Asbestos Hazard Emergency Response Act Three-Year Asbestos Re-Inspection and Management Plan Update

for

Trumbull High School

For Compliance with State of Connecticut Department of Public Health Asbestos-Containing Material in Schools Regulation (Sections 19a - 333-1 through 19a - 333-13) and

EPA Asbestos Hazard Emergency Response Act (Title 40 CFR, Part 763, Subpart E)

Trumbull Public Schools

Trumbull, Connecticut

February 2021



56 Quarry Road Trumbull, CT 06611



May 3, 2021

Mr. Paul Hendrickson Business Office - Business Administrator Trumbull Public Schools 6254 Main Street Trumbull, CT 06611

RE: Three-Year AHERA Asbestos Re-Inspection and Management Plan Update

Re-Inspection Date: February 12, 2021

Trumbull High School

72 Strobel Road, Trumbull, CT

Fuss & O'Neill Project No. 20201149.A10

Dear Mr. Hendrickson:

Enclosed is the three-year AHERA Asbestos Re-Inspection and Management Plan Update report prepared by Fuss & O'Neill, Inc. at the Trumbull High School located at 72 Strobel Road in Trumbull, Connecticut (the "Site"). The inspection was performed for the Trumbull Public Schools (the "Client"). This report is an important document that must be kept on file at the school as well as at a central location where the Management Plans are maintained.

If you should have any questions regarding this report, please do not hesitate to contact me. Thank you for this opportunity to have served your environmental needs.

Sincerely,

56 Quarry Road Trumbull, CT 06611 1203.374.3748

EMM/nw

Enclosure

Eduardo Miguel Marques

Senior Environmental Analyst

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1 Introduction

1.1 Background

The Clean Air Act required the United States Environmental Protection Agency (EPA) to develop standards to address the potential health risks associated with adverse effects of asbestos exposure as an indoor contaminant. In October 1986, the EPA promulgated the Asbestos Hazard Emergency Response Act (AHERA) located at Title 40 CFR, Part 763, Subpart E.

The AHERA regulations required that local education agencies (LEAs) conduct inspections of each school building that they lease, own, or otherwise use as a school building to identify friable (easily crumbled or crushed to powder by hand pressure) and non-friable asbestos-containing building materials (ACBM) locations. The original inspections were required to have been completed prior to October 12, 1988.

AHERA also requires that any building leased or acquired on or after October 12, 1988 that is to be used as a school building shall be inspected for friable and non-friable ACBM prior to use as a school building. In the event of an emergency use of a building that has not been inspected for ACBM, the building shall be inspected within 30 days after commencement of such use.

The regulatory requirements remain in effect for private or public school systems, a church-affiliated school of any denomination, a school dedicated to the education of children with special needs, or a charter school. In the State of Connecticut, the Department of Public Health (CTDPH) is responsible for AHERA regulation enforcement.

1.2 Local Education Agency (LEA) Responsibilities

- A. The LEA is responsible for compliance with the AHERA regulation. The following responsibilities must be followed:
 - 1. The LEA must designate a person to ensure that all of the AHERA requirements are properly implemented. The Designated Person must receive adequate training to perform their duties.
 - 2. The LEA must ensure that management plans are maintained in a central location, as well as at each facility, and such plans and records are available for inspection or review at all times.
 - 3. The LEA must inform all workers, building occupants or their legal representative in writing at least once per school year about asbestos-related activities, and the availability of the AHERA management plans for the school buildings.



- 4. The LEA must ensure proper accreditation for all persons who perform asbestos inspections, asbestos re-inspections, develop/update management plans, develop response actions, and perform required response actions including operations and maintenance (O&M) activities that may disturb asbestos.
- 5. The LEA must provide training for all custodial and maintenance staff who regularly perform building maintenance where ACBM are present. The training must be provided upon initial hire, as well as annual updates.
- The LEA must provide information (disclosure) to any workers who may perform work and may come into contact with asbestos in school buildings where ACBM or presumed ACBM are present.
- 7. The LEA must ensure that known ACBM or presumed ACBM are provided with warning labels in routine maintenance areas.
- 8. The LEA must ensure that periodic surveillance is performed at least once every six months, after management plan implementation, in all school buildings that it leases, owns, or otherwise uses that contains ACBM or presumed ACBM.
- 9. The LEA must ensure that once every three years, after a management plan is implemented, a Re-Inspection is performed at each school building that it leases owns or otherwise uses that contains ACBM or presumed ACBM.

Refer to above-mentioned regulation for full requirements and responsibilities.

1.3 Accreditation

A. Local Education Agency (LEA):

LEA: Trumbull Public Schools

Address: 6254 Main Street

Trumbull, CT

Phone: (203) 452-4300

B. Designated Person:

Designated Person: Mr. Paul Hendrickson

Address: 6254 Main Street

Trumbull, CT

Phone: (203) 452-4300



C. Asbestos Consultant:

Firm: Fuss & O'Neill, Inc. Address: 56 Ouarry Road

56 Quarry Road

Trumbull, CT

Phone: (203) 374-3748 Fax: (203) 374-4391

D. Asbestos Inspector:

Inspector: James B. Blum

CTDPH License #: 000841 Expiration Date: 11/30/2021

E. Asbestos Management Planner:

Planner: Eduardo Miguel Marques

CTDPH License #: 000201 Expiration: 2/28/2022

2 Building and Mechanical System Description

The original Trumbull High School is a two-story building and was reportedly constructed in 1962. The building contains approximately 280,000 square feet (SF) of total floor area. The building had undergone major renovations throughout the building during 2010 to 2012. The building is heated by a gas-fired hot water and rooftop heating, ventilating and air conditioning (HVAC) units.

3 Three Year Re-Inspection

3.1 Re-Inspection Procedures

This three-year asbestos re-inspection was conducted in accordance with EPA requirements of the AHERA regulation, Title 40 CFR, Part 763, Section 763.85 (b).

On February 12, 2021, Fuss & O'Neill, Inc. (Fuss & O'Neill) representative Mr. James B. Blum performed the re-inspection.

- A. During the re-inspection, Fuss & O'Neill conducted the following required tasks:
 - 1. A visual re-inspection and reassessment of all known friable or assumed ACBM.
 - 2. A visual re-inspection of ACBM that was previously considered non-friable to determine if the present condition of the material has become friable.
 - 3. Identification and assessment of any newly-identified homogeneous area that contains friable ACBM since the last inspection or re-inspection.



4 Re-Inspection Report

4.1 Review of Existing Records

An important part of this AHERA re-inspection involved researching prior documentation that is required to be present at the school, as well as at the central recordkeeping location where management plans are stored.

Please see Appendix A for the checklist for existing records.

4.2 Re-Inspection Summary

The on-site portion of the re-inspection was documented on forms modeled after examples provided by the EPA and reviewed with the CTDPH. The first form, **Re-Inspection Form 1A**, identifies previous inspection data gathered during the initial AHERA inspection and subsequent re-inspection (see *Appendix B*). This form is useful to reference response actions (if any), which have been performed since the last inspection, as well as identifies the last known conditions of ACBM in the building. It additionally provides the inspector a "quick glance" reference when performing the re-inspection.

The second EPA form, **Re-Inspection Form 2**, was used to provide information and justification regarding <u>re-assessment of the ACBM</u> (see *Appendix C*). This form also provides response action recommendations, including a tentative schedule for completing response actions that recommend removal or repair.

No bulk samples were collected during this re-inspection.

Using EPA protocol and criteria, the following materials existing in the Trumbull High School at the time of this three-year re-inspection have been determined and/or assumed to be **ACBM**. Please refer to the above-mentioned Re-Inspection Forms for specific locations of the materials.



Table 1
Asbestos-Containing Building Materials

Material	Location	Reference	Asbestos Content	Notes
Black & Yellow 12"x12" floor tile & associated mastic	Gym Foyer, 1st Floor Industrial Arts Women's Lavatory Foyer	EnviroMed 2015 Re- Inspection	Assumed	
Black 12"x12" floor tile and Yellow 12"x12" Floor Tile (checkered pattern) & associated mastic	G67 Weight Room Hallway, Classroom A17A, A32 Storage, Classrooms A31 - A34, 1st Floor Senior Lounge, Classrooms C34, C35	EnviroMed 2015 Re- Inspection	Assumed	
Black with white specks 12"x12" floor tile & associated mastic	A25 Prep Room, Classrooms B27, B28 (including prep rooms)	EnviroMed 2015 Re- Inspection	Assumed	
Brown with black and white specks 12"x12" floor tile & associated mastic	Industrial Arts Corridor	EnviroMed 2015 Re- Inspection	Assumed	
Cream 12"x12" floor tile & associated mastic	Mc214 Workroom, MC209 Book Storage, Room M21, Classrooms C15 - C17	EnviroMed 2015 Re- Inspection	Assumed	
Cream with brown specks 12"x12" floor tile & associated mastic	Faculty Dining Room, Storage G14 Girls Locker, G6 Coach's Locker Room, M208 Storage, Classrooms A1, A21 - A28, A30 - A34, B2 - B11, B21 - B24 - B26, and Prep Rooms, B29 - B31, C3, C4, C10, C21 - C35, C201, MC202, MC203B, MC208, MC209, MC213, MC220, MC224A, B29	EnviroMed 2015 Re- Inspection	Assumed	
Light gray (multiple types) 12"x12" floor tile & associated mastic	1st Floor Senior Lounge, M19, M19A, M20, Wood Shop	EnviroMed 2015 Re- Inspection	Assumed	
Light gray with brown and white specks 12"x12" floor tile & associated mastic	Rooms M45, M55, M55 Storage, M55A	EnviroMed 2015 Re- Inspection	Assumed	
Peach with brown specks 12"x12" floor tile and associated mastic	M45 Office	EnviroMed 2015 Re- Inspection	Assumed	
Tan 12"x12" floor tile & associated mastic	Classroom A13, C5 - C9	EnviroMed 2015 Re- Inspection	Assumed	



