

Cummings School
42 Prescott Street
Somerville, MA 02143

AHERA Three-Year Reinspection

2023



HUB TESTING LABORATORY, INC.

Environmental Testing and Consulting Service
Certified Woman-owned Business Enterprise (WBE)

95 Beaver Street
Waltham, MA 02453

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A. AHERA Three Year Re-Inspection Report with
Chart & Drawings



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REPORT FOR: City of Somerville
Dept. of Public Works
1 Franey Road
Somerville, MA 02143

ATTENTION: Matthew Bennett
Superintendent of Buildings

PROJECT: AHERA Three-Year Reinspection

SUBJECT: Cummings School
42 Prescott Street
Somerville, MA 02143

PREPARED BY: Hub Testing Laboratory, Inc.


Lynne Brimhall
Projects Manager
Management Planner
MA License No.: AP900405

DATE: September 2023



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As required by the US Environmental Protection Agency's AHERA regulations, Hub Testing Laboratory has completed a survey and reassessment of asbestos containing materials in the Cummings School of the Somerville Public School District. This report should be used in conjunction with the new chart format required by the Department of Labor Standards and elaborates on the condition of damaged materials as well as reviews the ongoing responsibilities of the Local Education Agency (LEA). Daniel Duque (AI 901133) completed the inspection on September 28, 2023 & September 29, 2023.

When sampling of suspect asbestos-containing materials was required, samples representative of the material were collected. If samples of thermal systems insulation and miscellaneous materials were necessary, they were collected in unobtrusive locations. If samples of surfacing materials were necessary, they were collected using the guidance document method for random sampling.

This latest survey report should be incorporated into the files that the LEA maintains pertaining to response actions, operations & maintenance activities, six-month surveillances, training, air sampling and major asbestos activities, etc.

The re-inspection consisted of reviewing previous documentation available, interviewing building personnel, and performing a thorough survey of each functional space in the building.

The Cummings School is of 2 generations and appears to have most of the original materials identified in the first few inspections. If new materials are installed, safety data sheets should be added to the AHERA files.

The floor plan found in Attachment B should be used to identify functional spaces identification.

The standardized form from the Department of Labor Standards has been completed and is found in Attachment A.

The management planner develops recommendations based on the hazard ranking and removal ranking. See below.

Hazard Rank	ACBM Condition	ACBM Disturbance Potential
7	Significantly Damaged	Any
6	Damaged	Potential for Significant Damage
5	Damaged	Potential for Damage
4	Damaged	Low
3	Good	Potential for Significant Damage
2	Good	Potential for Damage
1	Good	Low

Removal Rank	AHERA Category	Response Action Required By AHERA
1	Significantly Damaged	Evacuate or isolate the area if needed. Remove the ACBM or enclose/encapsulate if sufficient to contain fibers. Repair of thermal systems is allowed if feasible and safe. Continue O&M
2	Damaged & Potential for Significant Damage	Evacuate or isolate the area if needed. Remove, enclose or encapsulate or repair to correct damage. Take steps to reduce potential for disturbance. Continue O&M
3	Damaged & Potential for Damage	Evacuate or isolate the area if needed. Remove, enclose or encapsulate or repair to correct damage. Take steps to reduce potential for disturbance. Continue O&M
4	Damaged	Evacuate or isolate the area if needed. Remove, enclose or encapsulate or repair to correct damage. Take steps to reduce potential for disturbance. Continue O&M
5	Potential for Significant Damage	Evacuate or isolate the area if needed. Take steps to reduce potential for disturbance. Continue O&M
6	Potential for Damage	Continue O&M
7	All remaining ACBM	Continue O&M

The materials previously identified in the Cummings School are in relatively good condition. However, there are some materials that will require attention. Based on the recent inspection, the following actions for ongoing asbestos management in the school are recommended. All work beyond the capabilities of a trained and licensed in house O&M maintenance person must be performed by a licensed and qualified asbestos removal contractor. A licensed Project Designer must design all abatement projects outside of O&M.

1. Perform a periodic surveillance of known and assumed asbestos-containing materials every six months until such time. The chart included in this report may be used for the documentation. Next survey should be performed in March of 2024 and has an estimated cost of \$1,000.
2. Provide training for new maintenance personnel within 60 days of hire and provide training annually to all maintenance personnel. Training should be conducted during the Christmas break and has an estimated cost \$2,250 which is for all maintenance personnel within the school district.
3. All friable asbestos-containing materials in routine maintenance areas must be maintained with identifying labels. Some labels are present, but further labeling will be necessary. Asbestos labels can be bought and the maintenance personnel can place them where appropriate. This should be completed by Christmas break of this year.
4. The school should continue with the use of commercial grade HEPA vacuums in lieu of dry sweeping. In classrooms where projectors have been installed, a thorough cleaning using HEPA vacuum and wet wipe techniques should be performed.
5. Assumed asbestos containing materials such as the various ceiling tiles, floor tiles and associated mastics, various generations of sheetrock and joint compounds, CMU and associated mortar, black cove base and associated mastic, keeper/coating, fiberboard panels, fabric panels, brick and mortar, and carpet mastic have a hazard ranking of 4 or 6. Sampling, in accordance with AHERA, is required to determine if further action is necessary. An estimated cost of \$2,350 will be needed to conduct the sampling. If funding is available, sampling could be conducted over the Summer break. Care should be taken to not cause further damage.
6. Keep an updated copy of the Management Plan in the school as well as a master copy with the Mr. Bennett. The plan must be available, without restriction, to the public, school personnel and their representatives, parents and representatives of EPA and the state, for inspection during normal business hours.
7. Perform a three-year reinspection in September of 2026 which should cost around \$3200.

Attachment A

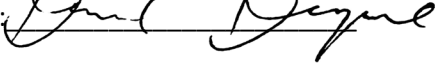
3 Year Reinspection

Date of Reinspection: 9/28/2023 & 9/29/2023

School: Cummings School

Inspector Name: Dan Duque

Address: 42 Prescott Street, Somerville, MA

Inspector Signature: 

License #: AI 901133

Material	Location (Homogeneous Area)	QTY	Friable	Phys Assess Category	Assumed ACM	Sample Date ACM Y or N	Recommendation	Amount/Location of Damage; Type of Damage	Schedule Begin/Complete	Special Cleaning
Black cove base	Gym, entry @1, rooms 11-13 & 21-23, roof access, 2 nd floor hall, stairs by 23, hall 1 st floor, hall by kitchen, hall at stage, teacher's room, bath, nurse's office, PTA office, small rm in 34	3,424 LF	NF	7	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan			N
Associated adhesive			NF	7	Y					N
Foam rigid board	Water main room by main office	60 SF	NF	N/A	N – under regs	N/A	N/A	N/A	N/A	N/A
Fiberboard paneling	26, 27, 28, 29, 3 rd floor office	3120 SF	F	4	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan	About 20% is damaged in 28		N
Fabric panels	Panels located in classroom hallways (2 per floor) in addition	48 SF per panel	F	5	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan	About 10% of panel is damaged in 2 nd floor hall exposing glue daubs		N
Associated glue daubs			NF	4	Y					N

