

March 13, 2024

Rick Underwood
Director of Operations & Maintenance
Lowell Public Schools
155 Merrimack Street, 4th Floor
Lowell, Massachusetts 01852

via email: runderwood@lowell.k12.ma.us

**RE: AHERA 3-Year Reinspection
Henry J. Robinson Middle School
110 June Street
Lowell, Massachusetts
EFI Project No. 014.07795**

Dear Rick:

EFI Global Inc. (EFI) is pleased to present this AHERA 3-Year Re-inspection Report prepared for the Henry J. Robinson Middle School located at 110 June Street, Lowell, Massachusetts (Site). The reinspection site visit was conducted on February 20, 2024, and the corresponding report was completed in accordance with the United States Environmental Protection Agency (USEPA) Asbestos Hazard Emergency Response Act (AHERA) regulations (40 CFR 763) and Massachusetts Department of Labor Standards "Requirements for Schools Subject to AHERA" regulations (454 CMR 28.13).

EFI relied upon previous 3-Year Inspection and Management Plan Update report from 2014 prepared by Cardo ATC, and 2017 and 2020 reinspection's prepared by EFI Global Inc. The original AHERA Management Plan and other subsequent records were not made available at the school for review. EFI relied upon the 2020 table of identified ACM for this reinspection. The school's Management Plan and records should be located and kept on file at the school and the administrative offices.

EFI is pleased to provide environmental consulting services to Lowell Public Schools. This report should be kept on file with the school's AHERA records. If you have any questions regarding the contents of this report, or need additional information, please contact either of the undersigned at (800) 659-1202. Thank you for the opportunity to serve your environmental needs.

Sincerely,
EFI Global, Inc.



Michael McCarter
Senior Project Manager
MA Asbestos Inspector # AI 001825



Jennifer L. Archacki
Environmental Service Line Principal
MA Asbestos Management Planner #AP 033118

AHERA 3-YEAR REINSPECTION

FOR:

**HENRY J. ROBINSON MIDDLE SCHOOL
110 JUNE STEET
LOWELL, MASSACHUSETTS**

PREPARED BY:



**155 WEST STREET, SUITE 6
WILMINGTON, MASSACHUSETTS 01887**

EFI PROJECT NUMBER 014.07795

March 13, 2024

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Attachment D - 2024 Reinspection Asbestos Bulk Sample Laboratory Report

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INTRODUCTION

EFI Global, Inc. (EFI) was retained by Lowell Public Schools to perform a 3-Year AHERA Reinspection in accordance with United States Environmental Protection (USEPA) Asbestos Hazard Emergency Response Act (AHERA) asbestos regulations (40 CFR 763) and Massachusetts Department of Labor Standards “Requirements for Schools Subject to AHERA” regulations (454 CMR 28.13). These regulations, commonly known as the “Asbestos in Schools Rule,” require under 40 CFR 763.80 and 454 CMR 28.13(2)(b)(1) that local education agencies (LEAs) must conduct a reinspection at least once every three years of all friable and nonfriable known or assumed asbestos-containing materials (ACMs). The reinspection includes all previously known and assumed ACMs, as well as any additional suspect ACM not previously included, as required by 40 CFR 763.80 and 454 CMR 28.13 in each school building leased, owned, or otherwise used as a school building. A school building is defined in 454 CMR 28.02 as including each of the following:

- Any structure suitable for use as a classroom, including a school facility such as a library, school eating facility, or facility used in the preparation of food
- Any gymnasium or other facility which is specially designed for athletic or recreational activities for an academic course in physical education
- Any other facility used for the instruction or housing of students or for the administration of educational or research programs
- Any maintenance, storage, or utility facility, including any hallway, essential to the operation of any facility described as a school building above
- Any portico or covered exterior hallway or walkway
- Any exterior portion of a mechanical system used to condition interior space.

EFI conducted a 3-year AHERA reinspection at the Henry J. Robinson Middle School, which involved determining the condition and hazard potential of previously known and assumed ACMs, and additional confirmed and assumed ACMs observed during the 2024 reinspection. The 3-year reinspection was conducted on February 20, 2024, by Michael McCarter, an EPA accredited and Massachusetts Department of Labor Standards (MADLS) licensed Asbestos Inspector, (license number AI-001825). EFI relied upon the previous three reports from 2014, 2017 and 2020. The original AHERA Management Plan and other subsequent records were not made available at the school for review. The recommended response actions were prepared by MADLS-licensed Asbestos Management Planner Jennifer Archacki (AP-033118).

A summary of known and assumed ACM within the Henry J. Robinson Middle School is presented in the AHERA Summary Table in **Attachment A**. Site Plans showing buildings and locations referenced in this report are presented in **Attachment B**.

The Designated Person for the Lowell Public Schools is Rick Underwood. Rick’s contact information is:

Rick Underwood
Director of Operations & Maintenance
Lowell Public Schools
155 Merrimack Street, 4th Floor
Lowell, Massachusetts 01852
978-674-4328
runderwood@lowell.k12.ma.us

AHERA 3-YEAR REINSPECTION**A. AHERA Records Review**

As part of this 3-year reinspection, EFI reviewed available AHERA records for the school, in accordance with the AHERA regulation and 454 CMR 28.13(5)(f). A summary of records reviewed is provided in the table below.

Review of AHERA Documentation Henry J. Robinson Middle School 110 June Street, Lowell, Massachusetts		
Document/Record	Present?	Comment
Asbestos Management Plan (on hand at school and available for review)	No	No records available at the school for review. The Cardo ATC 2014 3-Year Reinspection and Updated Management Plan is posted on the schools web site.
Designated Person (Rick Underwood) Training Records	No	No records available at the school for review. Designated Person should receive formal designated person training or review the Designated Person Self Study Guide (available at https://www.epa.gov/sites/default/files/2015-01/documents/dp_study_guide_0.pdf).
Custodial Personnel 2-hour Awareness Training Records	No	No records available at the school for review.
Annual Parental Notification Records	No	No records available at the school for review. Annual notification letters should be sent, and copies kept on file with the AHERA records.
Abatement/Response Action Records (includes abatement, special cleaning activities & small-scale short duration (SSSD) activities and associated monitoring reports and work plans)	No	No records available at the school for review.
Designated Person True and Correct Statement	No	No records available at the school for review.
6-month Surveillance Inspection Records	No	No records available at the school for review.
Previous 3-Year Reinspection Records	No	No records available at the school for review.
Asbestos Labels present (required in routine maintenance areas)	No	No labels observed. Labels should be placed immediately adjacent to ACM present in routine maintenance areas (i.e., boiler rooms, utility closets, etc.)

B. ACM Application Types

ACMs are divided into the following application types:

Thermal system insulation (TSI): Insulation applied to mechanical, heating, and cooling systems such as pipes, boilers, flue breechings, ducts, tanks and fittings.

Surfacing Materials: Material that is spray-applied or trowel-applied to walls, ceilings or structural components (i.e., plasters, acoustical finishes and fireproofing).

Miscellaneous Materials: All other asbestos materials, including but not limited to floor tiles and mastic, ceiling tiles, vinyl cove base and mastic, gypsum board and joint compound, and asbestos-cement board, etc.

C. ACM Assessment Criteria

The assessment is divided into two categories - the physical assessment and the hazard potential assessment.

Physical Assessment

The physical assessment is divided into the following seven categories and describes the material condition at the time of the inspection:

Physical Condition #1 - Damaged or significantly damaged thermal system ACM.

Physical Condition #2 - Damaged friable surfacing ACM.

Physical Condition #3 - Significantly damaged friable surfacing ACM.

Physical Condition #4 - Damaged or significantly damaged miscellaneous ACM.

Physical Condition #5 - ACM with potential for damage.

Physical Condition #6 - ACM with potential for significant damage.

Physical Condition #7 - Any remaining friable ACM or friable suspected ACM.