Material	Location	Reference	Asbestos Content	Notes
Tan with brown specks 12"x12" floor tile & associated mastic	Coach's Office, G51 Trainer's Office, G52, G52 Closet, Coach's Hallway, G6 Coach's Hallway, M24 - M27, M11 E, F, M11 A, M11 C, M11 H, AUD 14, AUD 12, AUD 17, AUD 24, AUD 25, AUD 22, Equipment Room Hallway, Practice Rooms M51, M52, M54, M15A, M5, M5A, M5B, Rooms M12, 1st floor Custodial Closet, 1st floor Mechanical room, M37, C1, C11	EnviroMed 2015 Re- Inspection	Assumed	
Tan with cream specks 12"x12" floor tile & associated mastic	AUD16, Rooms A2 - 12, A15, A16, B1, B12 - B14	EnviroMed 2015 Re- Inspection	Assumed	
White 12"x12" floor tile & associated mastic	Rooms M116, M117, M107 Conference Hallway, Work Room, M119, Nurse, M10A Office, M10 Storage, M9 Office, M9A Storage, M4 Sewing Room, M10, M7 Hallway, M8 Computer Lab, M9 Drafting, M3 Laundry Room, Hallway M3, Room M1, M3	EnviroMed 2015 Re- Inspection	Assumed	
White with gray and yellow specks 12"x12" floor tile & associated mastic	Room A16, A17A, A18, A19, 1st floor Wing A Hallway, B16 - B19	EnviroMed 2015 Re- Inspection	Assumed	
Grout and Thinset associated with Black ceramic floor and wall tiles (various sizes)	1st floor B-Wing bathrooms, Boys Showers/Lockers/Bathroom, G11 Girls Showers, G21 Girls Locker Room, G6 Girls Bathroom, G25 Girls Showers, G52 bathroom, 1st floor C-Wing Girl's bathroom	EnviroMed 2015 Re- Inspection	Assumed	
Grout and thinset associated with Dark Gray 12"x12" ceramic floor tile	M10 bathroom, M104 bathroom, M119 bathroom, 1st floor Adim wing bathroom, M20A	EnviroMed 2015 Re- Inspection	Assumed	
Grout and thinset associated with Gray 12"x12" ceramic floor tile	1st floor Industrial Arts bathrooms, 1st floor Maintenance bathroom & locker room	EnviroMed 2015 Re- Inspection	Assumed	



Material	Location	Reference	Asbestos Content	Notes
2'x2' suspended ceiling tiles (multiple types including: short slots & pinholes, textured with pinholes, and pinholes)	M104, M107, M112 - M115, M119, M11, M7 Hallway, M9, 1st Floor Industrial Arts Hallway, Industrial Arts Practice Room, M2, M55A, M45A, A17 Storage, Senior Lounge, M45, A16 - A19, A31 - A34, B16 - B19, C32 - C35, B House Principal's office, B House Conference Room, C House Guidance, C103 - C105, C107 - C109, Gym Foyer, A1 - A16, B2 - B11, B Wing Hallway by B6 & B7, C15 - C17, Media Center, C201, MC209, MC213, MC214, MC218, MC201 - MC205, MC210, MC211, MC216, MC223 - MC224	EnviroMed 2015 Re- Inspection	Assumed	



Material	Location	Reference	Asbestos Content	Notes
2'x4' suspended ceiling tiles (multiple types including: brown, flat white, slots & pinholes, white with bird tracks, pinholes)	Media Center, Food Service Room, F7, G13, M37, M5A, M110 Lavatory, First Floor Maintenance Custodians Office, Mechanical Room Office, Bath Room Locker Room, M Locker, M107, M116, M117, M119, M10 A Office, M10 Storage, M19A Book Room, Women's Lavatory Hall, Ladies' Lavatory Foyer, Men's Lavatory, Women's Lavatory, Equipment Room, M4, M10, M24 - M27, Hallway A, M19, M20, M20 A, M11 E, F, M11 C, Hallway C, Commons Cafeteria, M7, M8, Hallway, AUD 22, AUD 16, Practice Rooms M51, M52, M54, M3 Laundry Room, M3 Hallway, Rooms M12, M55 Closet, M55 Storage, M45, M45 Office, M1, M2, M1 Closet, M5 B, M3, M22/M23 Storage, F9 Office, Faculty Dining Room, B106 Guidance Rooms 1-7, C121, C35 Office, G65 Office, G36 Storage, Coach's Office, G51 Trainers, G52, G52 Bathroom, Coach's Hallway, C6 Coach's, C6 Coach's Bathroom, G 6 Coaches Locker Room, G 4 Equipment Storage, G67, B12, B13, B102, B104, B105, B14, B1, C2- 12, A211, C23, C24, MC208, MC209, MC225, B 29, A21 - A30, B21, B24 - B31, C21 - C31, F13	EnviroMed 2015 Re- Inspection	Assumed	
Grout and thins Set associated with yellow and pink ceramic wall tiles	M Locker Room, G15, G52, G49, Boys' Shower Room, G21, G11, G6, G25, M20A, 1st Floor Wing B bathrooms, 2nd Floor C-Wing Girls Bathroom	EnviroMed 2015 Re- Inspection	Assumed	



Material	Location	Reference	Asbestos Content	Notes
Black 4" cove base and associated glue	Senior Lounge, C36 Storage, G15, 1st Floor Gym Wing Girls' and Boys' Foyer, Hallway G67, Gym Foyer, G21, Girls' Locker Room, G6, G25, Hallway A, M19, M20, Hallway B, Wood Shop, M13, M19A, 1st Floor A-Wing Hallway, A16 - A19, B6, B7, B16 - B19, 1st Floor C-Wing Hallway, A211, C201, A25, A26, B27, B28, B22, C32 - C35	EnviroMed 2015 Re- Inspection	Assumed	
Black 6" cove base and associated glue	G15, G67, 1st Floor Industrial Arts Wing Hallway, A31 - A34, B24, B25	EnviroMed 2015 Re- Inspection	Assumed	
Gray 6" cove base and associated glue	M107, M112 - M114, M116, M117, B106, Faculty Dining Room, 1st Floor Administration Work Room, C121, G35, G65, G51, G52, G6, G4, M4, M10, M24 - M27, M11 A, C, E, F, H, M7 - M9, AUD22, AUD 24, AUD25, AUD16, M51, M52, M54, M3, M10A, M20B, M15A, M9, M12, Custodian's Office, 1st Floor Mechanical Office, M55, M45, M1 - M5, A1 - A13, A15, A16, B1 - B14, B-Wing House Rooms 102, 104, 105, C1 - C11, C15 - C17, Media Center, C23, C24, MC208 - MC214, MC201 - MC205, MC208, MC224 - MC225, A21 - A30, B21 - B30, C21 - C31	EnviroMed 2015 Re- Inspection	Assumed	
Tan 6" cove base and associated glue	C-House Guidance	EnviroMed 2015 Re- Inspection	Assumed	
Chalkboard and Tackboard Adhesive	M9, M24, M9	EnviroMed 2015 Re- Inspection	Assumed	



Material	Location	Reference	Asbestos Content	Notes	
Black Sink Undercoat	G52, M4, M7, M13, M3, MC205, MC209, MC213, MC220, B29, B22, B27/B28 Prep Room, C23, C24	EnviroMed 2015 Re- Inspection	Assumed		
Black Countertop	M25, B29, A21 - A28, B21 - B28	EnviroMed 2015 Re- Inspection	Assumed		PMS TO A MANAGEMENT AND
Terrazzo Flooring	Gym Girls' and Boys' Foyer, 1st Floor B-Wing Hallway, 1st Floor C-Wing Hallway, 2nd Floor A-Wing Hallway, 2nd Floor B-Wing Hallway, C36, Cafeteria Commons	EnviroMed 2015 Re- Inspection	Assumed		
Carpet Glue	M112 - M115, Hall to Deans Office, M107, Main Office, M110, M104, B House Principal's Office, B House Conference Room, B106 Guidance, C-House Guidance, C103 - C109, AD26, 1st Floor Industrial Arts Practice Rooms, M45, M2, M22, M23, B102, B104, B105, Media Center, C24, MC 209 A, MC 218, MC204, MC201, MC221 Office, MC216, MC223 - MC225, MC211, MC210B, MC 210	EnviroMed 2015 Re- Inspection	Assumed		
Plaster Ceiling Base & Skim Coat	Boys locker Room, Boys Showers, Locker Bathroom, Locker Shower, Boys Bath Rm, G11, G21, G6, M14, M15A, M15B, 1st Floor Industrial Arts Men's' and Women's' Bathroom, M11A, AUD12, Generator Room, 1st Floor B-Wing Girls' Bathroom	EnviroMed 2015 Re- Inspection	Assumed		
Door Frame Caulk	G49, Gym Wing Boys' Foyer	EnviroMed 2015 Re- Inspection	Assumed		
Floor Underlayment Tar Paper	Gym, Auxiliary Gym, M14	EnviroMed 2015 Re- Inspection	Assumed		



Material	Location	Reference	Asbestos Content	Notes
Gray Sink Undercoat	B16, B18	EnviroMed 2015 Re- Inspection	Assumed	
Tectum Ceiling Panel	Gym, Auxiliary Gym, Auto Shop, Wood Shop, M13, M14, M12A, Boiler Room	EnviroMed 2015 Re- Inspection	Assumed	
Wall Panel Glue	M45, M45A	EnviroMed 2015 Re- Inspection	Assumed	
Wallboard & Joint Compound	M112, PTSA Office, G14	EnviroMed 2015 Re- Inspection	Assumed	
Window Frame Caulk	Gym, M14-3, M19, M0	EnviroMed 2015 Re- Inspection	Assumed	
Pipe & Pipe Fitting Insulation	Behind Walls and Fixed Ceilings (Assumed to be present)	EnviroMed 2015 Re- Inspection	Assumed	

Mr. Eduardo Miguel Marques reviewed the information obtained during this Re-Inspection. Mr. Marques is an EPA-accredited and CTDPH-licensed Asbestos Management Planner.

4.3 Newly Identified or Re-sampled ACBM Materials

During this re-inspection, no newly identified asbestos-containing materials or assumed ACBM were observed.

The listed materials in **Table 1** may have been recently installed during the renovation at the school. If the materials have been recently installed, the Client may obtain a Safety Data Sheet (SDS) for the product, a letter from the material manufacturer or a letter from the Architect stating asbestos was not used in the manufacturing of the product. Alternatively, the material(s) may be sampled to determine potential asbestos content.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air.