Type	Amount	Friability	Assessment Categories for Friable Materials	
T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI	5: Suspect or proven ABCM with the potential for D (*one moderate)
S-Surfacing	LF-Linear feet	NF-Non-friable	2. Damaged (D) surfacing	6: Suspect or proven ABCM with the potential for SD (*one high)
M - Miscellaneous			3: Significantly damaged (SD) surfacing	7. Any remaining suspect or proven ACBM (*all low)
			4: Damaged or significantly damaged misc.	*Potential for future disturbance for categories 5, 6, & 7
				Access, Vibration, Air Erosion: L-low M-medium H-high


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Brick	Cafeteria, hall by boiler, boiler room, music, boy's toilet, storage rms by cafe, alarm rm, girl's toilet	5048 SF	NF	5	Y		O & M			N
Associated mortar			NF	5	Y		O & M			N
Speed tile	Original building hallways including stairs to classrooms	9,345 SF	NF	5	Y		O & M			N
Associated grout			NF	5	Y		O & M			N
12x 12 Spline ceiling tiles	Throughout addition except for gym, stage, kitchen, boiler room, bathrooms, SPED, 14, 15	N/A	F	N/A	N/A	N- February 28, 2012 Hub ID – 22458-1A-22458-2C	N/A	N/A	N/A	N/A
12 x 12 Painted fiberglass spline ceiling tiles	Kitchen, SPED, bathroom of classrooms in addition, nurse's bathroom	N/A	F	N/A	N – under regs	N/A	N/A	N/A	N/A	N/A
2 x 2 White rough ceiling tiles (fiberglass)	Right bath in Room 15, Both baths in 14, hall beyond cafeteria	100 SF	F	N/A	N – under regs	N/A	N/A	N/A	N/A	N/A

Type **Amount** **Friability** **Assessment Categories for Friable Materials**

T-TSI SF-Square feet F-Friable 1. Damaged or significantly damaged TSI 5: Suspect or proven ABCM with the potential for D (*one moderate)

S-Surfacing LF-Linear feet NF-Non-friable 2. Damaged (D) surfacing 6: Suspect or proven ABCM with the potential for SD (*one high)

M - Miscellaneous 3: Significantly damaged (SD) surfacing 7. Any remaining suspect or proven ACBM (*all low)

*Potential for future disturbance for categories 5, 6, & 7
Access, Vibration, Air Erosion: L-low M-medium H-high

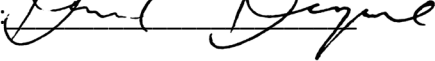
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2x2 Fissured ceiling tiles	Room next to 31 (computer)	480 SF	F	4	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan			N
2x2 Beige ceiling tiles	2 nd floor bath near room 31	30 SF	F	4	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan			N
Thick fissured ceiling tiles	Cafeteria, music, hall beyond cafeteria	3,079 SF	F	4	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan			N
2x 4 Fissured ceiling tiles	31 (computer), 34, 35, 36, teacher's lounge, coat room	3,990 SF	F	4	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan	Minor damage in teacher's lounge		N
New bright fissured ceiling tiles	Cafeteria, hall beyond cafeteria	40 SF	F	5	Y		New replacement tiles – obtain SDS to show non-asbestos			N
Misc. ceiling tiles	girl's and boy's off of 13, kitchen (mixed in)	60 SF	Y	5	Y		O & M			N

Type	Amount	Friability	Assessment Categories for Friable Materials		
T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI	5: Suspect or proven ABCM with the potential for D (*one moderate)	
S-Surfacing	LF-Linear feet	NF-Non-friable	2. Damaged (D) surfacing	6: Suspect or proven ABCM with the potential for SD (*one high)	
M - Miscellaneous			3: Significantly damaged (SD) surfacing	7. Any remaining suspect or proven ACBM (*all low)	
			4: Damaged or significantly damaged misc.	*Potential for future disturbance for categories 5, 6, & 7	
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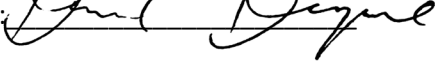
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CMU	Walls in addition: boiler room, hall outside kitchen, kitchen, stage, gym, hall by gym, entry at DOOR 1, main entry, water main room, halls around main office, main office (all rms), PTA	94,951 SF	N	6	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan			N
Associated mortar	room, nurse's, bath in nurse, 1 st floor hall by classrooms, 2 nd floor halls, Stairs by 23, stairs by 11, 11-15, 21-23, baths in 11-15, baths in 21-23 Also, cafeteria lower walls, music, MG room, hall baths, teacher's room roof access room		N	6	Y		Sample to prove negative until such time as it is proven negative include in O&M Plan			N

Type	Amount	Friability	Assessment Categories for Friable Materials	
T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI	5: Suspect or proven ABCM with the potential for D (*one moderate)
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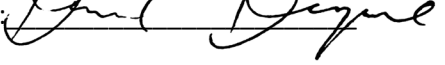
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6" Green/teal ceramic floor tile grout	Kitchen	1,620 SF	N	5	Y		O & M			N
6" Green/teal ceramic floor tile mortar				5	Y		O & M			N
Concrete floor (painted red)	Bath near 31	60 SF	N	5	Y		O & M			N
Hardwood	Stage floor, 26, 3rd floor office, room next to room 27, 27, 28, 29	3,000 SF	NF	N/A	N – under regs	N/A	N/A	N/A	N/A	N/A
Carpet	15, 14, room next to 31	2,480 SF	N	N/A	N – under regs	N/A	N/A	N/A	N/A	N/A
Associated mastic			N	7	Y		O & M			N

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T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI	5: Suspect or proven ABCM with the potential for D (*one moderate)
S-Surfacing	LF-Linear feet	NF-Non-friable	2. Damaged (D) surfacing	6: Suspect or proven ABCM with the potential for SD (*one high)
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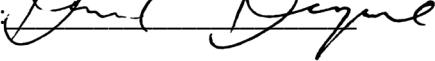
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9"x 9" Gray speckled floor tile	Entrance at Door 1, 14, 15, bathrooms (unless otherwise noted), stairs by 23, stairs by room 11, stairs, 2 nd floor hall, 1 st floor hall by classrooms, kitchen, hall by kitchen, hall by gym/storage, main entry hall, custodial by gym, roof access room, room next to nurse's office by hall	4,293 SF + 40 SF per bath	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N

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T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI
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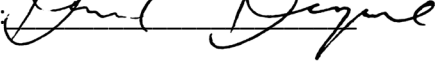
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9"x9" Cream with dark blue flakes	Hall beyond cafeteria	959 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N
9"x9" Tan (olive/beige) floor tile with white streaks	Gym, PTA room, nurse's, main office, principal, supplies, stage entrance, teacher's room, classrooms 11-3 & 21-23, connecting halls between 11/12 & 21/22, hall at bath in 13 & 23, music room	14,078 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N