Hazard Assessment

The hazard assessment is a combination of the physical assessment combined with the potential for disturbance (i.e., physical contact, vibration air movement) as follows:

Hazard Rank #1 – Good condition/Low potential for disturbance

Hazard Rank #2 – Good condition/ Moderate potential for disturbance

Hazard Rank #3 – Good condition/ High potential for disturbance

Hazard Rank #4 – Damaged condition/Low potential for disturbance

Hazard Rank #5 – Damaged condition/Moderate potential for disturbance

Hazard Rank #6 – Damaged condition/High potential for disturbance

Hazard Rank #7 – Significantly damaged condition

The following is the Assessment Criteria used during the inspection:

1. Homogeneous Areas (An area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in size, color and texture and was applied at approximately the same time) were quantified by location and assessed by condition. Materials are listed as friable or non-friable. Note: friable materials are materials that can be crushed and pulverized to dust by hand pressure. A general condition description for suspect materials used in this inspection is as follows:
 - a. Damaged Surfacing ACM: That material which has deterioration, delamination, water damage, lacks cohesion, is blistered, crumbling, gouged, marred heavily, abraded, or in any way has lost its structural integrity over more than 1% but less than 10 % of the total surface area if the damage is evenly distributed or less than 25%, if the damage is localized in one area of the homogeneous area.
 - b. Significantly Damaged ACM: That material which has deterioration, delamination, water damage, lacks cohesion, is blistered, crumbling, gouged, marred heavily, abraded, or in any way has lost its structural integrity over at least 10% of the surface area if the damage is evenly distributed or at least 25% if the damaged is localized.
 - c. Good Condition ACM: ACM with no visible damage or deterioration in less than one percent of the material and/or coverings.
 - d. ACM with potential for damage: Pertains to circumstances in which:
 - i. Friable ACM is in an area regularly used by building occupants, including maintenance workers, currently in intact (good) condition.
 - ii. There are indications that there is a reasonable likelihood that the material or its covering will become damaged, deteriorated or delaminated due to factors such as vibration, air erosion, water damage, changes in building use, changes in O&M practices, changes in occupancy or recurrent damage.

Note: All ACM in good condition is still considered to have a potential for damage, and in certain instances, has the potential for significant damage.

- e. ACM with potential for significant damage: Pertains to circumstances in which:
 - i. Friable ACM is in an area regularly used by building occupants, including maintenance personnel.
 - ii. Indications show that there is a reasonable likelihood that the material or its covering will become damaged, deteriorated, or delaminated due to factors such as vibration, air erosion, water damage, changes in building use, changes in O&M practices, changes in occupancy or re-occurring damage.

- iii. The material is subject to major or continuing disturbance, due to factors including, but not limited to, accessibility or under certain circumstances, vibration or air erosion.

D. Response Actions – General Recommendations

Specific response actions for each known and assumed ACM located at the Henry J. Robinson Middle School are in **Attachment A**. The following are general recommendations for response actions associated with managing ACMs at the school.

1. Damaged materials in the school should be repaired, if feasible, or removed to maintain compliance with the AHERA regulation. Damaged ACMs of any quantity listed in the report should be repaired or removed by a Massachusetts licensed Asbestos Contractor following all applicable regulations, in accordance with a work plan design, and final clearance air testing performed in accordance with the AHERA regulations. It is the policy of the Lowell Public Schools to use licensed Asbestos Contractors for all response action work.
2. The AHERA regulation states that the response actions chosen for other than small scale/short duration repairs (less than 3 square or linear feet), must be designed and conducted by persons accredited to design and conduct response actions. MADLS Regulation 454 CMR 28.00 requires the services of licensed Project Designers who meet the requirements set forth in 454 CMR 28.00, as well as Massachusetts licensed Asbestos Contractors.
3. Damaged ACMs that involve small scale/short duration repairs can only be conducted by 16-hour asbestos-trained personnel or by a licensed Asbestos Contractor. EFI understands that small scale/ short duration projects will not be performed by in house personnel, and that all work will be conducted by an outside licensed Asbestos Contractor.
4. Each known and assumed ACM should be monitored for any changes in condition during the six-month periodic surveillance, or more frequently.
5. If known or suspect ACMs are to be impacted by planned renovation or demolition activities, the ACM must be removed by a Massachusetts licensed Asbestos Contractor. Note that AHERA inspections do not meet the EPA NESHAP and Commonwealth of Massachusetts Department of Environmental Protection (MADEP) requirements for a comprehensive pre-renovation or demolition survey. Prior to any planned renovation or demolition project, all renovation/demolition areas must be thoroughly surveyed to meet the requirements of EPA NESHAP and MADEP 310 CMR 7.15(4) Survey Requirements. LEA Designated Persons should make sure that pre-renovation/demolition surveys are performed in each instance that ACM may be disturbed.

E. AHERA Licensing & Training Documentation

The AHERA 3-year Reinspection report for the Henry J. Robinson Middle School was performed by the following individuals who have received appropriate training and who are MADLS licensed personnel:



Michael McCarter
Senior Project Manager
MA Asbestos Inspector # AI 001825



Jennifer L. Archacki
Environmental Service Line Principal
MA Asbestos Management Planner #AP 033118

F. Asbestos Bulk Sampling

Asbestos bulk sampling of suspect ACM was performed for various suspect ACMs not previously identified as ACM in portions of the building included in the AHERA program. The bulk sampling was performed by USEPA-accredited, and MADLS licensed Asbestos Inspector Michael McCarter. A total of 48 bulk samples of suspect ACMs were collected and transported under chain of custody protocol to EMSL Analytical, Inc., of Woburn, Massachusetts, a Massachusetts-licensed laboratory. EMSL is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos fiber analysis, which is administered by the National Institute of Standards and Testing (NIST).

Samples were analyzed with a standard 3-day turnaround time using polarized light microscopy (PLM) in accordance with United States Environmental Protection Agency (USEPA) Method 600/R-93/116. The PLM/DS analytical method is modeled after 40 CFR Part 763, Subpart F, Attachment A: "Interim Method for the Determination of Asbestos in Bulk Insulation Samples." MADEP asbestos regulations define an ACM as any material containing greater than or equal to one percent asbestos. The findings of this report are based upon observations of accessible materials and the analysis of representative bulk samples collected. **Attachment C** contains site plans indicating locations of samples collected and analyzed as part of this reinspection. A copy of the asbestos laboratory reports is presented in **Attachment D**.

Bulk samples representing individual homogenous areas of suspect ACM, (materials that are determined to be uniform in color and texture and installed in the same construction period) were collected in a randomly distributed manner, in accordance with the EPA sampling protocol outlined in 40 CFR 763.

The following suspect ACMs sampled by EFI during the 2024 reinspection were reported by EMSL as containing no detectable concentration of asbestos:

Summary of Non-ACMs per 2024 3-Year Reinspection

Material Description	Location(s) Sampled
Cement board ceiling	Main Level Locker Rooms
Textured finish on cement board ceiling	Main Level Locker Rooms
Tan terrazzo floor	Main Level Hall, Lower-Level Stairs
2' x 2' ceiling tiles	Main Level Hall, Hall at Room 101
Gypsum board	Main Level Entrance, Room 119
Joint compound	Main Level Entrance, Room 119, 3 rd Fl. Slop Sink Closet
12" x 12" white with gray floor tile	Rooms 239/240
12" x 12" white with gray floor tile mastic, black	Rooms 239/240

Material Description	Location(s) Sampled
2' x 4' fissured ceiling tile	Rooms 239/240, Mail Level Maintenance
Black cementitious windowsill	Rooms 239/240, and 114
Plaster finish coat	Rooms 101, 108, 115, 201, 218, 302 and 307
Plaster base coat	Rooms 101, 108, 115, 201, 218, 302 and 307
2' x 4' ceiling tile, fissured	Rooms 101 and 306
2' x 4' (2' x 2' pattern) ceiling tile	Room 210, Media Center
2' x 4' flat white ceiling tile	Kitchen
Fiberboard wall panel	Loading Dock
Black lab bench top	Rooms 306 and Room 308

G. ACM Hazard Assessment & Recommended Response Actions

Accessible locations were inspected and assessed to determine the presence and condition of known and assumed ACM. A Summary Table of known and assumed ACMs present at the school, the physical and hazard assessments and the recommended response action for each ACM, is presented in **Attachment A**. It should be noted that EFI did not conduct destructive evaluations of the school building to identify suspect ACM. Per USEPA NESHAP and MADEP asbestos regulations, a thorough "path of construction" survey should be conducted prior to any renovation or repair activities that may impact suspect ACM, regardless of the date of installation.