Any suspect material encountered during renovation/demolition/maintenance activities that is not specifically identified in the Asbestos Management Plan (AMP) as a non-ACM should be assumed to contain asbestos unless sample results indicate otherwise.



Additional Information:

- ACBM floor tile and associated mastics may exist below non-moveable objects such as cabinets.
 platforms, sheetrock walls, lockers, etc.;
- Samples of exterior building materials not covered under AHERA, such as caulking and glazing
 compounds, roofing materials and materials behind exterior walls and panels should be
 collected and analyzed to determine asbestos content prior to performing activities that would
 disturb them;
- Asbestos-containing vapor barriers and waterproofing materials may exist beneath wood floors, behind walls, exterior below ground surface foundations, etc.; and
- Subsurface cementitious pipe (i.e., asbestos cement pipe).

4.4 Physical Assessment of ACBM

During inspection, suspect ACBM were separated into three EPA categories. These categories are thermal system insulation (TSI), surfacing ACBM, and miscellaneous ACBM. TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe and fitting insulations, boiler insulation, and duct insulation. Surfacing ACBM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous materials include all ACBM not listed in TSI or surfacing, such as sheet flooring, vinyl asbestos flooring, ceiling tiles, and construction mastics/adhesives.

Finally, ACBM were quantified in linear and/or square feet, depending on the nature of the material.

The ACBM identified during the inspection and still remaining in the school were re-assessed using the CTDPH and AHERA guidelines for assessment of ACBM. The following assessment categories are listed:

- 1. Damaged or significantly damaged TSI ACBM
- 2. Damaged friable surfacing ACBM
- 3. Significantly damaged friable surfacing ACBM
- 4. Damaged or significantly damaged friable miscellaneous ACBM
- 5. ACBM with potential for damage
- 6. ACBM with potential for significant damage
- 7. Any remaining friable ACBM or friable suspected ACBM

Material locations, assessments, and recommended response actions are listed in the Re-Inspection forms.

5 Management Plan Update

5.1 Recommended Response Actions

Based on the inspection report, physical walk-through inspection, and existing ACBM conditions, the following response actions are recommended:



- 1. Removal Not Applicable
- 2. Repair Not Applicable
- 3. Enclosure Not Applicable
- 4. Encapsulation Not Applicable
- 5. Operations and Maintenance (O & M) All remaining ACBM.

It should be noted that only ACBM with assessments of 1 or 2 are recommended for removal or repair. The remaining ACBM should be included in the O & M Program. The condition of these ACBM will be monitored until all of the ACBM have been completely removed from the building. A successful O & M Program includes the following elements:

- A. <u>Cleaning</u>: All areas of the school where friable ACBM or assumed friable ACBM are present should be cleaned at least once after completion of the initial inspection. Additional cleaning may be necessary if the Management Planner makes a written recommendation indicating the methods and frequency of such cleaning.
- B. O & M Activities: The LEA shall ensure that the procedures described below are followed to protect building occupants from O & M activities that may disturb known or assumed ACBM:
 - 1. Restrict entry into the area either by physically isolating or by scheduling.
 - 2. Post asbestos warning signs to prevent entry by unauthorized persons.
 - 3. Deactivate or temporarily shut off or divert the air-handling system to the area.
 - Use proper work practices and engineering controls, such as wet methods, protective clothing, High Efficiency Particulate Air (HEPA) vacuums, mini-enclosures/glove bags, etc. to inhibit fiber migration.
 - 5. Place asbestos debris and other contaminated materials into a sealed, leak-tight container for disposal.
- C. <u>Minor Fiber Release Episode</u>: The LEA shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., disturbance of less than or equal to 3 linear/square feet of friable ACBM):
 - 1. Saturate the debris using wet method.
 - 2. Place the debris in a sealed, leak-tight container and clean the area.
 - 3. Repair the area of damaged ACBM with materials such as asbestos-free spackling, plaster or insulation or seal with an encapsulant.
- D. <u>Major Fiber Release Episode</u>: The LEA shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., disturbance of greater than 3 linear/square feet of friable ACBM):
 - 1. Restrict entry into the area and post asbestos warning signs.
 - 2. Deactivate or temporarily shut off or divert the air handling system from the area to prevent fiber migration.
 - 3. The response action for any major fiber release episode must be prepared by EPA-accredited Asbestos Project Designers and conducted by EPA-accredited personnel.



4. The LEA shall notify the CTDPH of any major fiber release episode within twenty-four hours of its occurrence and, if necessary, provide written notification as required by applicable federal and/or state regulations.

5.2 Periodic Surveillance

At least once every six months after an AMP is implemented, the LEA will conduct periodic surveillance in the school that contains ACBM or assumed ACBM. The person conducting periodic surveillance will visually inspect all areas in the school that where ACBM have been identified in the AMP, record the date of surveillance, their name, any changes in the ACBM condition and submit the record to the LEA Designated Person for inclusion in the AMP.

Please see *Appendix D* for the sample Periodic Surveillance Form that may be used for conducting periodic surveillance.

5.3 Preventive Measures

The LEA shall institute appropriate preventive measures to eliminate the reasonable likelihood that ACBM will become damaged, deteriorated, or delaminated.

Please see *Appendix E* for preventive measures designed for various types of ACBM that may exist in the school.

5.4 Abatement (Removal) Cost Estimates

At the time of the February 12, 2021 re-inspection, no materials were observed to be damaged (other than O&M repairs); therefore, estimated abatement costs have not been provided.

6 EPA Accreditation Requirements

The EPA accreditations and the CTDPH Asbestos Inspector for James B. Blum and Eduardo Miguel Marques are provided in *Appendix F*.

Report prepared by Senior Environmental Technician James B. Blum, CMC.

Reviewed by:

Eduardo Miguel Marques Senior Environmental Analyst Jared D. Smith, CSP) Senior Project Manager



Appendix A

Existing Records Checklist



Existing Records Checklist

Local Education Agency (LEA): Trumbull Public Schools

6254 Main Street Trumbull, CT 06611

School Building: <u>Trumbull High School</u>

The following documentation is required to be present in both the LEA's office, as well as in a centralized location in the school administrative office. The information included in this checklist will be verified to be present and complete as part of three-year Re-Inspection.

		LOCATION		
	DOCUMENTATION	School	LEA Office	
1	Original AHERA Operations and Maintenance Plan/Inspection Report	Yes	No	
2	Three Year Re-Inspection (First and All Subsequent Inspections)	Limited	Limited*	
3	Parents and Teachers Notifications (Annually Since Last Re- Inspection)	Yes	Yes	
4	Designated Person Identification and Proper Training (Person Must Be Named and Have Appropriate Training)	No	No	
5	Designated Person Periodic Surveillance (Once Every Six Months)	Limited	Limited*	
6	Maintenance Staff Awareness Training Records	No	No	
7	Outside Vendor Awareness Notification	No	No	
8	Asbestos Warning Signs and Labels (Required Posting in Boiler Rooms and Mechanical Spaces Only)	N/A	N/A	
9	Response Action Records (Includes Any Abatement Conducted Since Last 3-Year Re-Inspection)	No	No	

Comments: Items marked "No" indicate not present/available at the time of this inspection. *Note: LEA office found to contain only records of 2015 3-year re-inspection, and 6 month surveillance conducted in 2015.

Inspector (LEA Office): <u>James B. Blum</u> Date: <u>February 23, 2021</u>

Inspector (School): <u>James B. Blum</u> Date: <u>February 23, 2021</u>



Appendix B

Re-Inspection Form 1A



Re-Inspection Form 1(A) - List of Identified ACBM

School: Trumbull High School
Address: 72 Strobel Road, Trumbull, CT

Date(s) of Original Inspection: 1990
Date(s) of Subsequent Re-Inspections: 2015, 2021

Hoi	mogeneous Mate	erial	Material Assessment				Response Actions
Sample Number	Content Descrip		Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Othe Comments
N/A	Assumed	Black & Yellow 12"x12" floor tile & associated mastic	Misc.	NF	5	Gym Foyer, 1st Floor Industrial Arts Women's Lavatroy Foyer	
N/A	Assumed	Black 12"x12" floor tile and Yellow 12"x12" Floor Tile (checkered pattern) & associated mastic	Misc.	NF	5	G67 Weight Room Hallway, Classroom A17A, A32 Stroage, Classrooms A31 - A34, 1st Floor Senior Lounge, Classrooms C34, C35	
N/A	Assumed	Black with white specks 12"x12" floor tile & associated mastic	Misc.	NF	5	A25 Prep Room, Classrooms B27, B28 (including prep rooms)	
N/A	Assumed	Brown with black and white specks 12"x12" floor tile & associated mastic	Misc.	NF	5	Industrial Arts Corridor	
N/A	Assumed	Cream 12"x12" floor tile & associated mastic	Misc.	NF	5	Mc214 Workroom, MC209 Book Stroage, Room M21, Classrooms C15 - C17	
N/A	Assumed	Cream with brown specks 12"x12" floor tile & associated mastic	Misc.	NF	5	Faculty Dining Room, Storage G14 Girls Locker, G6 Coach's Locker Room, M208 Storage, Classrooms A1, A21 - A28, A30 - A34, B2 - B11, B21 - B24 - B26, and Prep Rooms, B29 - B31, C3, C4, C10, C21 - C35, C201, MC202, MC203B, MC208, MC209, MC213, MC220, MC224A, B29	
N/A	Assumed	Light gray (multiple types) 12"x12" floor tile & associated mastic	Misc.	NF	5	1st Floor Senior Lounge, M19, M19A, M20, Wood Shop	
N/A	Assumed	Light gray with brown and white specks 12"x12" floor tile & associated mastic	Misc.	NF	5	Rooms M45, M55, M55 Stroage, M55A	



Но	mogeneous Mate	erial	Material Category	Friability	Friability Assessment Category (1-7)		Response Actions
Sample Number	Asbestos Content	Material Description				Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	Peach with brown specks 12"x12" floor tile and associated mastic	Misc.	NF	5	M45 Office	
N/A	Assumed	Tan 12"x12" floor tile & associated mastic	Misc.	NF	5	Classroom A13, C5 - C9	
N/A	Assumed	Tan with brown specks 12"x12" floor tile & associated mastic	Misc.	NF	5	Coach's Office, G51 Trainer's Office, G52, G52 Closet, Coach's Hallway, G6 Coach's Hallway, M24 - M27, M11 E, F, M11 A, M11 C, M11 H, AUD 14, AUD 12, AUD 17, AUD 24, AUD 25, AUD 22, Equipment Room Hallway, Practice Rooms M51, M52, M54, M15A, M5, M5A, M5B, Rooms M12, 1st floor Custodial Closet, 1st floor Mechanical room, M37, C1, C11	
N/A	Assumed	Tan with cream specks 12"x12" floor tile & associated mastic	Misc.	NF	5	AUD16, Rooms A2 - 12, A15, A16, B1, B12 - B14	
N/A	Assumed	White 12"x12" floor tile & associated mastic	Misc.	NF	5	Rooms M116, M117, M107 Conference Hallway, Work Room, M119, Nurse, M10A Office, M10 Storage, M9 Office, M9A Storage, M4 Sewing Room, M10, M7 Hallway, M8 Computer Lab, M9 Drafting, M3 Laundry Room, Hallway M3, Room M1, M3	
N/A	Assumed	White with gray and yellow specks 12"x12" floor tile & associated mastic	Misc.	NF	5	Room A16, A17A, A18, A19, 1st floor Wing A Hallway, B16 - B19	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
N/A	Assumed	Grout and thinset associated with Black ceramic floor and wall tiles (various sizes)	Misc.	NF	5	1st floor B-Wing bathrooms, Boys Showers/Lockers/Bathroom, G11 Girls Showers, G21 Girls Locker Room, G6 Girls Bathroom, G25 Girls Showers, G52 bathroom, 1st floor C-Wing Girl's bathroom	
N/A	Assumed	Grout and thinset associated with Dark Gray 12"x12" ceramic floor tile	Misc.	NF	5	M10 bathroom, M104 bathroom, M119 bathroom, 1st floor Adim wing bathroom, M20A	
N/A	Assumed	Grout and thinset associated with Gray 12"x12" ceramic floor tile	Misc.	NF	5	1st floor Industrial Arts bathrooms, 1st floor Maintenance bathroom & locker room	



Но	mogeneous Mate		Material	a New York	Accorema-t	The Assistance of the Confession of the Confessi	Response Actions
Sample Number	Asbestos Content	Material Description	Category		Frightlihr Assessment Pacorded locations Take	Taken/Renovations/Other Comments	
N/A	Assumed	2'x2' suspended ceiling tiles (multiple types including: short slots & pinholes, textured with pinholes, and pinholes)	Mísc.	NF	5	M104, M107, M112 - M115, M119, M11, M7 Hallway, M9, 1st Floor Industrial Arts Hallway, Industrial Arts Practice Room, M2, M55A, M45A, A17 Storage, Senior Lounge, M45, A16 - A19, A31 - A34, B16 - B19, C32 - C35, B House Principal's office, B House Conference Room, C House Guideance, C103 - C105, C107 - C109, Gym Foyer, A1 - A16, B2 - B11, B Wing Hallway by B6 & B7, C15 - C17, Media Center, C201, MC209, MC213, MC214, MC218, MC201 - MC205, MC210, MC211, MC216, MC223 - MC224	
N/A	Assumed	2'x4' suspended ceiling tiles (multiple types including: brown, flat white, slots & pinholes, white with bird tracks, pinholes)	Misc.	NF	5	Media Center, Food Service Room, F7, G13, M37, M5A, M110 Lavatory, First Floor Maintenace Custodians Office, Mechanical Room Office, Bath Room Locker Room, M Locker, M107, M116, M117, M119, M10 A Office, M10 Storage, M19A Book Room, Womens Lavatory Hall, Ladie's Lavatory Foyer, Men's Lavatory, Women's Lavatory, Equipment Room, M4, M10, M24 - M27, Hallway A, M19, M20, M20 A, M11 E, F, M11 C, Hallway C, Commons Cafeteria, M7, M8, Hallway, AUD 22, AUD 16, Practice Rooms M51, M52, M54, M3 Laundry Room, M3 Hallway, Rooms M12, M55 Closet, M55 Storage, M45, M45 Office, M1, M2, M1 Closet, M5 B, M3, M22/M23 Storage, F9 Office, Facility Dining Room, B106 Guidance Rooms 17, C121, C35 Office, G65 Office, G36 Storage, Coach's Office, G31 Trainers, G52, G52 Bathroom, Coach's Hallway, C6 Coach's, C6 Coach's Bathroom, G 6 Coaches Locker Room, G 4 Equipment Storage, G67, B12, B13, B102, B104, B105, B14, B1, C2-12, A211, C23, C24, MC208, MC209, MC225, B 29, A21 - A30, B21, B24 - B31, C21 - C31, F13	
N/A	Assumed	Grout and thins Set associated with yellow and pink ceramic wall tiles	Misc.	NF	5	M Locer Room, G15, G52, G49, Boys' Shower Room, G21, G11, G6, G25, M20A, 1st Floor Wing B bathrooms, 2nd Floor C-Wing Girls Bathroom	



toH	Homogeneous Material		Material		Assessment		Response Actions
Sample Number	Asbestos Content	Material Description	Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	Black 4" cove base and associated glue	Misc.	NF	5	Senior Lounge, C36 Storage, G15, 1st Floor Gym Wing Girls' and Boys' Foyer, Hallway G67, Gym Foyer, G21, Girls' Loker Room, G6, G25, Hallway A, M19, M20, Hallway B, Wood Shop, M13, M19A, 1st Floor A-Wing Hallway, A16 - A19, B6, B7, B16 - B19, 1st Floor C- Wing Hallway, A211, C201, A25, A26, B27, B28, B22, C32 - C35	
N/A	Assumed	Black 6" cove base and associated glue	Misc.	NF	5	G15, G67, 1st Floor Industrial Arts Wing Hallway, A31 A34, B24, B25	
N/A	Assumed	Gray 6" cove base and associated glue	Misc.	NF	5	M107, M112 - M114, M116, M117, B106, Faculty Dining Room, 1st Floor Administration Work Room, C121, G35, G65, G51, G52, G6, G4, M4, M10, M24-M27, M11 A, C, E, F, H, M7 - M9, AUD22, AUD 24, AUD25, AUD16, M51, M52, M54, M3, M10A, M20B, M15A, M9, M12, Custodian's Office, 1st Floor Mechanical Office, M55, M45, M1 - M5, A1 - A13, A15, A16, B1 - B14, B-Wing House Rooms 102, 104, 105, C1 - C11, C15 - C17, Media Center, C23, C24, MC208 - MC214, MC201 - MC205, MC208, MC224 - MC225, A21 - A30, B21 - B30, C21 - C31	
N/A	Assumed	Tan 6" cove base and associated glue	Misc.	NF	5	C-House Guidance	
N/A	Assumed	Chalkboard and Tackboard Adhesive	Misc.	NF	5	M9, M24, M9	
N/A	Assumed	Black Sink Undercoat	Misc.	NF	5	G52, M4, M7, M13, M3, MC205, MC209, MC213, MC220, B29, B22, B27/B28 Prep Room, C23, C24	
N/A	Assumed	Black Countertop	Misc.	NF	5	M25, B29, A21 - A28, B21 - B28	
N/A	Assumed	Terrazo Flooring	Misc.	NF	5	Gym Girls' and Boys' Foyer, 1st Floor B-Wing Hallway, 1st Floor C-Wing Hallway, 2nd Floor A-Wing Hallway, 2nd Floor B-Wing Hallway, C36, Cafeteria Commons	



Hor	Homogeneous Material		Material				Response Actions
Sample Number	Asbestos Content	Material Description	Category	Friability	Assessment Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A Assumed Carpet Glue		Mísc.	NF	5	M112 - M115, Hall to Deans Office, M107, Main Offfice, M110, M104, B House Principal's Office, B House Conference Room, B106 Guidance, C-House Guidance, C103 - C109, AD26, 1st Floot Industrial Arts Practice Rooms, M45, M2, M22, M23, B102, B104, B105, Media Center, C24, MC 209 A, MC 218, MC204, MC201, MC221 Office, MC216, MC223 - MC225, MC211, MC210B, MC 210		
N/A	Assumed	Plaster Ceiling Base & Skim Coat	Surf	F	5	Boys locker Room, Boys Showers, Locker Bathroom, Locker Shower, Boys Bath Rm, G11, G21, G6, M14, M15A, M15B, 1st Floor Industrial Arts Mens' and Womens' Bathroom, M11A, AUD12, Generatro Room, 1st Floor B-Wing Girls' Bathroom	
N/A	Assumed	Door Frame Caulk	Misc.	NF	5	G49, Gym Wing Boys' Foyer	
N/A	Assumed	Floor Underlayment Tar Paper	Misc.	NF	5	Gym, Auxilary Gym, M14	
N/A	Assumed	Gray Sink Undercoat	Misc.	NF	5	B16, B18	***************************************
N/A	Assumed	Tectum Ceiling Panel	Misc.	NF	5	Gym, Auxilary Gym, Auto Shop, Wood Shop, M13, M14, M12A, Boiler Room	
N/A	Assumed	Wall Panel Glue	Misc.	NF	5	M45, M45A	
N/A	Assumed	Wallboard & Joint Compound	Misc.	NF	5	M112, PTSA Office, G14	
N/A	Assumed	Window Frame Caulk	Misc.	NF	5	Gym, M14-3, M19, M0	
N/A	Assumed	Pipe & Pipe Fitting Insulation	TSI	F	5	Behind Walls and Fixed Ceilings (Assumed to be present)	

Information abstracted by <u>James B. Blum</u> Date: <u>February 12, 2021</u>

 $\label{eq:material} \textit{Material Category: TSI} = \textit{Thermal System Insulation, S} = \textit{Surfacing, M} = \textit{Miscellaneous}$

 $LF = Linear \ Feet; \\ SF = Square \ Fee \\ Friability: \ F = Friable, \\ NF = Non-Friable$

AHERA Assessment Categories: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM



Appendix C

Re-Inspection Form 2



School:

Trumbull High School

Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Black & Yellow 12"x12" floor tile & associated mastic

Sample ID: N/A

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Gym Foyer, 1st Floor Industrial Arts Women's Lavatroy Foyer	NF	210 SF	5	AGBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM col	lected?	Date of Management Planner Review:	4/22/2021			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	مر	Sage John			Management Planner Signature:	Educate Might May) -
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Black 12"x12" floor tile and Yellow 12"x12" Floor Tile (checkered pattern) & associated mastic

Homogeneous Material: masti

Sample ID:

N/A

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
G67 Weight Room Hallway, Classroom A17A, A32 Stroage, Classrooms A31 - A34, 1st Floor Senior Lounge, Classrooms C34, C35	NF	7,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM colle	ected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	انر	lange Her.			Management Planner Signature:	and Myl Myt
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School

Trumbull High School

Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Black with white specks 12"x12" floor tile & associated mastic Sample ID:

N/A

ļ	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
A25 Prep Room, Classrooms B27, B28 (including prep rooms)	NF	2,500 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ecred?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	1	Carpo Horos			Management Planner Signature:	and Mid Might
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022

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School:

Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Brown with black and white specks 12"x12" floor tile & associated mastic Sample 1D:

N/A

AC	BM RE-INSPECTION FIR	MANAGEMENT PLANNER RECOMMENDATIONS			
BM Location(s) by Assessment Category	Friability Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Industrial Arts Corridor	NF 1,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
e additional samples of this ACBM collect	ted? No			Date of Management Planner Review:	4/22/202
ector's Name: <u>Ja</u>	imes Blum			Management Planner Name:	Eduardo Miguel Marques
ector Signature:	Jary Flan			Management Planner Signature:	stants Alfal Myd-
editation #/State:	00841/CT			Accreditation #/State:	000201/CT
	1/30/2021		and the same of th	Expiration Date:	2/28/2022
	1/30/2021	indations made abor	ve:		2/28/2022



Schook

Trumbull High School

Date of Re-Inspection: February 12, 2021

Homogeneous Material: <u>Cream 12"x12" floor tile & associated mastic</u> Sample ID:

 N/Δ

م	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Mc214 Workroom, MC209 Book Stroage. Room M21, Classrooms C15 - C17	NF	2,600 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	j)**	Carryst - J. Carry			Management Planner Signature:	Elaids Wijel May f
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



Schools

Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Cream with brown specks 12"x12" floor tile & associated mastic Sample ID:

N/A

	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Faculty Díning Room, Storage G14 Girls Locker, G6 Coach's Locker Room, M208 Storage, Classrooms A1, A21 - A28, A30 - A34, B2 - B11, B21 - B24 - B26, and Prep Rooms, B29 - B31, C3, C4, C10, C21 - C35, C201, MC202, MC203B, MC208, MC209, MC213, MC220, MC224A, B29	NF	48,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/2021
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	per si	Georgia Kersa.			Management Planner Signature:	Edward Mysil Maps
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



Schools

Trumbull High School

Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Light gray (multiple types) 12"x12" floor tile & associated mastic Sample ID:

N/Δ

,	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
1st Floor Senior Lounge, M19, M19A, M20, Wood Shop	NF	7,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	lected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	ا المساعد	ragio filos			Management Planner Signature:	stude Might Maft-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection: February 12, 2021

 Homogeneous Material:
 Light gray with brown and white specks.

 12"x12" floor tile & associated mastic
 Sample ID:

 N/A

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessmen Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms M45, M55, M55 Stroage, M55A	NF	2,800 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM co	llected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	lames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	jî.	age Hen.			Management Planner Signature:	similar Might Might
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Peach with brown specks 12"x12" floor tile and associated mastic Sample ID:

N/A

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M45 Office	NF	120 SF	5	ACBM with potential for damage	Maintain Under Ó & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	ير -	and Her			Management Planner Signature:	stant Might Might
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: Tan 12"x12" floor tile & associated mastic Sample ID: N/A

,	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Classroom A13, C5 - C9	NF	3,800 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	Date of Management Planner Review:	4/22/2021			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	ا المستحد	Georgia Julia.			Management Planner Signature:	Stude Whit Migh
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022
I, the LEA's Designated Person, have read Date:	and understo	od the recommer	dations made abo	ve: 73 4 0 2 2 5	12-1-1-12	



Date of Re-Inspection: February 12, 2021 Trumbull High School

Tan with brown specks 12"x12" floor tile & associated mastic Sample ID: Homogeneous Material: N/A

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Coach's Office, G51 Trainer's Office, G52, G52 Closet, Coach's Hallway, G6 Coach's Hallway, M24 - M27, M11 E, F, M11 A, M11 C, M11 H, AUD 14, AUD 12, AUD 17, AUD 24, AUD 25, AUD 22, Equipmsor Room Hallway, Practice Rooms M51, M52, M54, M15A, M5, M5A, M5B, Rooms M12, 1st floor Custodial Closet, 1st floor Mechancial room, M37, C1, C11	NP	14,500 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content pnor to disturbance	Ongoing
Were additional samples of this ACBM colli	ected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:)5	igryp Flor			Management Planner Signature:	ands Myd My
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021			1	Expiration Date:	2/28/2022
I, the LEA's Designated Jerson, have read : Date:	and understo	od the recommen	dations made abo		; J. L. M.,	



School

Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

Date of Re-Inspection: February 12, 2021 Trumbull High School

Tan with cream specks 12"x12" floor tile & associated mastic Sample iD: Homogeneous Material: N/A

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessme Category	friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
AUD16, Rooms A2 - 12, A15, A16, B B12 - B14	, _{NF}	13,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM	ollected?	Ne			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	شر	ango Jilas.			Management Planner Signature:	ands Myd Myd-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



Trumbull High School Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

White 12"x12" floor tile & associated mastic Sample ID:

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms M116, M117, M107 Conference Hallway, Work Room, M119, Nurse, M10A Office, M10 Storage, M9 Office, M9A Storage, M4 Sewing Room, M10, M Hallway, M8 Computer Lab, M9 Drafting M3 Laundry Room, Hallway M3, Room M1, M3		11,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM co	flected?	No			Date of Management Planner Review:	4/22/2021
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	شر	argo flara			Management Planner Signature:	ands Olya 149-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

White with gray and yellow specks 12"x12" floor tile & associated mastic

Sample ID:

A	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Room A16, A17A, A18, A19, 1st floor Wing A Hallway, B16 - B19	NF	7,200 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	lected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	j.	graphic.			Management Planner Signature:	etude Might Might
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trambull High School Date of Re-Inspection: <u>February 12, 2021</u>

| Grout and thinset associated with Black | Homogeneous Material: | Ceramic floor and wall tiles (various sizes) | Sample ID: N/A

,	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
1st floor B-Wing bathrooms, Boys Showers/Lockers/Bathroom, G11 Girls Showers, G21 Girls Locker Room, G6 Girls Bathroom, G25 Girls Showers, G52 bathroom, 1st floor C-Wing Girl's bathroom	NIG	2,600 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM col	lected?	Date of Management Planner Review:	4/22/2021			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	, j. j.	argo flor			Management Planner Signature:	ands Appl Migh-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
					Expiration Date:	2/28/2022



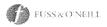
School: Trumbull High School

Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Grout and thinset associated with Dark Gray
12"x12" ceramic floor file Sample ID:

	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M10 bathroom, M104 bathroom, M119 bathroom, 1st floor Adim wing bathroom, M20A	NF	1,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	j	gy fler			Management Planner Signature:	stude Appl 1495-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



Trumbull High School Date of Re-Inspection: February 12, 2021

Grout and thinset associated with Gray. 12"x12" ceramic floor tile

Homogeneous Material: Sample 1D: N/A

<i>F</i>	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
1st floor Inclustrial Arts bathrooms, 1st floor Maintenance bathroom & locker room	NF	800 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/2021
Inspector's Name:	lames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	1	gggefler.			Management Planner Signature:	ands Mil My
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022
I, the LEA's Design red Person, have read Date:	and understo	od the recommer	dations made abo	ve: 13 192	100-2012A	



Trumbull High School Date of Re-Inspection: February 12, 2021

2'x2' suspended ceiling tiles (multiple types including: short slors & pinholes, textured with pinholes, and pinholes). Sample ID: Homogeneous Material: N/A

A	CBM RE-IN	SPECTION FIN	DINGS		MANAGEMENT PLANNER F	RECOMMENDATIONS
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M104, M107, M112 - M115, M119, M11, M7 Hallway, M9, 1sr Floor Industrial Arts Hallway, Industrial Arts Practice Room, M2, M55A, M45A, A17 Storage, Senior Lounge, M45, A16 - A19, A31 - A34, B16-B19, C32 - C35, B House Principal's office, B House Conference Room, C House Guideance, C103 - C105, C107 - C109, Gym Foyer, A1 - A16, B2 - B11, B Wing Hallway by B & & B7, C15 - C17, Mcdia Center, C201, Mc209, MC213, MC214, MC218, MC201 - MC205, MC210, MC211, MC216, MC213 - MC214, MC216, MC223 - MC224	NF	68,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/2021
Inspector's Name:	lames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:)."	Carefilla			Management Planner Signature:	Elmdo Night Night-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022
I, the LEA's Designated Person, have read Date:	and understo	od the recommer	idations made abo	ve:	1 B Honel min	6233



School

Trumbull High School

Date of Re-Inspection:

February 12, 2021

2'x4' suspended ceiling tiles (multiple types, including: brown, flat white, slots & pinholes, white with bird tracks, pinholes)

Sample ID: Homogeneous Material: NZA

,	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category®	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Media Center, Food Service Room, F7, G13, M37, M5A, M10 Lavatory, First Floor Maintenace Custodians Office, Mechanical Room Office, Bath Room Locker Room, M Locker, M107, M116, M117, M119, M10 A Office, M10 Storage, M19A Book Room, Womens Lavatory Hall, Ladés Lavatory Poyer, Men's Lavatory, Women's Lavatory, Equipment Room, M4, M10, M24 - M27, Hallway A, M19, M20, M20 A, M11 E, F, M11 C, Hallway, C, Commons Cafeteria, M7, M8, Hallway, AUD 22, AUD 16, Practice Rooms M51, M52, M54, M3 Laundry Room, M5 Hallway, Rooms M12, M55 Closet, M55 Storage, M45, M45 Office, M1, M2, M1 Closet, M5 Storage, M5, M45 Office, M1, M2, M1 Closet, M5 Storage, M50 Conch's Office, G65 Office, Faculty Dining Room, B106 Guidance Rooms 1-7, C121, C35 Office, G65 Office, G36 Storage, Coach's Office, G51 Trainers G52, G52 Barbroom, Coach's Hallway, C6 Coach's, C6 Coach's Bathroom, G 6 Coach's Locker Room, G 4 Equipment Storage, G67, B12, B13, B102, B104, B105, B14, B1, C2 - 12, A211, C23, C24, MC208, MC209, MC225, B 29, A21 - A30, B21, B24 - B31, C21 - C31, F13	NF	90,000 SF	5	ACBM with potential for damage	Maintain Under ○ & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM colle	ected? !	No			Date of Management Planner Review:	4/22/2021
nspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
inspector Signature:	Ja	gr _{ift} e Her			Management Planner Signature:	sends Might May) -
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
					Expiration Date:	2/28/2022

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Homogeneous Material:

Trumbull High School

Date of Re-Inspection: February 12, 2021

Grout and thins Ser associated with yellow and pink ceramic wall files Sample ID:

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M Locer Room, G15, G52, G49, Boys' Shower Room, G21, G11, G6, G25, M20A, 1st Floor Wing B bathrooms, 2nd Floor C-Wing Girls Bathroom	NF	4,500 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	lames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	pt. 1	graype flere.			Management Planner Signature:	einde Myd Myt
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021		Nh	,	Expiration Date:	2/28/2022



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Black 4" cove base and associated glue

Sample ID:

	ACBM RE-IN	ISPECTION FIN	DINGS		MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Senior Lounge, C36 Storage, G15, 1st Floor Gym Wing Girls' and Boys' Foyer, Hallway G67, Gym Foyer, G21, Girls' Loker Room, G6, C25, Hallway A, M19, M20, Hallway B, Wood Shop, M13, M19A 1st Floor A-Wing Hallway, A16 - A19, B6 B7, B16 - B19, 1st Floor C-Wing Hallway A211, C201, A25, A26, B27, B28, B22, G32 - C35	. NF	2,500 LF	5	ACBM with porential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing	
Were additional samples of this ACBM co	lected?	No			Date of Management Planner Review:	4/22/2021	
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques	
Inspector Signature:	j.	grip fler.			Management Planner Signature:	ands Mil My	
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT	
	11/30/2021				Expiration Date:	2/28/2022	



Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material:

Black 6" cove base and associated glue Sample ID:

,	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
G15, G67, 1st Floor Industrial Arts Wing Hallway, A31 - A34, B24, B25	NF	1,500 LF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	lected?	No			Date of Management Planner Review:	4/22/200
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	فنمر	legenje filozofi			Management Planner Signature:	ands Might Maff-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection:

Homogeneous Material: Gray 6" cove base and associated glue Sample ID: N/A

А	CBM RE-IN	ISPECTION FIN	ACBM RE-INSPECTION FINDINGS						
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed			
M107, M112 - M114, M116, M117, B106, Faculty Dining Room, 1st Floor Administration Work Room, C121, G35, G65, G51, G52, G6, G4, M4, M10, M24 - M27, M11 A, C, E, F, H, M7 - M9, AUD22, AUD 24, AUD25, AUD16, M51, M52, M54, M3, M104, M20B, M15A, M9, M12, Cusrodian's Office, 1st Floor Mechanical Office, M55, M45, M1 - M5, A15, A16, B1, B14, B-Wing House Rooms 102, 104, 105, C1 - C11, C15 - C17, Media Center, C23, C24, MC208 - MC214, MC201 - MC205, MC208, MC224 - MC225, A21 - A30, B21 B30, C21 - C31	NF	17,000 LF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing			
Were additional samples of this ACBM colle	ected?	No			Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques			
Inspector Signature:	/**	Yangi John.			Management Planner Signature:	Stude Might Alff			
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT			
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022			

February 12, 2021



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Tan 6" cove base and associated glue

Sample ID:

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Physical Description	Recommended Response Action(s)	Date Action Completed	
C-House Guidance	NP	150 LF	5	ACBM with porential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	lected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	lames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	par sel	angs flice.			Management Planner Signature:	stants Night Maft-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Chalkboard and Tackboard Adhesive

Sample ID:

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessmen Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M9, M24, M9	NF	260 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM co	llected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
inspector Signature:	الر الإنسار	langs Korl			Management Planner Signature:	ands think things-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: Black Sink Undercoat Sample ID: N/A

,	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Recommended Response Action(s)	Date Action Completed			
G52, M4, M7, M13, M3, MC205, MC209, MC213, MC220, B29, B22, B27/B28 Prep Room, C23, C24		18 EA	Category 5	ACBM with potential for damage	Not Regulared By AHERA; For Informational Purposes Only, Material Must Be Managed/Disposed Of As ACM Maintain under O & M Plan, Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM col	llected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	Iames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	j	and fler			Management Planner Signature:	Elande Wyd May) -
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022

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School

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Black Countertop Sample ID:

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M25, B29, A21 - A28, B21 - B28	NF	4,000 SF	5 .	ACBM with potential for damage	Not Regulated By AHERA; For Informational Purposes Only, Material Must Be Managed/Disposed Of As ACM Maintain under O & M Plan, Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM col	lected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:		Sargir Merc.			Management Planner Signature:	Stander Might Might
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: Terrazo Flooring. Sample ID: N/A

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Recommended Response Action(s)	Date Action Completed			
Gym Girls' and Boys' Foyer, 1st Floor B- Wing Hallway, 1st Floor C-Wing Hallway, 2nd Floor A-Wing Hallway, 2nd Floor B- Wing Hallway, C36, Cafeteria Commons	NF	8,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	*رر	ang Kari			Management Planner Signature:	stants Might Mapt
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: <u>Carpet Glue</u> Sample ID: <u>N/A</u>

μ	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M112 - M115, Hall to Deans Office, M107, Main Offfice, M110, M104, B House Principal's Office, B House Conference Room, B106 Guidance, C-House Guidance, C103 - C109, AD26, 1st Floor Industrial Ars Practice Rooms, M45, M2, M22, M23, B102, B104, B105, Media Center, C24, MC 209 A, MC 218, MC204, MC201, MC221 Office, MC2125, MC223 - MC225, MC211, MC210B, MC 210	NF	28,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/2021
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	£	gryp Har			Management Planner Signature:	Educate Major Mag
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022
I, the LEA's Designated Person, Jave read: Date:	ınd understo	od the recommen	dations made abo	v*/	enderchar.	



School

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Plaster Ceiling Base & Skim Coat

Sample ID:

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Boys locker Room, Boys Showers, Locker Bathroom, Locker Shower, Boys Bath Rm, GH, G21, G6, MH4, MH5A, MH5B, Ist Floor Industrial Arts Mens' and Womens' Bathroom, MHA, AUD12, Generatro Room, 1st Floor B-Wing Girls' Bathroom		7,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM colle	cctedi	Date of Management Planner Review:	4/22/2021			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	j.	ing plan			Management Planner Signature:	Elinds Might Mily)
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trambull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: <u>Door Frame Caulk</u> Sample ID: <u>N/A</u>

<i>A</i>	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
G49, Gym Wing Boys' Foyer	NF	36 LF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	per ³⁰	angi Kor			Management Planner Signature:	remoder Night Maps
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



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Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Floor Underlayment Tar Paper

Sample ID:

 N/Δ

4	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Gym, Auxilary Gym, M14	NF	3,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	lected?	Date of Management Planner Review:	4/22/202			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	ر مار	langer flore.			Management Planner Signature:	stude Might May 3-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Gray Sink Undercoat

Sample 1D:

,	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
B16, B18	NF	2 EA	5	ACBM with potential for damage	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed Of As ACM Maintain under O & M Plan, Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	Date of Management Planner Review:	4/22/2021			
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	25	argo Jilion			Management Planner Signature:	Educate Physical Physical
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022
I, the LEA's Compared Person, have read Date:	and understo	od the recommer	idations made abo	ve:	1210413	



School: Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: Tectum Ceiling Panel Sample ID: N/A

Estimated Quantity	Assessment Category	Physical Description	Recommended Response	
	Culegoly	Thysical bescription	Action(s)	Date Action Completed
F 32,000 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
No			Date of Management Planner Review:	4/22/2021
Blum			Management Planuer Name:	Eduardo Miguel Marques
jangs flor			Management Planner Signature:	stude Might Might
1/CT			Accreditation #/State:	000201/CT
/2021			Expiration Date:	2/28/2022
i.	No LBlum flatery flar. 11/CT 1/2021	No LBlum from floring floring 11/CT	No Blum January Carry WCT	Adamage asbestos content prior to disturbance No Date of Management Planner Review: Blum Management Planner Name: Management Planner Signature: Accreditation #/State: Expiration Date:



Schook Trumbull High School Date of Re-Inspection: February 12, 2021

Homogeneous Material: Wall Panel Glue Sample ID: N/A

,	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M45, M45A	NF	2,400 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/2021
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	ge ^{rie}	English Kiril			Management Planner Signature:	stade Night Night
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School: Trumbull High School Date of Re-Inspection: February 12, 2921

Homogeneous Material: <u>Wallboard & Joint Compound</u> Sample ID: <u>N/A</u>

	ACBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
M112, PTSA Office, G14	NF	700 SF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM col	lected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	التمار	t ang pagtagan			Management Planner Signature:	stude Olyal Napt-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Window Frame Caulk

Sample ID:

А	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Gym, M14-3, M19, M0	NF	200 LF	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM coll	ected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	lames Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	par ^{ter}	lange fler.			Management Planner Signature:	ands Night Night
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



School:

Trumbull High School

Date of Re-Inspection:

February 12, 2021

Homogeneous Material:

Pipe & Pipe Fitting Insulation

Sample ID:

A	CBM RE-IN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Behind Walls and Fixed Ceilings (Assumed to be present)	F	Unknown	5	ACBM with potential for damage	Maintain Under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance	Ongoing
Were additional samples of this ACBM colle	ected?	No			Date of Management Planner Review:	4/22/202
Inspector's Name:	James Blum				Management Planner Name:	Eduardo Miguel Marques
Inspector Signature:	p ^{ire}	engingthis.			Management Planner Signature:	ands Night Naff-
Accreditation #/State:	000841/CT				Accreditation #/State:	000201/CT
Expiration Date:	11/30/2021				Expiration Date:	2/28/2022



Appendix D

Sample 6-Month Periodic Surveillance Form



Sample 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Facility Address: Date of Surveillance:

Trumbull Public Schools
Trumbull High School, 72 Strobel Road, Trumbull, CT

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Black & Yellow 12"x12" floor tile & assocaiated mastic	Gym Foyer, 1st Floor Industrial Arts Women's Lavatroy Foyer					
Black 12"x12" floor tile and Yellow 12"x12" Floor Tile (checkered pattern) & associated mastic	G67 Weight Room Hallway, Classroom A17A, A32 Stroage, Classrooms A31 - A34, 1st Floor Senior Lounge, Classrooms C34, C35					
Black with white specks 12"x12" floor tile & associated mastic	A25 Prep Room, Classrooms B27, B28 (including prep rooms)					
Brown with black and white specks 12"x12" floor tile & associated mastic	Industrial Arts Corridor					
Cream 12"x12" floor tile & associated mastic	Mc214 Workroom, MC209 Book Stroage, Room M21, Classrooms C15 - C17					
Cream with brown specks 12"x12" floor tile & associated mastic	Faculty Dining Room, Storage G14 Girls Locker, G6 Coach's Locker Room, M208 Storage, Classrooms A1, A21 - A28, A30 - A34, B2 - B11, B21 - B24 - B26, and Prep Rooms, B29 - B31, C3, C4, C10, C21 - C35, C201, M202, MC203B, MC208, MC209, MC213, MC220, MC224A, B29					
Light gray (multiple types) 12"x12" floor tile & associated mastic	1st Floor Senior Lounge, M19, M19A, M20, Wood Shop					
Light gray with brown and white specks 12"x12" floor tile & associated mastic	Rooms M45, M55, M55 Stroage, M55A					
Peach with brown specks 12"x12" floor tile and associated mastic	M45 Office					
Tan 12"x12" floor tile & associated mastic	Classroom A13, C5 - C9					
Tan with brown specks 12"x12" floor tile & associated mastic	Coach's Office, G51 Trainer's Office, G52, G52 Closet, Coach's Hallway, G6 Coach's Hallway, M3+ M27, M11 E, F, M11 A, M11 C, M11 H, ALD 14, AUD 12, AUD 17, AUD 24, AUD 25, AUD 25, AUD 22, Equipment Room Hallway, Practice Rooms M51, M52, M54, M15A, M5, M5A, M5B, Rooms M12, 1st floor Custodial Closet, 1st floor Mechanical room, M37, C1, C11					
Tan with cream specks 12"x12" floor tile & associated mastic	AUD16, Rooms A2 - 12, A15, A16, B1, B12 - B14					
White 12"x12" floor tile & associated mastic	Rooms M116, M117, M107 Conference Hallway, Work Room, M119, Nurse, M10A Office, M10 Storage, M9 Office, M9A Storage, M4 Sewing Room, M10, M7 Hallway, M8 Computer Lab, M9 Draffing, M3 Laundry Room, Hallway M3, Room M1, M3					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White with gray and yellow specks 12"x12" floor tile & associated mastic	Room A16, A17A, A18, A19, 1st floor Wing A Hallway, B16 - B19					
Grout and thinset associated with Black ceramic floor and wall tiles (various sizes)	1st floor B-Wing bathrooms, Boys Showers/Lockers/Bathroom, G11 Girls Showers, G21 Girls Locker Room, G6 Girls Bathroom, G35 Girls Showers, G52 bathroom, 1st floor C-Wing Girl's bathroom					
Grour and thinset associated with Dark Gray 12"x12" ceramic floor tile	M10 bathroom, M104 bathroom, M119 bathroom, 1st floor Adim wing bathroom, M20A					
Grout and thinset associated with Gray 12"x12" ceramic floor tile	1st floor Industrial Arts bathrooms, 1st floor Maintenance bathroom & locker room					
2'x2' suspended ceiling tiles (multiple types including: short slots & pinholes, textured with pinholes, and pinholes)	M104, M107, M112 - M115, M119, M11, M7 Hallway, M9, 1st Floor Industrial Arts Hallway, Industrial Arts Practice Room, M2, M55A, M45A, A17 Storage, Senior Lounge, M45, A16 - A19, A31 - A34, B16 - B19, C32 - C35, B House Principal's office, B House Conference Room, C House Guideance, C103 - C105, C107 - C109, Gym Foyer, A1 - A16, B2 - B11, B Wing Hallway by B6 & B7, C15 - C17, Media Center, C201, MC209, MC213, MC214, MC218, MC201 - MC205, MC210, MC211, MC216, MC223 - MC224					
2'x4' suspended ceiling tiles (multiple types including brown, flat white, slots & pinholes, white with bird tracks, pinholes)	Media Center, Food Service Room, F7, G13, M37, M5A, M110 Lavatory, First Floor Maintenace Custodians Office, Mechanical Room Office, Barh Room Locker Room, M Locker, M107, M116, M117, M119, M10 A Office, M10 Storage, M19A Book Room, Womens Lavatory Hall, Ladie's Lavatory Foore, Men's Lavatory, Women's Lavatory, Equipment Room, M4, M10, M24 - M27, Hallway A, M19, M20, M20, M20 A, M11 E, F, M11 C, Hallway C, Commons Cafreteia, M7, M8, Hallway, A UD 22, AUD 16, Practice Rooms M31, M52, M54, M3 Laundry Room, M3 Hallway, Rooms M12, M55 Closer, M55 Storage, M45, M45 Office, M1, M2, M1 Closer, M5 B, M3, M22/M23 Storage, F9 Office, Faculty Dining Room, B106 Guidance Rooms 1-7, C121, C35 Office, G36 Office, G36 Storage, Coach's Office, S1 Texiners, C52, G52 Barthroom, Cach's Hallway, C6 Coach's, C6 Coach's Barthroom, G 6 Coaches Locker Room, G 4 Equipment Storage, G67, B12, B13, B102, B104, B105, B14, B1, C2, L2, A211, C23, C24, MC208, MC209, MC225, B 29, A21 - A30, B21, B24 - B31, C21 - C31, F13					
Grout and thins Set associated with yellow and pink ceramic wall tiles	M Locer Room, G15, G52, G49, Boys' Shower Room, G21, G11, G6, G25, M20A, 1st Floor Wing B bathrooms, 2nd Floor C-Wing Girls Bathroom					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Black 4" cove base and associated glue	Senior Lounge, C36 Storage, G15, 1st Floor Gym Wing Girls' and Boys' Foyer, Hallway G67, Gym Foyer, G21, Girls' Loker Room, G6, G25, Hallway A, M19, M20, Hallway B, Wood Shop, M13, M19A, 1st Floor A-Wing Hallway, A16 - A19, B6, B7, B16 - B19, 1st Floor C-Wing Hallway, A211, C201, A25, A26, B27, B28, B22, C32 - C35					
Black 6" cove base and associated glue	G15, G67, 1st Floor Industrial Arts Wing Hallway, A31 - A34, B24, B25					
Gray 6" cove base and associated glue	M107, M112 - M114, M116, M117, B106, Faculty Dining Room, 1st Floor Administration Work Room, C121, G35, G65, G51, G52, G6, G4, M4, M10, M24 - M27, M11 A, C, E, F, H, M7 - M9, AUD22, AUD 24, AUD25, AUD16, M51, M52, M54, M3, M10A, M20B, M15A, M9, M12, Custodian's Office, 1st Floor Mechanical Office, M55, M45, M1 - M5, A1 - A13, A15, A16, B1 - B14, B-Wing House Rooms 102, 104, 105, C1 - C11, C15 - C17, Media Center, C23, C24, MC208 - MC214, MC201 - MC205, MC208, MC224 - MC225, A21 - A30, B21 - B30, C21 - C31					
Tan 6" cove base and associated glue	C-House Guidance					
Chalkboard and Tackboard Adhesive	M9, M24, M9					
Black Sink Undercoar	G52, M4, M7, M13, M3, MC205, MC209, MC213, MC220, B29, B22, B27/B28 Prep Room, C23, C24		*****			
Black Countertop	M25, B29, A21 - A28, B21 - B28					
Terrazo Flooring	Gym Girls' and Boys' Foyer, 1st Floor B-Wing Hallway, 1st Floor C-Wing Hallway, 2nd Floor A-Wing Hallway, 2nd Floor B-Wing Hallway, C36, Cafeteria Commons					
Carpet Glue	M112 - M115, Hall to Deans Office, M107, Main Offfice, M110, M104, B House Principal's Office, B House Conference Room, B106 Guidance, C-House Guidance, C103 - C109, AD26, 1st Floor Industrial Arts Pracrice Rooms, M45, M2, M22, M23, B102, B104, B105, Media Center, C24, MC 209 A, MC 218, MC204, MC201, MC221 Office, MC216, MC223 - MC225, MC211, MC210B, MC 210					
Plaster Ceiling Base & Skim Coat	Boys locker Room, Boys Showers, Locker Bathroom, Locker Shower, Boys Bath Rm, GHI, G21, G6, MI & MI5A, MI5B, 1st Floor Industrial Arts Mens' and Womens' Bathroom, MIIA, AUDI2, Generatro Room, 1st Floor B- Wing Citls' Bathroom					
Door Frame Caulk	G49, Gym Wing Boys' Foyer					
Floor Underlayment Tar Paper	Gym, Auxilary Gym, M14					
Gray Sink Undercoat	B16, B18					
Tectum Ceiling Panel	Gym, Auxilary Gym, Auto Shop, Wood Shop, M13, M14, M12A, Boiler Room					
Wall Panel Glue	M45, M45A					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Wallboard & Joint Compound	M112, PTSA Office, G14					
Window Frame Caulk	Gym, M14-3, M19, M0					
Pipe & Pipe Fitting Insulation	Behind Walls and Fixed Ceilings (Assumed to be present)					

Conditions: D = Damaged; F = Fair, G =	Good; IA = Inaccessible; N/A = Not Applicable; SD = Significant Damage;	
SF = Square Feet		
Surveillance conducted by:		
	(print name)	(signature)
I, the LEA's Designated Person, have reac	and understood the findings noted above:	
Date:		



Appendix E

Preventive Measures



Preventive Measures for Various Asbestos-Containing Building Materials

A. Surfacing Materials

"Surfacing Materials" means materials in a school building that are applied by spray, trowel, or otherwise applied to surfaces. These include sprayed-applied fireproofing materials on structural members, ceiling and wall plasters, or other materials applied to surfaces for acoustical, fireproofing, or other purposes.

Surfacing Materials are generally considered friable and can release asbestos fibers if damaged by impact, air erosion, vibration, and/or water intrusion. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Sprayed-Applied Fireproofing

- a) Identify the materials and post warning signs on the laid-in or glued-in ceiling tile. If the decking is not covered, place the sign on the wall.
- b) Maintain the materials in intact state and undamaged condition. During winter, pigeons, squirrels and other rodents tend to roost in boiler/machine rooms and dislodge sprayed-applied fireproofing on the decking. Prevent such possibilities.
- Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, enclosure is a temporary solution. Encapsulation of damaged sprayed-on fireproofing material is not recommended.
- d) Train the custodial people who are responsible for care and maintenance of surfacing materials. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. <u>Ceiling and Wall Plasters</u>

- a) Identify the materials and post asbestos warning signs.
- b) Maintain the materials in intact state and undamaged condition. Avoid storing/stacking on/near the materials to reduce contact damage.
- c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, repair or enclosure is a temporary solution.
- d) Train the custodial people who are responsible for care and maintenance of surfacing materials.

B. Thermal System Insulation (TSI)

"Thermal System Insulation (TSI)" means insulating materials applied to pipes, pipe fittings, boilers, breechings, tanks, ducts, or other components to prevent process heat loss or gain, water condensation, or for other purposes (e.g., fire door insulation core).



TSI are generally considered friable ACBM. This means they can be easily damaged, increasing the potential for fiber release. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Boiler and Breeching Insulation

- a) Identify the locations and label the boiler. Warning signs should be posted outside the boiler room.
- b) Reduce the likelihood of fiber release by ensuring that the insulation is not damaged. Avoid storing/stacking on/near the boiler to reduce contact damage.
- c) Maintain the insulation in intact state and undamaged condition. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
- d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Pipe, Pipe Fitting, Tank, Duct & Breeching Insulations

- a) Identify the locations and label the materials. Warning signs should be posted outside of rooms that have TSI materials.
- b) Reduce the likelihood of fiber release by ensuring that the materials are not damaged. Avoid storing/stacking near the materials to reduce contact damage.
- c) Maintain all TSI materials in intact state and undamaged condition. Inspect the protective jackets for damage. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
- d) Train the custodial people who are responsible for care and maintenance of TSI.

 Please note that the repair/removal can only be performed by a licensed abatement contractor.

C. Miscellaneous Materials

"Miscellaneous Materials" are the other ACBM in a school building that are not categorized as Surfacing Materials or TSI. These include floor tiles, floor tile and carpet mastics, gypsum wallboard and joint compound, ceiling tiles, glue daubs, asbestos cement panels, cove base and associated glue, window/door caulking and glazing compounds, etc. The following maintenance procedures are recommended for these materials:

1. <u>Vinyl Asbestos Floor Tiles (VAT)</u>

Vinyl Asbestos Floor Tiles (VAT) are considered non-friable, however routine maintenance procedures such as spray-buffing, burnishing, wet scrubbing, and stripping can generate asbestos fibers. Following procedures, when properly implemented, will reduce the potential of fiber release:



- a) Do not sand, grind, or abrade the tiles. Stripping of VAT should be done as infrequently as possible. When stripping becomes necessary, follow the appropriate work practices. Never perform dry stripping.
- b) During spray-buffing or burnishing the floor, operate the machine at the lowest workable speed and use the least abrasive pad. Use a wet mop for routine cleaning whenever possible.
- c) Routinely check whether chair and desk glides are in good condition and replace when necessary. Worn glides can gouge the floor and cause fiber release.
- d) Place carpets/floor mats in all entrances to reduce abrasion of floor tiles by sand and pebbles. During winter, have parking lots and walkways swept to the extent possible to avoid the tracking of salt and ice-melting compounds into the school by the students.
- e) Train the custodial people who are responsible for care and maintenance of VAT. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Wallboard and Joint Compound Assembly

- a) Since a number of different homogeneous assemblies may exist in a building, sheetrock/joint compound must be assumed to be ACBM unless sample results prove otherwise. If any specific areas are going to be disturbed, samples of the material in that area should be collected and analyzed.
- b) Reduce the likelihood of fiber release by avoiding cutting or drilling holes through the sheetrock panels.

3. <u>Ceiling Tile and Glue Daubs</u>

- a) Reduce the likelihood of fiber release by limiting access to the space above the ceiling tiles. Maintain the ceiling tiles in undamaged condition. Replace any damaged or water-stained tile.
- b) If the ceiling tiles are non-asbestos, collect samples and analyze the glue daubs to identify asbestos-content before disturbing the tiles.

4. Asbestos Cement Panels, Window/Door Caulking and Glazing Compounds

a) Maintain asbestos cement panels and window/door caulking and glazing compounds in undamaged condition.

5. <u>Carpet Glue, Blackboard/Tack Board Glue, Floor Tile Mastic, Cove Base, and Mastic</u>

- a) Reduce the likelihood of fiber release by leaving materials in place.
- b) Maintain materials in good condition. Collect samples and analyze to identify asbestos-content before disturbing.



Appendix F

Asbestos Inspector and Management Planner State Licenses and EPA Accreditations

G--8-0205462-020000 of 0000001-001-0100101-1564-05600

JAMES B BLUM

Dear JAMES B BLUM,

P.O. Box 340308

M.S.#12MQA

Department of Public Health

Sincerely,

Hartford, CT 06134-0308

DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER

1005448 SP

JAMES B BLUM FUSS & O'NEILL LLC 146 HARTFORD RD

MANCHESTER CT 06040-5992

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate

renewal, please do not hesitate to write or call:

DEPARTMENT OF PUBLIC HEALTH

1564

-C01 P05455-I

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

> THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A ASBESTOS CONSULTANT-INSPECTOR

CERTIFICATE NO 000841

(860) 509-7603

opic.dph@ct.gov

www.ct.gov/dph/license

CURRENT THROUGH

03-856192

11/30/21 VALIDATION NO VALIDATION NO. 03-856192

EMPLOYER'S COPY

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

VALIDATION NO

JAMES B BLUM

CERTIFICATE NO

CURRENT THROUGH 11/30/21

000841

PROFESSION ASBESTOS CONSULTANT-INSPECTOR

he supplied to you.

03-856192

INSTRUCTIONS:

1. Detach and sign each of the cards on this form

2. Display the large card in a prominent place in your office or place of husiness. 3. The willet card is for you to carry on your person. If you do not wish to carry the waftet

card, place it in a secure place. 4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can

WALLET CARD

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JAMES B BLUM CERTIFICATE NO. 000841

CURRENT THROUGH 11/30/21

PROFESSION

ASSESTOS CONSULTANT-INSPECTOR

CERT#: A-509-V692

CHEMSCOPE TRAINING DIVISION

ASBESTOS INSPECTOR REFRESHER 4-HOUR TRAINING CERTIFICATE

James Blum

146 Hartford Road, Manchester CT

Has attended a 4-hour annual refresher course on the subject discipline on

9/1/2020 and has passed a written examination.

"The person receiving this certificate has completed the requisite training for asbestos accreditation as an inspector under TSCA Title II"

systems, planning, inspecting for asbestos, sampling and analysis, respiratory protection, government regulations and preparing the Course topics include a review and update on asbestos health hazards, functions of inspectors and management planners, building inspection report.

This training course has been accredited by the State of Connecticut.

Examination Score: 88%

Exam Date: 9/1/2020

Expiration Date: 9/1/2021

Daniel Sullivan Training Manager

Chem Scope, Inc. 15 Moulthrop Street North Haven CT 06473 Phone: 203.865.5605

www.chem-scope.com

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EDUARDO M. MARQUES FUSS & ONEILL ENVIRO SCIENCE LLC 146 HARTFORD ROAD MANCHESTER CT 06040

Dear EDUARDO M. MARQUES,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health P.O. Box 340308 M.S.#12MQA Hartford, CT 06134-0308

(860) 509-7603 oplc.dph@ct.gov www.ct.gov/dph/license

Sincerely,

DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER DEPARTMENT OF PUBLIC HEALTH

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSP/MGMT PLANNER

CERTIFICATE NO.

EDUARDO M. MARQUES

000201

CURRENT THROUGH

02/28/22

VALIDATION NO.

03-866767

EMPLOYER'S COPY

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

EDUARDO M. MARQUES

VALIDATION NO. 03-866767

CERTIFICATE NO.

CURRENT THROUGH 02/28/22

000201 PROFESSION

ASSESTOS CONSULTANT-INSP/MGMT PLANNER

SIGNATURE

ACTING COMMISSIONER

Derite

INSTRUCTIONS:

- 1. Detach and sign each of the cards on this form
- 2. Hisplay the large card in a prominent place in your office or place of business
- 3. The wallet eard is for you to carry on your person. If you do not wish to early the wallet card, place it in a scene place.

 4. The employer's copy is for persons who must demonstrate carrent licensure/certification.
- In order to retain employment or privileges. The employer's card is to be presented to the comployer and kept by them as a part of your personnel file. Only one copy of this card can

CERT#: A-508-V587

CHEMSCOPE TRAINING DIVISION

ASBESTOS INSPECTOR/MANAGEMENT PLANNER REFRESHER

8-HOUR TRAINING CERTIFICATE

Eduardo Miguel Marques

146 Hartford Road, Manchester CT

Has attended an 8-hour course on the subject discipline on

8/14/2020 and has passed a written examination.

The person receiving this certificate has completed the requisite training required for asbestos accreditation as an inspector/management planner under TSCA

Course topics include a review and update on asbestos health hazards, functions of inspectors and management planners, building systems, planning, inspecting for asbestos, sampling and analysis, respiratory protection, government regulations and preparing the inspection report.

The training course has been accredited by the State of Connecticut.

Examination 1 Score: 86%

Examination 2 Score: 88%

Exam Date: 8/14/2020

Expiration Date: 8/14/2021

Daniel Sullivan Training Manager

Chem Scope, Inc.
15 Moulthrop Street
North Haven CT 06473
Phone: 203.865.5605

Litho in U.S.A.