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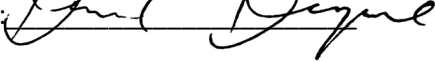
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12"x12" Beige mottled floor tile	At entry	84 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N
12"x12" Blue mottled floor tile	Right bath in 15 (6 SF), hall (8 SF), custodial at gym (7 SF), right bath 21 (16 SF), left bath in 21 (18 SF), left bath in 22 (30 F), right and left bath in 23 (60 F), hall at nurses (72 SF), main office (80 SF), principal (54 SF), storage (34 SF), At entry to 14 and 15 (20 per)	425 SF	N	6	Y		New replacement tiles – obtain SDS to show non-asbestos			N
Associated mastic			N	7	Y		O & M			N

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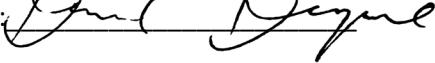
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12"x12" Light blue mottled floor tile (708 SF)	Cafeteria (multi styles either in pattern or patched in)	See material for amounts	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Blue/Green floor tile (200 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Gray floor tile w/dark gray (55 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Gray floor tile w/flecks (40 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Olive floor tile w/spots (50 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12" x 12" Olive floor tile w/green flecks (40SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N

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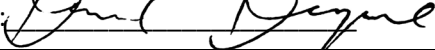
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12"x12" Tan/brown mottled floor tile (208 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Beige floor tile w/gray flecks (8 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Beige mottled floor tile w/white flecks (6SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
12"x12" Black floor tile (4 SF)			N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N

Type	Amount	Friability	Assessment Categories for Friable Materials	
T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI	5: Suspect or proven ABCM with the potential for D (*one moderate)
S-Surfacing	LF-Linear feet	NF-Non-friable	2. Damaged (D) surfacing	6: Suspect or proven ABCM with the potential for SD (*one high)
M - Miscellaneous			3: Significantly damaged (SD) surfacing	7. Any remaining suspect or proven ACBM (*all low)
			4: Damaged or significantly damaged misc.	*Potential for future disturbance for categories 5, 6, & 7
				Access, Vibration, Air Erosion: L-low M-medium H-high

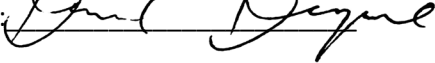
3 Year Reinspection

Date of Reinspection: 9/28/2023 & 9/29/2023

School: Cummings School

Inspector Name: Dan Duque

Address: 42 Prescott Street, Somerville, MA

Inspector Signature: 

License #: AI 901133

Material	Location (Homogeneous Area)	QTY	Friable	Phys Assess Category	Assumed ACM	Sample Date ACM Y or N	Recommendation	Amount/Location of Damage; Type of Damage	Schedule Begin/Complete	Special Cleaning
12"x12" Black mottled floor tile w/white flecks	At entry as border (20 SF), cafeteria (204 SF)	224 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N
12"x12" Beige floor tile w/brown speckles	Cafeteria (208 SF), 31 computer (720 SF), 35 (1080 SF), 36 (1080 SF), Teacher lounge (300 SF)	3388 SF	N		Y		Sample to prove negative until such time as it is proven negative include in O&M Plan & maintain a good coat of wax	About 100 SF of damage in teacher's lounge		N
Associated mastic			N	7	Y		O & M			N
12 x 12 Gray mottled floor tile	Cafeteria (55 SF), right bath in 15 (24 SF)	79 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N

Type	Amount	Friability	Assessment Categories for Friable Materials	
T-TSI	SF-Square feet	F-Friable	1. Damaged or significantly damaged TSI	5: Suspect or proven ABCM with the potential for D (*one moderate)
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				Access, Vibration, Air Erosion: L-low M-medium H-high

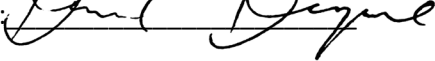
3 Year Reinspection

Date of Reinspection: 9/28/2023 & 9/29/2023

School: Cummings School

Inspector Name: Dan Duque

Address: 42 Prescott Street, Somerville, MA

Inspector Signature: 

License #: AI 901133

Material	Location (Homogeneous Area)	QTY	Friable	Phys Assess Category	Assumed ACM	Sample Date ACM Y or N	Recommendation	Amount/Location of Damage; Type of Damage	Schedule Begin/Complete	Special Cleaning
Beige with brown floor tile	34, coat room	810 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N
Associated mastic			N	7	Y		O & M			N
Blue replacement tile	Room next to nurse's office	9 SF	N	6	Y		New replacement tiles – obtain SDS to show non-asbestos			N
Associated mastic			N	7	Y		O & M			N
3x3 Pebbled pattern flooring	2 nd floor hall floor, 3 rd floor hall	1,180 SF	N	6	Y		Maintain a good coat of wax and include in O&M Plan			N

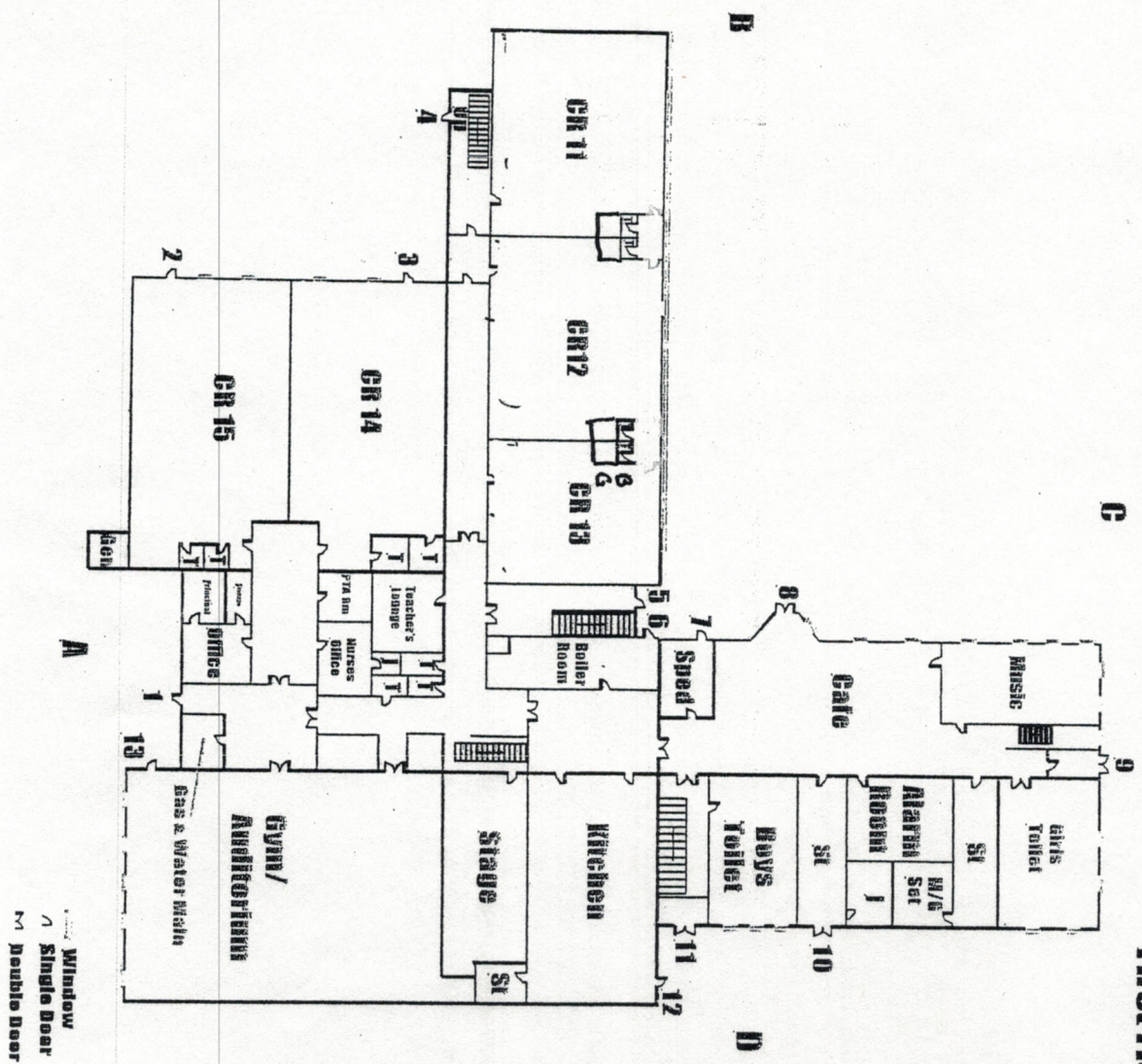
Type	Amount	Friability	Assessment Categories for Friable Materials	
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				Access, Vibration, Air Erosion: L-low M-medium H-high

Attachment B

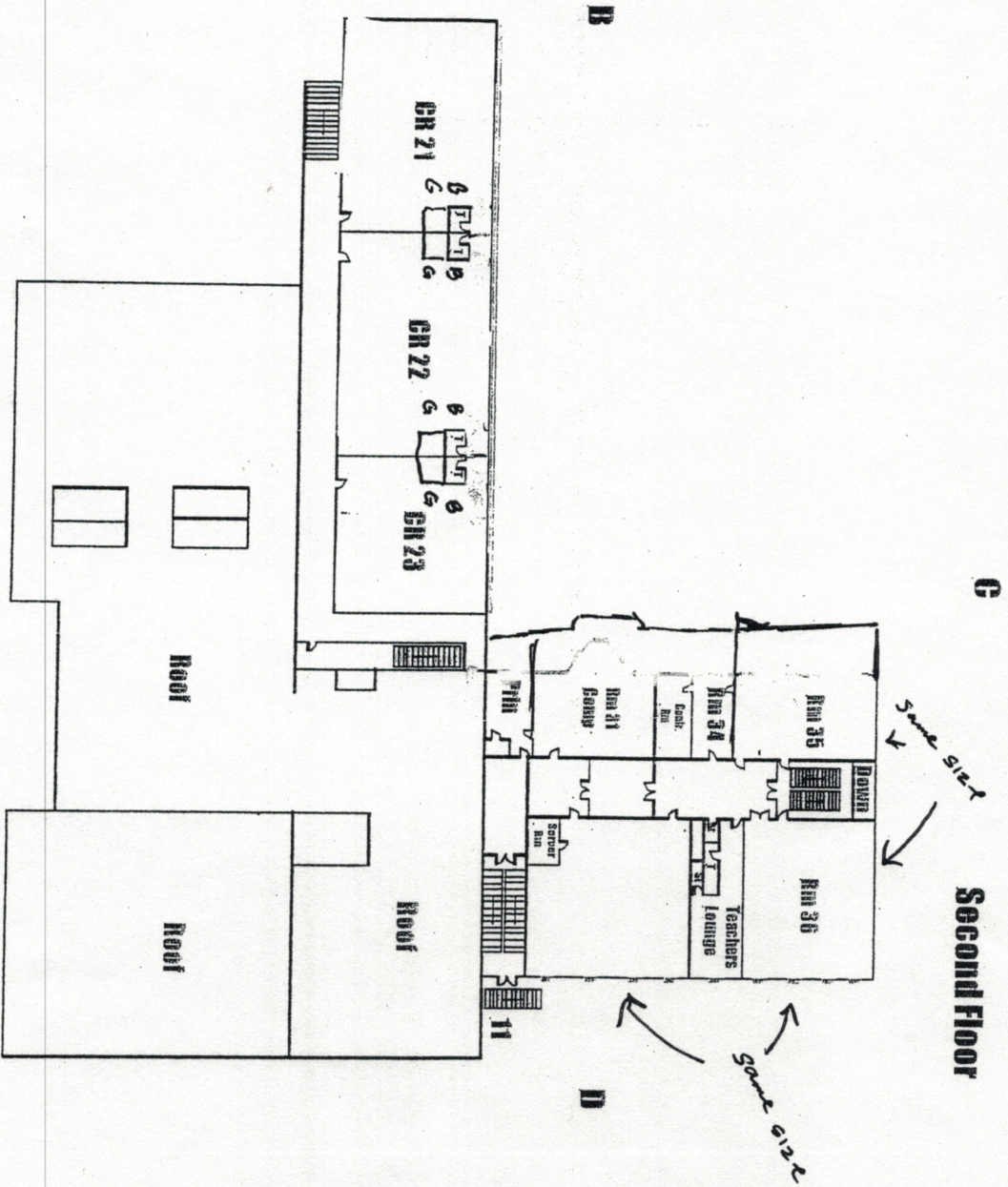
Cummings Elementary School

Use this drawing

FIRST FLOOR



Cummings Elementary School

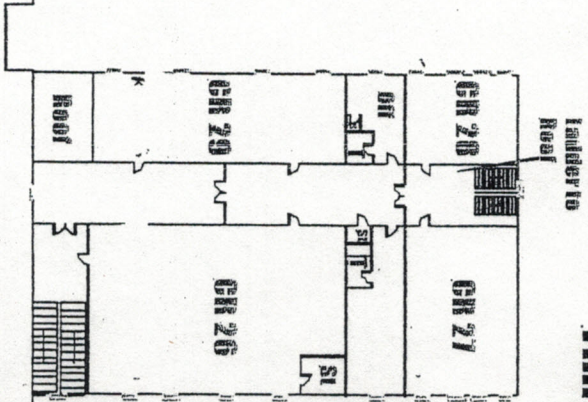


- Window
- Single Door
- Double Door

Cummings Elementary School

C

Third Floor






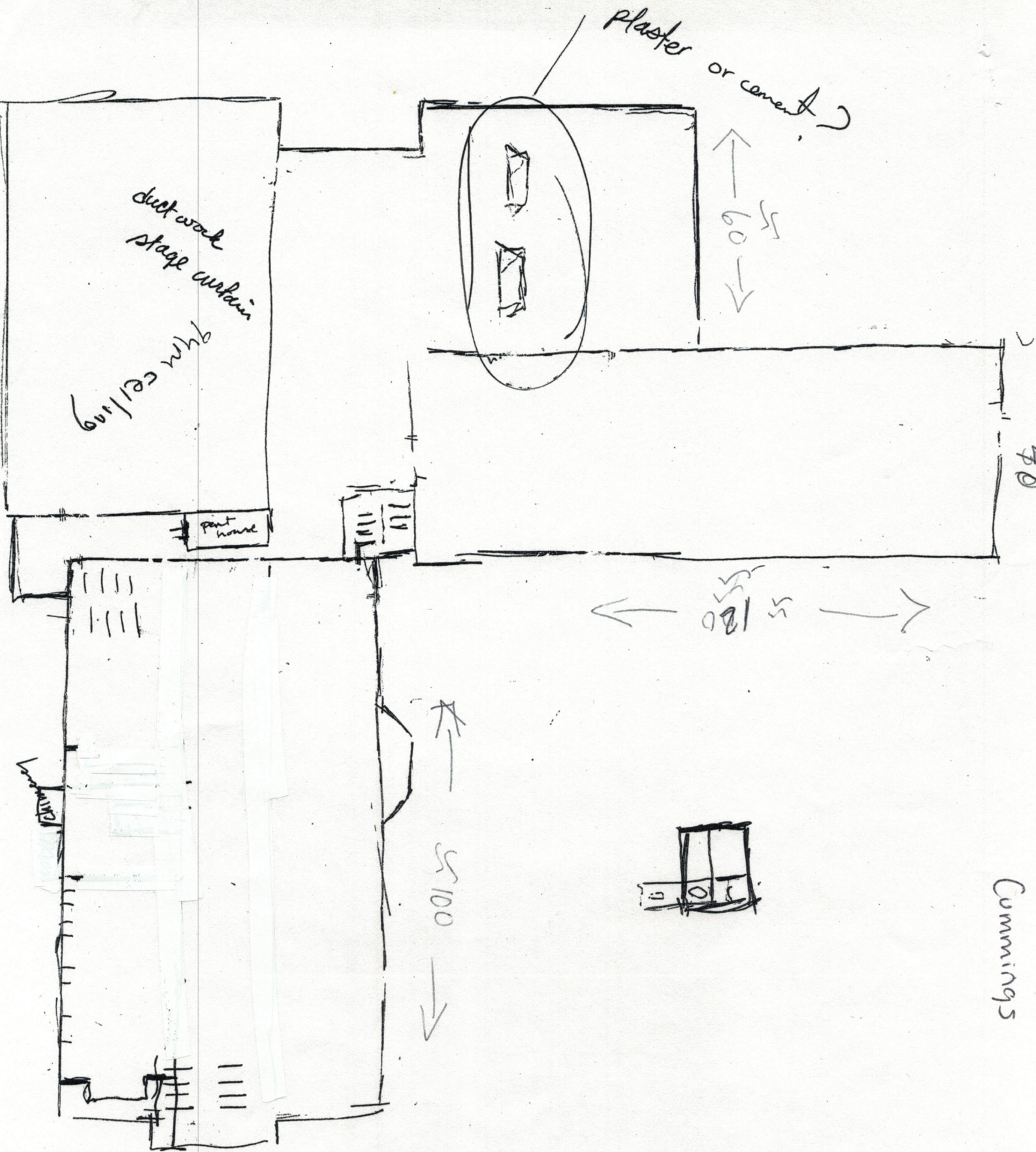
B

D

Roof

A

-  Window
-  Single Door
-  Double Door



Commings

B. Management Plan Documentation (AHERA Policies)

- Abatement Policy
- Training Policy
- Notification Policy
- Short Term Worker Policy
- Record Keeping Policy
- Designated Person Statement
- Assurance of Accreditation

Abatement Policy

It is the policy of the Somerville Public School District that asbestos removal, repair and/or O&M activities will be conducted by contract personnel. All contracted personnel will be licensed under the Commonwealth of Massachusetts and will be accredited through the Environmental Protection Agency Model Accreditation Program.

ORGANIZATIONAL CHART

The following is an administrative/organizational chart identifying personnel involved with the asbestos operations and maintenance program (O&M) at this facility:

<u>Name</u>	<u>Title</u>	<u>Phone Number</u>
Matthew Bennet	Designated Person	857-300-3414
Hub Testing Laboratory	Contracted Inspector Management Planner Project Designer Project Monitor	781-893-8330

1. Although these individuals will be responsible for the execution of the Operations and Maintenance Program for this facility, they will not perform any of the O&M functions themselves.
2. An outside contractor(s) under the direction of the Designated Person and the certified Asbestos Abatement Project Designer will conduct the necessary abatement activity.
3. If unable to contact the above parties, coordination should be conducted through the Superintendent's Office.

DESIGNATED PERSON'S RESPONSIBILITIES

The Designated Person's responsibilities include the following:

- a. Become knowledgeable of the results of the asbestos inspection.
- b. Have a working knowledge and understanding of the Management Plan.

- c. Ensure that all asbestos related activities are performed by appropriately trained individuals.
- d. Employ the services of outside consulting and contract personnel to assist in the implementation of the Management Plan.
- e. Comply with all federal, state and local regulations.

CUSTODIAL AND MAINTENANCE STAFF RESPONSIBILITIES

The custodial and maintenance staff responsibilities include:

- a. Know and understand where ACBM is located in the building.
- b. Be able to recognize material, which has become damaged and requires a response.
- c. Know who the Designated Person is.
- d. Help to verify that the outside contractors do not damage an in-place ACBM.
- e. Notify the Designated Person of any observed changes to an existing ACBM.

PROHIBITED WORK/MAINTENANCE ACTIVITIES

All employees are prohibited from the following activities

- a. Holes must not be drilled into asbestos-containing materials except where previously described using proper procedures.
- b. Plants or pictures must not be hung on structures covered with asbestos-containing materials
- c. Do not saw, sand or drill asbestos-containing floor tile except where previously described using proper procedures.
- d. Do not damage asbestos-containing materials while moving furniture or other objects.
- e. Do not install curtains, drapes, or dividers in such a way that they damage asbestos containing materials.
- f. Do not dust floors, ceilings, molding, or other surfaces in asbestos-contaminated environments with a dry brush or sweep with dry broom.
- g. Do not use an ordinary vacuum to clean up asbestos-containing debris.
- h. Do not remove asbestos-containing ceiling tiles.
- i. Do not remove ventilation system filters while dry.
- j. Do not shake ventilation system filters.

When non-friable ACM is likely to become friable as a result of activities performed in the building, the material must be treated as if it were friable.

RESPONSE PROCEDURES IN DISASTROUS SITUATIONS

In disastrous situations such as tornadoes, fires, floods and earthquakes; asbestos containing materials may suffer significant damage and therefore release asbestos fibers and pose immediate hazards to human health and environment. The following procedures should be followed in these situations:

- a. Protect yourself from immediate danger before following any asbestos response procedures.
- b. Remove unauthorized personnel and restrict access.
- c. As soon as the immediate emergency has passed, vacate the area.
- d. Contact the Designated Person or his/her assistant and follow their instructions.
- e. The Designated Person will be responsible for contacting the Response Team or an asbestos abatement contractor and must issue a work permit order before the start of any asbestos abatement procedures.
- f. The Designated Person shall notify state and local authorities when required.
- g. The contractor must immediately take all measures to vacate the area of unauthorized personnel, put up warning and danger signs, and rope-off or close off the area.
- h. The Designated Person and his/her agent (Project Monitor) shall oversee a post-work inspection to assure that all asbestos-containing materials have been properly removed or repaired and cleaned-up prior to re-occupancy.

Training Policy

A. TRAINING PROGRAM

The key element in initiating and carrying out this Asbestos Operations and Maintenance Plan is the building custodial and maintenance staff. This group is responsible for daily awareness of ACM as they perform their tasks. The custodial and maintenance staff will report any indication of potential problems resulting from changes of ACM condition, area use, or in maintenance practices. The custodial and maintenance staff will receive the 2-Hour Awareness Training. The following elements should be presented in the training programs:

Custodial and Maintenance Personnel (required)

- a. Introduction – General background on asbestos, common uses of asbestos in building materials, explanation of the Asbestos Operations and Maintenance Plan, abatement efforts to date, etc.
- b. Medical/Mechanisms for Exposure – Condensed version of medical review from the 16 hour “Operations and Maintenance” training, along with similar mechanisms for exposure, with emphasis on fiber entrapment mechanisms.
- c. Location of ACBM and Presumed ACBM
- d. Recognition of damage, deterioration and delamination of ACBM.
- e. Name and telephone number of the Designated Person.

Capital Projects & Planning

Same as above however special attention will be made to the responsibility of inspection and sampling prior to any renovation or demolition.

School Administration (recommended)

Same as above however special attention will be made to the Administrations responsibility of over sight of potential asbestos concerns in their schools.

In-house IT and contracted IT Personnel (recommended)

Same as above however special attention will be made to the potential asbestos concerns regarding running wires, drilling through walls,

disturbing ceiling tiles and other building materials they may come in contact with in their daily operations.

Any other people or Departments suggested by DPW or LEA.

B. TRAINING UPDATE

Training update sessions should be provided annually. The updating sessions should include all items listed in paragraph A – Training Program, plus any new issues or concerns, which may have arisen between sessions.

All custodial and maintenance staff and the Custodial and Maintenance Supervisors as well as IT Personnel shall attend the update in-service training annually.

School Administration shall attend the update in-service training as necessary.

All training records should be kept with the Asbestos O&M Plan.

C. NEW EMPLOYEE TRAINING

Each new employee will be trained in asbestos 2-Hour Awareness Training within 30 days of hire.

Each new employee will be given a tour of the areas ACM is located.

All training records should be kept with the Asbestos O & M Plan.

D. SUGGESTED TRAINING COURSES FOR EMPLOYEES INVOLVED IN THE O&M PLAN

Custodial & Maintenance Personnel	2-Hour Awareness Training
IT Professionals	2- Hour Awareness
School Administration	2-Hour Awareness
Custodial & Maintenance Personnel who will impact know and suspect ACBM	16-Hour Associated Worker Training
Designated Person	LEA Designated Person/Asbestos Coordinator Training

E. APPROVED ASBESTOS TRAINING SOURCES

Providers Name	City/State	Phone Number
<hr/>		
(Awareness Training) Hub Testing Laboratory	Waltham MA	781-893-8330
(Associated Worker Training) Institute for Environmental Education	Wilmington MA	978/658-5272
(Designated Person Training) Institute for Environmental Education	Wilmington MA	978/658-5272

Notification Policy

Notification of asbestos containing materials and associated activities will take place in three forms; a notification to occupants as to the availability of the AHERA Inspections and Management Plan, an update on asbestos related activities within the schools and a notification as to the potential for asbestos containing materials to be present in routine mechanical spaces.

A. Availability of the AHERA Inspection and Management Plan.

Annually the parents, guardians, employees and occupants will be notified as to the availability of the Asbestos Hazard Emergency Response Act Asbestos Inspections and Management Plan.

This notification will be conducted through:

A notice will be placed in the “Parent/Guardian Guide” as well as the “Colleague Guide” provided at the beginning of each school year.

B. Update of asbestos related activities.

Annually at the beginning of the school year the parents, guardians, employees and occupants will be notified as to the current status of asbestos related activities in the schools. This will cover items such as periodic surveillances, inspections, and abatement activities.

This notification will be conducted through:

A posting will be placed on the bulletin boards in each school and Central office as well as on the school department website.

C. Location of asbestos containing materials in routine maintenance areas.

The presence of asbestos containing materials will be posted in routine maintenance areas.

This notification will be conducted through:

The placement of yellow warning stickers immediately inside routine maintenance areas where asbestos containing materials are located. These will be areas such as crawlspaces, boiler rooms and electrical equipment spaces. The stickers will be standard manufactured in a bright yellow color. The wording shall be “Caution. Asbestos. Hazardous. Do Not Disturb Without Proper Training and Equipment.”

Short Term Workers Policy

All short-term workers who may come in contact with known or suspect asbestos containing materials should be made aware of the presence of asbestos in the Somerville Public School District and adjust their work accordingly. If they feel their work may impact upon asbestos in the school buildings they should be in direct contact with the Designated Person (Matthew Bennett) to verify the possibility. If this is the situation, the asbestos consultant should be called to confer or redirect activity so as not to disturb ACBM. The Somerville Public School District, at a minimum, will have this form in each individual school's office. Additionally, any contracted companies will be notified with a copy of the AHERA chart for verification purposes.

SHORT TERM WORKER
(Tel. repair personnel, plumbers, heating contractors etc.)

Name	Company	Date	Reason For Work	Have You Reviewed The Location Of ACBM Or Suspect ACBM	Will Your Work Impact ACBM Or Suspect ACBM

*If your work in the building has the potential of impacting asbestos containing materials, please contact Matthew Bennet at 857-300-3414 prior to impacting the materials.

Record Keeping Policy

All records associated with asbestos related activities in the Somerville Public School District will be maintained by the Designated Person. Currently the main file is located with the Superintendent of Buildings at 1 Franey Road, Somerville, MA 02145. All records associated with asbestos related activities as they pertain to individual schools will also be maintained in each school's office in a central location.

The following records are required to be maintained for each type of activity:

Preventative Measure and Response Action for Friable and Non-Friable

- A. A detailed written description of measures or action taken.
Including:
- B. Method used
- C. Reason for choosing method
- D. Start and completion dates
- E. Name and addresses of all contractors involved
- F. State accreditation and accreditation numbers
- G. Name and location of disposal facility

For Any Air Samples That Are Collected For Completion Purposes

- A. Name and signature of any person collecting completion air samples
- B. Location where samples were collected
- C. Date of collection
- D. Name and address of laboratory analyzing samples
- E. Date of analysis
- F. Results of analysis
- G. Method of analysis
- H. Name and signature of person performing analysis
- I. Laboratory compliance with accreditation requirements

For Each Persons Required To Be Trained Under Section 763.92 (A) (1) (2) (Awareness and Associated Worker Training)

- A. Person's name
- B. Job title
- C. Date training was conducted
- D. Location of the training
- E. Number of hours of training completed

For Each Time That Periodic Surveillance Is Conducted

- A. Name of person performing surveillance
- B. Date of surveillance
- C. Any changes in the condition of the known or assumed asbestos containing materials

For Each Time Cleaning Is Performed Under 763.91 c

- A. Person performing cleaning,
- B. Date of cleaning
- C. Location cleaned
- D. Method used to clean

For each O&M activity is conducted

- A. Name of each person involved in activity
- B. Start and completion date of activity
- C. Location where activity occurred
- D. Description of activity
 - i. including
- F. Preventative measures used
- G. If ACBM is removed name and location of disposal facility

For Each Major Abatement Activity

- H. Name and signature of each person performing activity
- I. State and number of accreditation of each person performing activity
- J. Start and completion date
- K. Location where activity occurred
- L. Description of activity including preventative measures
- M. Name and location of disposal facility

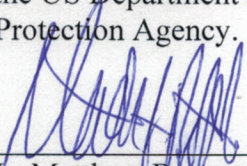
For Each Fiber Release Episode

- A. Date of episode
- B. Location of episode
- C. Method of repair
- D. Preventative measures or response action taken
- E. Name of each person performing work
- F. Name and location of disposal facility

Mr. Matthew Bennett
Designated Person
Superintendent of Buildings
City of Somerville - DPW
1 Franey Road
Somerville, MA 02145

As Designated Person for the Somerville Public Schools, I will hereby:

- Ensure that activities of any persons that perform inspections, re-inspection, and periodic surveillance, develop and up date Management Plans, and implement response actions, including operations and maintenance activities, are carried out in accordance with 40 CFR Part 763 Subpart E.
- Ensure that all custodial and maintenance employees are properly trained as required by 40 CRF Part 763 Subpart E and other applicable federal and/or state regulations (e.g., the OSHA standards for construction, EPA worker Protection Rule, and/or applicable state regulations).
- Ensure that workers and building occupants or their legal guardians are informed at least once each year about inspections, response actions, and post response action activities including periodic re-inspection and surveillance activities that are planned or in progress.
- Ensure that short term workers (e.g., telephone repair workers, utility workers, computer wiring technicians, exterminators, etc.) who may come into contact with asbestos in a school are provided information regarding the location of ACBM and suspect ACBM assumed to be ACM.
- Ensure that warning labels are posted in accordance with 40 CFR Part 763.95.
- Ensure that Management Plans are available for inspection and notification of their availability has been provided as specified in the Management Plan and under 40 CFR Part 763.93 (g).
- Furthermore, I hereby state that I am/will be trained with a basic knowledge of:
 - Health effects of asbestos
 - Detection, identification and assessment of ACM
 - Options for controlling ACBM
 - Asbestos management programs
 - Relevant federal and state regulations concerning asbestos, including those in 40 CFR Part 763 Subpart E and those of the Occupational Safety and Health Administration, US Department of Labor, the US Department of Transportation and the US Environmental Protection Agency.



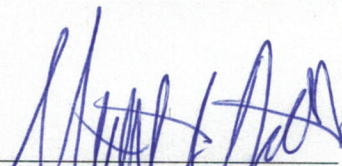
Mr. Matthew Bennett
Designated Person
Superintendent of Buildings
City of Somerville

Mr. Matthew Bennett
Designated Person
Superintendent of Buildings
City of Somerville - DPW
1 Franey Road
Somerville, MA 02145

As Designated Person of the Somerville Public Schools, I hereby assure that all persons who have or will:

- Inspect for ACBM in school buildings,
- Prepare Management Plans for such buildings,
- Design response actions and/or abatement activities and/or
- Conduct response actions with respect to friable and non friable ACBM in such schools

shall be accredited as required by federal and state regulations.



Mr. Matthew Bennett
Designated Person
Superintendent of Buildings
City of Somerville

C. Credentials



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

Michael Flanagan
Director

Asbestos Inspector

LYNNE BRIMHALL

Eff. Date 11/17/22

Exp. Date 11/17/23

AI061691

Member of C.O.N.E.S.

DPSR

BOS

23





This is to certify that

Lynne G. Brimhall

147 Franklin Ave, Apt 2, Chelsea, MA 02150
MA DLS Asbestos Inspector License# AI061691

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

Asbestos Inspector Refresher

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

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

November 15, 2022

Course Dates

22-4312-106-231902

Certificate Number

November 15, 2022

Examination Date

November 15, 2023

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION



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

Michael Flanagan
Director

ASBESTOS INSPECTOR

LYNNE BRIMHALL

Eff.Date: 10/23/2023

Exp.Date: 10/22/2024

AI061691

Member C.O.N.E.S.





This is to certify that

Lynne G. Brimhall

147 Franklin Ave, Apt 2, Chelsea, MA 02150
MA DLS Asbestos Inspector License# AI061691

*has completed requisite training by Video Conference, and has passed an examination for
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Asbestos Inspector Refresher

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

Course Location

Zoom Video Conference

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November 15, 2023

Course Dates

23-4818-106-231902

Certificate Number

November 15, 2023

Examination Date

November 15, 2024

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

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INSTITUTE FOR ENVIRONMENTAL EDUCATION



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

Michael Flanagan
Director

Asbestos Management Planner

LYNNE BRIMHALL

Eff. Date 11/17/22

Exp. Date 11/17/23

AP900405

Member of C.O.N.E.S.

DPSR

BOS

23





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Lynne G. Brimhall

147 Franklin Ave, Apt 2, Chelsea, MA 02150

MA DLS Asbestos Management Planner License# AP900405

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

Asbestos Management Planner Refresher

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

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

November 15, 2022

Course Dates

22-4509-136-231902

Certificate Number

November 15, 2022

Examination Date

November 15, 2023

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

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INSTITUTE FOR ENVIRONMENTAL EDUCATION



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

Michael Flanagan
Director

ASBESTOS MANAGEMENT PLANNER

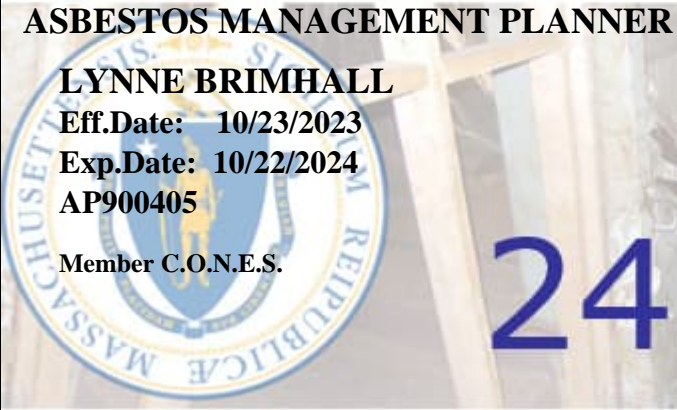
LYNNE BRIMHALL

Eff.Date: 10/23/2023

Exp.Date: 10/22/2024

AP900405

Member C.O.N.E.S.





This is to certify that

Lynne G. Brimhall

147 Franklin Ave, Apt 2, Chelsea, MA 02150

MA DLS Asbestos Management Planner License# AP900405



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

Asbestos Management Planner Refresher

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

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

November 15, 2023

Course Dates

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Certificate Number

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INSTITUTE FOR ENVIRONMENTAL EDUCATION



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

Michael Flanagan
Director

Asbestos Inspector

SUSAN BOYLE

Eff. Date 11/17/22

Exp. Date 11/17/23

AI060146

Member of C.O.N.E.S.

BOSR

BOS

23





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

Michael Flanagan
Director

ASBESTOS INSPECTOR

SUSAN BOYLE

Eff.Date: 10/26/2023

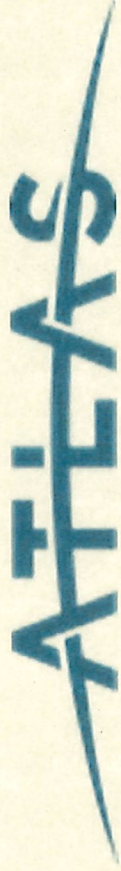
Exp.Date: 10/25/2024

AI060146

Member C.O.N.E.S.



24



CERTIFICATE OF ACHIEVEMENT

This certifies that

Susan Boyle

has successfully completed the
4 Hour Asbestos Site Inspector Refresher Training
Asbestos Accreditation Under TSCA Title II
40 CFR Part 763

Training held via a Live
Webinar

Score: 96%

Gregory J. Morsch

Principal Instructor: Gregory Morsch

July 13, 2023

Date of Course

July 13, 2024

Expiration Date



Gregory J. Morsch

Regional Training Director: Gregory Morsch

SIAR - 7495

Certificate Number

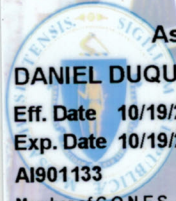
July 13, 2023

Examination Date



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

Michael Flanagan
Director



Asbestos Inspector

DANIEL DUQUE

Eff. Date 10/19/22

Exp. Date 10/19/23

AI901133

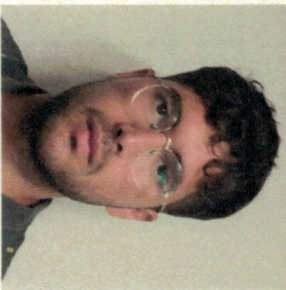
Member of C.O.N.E.S.

HVRI

HV

23





This is to certify that

Daniel I. Duque

192 Kelton Street, Allston, MA 02134



has completed the requisite training, and has passed an examination for accreditation as:

Asbestos Inspector

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

Course Location

Institute for Environmental Education
16 Upton Drive Wilmington, MA 01887

August 10, 2022

Examination Date

August 10, 2023

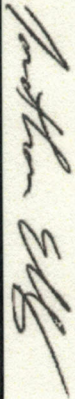
Expiration Date

August 8-10, 2022

Course Dates

22-4269-102-276300

Certificate Number


Jonathan Ellis
Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION



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

Michael Flanagan
Director

ASBESTOS INSPECTOR

DANIEL DUQUE

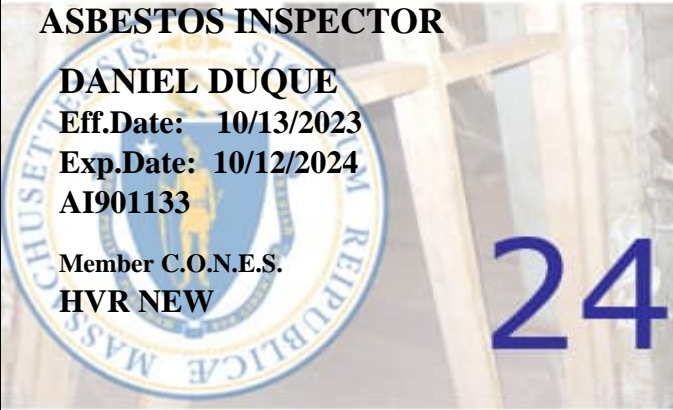
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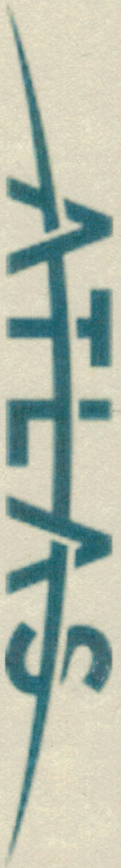
Exp.Date: 10/12/2024

AI901133

Member C.O.N.E.S.

HVR NEW





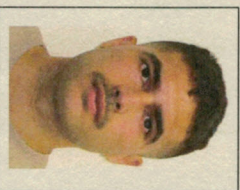
CERTIFICATE OF ACHIEVEMENT

This certifies that

Daniel Duque

has successfully completed the
4 Hour Asbestos Site Inspector Refresher Training
Asbestos Accreditation Under TSCA Title II
40 CFR Part 763

conducted by:
ATC Group Services LLC dba ATLAS Technical
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070



Gregory Q. Morsch

Gregory Q. Morsch

Principal Instructor: Gregory Morsch

Regional Training Director: Gregory Morsch

August 10, 2023
Date of Course

STAR - 7501
Certificate Number

August 10, 2024
Expiration Date

August 10, 2023
Examination Date



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

Michael Flanagan
Director

ASBESTOS INSPECTOR

ERIN MAGUIRE

Eff.Date: 01/25/2023

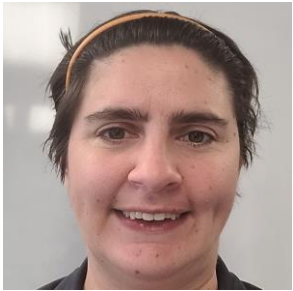
Exp.Date: 01/25/2024

AI901068

Member C.O.N.E.S.

BOS NEW





This is to certify that
Erin E. Maguire

80 Willet Street, Quincy, MA 02170



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

Asbestos Inspector Refresher

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

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

November 3, 2023

Course Dates

23-4817-106-275489

Certificate Number

November 03, 2023

Examination Date

November 03, 2024

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION



This is to certify that

Erin E. Maguire

80 Willet Street, Quincy, MA 02170



has completed requisite training, and has passed an examination for reaccreditation as:

Asbestos Inspector Refresher

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

Course Location

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

November 3, 2022

Course Dates

22-4311-106-275489

Certificate Number

November 03, 2022

Examination Date

November 03, 2023

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION