

Dip Russell  
 Replacing  
 Sanborns  
 354-6265

EXECUTIVE SUMMARIES

During the course of the inspection at the Schaghticoke Middle School, four (4) material types were sampled analyzed for asbestos content. These samples represented materials that were previously assumed to be ACM and were sampled to determine the actual asbestos content of the material.

The following materials were sampled and analyzed for asbestos content:

<u>Material</u>	<u>Location</u>	<u>Status</u>	<u>Result</u>
1. Boiler flue/ breeching insulation	Boiler Room	previously assumed	60% Chrysotile 10% Amosite
2. Elbow mud pack fittings	Air Handler Room	previously assumed	50% Chrysotile
3. Elbow mud pack fittings	Roof Drains	newly identified	Negative
4. 9" x 9" floor tile	Limited locations	newly identified	2% Chrysotile

Additional ACM that was previously not identified but now has been identified and incorporated into the management plan is listed below. These materials were also assessed and given response actions and priority rankings.

<u>Material</u>	<u>Location</u>
1. 9"x9" floor tile	see attached Plan

During the course of the three-year reinspection, a total of four (4) areas were assessed differently from the original inspection. These areas represented areas where the condition of the ACM had changed or deteriorated. These areas include the following locations:

<u>Material</u>	<u>Location</u>
1. Elbow mud pack fittings	Air handler room #2
2. Elbow mud pack fittings	Air handler room #3
3. Transite panels	Exterior soffit
4. 9" x 9" floor tile	Limited locations

4 light fixtures missing  
 front school affected  
 1 corner piece broken  
 1 next corner cracked  
 6

In Schaghticoke Middle School there are two (2) areas where the material should be abated, they are air handler room #2 and #3 on the second floor.

A tentative start and completion date is also included in the last column of the Reinspection Form 2. The cost associated with the abatement of the ACBM noted as being damaged or significantly damaged is given in the following cost estimates. These line items are also prioritized.

#### ABATEMENT COST ESTIMATES

<u>Location</u>	<u>Response Action</u>	<u>ACBM Quantity</u>	<u>Estimated Contractor Cost</u>	<u>Estimated Consultant Fees</u>
1. Air handler room #2	5	11 fittings	\$550	
2. Air handler room #3	5	4 fittings	\$200	

#### Consulting Fees

It is estimated that approximately \$500 will be required for project monitoring for above response actions. An additional fee of approximately \$200 should be budgeted for AHERA required project design, associated contract administration, and project management.

It should be noted that only locations with assessments of 1 through 5 are recommended for abatement.

#### EPA CERTIFICATION REQUIREMENTS

The certificates of the individuals involved in conducting the inspections and preparing the management plan update are appended to this document.

School Schriber Middle Building 1972 Date(s) of Original AHERA Inspection March 1-6, 90

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
A(1)	Boiler Flue Breachings 200 SF	TSI Surf. Misc.	Assumed Yes No	F NF X	7	Boiler Room	Material was sampled on 200 SF of boiler flue breachings. Removed.
A(1)	Hot Water Tank Insulation 190 SF	TSI Surf. Misc.	Assumed Yes No	F NF X	7	Boiler Room	Material was sampled in boiler room. Insulation was removed. Cond.
A(2)	ACBM Mud Filings 19	TSI Surf. Misc.	Assumed Yes No	F NF X	7	Air-Handler Rooms	Material was sampled in boiler room. Insulation was removed. Cond.
C(1)	Lagging in Ceiling Tiles 2'x4' 63,825 SF	TSI Surf. Misc.	Assumed Yes No	F NF X	None	N/A	Non-ACBM
C(2)	Transite panel soffits 1200 SF	TSI Surf. Misc.	Assumed Yes No	F NF X	X	Along the exterior of the building	Several panels removed in July 1991 due to construction of new wing. 14 Areas removed Sept 92
C(3)	12" x 12" Ploor Tile 56,250 SF	TSI Surf. Misc.	Assumed Yes No	F NF X	X	Throughout School	Approx 100 SF removed from kitchen in Sept 92 / 3 Boxes WH Sept 92

Information abstracted by Alice V. Lippert Date May 28, 93

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)  
 AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

B-2

School Schaghticoke Middle Building 1972 Date(s) of Reinspection June 15, 1993  
 Homogeneous Sampling Area: Material Description Boiler Flue Breaching ID Number AC11

REINSPECTION FINDINGS FOR ACBM

Location(s) of ACBM by assessment category	Quantity	Findability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and Initial/additional cleanings	Schedule	
							Begin	Complete
<u>Boiler Room</u>	<u>200s.F.</u>	<u>NE</u>	<u>7</u>	<u>Material is only accessible as maintenance personnel and is in good condition</u>	<u>Yes</u>	<u>Significant visible deposits</u>		
<u>2 Boiler Rooms</u>	<u>?</u>	<u>F</u>		<u>advised of the type of problem</u>	<u>Yes</u>	<u>(Appendix 1)</u>		
<u>Boiler Room</u>	<u>9</u>	<u>F</u>		<u>problem of type</u>	<u>Yes</u>			
		<u>NE</u>			<u>No</u>			

Were additional samples of this ACBM collected?  Yes  No Positive (60% Compliance)

Date of management planner review: July 6, 1993

Inspector name Bob Mercier

Management planner name RAYMOND R. FOLINO

Inspector signature \_\_\_\_\_

Management planner signature \_\_\_\_\_

Accreditation #/State \_\_\_\_\_

Accreditation #/State 93-846-136-108 / CT

Expiration date \_\_\_\_\_

Expiration date 6-14-94

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

School Schaughikoke Middle Building 1972 Date(s) of Reinspection June 15, 1993  
 Homogeneous Sampling Area: Material Description Air Handler Rooms - Filings ID Number A(2)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) of ACBM by assessment category	Quantity	Friability (1-7, X)	Assessment category	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	Schedule	
							Begin	Com-plate
A.H. #1 - See plan <i>Good</i>	<del>11 filings</del> <i>3 pm</i>	<input checked="" type="radio"/> F <input type="radio"/> NF	<i>7</i>	Material is in good condition and is accessible only to maintenance staff	<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>7</i>		
A.H. #2 - See plan A.H. #3 - See plan	<i>11 filings</i> <i>4 filings</i>	<input checked="" type="radio"/> F <input type="radio"/> NF	<i>5</i>	Material is in good condition but is accessible to students. Areas are used for storage of books etc	<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>5 pm</i>		

Were additional samples of this ACBM collected?  Yes  No *Positive (50% Chrysler)*

Date of management planner review: \_\_\_\_\_

Inspector name Bob Mercier  
 Inspector signature \_\_\_\_\_  
 Accreditation #/State \_\_\_\_\_  
 Expiration date \_\_\_\_\_

Management planner name RAYMOND R. FOLINO  
 Management planner signature *[Signature]*  
 Accreditation #/State \_\_\_\_\_  
 Expiration date \_\_\_\_\_

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

School Schaub Drive Public Building 1972

Date(s) of Reinspection June 15, 1993

Homogeneous Sampling Area: Material Description Filling around on Roof Drains

ID Number A(3) (Material Identification)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS				
Location(s) of ACBM by assessment category	Quantity	Fru- bility	Assess- ment category (1-7, X)	Justification of assessment category	Change in assess- ment	Preventive measures, response actions, and initial/additional cleanings		Schedule	
						Begin	Com- plete	Begin	Com- plete
Various locations on roof drains see roof plan	23 Drains	F	7	Material is in good condition and is located above roof drains, so access is limited	Yes	Do not inform. Dr. W. Material is not accessible containing			
		F			Yes				
		NF			No				
Were additional samples of this ACBM collected? <input checked="" type="radio"/> Yes <input type="radio"/> No <u>(Negative)</u>					Date of management planner review: <u>HAYMOND R. FOLINO</u>				
Inspector name <u>Bob Marcier</u>					Management planner name <u>HAYMOND R. FOLINO</u>				
Inspector signature _____					Management planner signature <u>[Signature]</u>				
Accreditation #/State _____					Accreditation #/State _____				
Expiration date _____					Expiration date _____				


I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

School Schahtirake Middle Building 1972

Date(s) of Reinspection June 15, 1993

Homogeneous Sampling Area: Material Description Transite Safety Panels

ID Number C(2)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Fia- bility	Assess- ment cate- gory (1-7, X)	Justification of assessment category	Change in assess- ment	Preventive measures, response actions, and initial/additional cleanings	
						Begin	Com- plete
Exterior Softt around building Perimeter	1088 sf.	F	X	There are six(6) Panels which are Cracked with exposed edges.	Yes	SPRINT	
Exterior Panels on Roof Walls around Roof top units	280 sf.	F	X	Newly Identified two(2) Panels have large cracks with exposed edges.	No	SAMP	
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>					Date of management planner review: _____		
Inspector name _____					Management planner name <u>RAYMOND R. FOLINO</u>		
Inspector signature _____					Management planner signature 		
Accreditation #/State _____					Accreditation #/State _____		
Expiration date _____					Expiration date _____		

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_

Date: \_\_\_\_\_

School Schaughency Middle Building 1972 Date(s) of Reinspection June 15, 1993  
 Homogeneous Sampling Area: Material Description 12" x 12" Floor Tile ID Number 2(3)

REINSPECTION FINDINGS FOR ACBM

Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	Schedule		
							Begin	Complete	
Through out unless otherwise noted see attached plan.	44,072 S.F.	F	X	Material is covered by new 12" x 12" tile or carpeting.	Yes	Paint			
		F			Yes				
		NF			No				

Were additional samples of this ACBM collected? Yes  No

Inspector name Bob Mercier Management planner name RAYMOND R. FOLINO  
 Inspector signature \_\_\_\_\_ Management planner signature \_\_\_\_\_  
 Accreditation #/State \_\_\_\_\_ Accreditation #/State \_\_\_\_\_  
 Expiration date \_\_\_\_\_ Expiration date \_\_\_\_\_

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_



School Schaghticoke Middle Building 1972 Date(s) of Reinspection June 15, 1993  
 Homogeneous Sampling Area: Material Description 9" x 9" Floor Tile ID Number C (4) (Newly identified)

REINSPECTION FINDINGS FOR ACBM

Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	Schedule	
							Begin	Complete
Limited Locations See attached Plan.	12,078	F	X	Newly Identified Good Condition	<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>Handwritten notes</i>		
		F			<input type="radio"/> Yes <input type="radio"/> No			
		NF			<input type="radio"/> Yes <input type="radio"/> No			
		NF			<input type="radio"/> Yes <input type="radio"/> No			

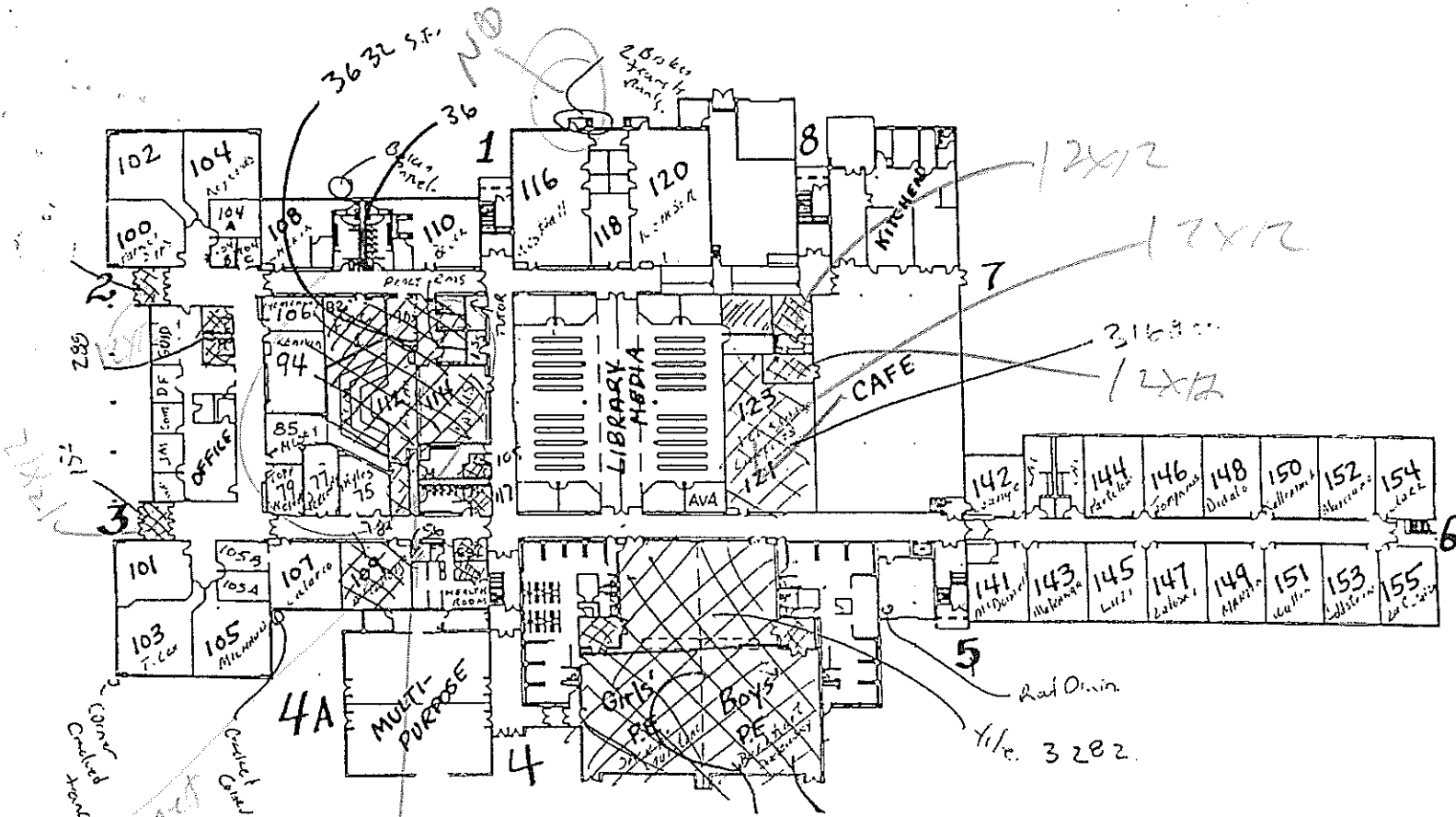
Were additional samples of this ACBM collected?  Yes  No (2% Crystallite)

Date of management planner review: \_\_\_\_\_

Inspector name Bob Mercier  
 Inspector signature \_\_\_\_\_  
 Accreditation #/State \_\_\_\_\_  
 Expiration date \_\_\_\_\_

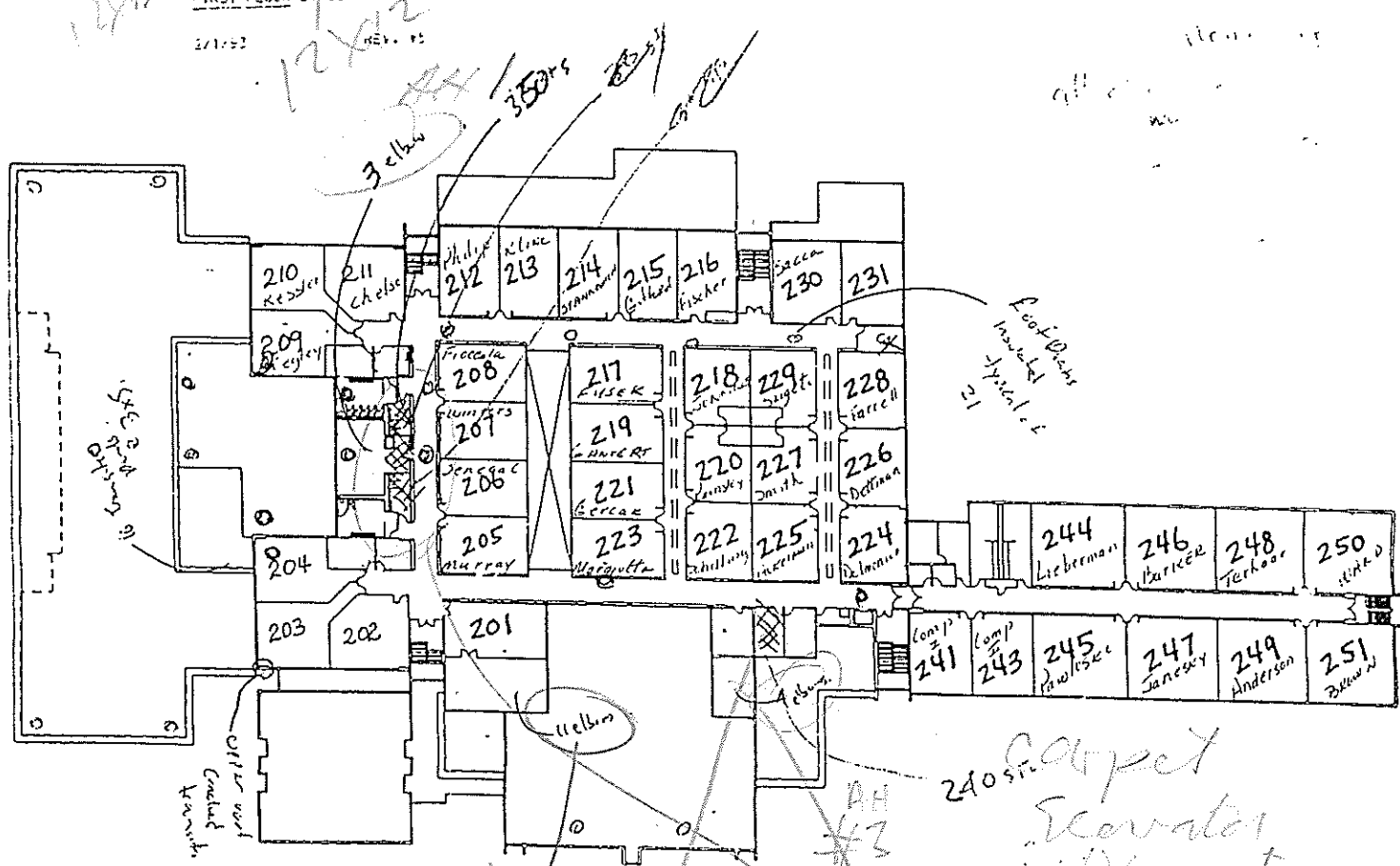
Management planner name RAYMOND R. FOLINO  
 Management planner signature *[Signature]*  
 Accreditation #/State \_\_\_\_\_  
 Expiration date \_\_\_\_\_

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_



SCHAGHTICOKE MIDDLE SCHOOL  
FIRST FLOOR EVACUATION MAP  
2/1/02 REV. #3

#9  
11/1/02



SCHAGHTICOKE MIDDLE SCHOOL  
SECOND FLOOR EVACUATION MAP  
2/1/02 REV. #3

240 SF.  
Carpet  
Elevator  
Carpet  
12,078 SF.