H. Cost Estimate and Schedule for Recommended Response Actions

The confirmed and assumed ACMs outlined in the summary table in **Attachment A** that were in good condition at the time of the reinspection must be maintained in place in accordance with the Operations and Maintenance Plan. Estimated costs associated with managing known and assumed ACMs at the school are summarized below.

Cost Estimate of AHERA Considerations Henry J. Robinson Middle School 110 June Street, Lowell, Massachusetts	
Training Costs	
Item	Approximate Cost
2-hour asbestos awareness training (New Hires, within 60 days of hire)	\$500/person
Designated Person Training	\$250
Maintenance Costs	
Item	Approximate Cost
Asbestos labeling (Place/maintain labels adjacent to ACM in routine maintenance areas)	\$500
6-month surveillance inspections (Per schedule below)	\$500/event
3-year reinspection (Per schedule below)	\$2,000

Response Action Costs	
Item	Approximate Cost
Elbow Insulation – Gym – Remove or repair damaged insulation	\$4,000
AHERA workplan (for all non-Small Scale/Short Duration Work)	\$500/plan
Asbestos Monitoring Costs (dependent on duration of project)	\$1,000/shift

A proposed schedule of events between this 3-Year reinspection and the 2027 3-Year reinspection is provided for your use:

Schedule of AHERA-Related Actions Henry J. Robinson Middle School 110 June Street, Lowell, Massachusetts	
Event	Completion Date
Elbow Insulation – Gym – Remove or repair damaged insulation	August 20, 2024
6 Month Surveillance Inspection	August 20, 2024
Annual Parental Notification Letter	September 1, 2024
6 Month Surveillance Inspection	February 20, 2025
6 Month Surveillance Inspection	August, 2025
Annual Parental Notification Letter	September 1, 2025
6 Month Surveillance Inspection	February 20, 2026
6 Month Surveillance Inspection	August 20, 2026
Annual Parental Notification Letter	September 1, 2026
3 Year Reinspection	February 20, 2027

ATTACHMENT A

AHERA SUMMARY TABLE

AHERA 3 Year Re-Inspection Summary Table
Henry J Robinson Middle School
Summary Table of Identified and Assumed Asbestos-Containing Building Materials
110 June Street, Lowell, MA
Dates of Inspection: 2/20/2024

Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
1	Vinyl cove base adhesive, various types (material added in 2024)	Lower Level/Main Level/Upper Level – Classrooms, hallways, common areas, etc.	11,000 LF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
2	Gray HVAC duct sealant (material added in 2024)	Lower Level/Main Level/Upper Level – Classrooms, hallways, common areas, etc.	1,000 SF	NF	Not Sampled. Assumed ACM	5	Good where accessible for inspection	Material was observed to be exposed above and below suspended ceilings and is assumed under fiberglass insulation. Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
3	Sprinkler pipe thread sealant (material added in 2024)	Lower Level/Main Level/Upper Level – Classrooms, hallways, common areas, etc.	500 SF	NF	Not Sampled. Assumed ACM	5	Good	Material was observed to be exposed above and below suspended ceilings. Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
4	Fire doors with interior linings (material added in 2024)	Lower Level/Main Level/Upper Level – Classrooms, hallways, common areas, etc.	175 Each	NF	Not Sampled. Interior linings assumed ACM.	5	Good	Interior linings associated with fire doors are assumed to contain asbestos. Maintain the fire doors in good condition in accordance with the Asbestos O&M Program. Prior to disturbance, inspect the doors for suspect ACM lining insulation and collect bulk samples to determine asbestos content.	
5	Interior door and partition wall window glazing compound – various types (material added in 2024)	Lower Level/Main Level/Upper Level – Classrooms, hallways, common areas, etc.	250 Each	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
6	Window/Door caulking and glazing compounds – various types (material added in 2024)	Exterior windows and doors	150 Each	NF	Not sampled. Assumed ACM	5	Good	Material was observed to be located on interior and or exterior side of windows and doors. Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
7	1’ x 1’ White Floor Tile	Elevator	35 SF	NF	Positive per Management Plan records	5	Good condition overall with minor cracking. Tile is intact.	Good condition overall with minor cracking. Monitor to determine condition does not worsen. Manage in place in accordance with the Asbestos O&M Program or replace with new non-ACM flooring. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

AHERA 3 Year Re-Inspection Summary Table
Henry J Robinson Middle School
Summary Table of Identified and Assumed Asbestos-Containing Building Materials
110 June Street, Lowell, MA
Dates of Inspection: 2/20/2024

Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
8	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Elevator	35 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
9	1' x 1' White Floor Tile	Room 100	200 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
10	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 100	200 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
11	Sink basin coating (material added in 2024)	Room 100	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Stored items below the sink should avoid contact with basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
12	1' x 1' White Floor Tile	Room 101	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
13	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 101	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
14	Sink basin coating (material added in 2024)	Room 101	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Stored items below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
15	1' x 1' White Floor Tile	Room 102	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

AHERA 3 Year Re-Inspection Summary Table
Henry J Robinson Middle School
Summary Table of Identified and Assumed Asbestos-Containing Building Materials
110 June Street, Lowell, MA
Dates of Inspection: 2/20/2024

Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
16	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 102	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
17	Sink basin coating (material added in 2024)	Room 102	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
18	1' x 1' White Floor Tile	Room 103	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
19	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 103	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
20	Sink basin coating (material added in 2024)	Room 103	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
21	1' x 1' White Floor Tile	Room 105	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
22	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 105	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
23	Sink basin coating (material added in 2024)	Room 105	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	

AHERA 3 Year Re-Inspection Summary Table
Henry J Robinson Middle School
Summary Table of Identified and Assumed Asbestos-Containing Building Materials
110 June Street, Lowell, MA
Dates of Inspection: 2/20/2024

Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
24	1' x 1' White Floor Tile	Room 106	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
25	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 106	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
26	Sink basin coating (material added in 2024)	Room 106	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should not be in contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
27	1' x 1' White Floor Tile	Room 107	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
28	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 107	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
29	Sink basin coating (material added in 2024)	Room 107	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should not be in contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
30	1' x 1' White Floor Tile	Room 108	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
31	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 108	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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32	Sink basin coating (material added in 2024)	Room 108	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
33	1' x 1' White Floor Tile	Room 110	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
34	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 110	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
35	Sink basin coating (material added in 2024)	Room 110	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
36	1' x 1' White Floor Tile	Room 111	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
37	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 111	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
38	Sink basin coating (material added in 2024)	Room 111	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
39	1' x 1' White Floor Tile	Room 112	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
40	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 112	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
41	Sink basin coating (material added in 2024)	Room 112	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance..	
42	1' x 1' White Floor Tile	Room 113	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
43	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 113	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
44	Sink basin coating (material added in 2024)	Room 113	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
45	Sink basin coating (material added in 2024)	Room 114	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
46	Sink basin coating (material added in 2024)	Room 115	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
47	1' x 1' White Floor Tile	Room 116	840 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
48	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 116	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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49	1' x 1' White Floor Tile	Room 116A (functional space added in 2024)	840 SF	NF	Not sampled. Assumed ACM. Tile is homogeneous to other 1' x 1' White floor tile which is positive per Management Plan records.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
50	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 116A (functional space added in 2024)	840 SF	NF	Not sampled. Assumed ACM. Tile is homogeneous to other 1' x 1' White floor tile which is positive per Management Plan records.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
51	1' x 1' White Floor Tile	Room 117	350 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
52	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 117	350 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
53	1' x 1' White Floor Tile	Room 118	350 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
54	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 118	350 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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55	1' x 1' White Floor Tile	Room 119	100 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
56	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 119	100 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
57	1' x 1' White Floor Tile	Former Electrical Closet in Room 119 (Currently a newer Bathroom)	40 SF	NF	Positive per Management Plan records	NA	N/A material not accessible for viewing.	Not observed. May be located under ceramic floor tile. Obtain response action documentation of proper removal and disposal or assume present. Collect bulk samples to determine asbestos content prior to disturbance. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
58	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Former Electrical Closet in Room 119 (Currently a newer Bathroom)	40 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic assumed to be associated with tile that may be located under ceramic. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
59	Ceramic floor and wall tile grout (material added in 2024)	Former Electrical Closet in Room 119 (Currently a newer Bathroom)	100 SF	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
60	1' x 1' White Floor Tile	Room 120	140 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
61	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 120	140 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
62	1' x 1' White Floor Tile	Restroom in Room 120	40 SF	NF	Positive per Management Plan records	5	N/A material not accessible for viewing.	Not observed. May be located under ceramic floor tile. Obtain response action documentation of proper removal and disposal or assume present. Collect bulk samples to determine asbestos content prior to disturbance. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

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63	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Restroom in Room 120	40 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic assumed to be associated with tile that may be located under ceramic. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
64	Ceramic floor and wall tile grout (material added in 2024)	Restroom in Room 120	100 SF	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
65	Ceramic floor and wall tile grout (material added in 2024)	Lower Level, Boys and Girls Rooms	1,800 SF	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
66	1' x 1' White Floor Tile	Perimeter Hall by Room 115 and Rear Exit Door	320 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
67	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Perimeter Hall by Room 115 and Rear Exit Door	320 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
68	1' x 1' White Floor Tile	Perimeter Hall by Room 115 and Rear Exit Door	320 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
69	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Perimeter Hall by Room 115 and Rear Exit Door	320 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
70	1' x 1' White Floor Tile	Corridor (Ramp) Outside Room 115	390 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

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71	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Corridor (Ramp) Outside Room 115	390 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
72	1' x 1' White Floor Tile	Corridor from Room 109 to Room 113	1,800 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
73	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Corridor from Room 109 to Room 113	1,800 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
74	1' x 1' White Floor Tile	Corridor from Room 103 to Room 100	560 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
75	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Corridor from Room 103 to Room 100	560 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
76	1' x 1' White Floor Tile	Corridor from Room 116 to Room 120	1,100 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
77	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Corridor from Room 116 to Room 120	1,100 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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78	1' x 1' White Floor Tile	Room 200 (location added in 2024)	800 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
79	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 200 (location added in 2024)	800 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
80	1' x 1' White Floor Tile below carpet (added in 2024)	Room 201 (area added in 2024)	800 SF	NF	Not Sampled, appears homogeneous to other areas of confirmed ACM. Assumed ACM.	5	Good condition in location viewed below carpet, but most is not accessible for inspection.	Maintain carpet in good condition. Take caution when lifting carpets so that tile is not disturbed. Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
81	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 201 (area added in 2024)	800 SF	NF	Not Sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
82	1' x 1' White Floor Tile below carpet (added in 2024)	Room 202	800 SF	NF	Not Sampled, appears homogeneous to other areas of confirmed ACM. Assumed ACM.	5	Good condition in location viewed below carpet, but most is not accessible for inspection.	Maintain carpet in good condition. Take caution when lifting carpets so that tile is not disturbed. Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
83	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 202	800 SF	NF	Not Sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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84	1' x 1' White Floor Tile below carpet (added in 2024)	Room 203	220 SF	NF	Not Sampled, appears homogeneous to other areas of confirmed ACM. Assumed ACM.	5	Good condition in location viewed below carpet, but most is not accessible for inspection.	Maintain carpet in good condition. Take caution when lifting carpets so that tile is not disturbed. Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
85	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 203	220 SF	NF	Not Sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
86	1' x 1' White Floor Tile	Room 206	450 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
87	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 206	450 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
88	1' x 1' White Floor Tile	Room 210 (location added in 2024)	650 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
89	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 210 (location added in 2024)	650 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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90	1' x 1' White Floor Tile	Rooms 212, 213, 214 (locations added in 2024)	625 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
91	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Rooms 212, 213, 214 (locations added in 2024)	625 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
92	1' x 1' White Floor Tile	Room 215 (Main Office)	1,000 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
93	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 215 (Main Office)	1,000 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
94	1' x 1' White Floor Tile	Room 215 (Small Kitchen in Main Office)	35 SF	NF	Positive per Management Plan records	5	Good	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
95	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 215 (Small Kitchen in Main Office)	35 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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96	1' x 1' White Floor Tile (exposed and under carpet)	Room 216 – Nurse	400 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
97	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 216 – Nurse	400 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
98	Ceramic floor and wall tile grout (material added in 2024)	Restroom in Room 216 (appeared recently renovated during 2024 reinspection)	140 SF	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
99	1' x 1' White Floor Tile below carpet	Room 217 – Health Office	125 SF	NF	Positive per Management Plan records	N/A	Good condition in location viewed below carpet, but most is not accessible for inspection.	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
100	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 217 – Health Office	125 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
101	1' x 1' White Floor Tile (exposed and under carpet)	IT Server Room adjacent to Room 218	350 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
102	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	IT Server Room adjacent to Room 218	350 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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103	Sink basin coating (material added in 2024)	IT Server Room adjacent to Room 218	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. bulk samples to determine asbestos content prior to any disturbance.	
104	1' x 1' White Floor Tile (exposed and under carpet)	Room 219	1,050 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
105	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 219	1,050 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
106	1' x 1' White Floor Tile (exposed and under carpet)	Room 220	880 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
107	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 220	880 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
108	1' x 1' White Floor Tile (exposed and under carpet)	Room 221	1,200 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
109	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 221	1,200 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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110	Sink basin coating (material added in 2024)	Room 221	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
111	1' x 1' White Floor Tile (exposed and under carpet)	Hallway Restroom adjacent to Room 221	120 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
112	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Hallway Restroom adjacent to Room 221	120 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
113	1' x 1' White Floor Tile (exposed and under carpet)	Former Hall Closet adjacent to 222 (currently a Bathroom that appeared recently renovated)	400 SF	NF	Positive per Management Plan records	NA	N/A material not accessible for viewing.	Not observed. May be located under ceramic floor tile. Obtain response action documentation of proper removal and disposal or assume present. Collect bulk samples to determine asbestos content prior to disturbance. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
114	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Former Hall Closet adjacent to 222 (currently a Bathroom that appeared recently renovated)	400 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic assumed to be associated with tile that may be located under ceramic. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
115	Ceramic floor and wall tile grout (material added in 2024)	Hall Closet Adjacent to 222 (currently a Bathroom that appeared recently renovated)	800 SF	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	

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116	1' x 1' White Floor Tile	Auditorium	6,200 SF	NF	Positive per Management Plan records	5	Good condition overall with minor cracking. Tile is intact.	Good condition overall with minor cracking. Monitor to determine condition does not worsen. Manage in place in accordance with the Asbestos O&M Program or replace with new non-ACM flooring. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
117	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Auditorium	6,200 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
118	Ceramic floor and wall tile grout (material added in 2024)	Boys and Girls Rooms	1,000 SF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
119	Ceramic wall tile grout (material added in 2024)	Kitchen	1,600 SF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
120	Ceramic floor and wall tile grout (material added in 2024)	Loading Dock Bathroom	40 SF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
121	1' x 1' White Floor Tile (exposed and under carpet)	Former Teacher Dining (Currently Room 229)	580 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
122	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Former Teacher Dining (Currently Room 229)	580 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
123	Sink basin coating (material added in 2024)	Former Teacher Dining (currently Room 229)	1 Sink	NF	Not sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact sink basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	

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125	1' x 1' White Floor Tile (exposed and under carpet)	SPED #1 Room in Cafeteria	120 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
125	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	SPED #1 Room in Cafeteria	120 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
126	1' x 1' White Floor Tile (exposed and under carpet)	Band Room in Cafeteria	180 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
127	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Band Room in Cafeteria	180 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
128	1' x 1' White Floor Tile (exposed and under carpet)	Auditorium 1 Room	80 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
129	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Auditorium 1 Room	80 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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130	1' x 1' White Floor Tile (exposed and under carpet)	Auditorium 2 Room	80 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
131	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Auditorium 2 Room	80 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
132	1' x 1' White Floor Tile (exposed and under carpet)	Closet Adjacent to Auditorium 1 Room	80 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
133	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Closet Adjacent to Auditorium 1 Room	80 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
134	1' x 1' White Floor Tile (exposed and under carpet)	Main Corridor from Room 210 to Room 206	970 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
135	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Main Corridor from Room 210 to Room 206	970 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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136	1' x 1' White Floor Tile (exposed and under carpet)	Main Corridor by Kitchen	1,650 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
137	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Main Corridor by Kitchen	1,650 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
138	Ceramic floor and wall tile grout (material added in 2024)	Main Level Locker Rooms	5,000 SF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
139	1' x 1' White Floor Tile (exposed and under carpet)	Mail Level – Maintenance (location added in 2024)	1,800 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
140	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Mail Level – Maintenance (location added in 2024)	1,800 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
141	1' x 1' White Floor Tile (exposed and under carpet)	Room 301	590 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

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142	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 301	590 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
143	1' x 1' White Floor Tile (exposed and under carpet)	Room 302	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
144	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 302	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
145	1' x 1' White Floor Tile (exposed and under carpet)	Room 303	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
146	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 303	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
147	1' x 1' White Floor Tile (exposed and under carpet)	Room 304	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
148	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 304	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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Summary Table of Identified and Assumed Asbestos-Containing Building Materials
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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
149	1' x 1' White Floor Tile (exposed and under carpet)	Room 305	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
150	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 305	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
151	1' x 1' White Floor Tile (exposed and under carpet)	Room 306	1,250 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
152	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 306	1,250 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
153	1' x 1' White Floor Tile (exposed and under carpet)	Room 307	1,100 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
154	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 307	1,100 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
155	1' x 1' White Floor Tile (exposed and under carpet)	Room 308	1,450 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
156	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 308	1,450 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
157	Sink basin coating (material added in 2024)	Room 308	1 Sink	NF	Not sampled. Assumed ACM.	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with sink basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
158	1' x 1' White Floor Tile (exposed and under carpet)	Storage Room Between Rooms 307 and 308	360 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
159	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Storage Room Between Rooms 307 and 308	360 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
160	Sink basin coating (material added in 2024)	Storage Room Between Rooms 307 and 308	2 Sinks	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with sink basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
161	1' x 1' White Floor Tile (exposed and under carpet)	Room 309	960 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
162	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 309	960 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
163	Sink basin coating (material added in 2024)	Room 309	2 Sinks	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with sink basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	
164	1' x 1' White Floor Tile (exposed and under carpet)	Room 310	200 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
165	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 310	200 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
166	1' x 1' White Floor Tile (exposed and under carpet)	Room 310	200 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
167	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 310	200 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
168	Ceramic floor and wall tile grout (material added in 2024)	Boys and Girls Rooms	1,400 SF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Items stored below the sink should avoid contact with the sink basin coating. Collect bulk samples to determine asbestos content prior to any disturbance.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
169	1' x 1' White Floor Tile (exposed and under carpet)	Room 312	150 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
170	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 312	150 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
171	1' x 1' White Floor Tile (exposed and under carpet)	Room 313	400 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
172	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 313	400 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
173	1' x 1' White Floor Tile (exposed and under carpet)	Room 314	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
174	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 314	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
175	1' x 1' White Floor Tile (exposed and under carpet)	Room 315	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
176	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 315	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
177	1' x 1' White Floor Tile (exposed and under carpet)	Room 316	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
178	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 316	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
179	1' x 1' White Floor Tile (exposed and under carpet)	Room 317	840 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
180	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Room 317	840 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
181	1' x 1' White Floor Tile (exposed and under carpet)	3 rd Floor Slop Sink Closet	70 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
182	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	3 rd Floor Slop Sink Closet	70 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
183	Ceramic floor and wall tile grout (material added in 2024)	Men's and Women's Rooms at Gym	800 SF	NF	Not Sampled. Assumed ACM	5	Good	Manage in place in accordance with the Asbestos O&M Program. Collect bulk samples to determine asbestos content prior to any disturbance.	
184	1' x 1' White Floor Tile (exposed and under carpet)	Hallways by Room 312 and Room 313	110 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
185	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Hallways by Room 312 and Room 313	110 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
186	1' x 1' White Floor Tile (exposed and under carpet)	Main Hallway by Bathrooms and Rooms 308/309	440 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
187	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Main Hallway by Bathrooms and Rooms 308/309	440 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	

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Item	Material Description	Location	Quantity	Friability (F/NF)	Sample Results	Assessment Category	Condition	Response Actions/Notes	Recommended Completion Date
188	1' x 1' White Floor Tile (exposed and under carpet)	Main Hallway from Rooms 302 to Room 307	1,750 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
189	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Main Hallway from Rooms 302 to Room 307	1,750 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
190	1' x 1' White Floor Tile (exposed and under carpet)	Hallway from Room 301 to Gymnasium	500 SF	NF	Positive per Management Plan records	5	Good where accessible for inspection	Manage in place in accordance with the Asbestos O&M Program. Floor tile should be maintained in accordance with EPA and OSHA guidelines. Strip floors when wet using low abrasive pads and low speed buffers (175- 300 rpm), and regularly clean and maintain flooring with wax coating to maximize longevity. Lastly, consider using chair glides to minimize potential for gauging or scratching tile. Take caution when lifting carpets so that tile is not disturbed. Prior to disturbance from any maintenance activity or future renovation/demolition, collect bulk samples of the underlying mastic to determine asbestos content.	
191	Mastic associated with 1' x 1' White Floor Tile (added in 2024)	Hallway from Room 301 to Gymnasium	500 SF	NF	Not sampled. Assumed ACM.	N/A	N/A material not accessible for viewing.	Mastic is not visible. Maintain floor tile in good condition in accordance with the O&M Program. Collect bulk samples of the mastic prior to disturbance by any maintenance, renovation or demolition activity to determine asbestos content.	
192	Elbow Insulation	Gymnasium	16 Elbows	F	Positive per Management Plan records	1	Three of the 16 are damaged. No debris observed. The rest are in good condition.	3 elbows with tears in jacket but inside insulation intact. Repair exposed insulation jacket or remove insulation using a licensed Asbestos Contractor and replace with non-ACM materials. If repaired, manage in place in accordance with the Asbestos O&M Program. Faculty and students are present in the area daily. Elbow insulation can be inspected regularly, such as every 4 weeks, by trained maintenance personnel to note any additional damage until repaired or replaced. Repair or removal is recommended within 6 months.	Within 6 months, by August 20, 2024
193	Elbow Insulation	Gymnasium Storage 1	1 Elbow	NF	Positive per Management Plan records	6	Good	Manage in place in accordance with the Asbestos O&M Program. Avoid storing ladders, shelving units or equipment in close proximity to the pipe fitting insulation.	
194	Elbow Insulation	Gymnasium Storage 2	1 Elbow	NF	Positive per Management Plan records	6	Good	Manage in place in accordance with the Asbestos O&M Program. Avoid storing ladders, shelving units or equipment in close proximity to the pipe fitting insulation.	

LF = Linear Feet

SF = Square Feet

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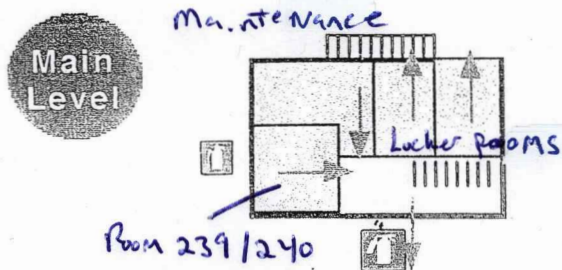
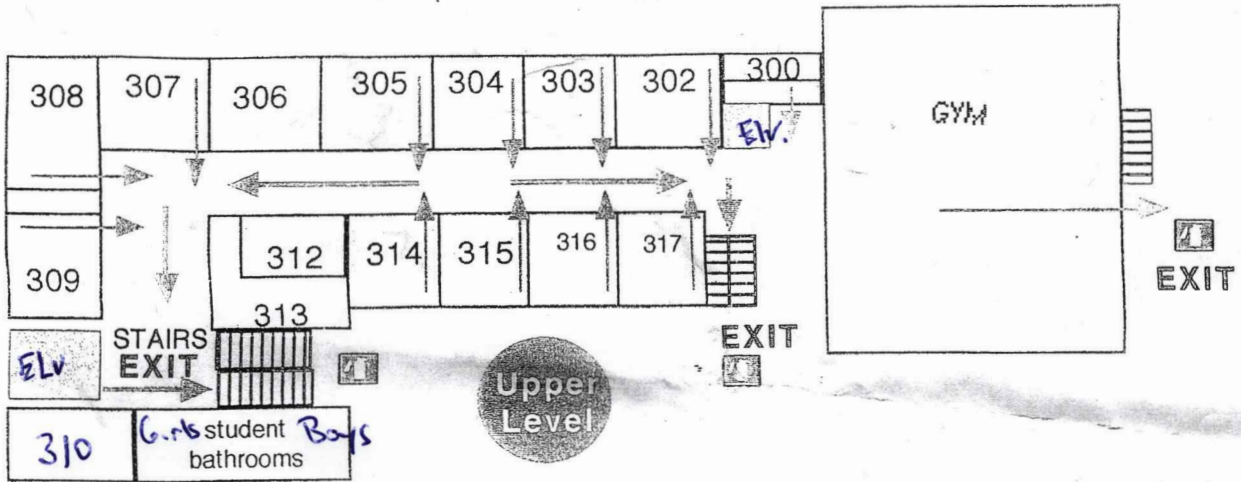
Assumed ACM = This material was not identified in the Management Plan records and was not sampled during the 2024 Re-inspection. Prior to any planned disturbance by maintenance, renovation, or demolition activities, EFI recommends bulk sampling and analysis to determine asbestos content.

For all recommended response actions, the work should be conducted by a Massachusetts licensed Asbestos Contractor and a work plan for the specific repair or removal activity should be prepared by a Massachusetts licensed Asbestos Designer.

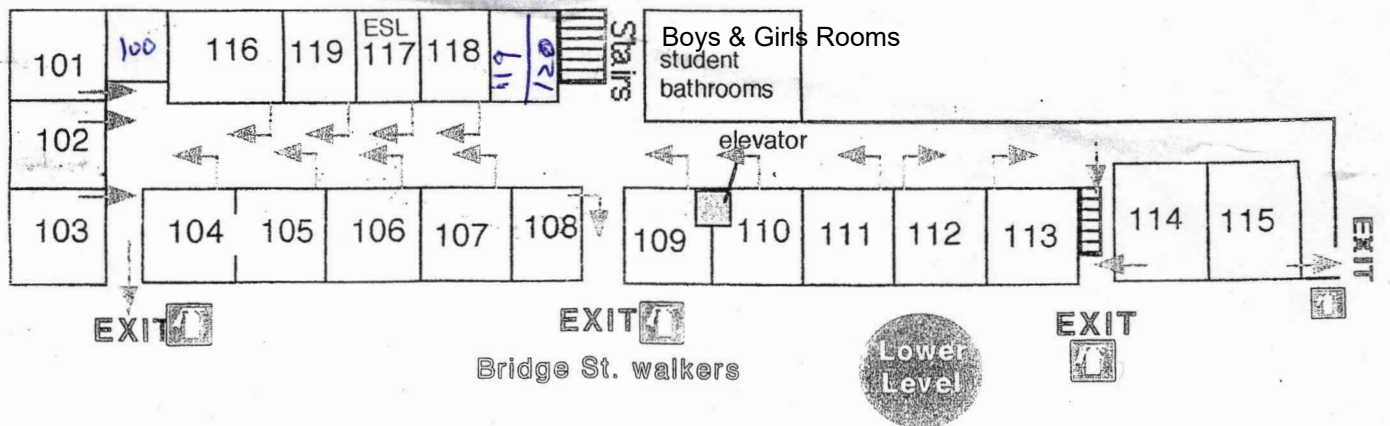
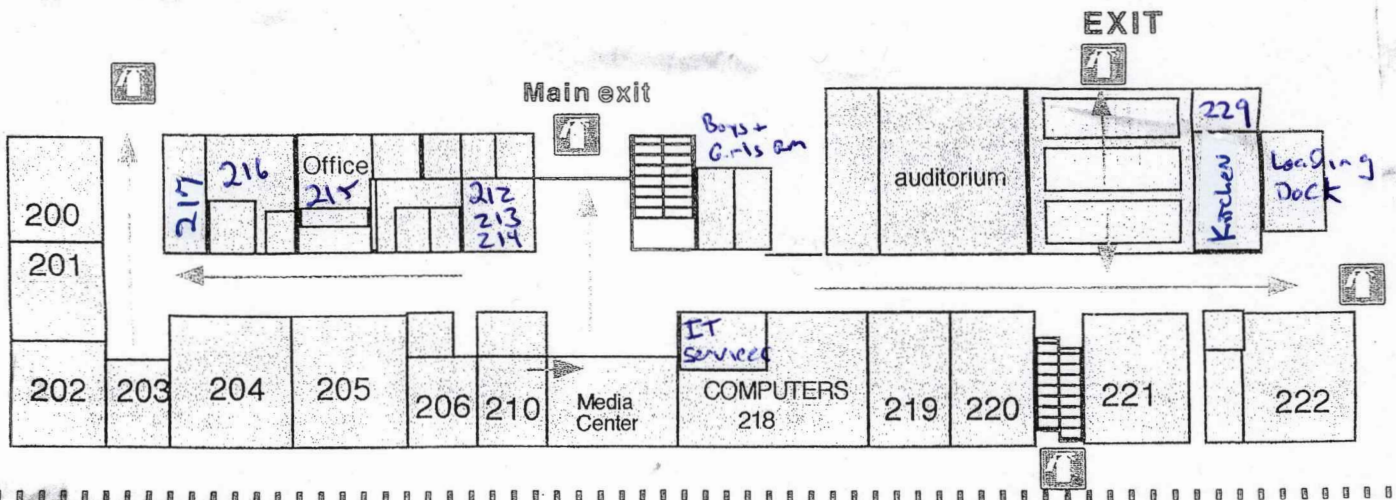
Physical Assessment Category
1 – Damaged or Significantly Damaged Thermal System ACM
2 – Damaged Friable Surfacing ACM
3 – Significantly Damaged Surfacing ACM
4 – Damaged or Significantly Damaged Friable Miscellaneous ACM
5 – ACM with Potential for Damage
6 – ACM with Potential for Significant Damage
7 – Any Remaining friable ACM or friable suspect ACM

ATTACHMENT B

SITE PLANS

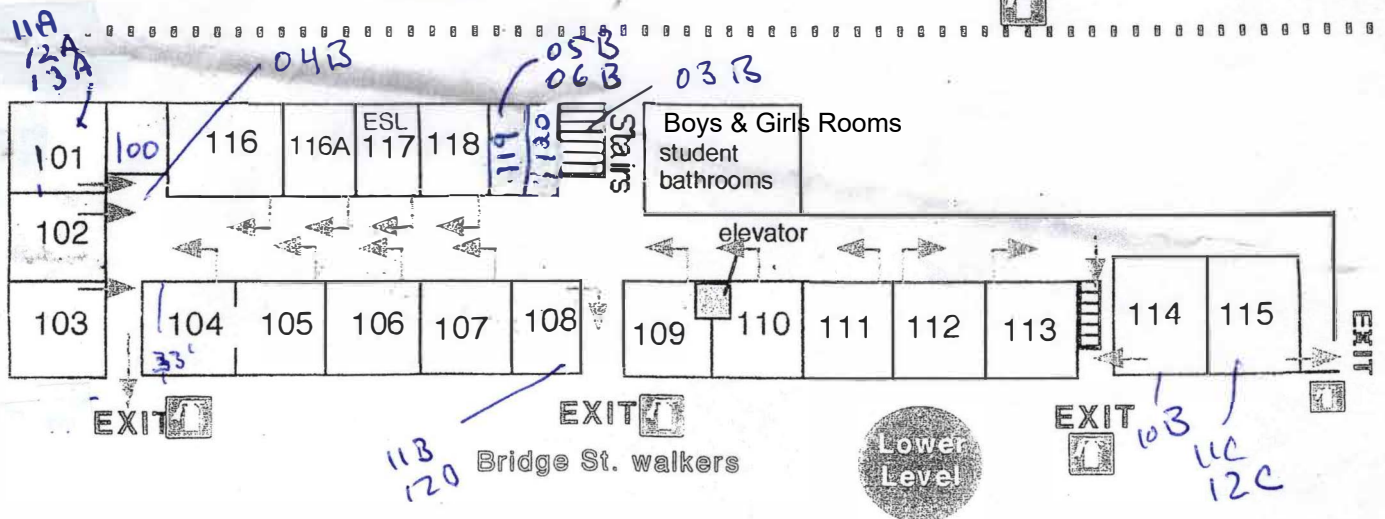
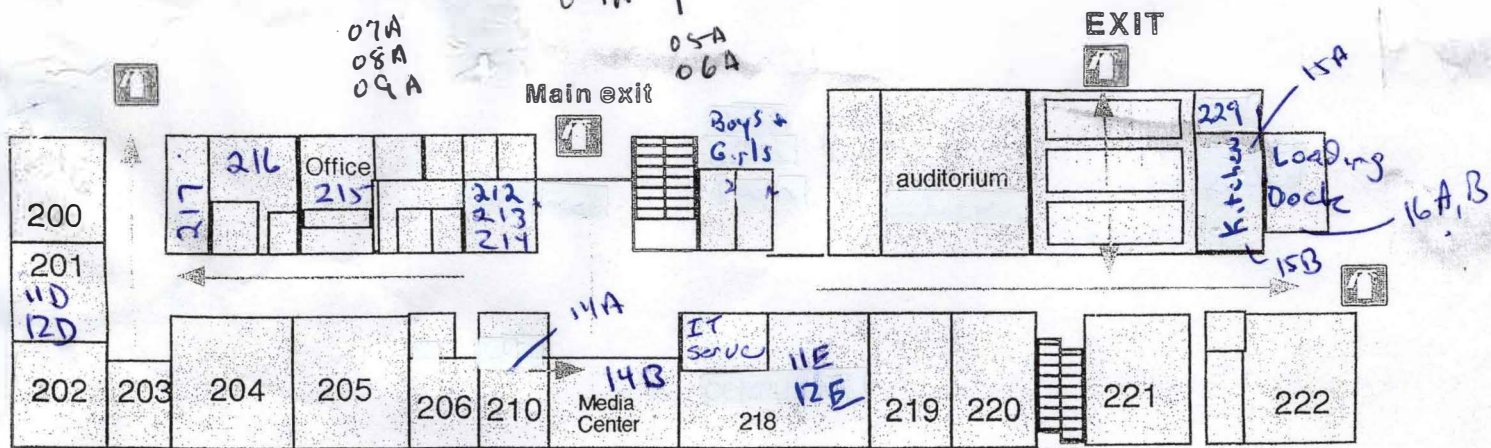
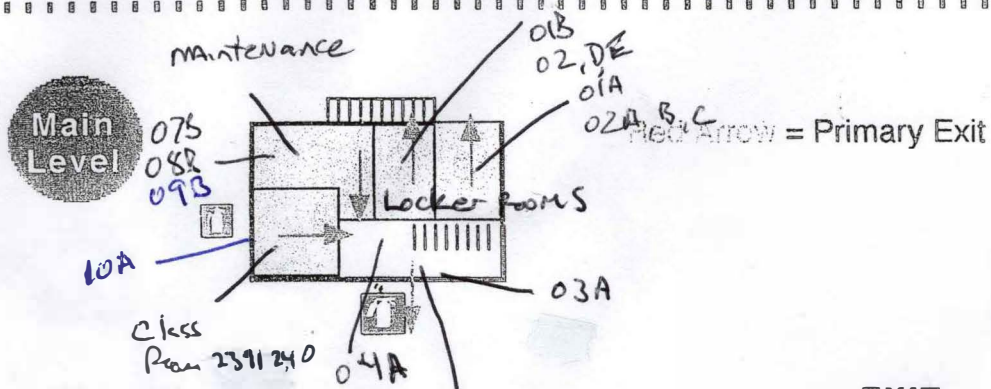
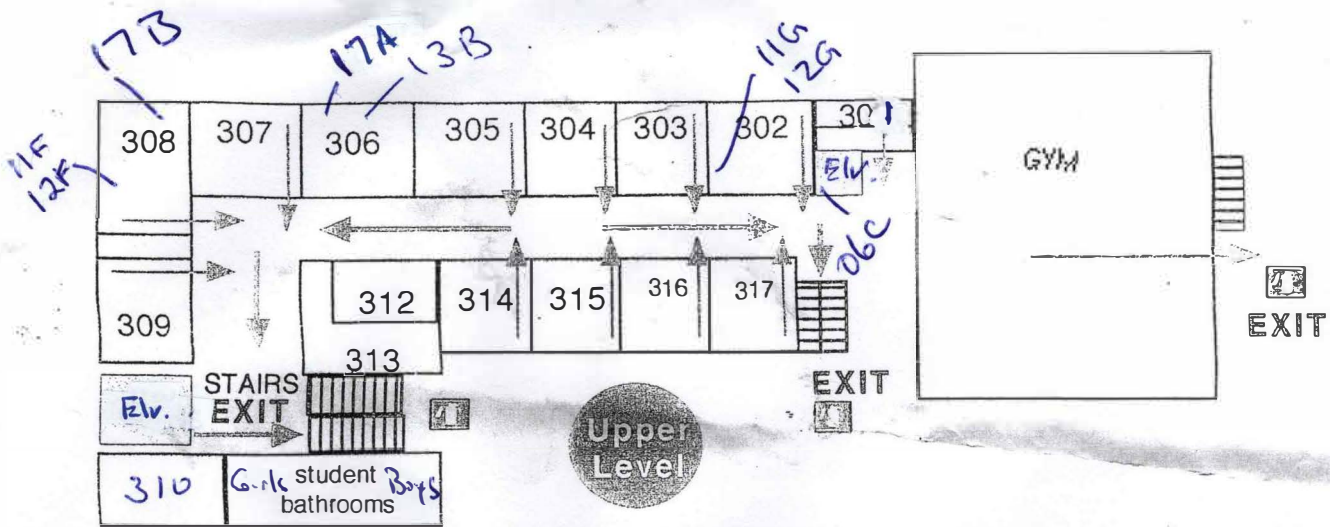


Red Arrow = Primary Exit



ATTACHMENT C

2024 REINSPECTION ASBESTOS BULK SAMPLE LOCATION PLANS



ATTACHMENT D

2024 REINSPECTION ASBESTOS BULK SAMPLE REPORTS



EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / bostonlab@emsl.com

EMSL Order: 132401064

Customer ID: EAF166

Customer PO:

Project ID:

Attention: Michael McCarter

EFI Global, Inc.

155 West Street

Suite 6

Wilmington, MA 01887

Project: 014.07795 - Henry J. Robinson Middle School

Phone: (978) 688-3736

Fax: (978) 688-5494

Received Date: 02/23/2024 10:10 AM

Analysis Date: 02/26/2024

Collected Date: 02/20/2024

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01A 132401064-0001	Main Level Locker Rooms - Cement Board Ceiling	Gray Non-Fibrous Homogeneous	2% Glass	98% Non-fibrous (Other)	None Detected
01B 132401064-0002	Main Level Locker Rooms - Cement Board Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02A 132401064-0003	Main Level Locker Rooms - Textured Finish on Cement Board	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02B 132401064-0004	Main Level Locker Rooms - Textured Finish on Cement Board	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02C 132401064-0005	Main Level Locker Rooms - Textured Finish on Cement Board	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02D 132401064-0006	Main Level Locker Rooms - Textured Finish on Cement Board	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02E 132401064-0007	Main Level Locker Rooms - Textured Finish on Cement Board	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03A 132401064-0008	Main Level Hall - Tan Terazzo Floor	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03B 132401064-0009	Lower Level Stair - Tan Terazzo Floor	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04A 132401064-0010	Main Level - Hall - 2x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
04B 132401064-0011	Hall at Room 101 - 2x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
05A 132401064-0012	Main Level - Entrance - Gypsum Board	Brown/Gray/White Non-Fibrous Homogeneous	15% Cellulose 1% Glass	84% Non-fibrous (Other)	None Detected
05B 132401064-0013	Room 119 - Gypsum Board	Brown/Gray/White Non-Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
06A 132401064-0014	Main Level - Entrance - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 02/27/2024 05:25:53



EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com / bostonlab@emsl.com>

EMSL Order: 132401064

Customer ID: EAFI66

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	% Fibrous	Non-Asbestos	Asbestos
				% Non-Fibrous	% Type
06B 132401064-0015	Room 119 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06C 132401064-0016	3rd Floor Slop Sink Closet - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
07A 132401064-0017	Main Level - Classrooms 239/240 - 12x12 White w. Gray Marble FT	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
07B 132401064-0018	Main Level - Maintenance - 12x12 White w. Gray Marble FT	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08A 132401064-0019	Main Level - Classrooms 239/240 - 12x12 White w. Gray Marble FT - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08B 132401064-0020	Main Level - Maintenance - 12x12 White w. Gray Marble FT - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09A 132401064-0021	Main Level - Classrooms 239/240 - 2x4 Fissured Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
09B 132401064-0022	Main Level - Maintenance - 2x4 Fissured Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
10A 132401064-0023	Main Level - Classrooms 239/240 - Black Cementitious Window Sill	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10B 132401064-0024	Room 114 - Black Cementitious Window Sill	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11A 132401064-0025	Room 101 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11B 132401064-0026	Room 108 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11C 132401064-0027	Room 115 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11D 132401064-0028	Room 201 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11E 132401064-0029	Room 218 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11F 132401064-0030	Room 307 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11G 132401064-0031	Room 302 - Plaster Finish Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 02/27/2024 05:25:53



EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / bostonlab@emsl.com

EMSL Order: 132401064

Customer ID: EAFI66

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12A 132401064-0032	Room 101 - Plaster Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12B 132401064-0033	Room 108 - Plaster Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12C 132401064-0034	Room 115 - Plaster Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12D 132401064-0035	Room 201 - Plaster Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12E 132401064-0036	Room 218 - Plaster Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12F 132401064-0037	Room 307 - Plaster Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12G 132401064-0038	Room 302 - Plaster Base Coat	Gray Non-Fibrous Homogeneous	50% Cellulose 30% Min. Wool	100% non-fibrous	None Detected
13A 132401064-0039	Room 101 - 2x4 Ceiling Tile, Fissured	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
13B 132401064-0040	Room 306 - 2x4 Ceiling Tile, Fissured	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
14A 132401064-0041	Room 210 - 2x4 (2x2' Pattern) Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
14B 132401064-0042	Media Center - 2x4 (2x2' Pattern) Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
15A 132401064-0043	Kitchen - 2x4 Flat White Ceiling Tiles	Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
15B 132401064-0044	Kitchen - 2x4 Flat White Ceiling Tiles	Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
16A 132401064-0045	Fiberboard Wall Panels - Fiberboard Wall Panels	Tan/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
16B 132401064-0046	Fiberboard Wall Panels - Fiberboard Wall Panels	Tan/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
17A 132401064-0047	Black Lab Bench Top - Black Lab Bench Top	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17B 132401064-0048	Black Lab Bench Top - Black Lab Bench Top	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected



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<http://www.EMSL.com> / bostonlab@emsl.com

EMSL Order: 132401064

Customer ID: EAFI66

Customer PO:

Project ID:

Analyst(s)

Ava Kopellas (46)

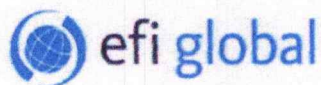
Steve Grise, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-139, VT AL998919, ME LB-0039

Initial report from: 02/27/2024 05:25:53

132401064



BOSTON NORTH
155 West Street | Suite 6 | Wilmington, MA 01887 | PHONE 978.688.3736 | FAX 978.688.5494 | FREE 800.659.1202

BULK SAMPLE CHAIN OF CUSTODY FORM

Report to (Inspector Name):	Michael McCarter	Bill To:	Accounts Payable
Company:	EFI Global, Inc.	Address:	Same
Address:	155 West Street Suite 6	City, State, Zip:	Same
City, State, Zip:	Wilmington, MA 01887	Telephone:	800-659-1202
Inspector Cell:	978-604-7662	Email:	US-EFIGlobal-BostonEnviroPC@efiglobal.com
Project Information			
Project No./ Description:	014.07795 Henry J. Robinson Middle School		
Email Report to:	Michael.mccarter@efiglobal.com		
Alternate:			
Requested Turnaround Time:			
<input type="checkbox"/> RUSH (6hr)	<input type="checkbox"/> 1 day (24hr)	<input type="checkbox"/> 2 day (48hr)	<input checked="" type="checkbox"/> 3 day (72hr)
<input type="checkbox"/> 5 day			
Media and Methodology			
Type of Analysis:	EPA Method 600/R-93/116	Check for Positive Stop:	X
Notes:		Date Collected:	2-20-24

Sample ID	Type of Material	Location
01A	Cement Board Ceiling	Main level Locker rooms
01B	↓	
02A	texture finish on cement board	
02B	↓	
02C	↓	
02D	↓	
02E	↓	
03A	Tan Teakwood Floor	Main level Hall
03B	↓	Lower level stair

Total Number of Samples Submitted: 48

Samplers Name: Michael McCarter Samplers Signature: *Michael McCarter*

Relinquished By (Client): Michael McCarter Date: Time:

Received By (Lab): Date: 10/10 Time: (2/3)

REC'D
EMSL-BOSTON FEB 23 2024

fx 8172-7451-6681

132401064



BOSTON NORTH

155 West Street | Suite 6 | Wilmington, MA 01887 | PHONE 978.688.3736 | FAX 978.688.5494 | FREE 800.659.1202

Sample ID	Type of Material	Location
04A	2x2 Ce. tile	MAIN level - Hall
04B	↓	Hall @ Room 101
05A	Gypsum Board	MAIN level - Entrance
05B	↓	Room 119
06A	Joint Compound	MAIN level - Entrance
06B	↓	Room 119
06C	↓	3rd floor Slope Sink Closet
07A	12x12 white w/gray marble ft	MAIN level - Class Rooms 239/240
07B	↓	↓ - Maintenance
08A	↓ - mastic, black	MAIN level - Class Rooms 239/240
08B	↓ - ↓	↓ - Maintenance
09A	2x4 fissure tile	MAIN level - Class Rooms 239/240
09B	↓	↓ - Maintenance
10A	Black cementitious w. Saw s. ft	MAIN level - Class Rooms 239/240
10B	↓	Room 114
11A	Plaster finish coat	Room 101
11B	↓	Room 108
11C	↓	Room 115
11D	↓	Room 201
11E	↓	Room 218
11F	↓	Room 307
11G	↓	Room 302
12A	Plaster Base Coat	Room 101
12B	↓	Room 108
12C	↓	Room 115
12D	↓	Room 201
12E	↓	Room 218

Project Number/Description 017, 07795

Page 2 of 3

 RECD. 
 EMSL-BOSTON FEB 23 2024

[illegible]

ATTACHMENT E

LICENSES AND TRAINING CERTIFICATES OF ASBESTOS INSPECTOR & MANAGEMENT PLANNER



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Michael Flanagan
Director

ASBESTOS INSPECTOR

MICHAEL MCCARTER

Eff.Date: 09/11/2023

Exp.Date: 09/10/2024

AI001825

Member C.O.N.E.S.



24



This is to certify that

Michael L McCarter

7 Millstone Road, Windham, NH 03087

MA DLS Asbestos Inspector License# AI001825



*has completed requisite training by Video Conference, and has passed an examination for
reaccreditation as:*

Asbestos Inspector Refresher

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

April 21, 2023

Course Dates

23-4804-106-219102

Certificate Number

April 21, 2023

Examination Date

April 21, 2024

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Michael Flanagan
Director

ASBESTOS MANAGEMENT PLANNER

JENNIFER L. ARCHACKI

Eff.Date: 12/20/2023

Exp.Date: 12/19/2024

AP033118

Member C.O.N.E.S.

24





This is to certify that

Jennifer L. Archacki

31 Pickman Rd., Salem, MA 01970

MA DLS Asbestos Management Planner License# AP033118



*has completed the requisite training by Video Conference, and has passed an examination for
reaccreditation*

Asbestos Management Planner Refresher

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

April 21, 2023

Course Dates

23-4930-136-200894

Certificate Number

April 21, 2023

Examination Date

April 21, 2024

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION