

AHERA 3-YEAR RE-INSPECTION

Malibu High School 30215 Morningview Drive Malibu, California

Prepared for:

Santa Monica-Malibu Unified School District 1651 Sixteenth Street Santa Monica, California 90404

Project No.: SMSD-13-3520

Date: June 11, 2013

EXECUTIVE SUMMARY

Alta Environmental conducted an AHERA 3-year re-inspection of Malibu High School, located at 30215 Morningview Drive, Malibu, California. Alta Environmental's Certified Asbestos Consultant conducted the following activities to document the project:

- Visual inspection of known asbestos-containing materials (ACM), both friable and non-friable, and suspect ACM not previously identified or sampled;
- · Identification of friable and non-friable ACM including ACM not previously identified or sampled;
- Assessment of friable and damaged non-friable ACM, including ACM not previously identified or sampled; and
- For each suspect material not assumed to be ACM, the inspection include the collection, submission and analysis of bulk samples as outlined in 40 CFR 763 Subpart E.

Alta Environmental SMSD-13-3520 June 11, 2013

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REPORTED: June 11, 2013 PROJECT NO.: SMSD-13-3520

CLIENT: Santa Monica-Malibu Unified School District

1651 Sixteenth Street

Santa Monica, California 90404

ATTENTION: Mr. Dennis Chavez

REF: AHERA 3-Year Re-Inspection

Malibu High School 30215 Morningview Drive

Malibu, California

1 PROJECT SUMMARY

Alta Environmental conducted an AHERA 3-year re-inspection of Santa Monica High School, located at 30215 Morningview Drive, Malibu, California. Christine Jordan, a Cal/OSHA Certified Asbestos Consultant and EPA-accredited Building Inspector employed by Alta Environmental, conducted the inspection on April 17, 2013 and April 18, 2013.

2 FIELD AND ANALYTICAL METHODOLOGY

The inspection was conducted in accordance with protocol set forth in the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763 Subpart E. Information in this report is based on the original AHERA inspection conducted in fulfillment of the requirements of 40 CFR 763 Subpart E.

The re-inspection activities included the following elements:

- Visual inspection of known asbestos-containing materials (ACM), both friable and non-friable, and suspect ACM not previously identified or sampled;
- Identification of friable and non-friable ACM including ACM not previously identified or sampled;
- Assessment of friable and damaged non-friable ACM, including ACM not previously identified or sampled; and
- For each suspect material not assumed to be ACM, the inspection include the collection, submission and analysis of bulk samples as outlined in 40 CFR 763 Subpart E.

3 RESULTS

Please refer to the AHERA 3-year re-inspection material inventory located in Appendix A.

4 RECOMMENDATIONS

ACM should be monitored and maintained as part of the Malibu High School operations and maintenance program until renovation or demolition activities require removal or until material becomes significantly damaged or the hazard potential changes. Remove or repair these items when practical and cost-effective in conjunction with an EPA-accredited Project Designer.

5 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by Santa Monica-Malibu Unified School District, and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the current standard of practice for similar types of studies.

As applicable, Alta Environmental has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Alta Environmental accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Alta Environmental will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report. Alta Environmental makes no warranty, expressed or implied.

This report is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions, and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

If you have any questions, please do not hesitate to contact the undersigned at (562) 495-5777. We appreciate the opportunity to be of service to Santa Monica-Malibu Unified School District.

6 SIGNATORY

Respectfully submitted by:

Alta Environmental

Christine Jordan, Associate Certified Asbestos Consultant Cal/OSHA Cert. #92-0215

CJ:cj

Reviewed by:

Alta Environmental

Cesar Ruvalcaba

Certified Asbestos Consultant Cal/OSHA Cert. #95-1799

Appendix A

Material Inventories



Client: Santa Monica-Malibu Unified School District
Project No.: SMSD-13-3520
Project Name: AHERA 3-year re-inspection-Malibu High School
Re-Inspection: April 17, 2013 and April 18, 2013

Building A

			C 000000	2000			
Material Class (1)	(Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
ဟ	Rough plaster	800, 800A, 800B, 800C, 802, office 802A, Ground floor room 820, 821, 822 halls, office book room	QN	o Z	7,800 sq. ft.	Assumed 2	ω
တ	Exterior stucco	Exterior walls and walk way cellings	QN	ON	2,600 sq. ft.	Positive	ω
Σ	9" tan floor tile and mastic	800C, Ground floor room 820, 821, 822, halls, office book room-not observed as stated but assumed present under current flooring (12" blk & 12" light green in pattern)	QN	9 2	2,700 sq. ft.	Positive	ω
M	Tectum decking (no mastic observed)	Stairwell to restrooms, room 800, 800B, 800C	QN	No	1,500 sq. ft.	None detected	N/A
V	2'x4' irregular hole acoustic ceiling panel	Conference room, Ground floor room 820, 821, office, book room	QN	Yes	1,100 sq. ft.	None detected	N/A
TSI	Pipe fitting insulation on canvas wrap	Ground floor above cellings	QN	Yes	40 each elbows	Positive	8
Σ	12" acoustic ceiling tile glue	Ground floor halls, first floor office, book room, 822, 821, 820	QN	Yes	2,850 sq. ft.	None detected	N/A
M	Chalkboard	Ground floor room 820, 821 and book room	<u>Q</u>	S S	60 sq. ft.	Assumed 1	Φ
Σ	12" black floor tile (self-adhesive, no mastic)	Ground floor room 820, 821	ΩN	S S	700 sq. ft.	None detected	N/A
Σ	12" green floor tile (self-adhesive, no mastic)	Ground floor room 820, 821	QN	No	500 sq. ft.	None detected	N/A



Santa Monica-Malibu Unified School District SMSD-13-3520 AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Client:

Project No.: Project Name:

Re-Inspection:

Building A

2 Summa							
Material Class (1)) Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	12" light green floor tile (self-adhesive, no mastic)	Ground floor room 820, 821	Ω _N	S S	700 sq. ft.	None detected	N/A
M	4 inch black cove base and glue	Ground floor halls, rooms 820, 821	QN	S	135 In. ft.	None detected	A/N
M	4 inch dark blue cove base and glue	Room 822, office, 801, 800, first floor office, 802, 800A, 800B, 800C	ON	o _N	135 In. ft.	Assumed 1	∞
W	Adhesive for blue carpet Room 822, office, 807 first floor office 800A, 800C	Room 822, office, 801, 802, first floor office 800A, 800B, 800C	ON	ON N	3,100 sq. ft.	Assumed 1	∞
Σ	HVAC joint compound	Custodian room (825A), 826	QN	No	5 sq. ft.	None detected	N/A
M	Wall tile and glue (under tile)	Wall tile and glue (under Room 821 west wall under tile)	QN	No	250 sq. ft.	<1% Chrysotile	8
Σ	Wall tile (smooth)	Room 821 west wall	QN	Yes	250 sq. ft.	None detected	N/A
M	Wall tile (smooth) glue	Room 821 west wall	QN	No	250 sq. ft.	Assumed	8
Σ	2x4 fissured ceiling panel	Room 800, room (801-not observed as stated, this room has 12" irregular hole ceiling tile), 802, 800A	ON	Yes	2,800 sq. ft.	Assumed 1	œ
Σ	12" irregular hole ceiling tile	Room 801	QV	8	360 sq. ft.	Assumed 1	8
W	Gravel roof and mastics	Roof	QN	o _N	3,500 sq. ft.	Assumed 1	8
Σ	Drywall with mud	Ground floor ceiling at hallway, 822, 821, 820, office, book room, 1st floor office	ON	ON.	2,850 sq. ft.	Assumed 1	ω

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous (2) ND: not damaged, D: damaged, SD: significantly damaged



Santa Monica-Malibu Unified School District SMSD-13-3520 Client:

Project No.:

AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Project Name:

Re-Inspection:

Building A

Material Clase (1)	Motorial	Motorial I and	Current	Friable	Approximate	Results (3) or	Recommendations/
material olass (1)		material Location	Assessment (2)	(Y or N)	Quantity	Sample #	Response Action (4)
(3) POS: previou	sly identified as positive.	(3) POS: previously identified as positive. NEG: previously identified as negative. ASSUMED 1 = new material not sampled assumed assessors.	gartive ASSUMED 1	= new mater	ial not sampled	assumed ashesto	s-containing.
ACCIMENS	the section of the se	ACCUMENT A CONTRACT OF THE CON			a, no campioa,	מספמווכם מספכפוס	0 0011141111111111111111111111111111111

ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



Client: Santa Monica-Malibu Unified School District Project No.: 110-0006

Project Name: AHERA 3-year re-inspection-Malibu High School Re-Inspection: April 17, 2013 and April 18, 2013

Building B and C

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Ø	Rough plaster walls	900, 900A-C, 904, 905, 901, 902, custodian room, 906, 907(1), 907(2), 908, 908A-F, 900, 900A-C, 909, 910, 911, 912, 912A-E	ΩN	o Z	5,900 sq. ft.	Assumed 2	∞
S	Exterior stucco	Exterior walls	QN	oN N	1,100 sq. ft.	Positive	8
W	9" speckled tan floor tile	All rooms except, rooms 909, 910 and 912C-visible in office entry, copy/break room, attendance office & is assumed present under carpeted areas	Q	o N	3,500 sq. ft.	Positive	ω
W	2'x4' irregular hole ceiling panel	All rooms except, rooms 907(2) and restrooms 909 and 910	ON	Yes	2,800 sq. ft.	None detected	N/A
TSI	Pipe fitting insulation	Observed above suspended ceilings	QN	Yes	80 each elbows	Positive	8
S	Exterior portico stucco	Exterior	QN	No	1,400 sq. ft.	Positive	8
Σ	Joint compound on drywall ceiling	Throughout above suspended ceilings (mechanical room except 911, rooms 901, 902)	QN	ON O		Positive	ω
M	Gravel roof and mastics	Roof and walk way roof	QN	8 2	2,600 sq. ft.	Assumed 1	æ
M	4 inch dark blue cove base and glue	907, 908C, 908D, 908F, 907, 906, 900C, 908A	QN	ON	300 In. ft.	Assumed 1	&
M	Adhesive for carpet	907, 908C, 908D, 908F, 907, 906, 900A, 900B, 908A	QN	No	1,700 sq. ft.	Assumed 1	8
Σ	2'x4' fissured ceiling panel	907, restroom's, 909, 910	QN	Yes	700 sq. ft.	Assumed 1	8



Santa Monica-Malibu Unified School District Client:

110-0006 Project No.:

AHERA 3-year re-inspection-Malibu High School Project Name:

April 17, 2013 and April 18, 2013 Re-Inspection:

Building B and C

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/
Σ	Drywall	Throughout above suspended ceilings (except mechanical room 911, rooms 901, 902 and custodian room)	Q	^o Z	2,600 sq. ft.	None detected	N/A

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous (2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"



Client: Santa Monica-Malibu Unified School District
Project No.: SMSD-13-3520
Project Name: AHERA 3-year re-inspection-Malibu High School
Re-Inspection: April 17, 2013 and April 18, 2013

Building D

W 101-1-10			Current	Friable	Approximate	Results (3) or	Recommendations/
Material Class (1)	Material	Material Location	Assessment (2)	(Y or N)	Quantity	Sample #	Response Action (4)
ဟ	Exterior stucco	All exterior walls and walkway ceilings	QN	_o N	4800 sq. ft.	Positive	8
M	9" tan floor tile	Rooms 120, 113, 101A, 102B, 102	GN	No	1300 sq. ft.	Positive	8
S	Smooth wall plaster	Room 120, teacher lounge, conference, room 102, 101	QN	No	900 sq. ft.	None Detected	N/A
Σ	Rough wall plaster	Mechanical room, 110	QN	oN No	2000 sq. ft.	Assumed 2	8
		restrooms, custodian room, electrical room (114),					
		restrooms (116), girls (111),					
		104A, room 212, (213), 211,					
		200, 201, 202, 203, 205, 206,					
		209, 207, 204, 210					
Σ	2'X4' peg hole acoustic	restrooms (116), 101A, 106,	QN	Yes	2750 sq. ft.	None Detected	N/A
	ceiling panel	106A, 104, 104A					
Σ	12" peg hole acoustic	Stairwell, 216, hallway, boys	ΩN	Yes	2000 sq. ft.	None Detected	N/A
	ceiling tile	restroom (110), 202 closet					
Σ	Pipe fitting insulation on	Mechanical room, Custodian	QN	No	20 each	Positive	8
	paper wrap	room and 1st floor above			elbows		
		ceiling					
Σ	Black mastic on	102B-not observed as stated	ΩN	No	10 sq. ft.	None Detected	N/A
	ductwork						
W	carpet mastic	Room 120, Room 101A	QN	No	450 sq. ft.	Assumed 1	8



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Building D

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Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Σ	2'x4' fissured ceiling panel	Room 120 (teachers lounge), conference room, room 101A & 101A storage, 102, 104, 106, men's restroom entry 116, room 105, room 102, (213) room 200, 202, 201, 204, 206, 208, 210, 212, 203-205, 207, 209, 215, 103, 106, 211, 209, 208, 210, 205, 212, 203, 204, 206, 202, 202 entry hall, 207		Yes	9,750 sq. ft.	Assumed 1	ω
W	12" gray speckled floor tile	Conference room, room 113, room 103, 103A, 105, room 212, book room 213, 211	QN	No No	6,600 sq. ft.	Assumed 1	8
¥	4 inch dark gray cove base and glue		QN	No No	600 In. ft.	Assumed 1	8
V	HVAC joint compound	Mechanical room and room 106	QN	No	20 sq. ft.	Assumed 1	8
Σ	Drywall	Above 12" peg hole ceiling tiles, stairwells, hall 216 boys restroom (110)	QN	No	2,750 sq. ft.	None detected	N/A
Σ	Joint compound with drywall	Above 12" peg hole ceiling tiles, stairwells, hall 216 boys restroom (110), 111, 101B, conference room north and east walls, 101A storage room	ON	ON O	900 sq. ft.	Assumed 1	8



Santa Monica-Malibu Unified School District Client:

SMSD-13-3520 Project No.:

AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Project Name:

Re-Inspection:

Building D

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Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Σ	4" dark blue cove base and glue	Room 101A, 106, 106A, 104, 104A, 212, 211, 213, 200, 201, 202, 203, 205, 207, 209, 210, 204, 206, 207, 208, 210	QN	^O N	2,500 In. ft.	Assumed 1	ω
Σ	12" light blue speckled floor tile (self-adhesive, no mastic observed)	Room 200 to 209	ΩN	_S	8,200 sq. ft.	None detected	N/A
M	Gravel roof and mastics Roof and walk way roof	Roof and walk way roof	QN	No	9,000 sq. ft.	Assumed 1	8
V	Chalkboards	Room 102, 104, 106, 103, 105, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212	QN	ON O	600 each	Assumed 1	ω
Σ	Black counter top	Rooms 106-not observed as stated, 104-not observed as stated, 102, 103, 105	QN	oN N	500 sq. ft.	Assumed 1	8

Note: no access-103A, 106A, 104A, 214

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(4) For response actions 1-8 refer to "Response Action Ratings Sheet"



Client: Santa Monica-Malibu Unified School District Project No.: SMSD-13-3520
Project Name: AHERA 3-year re-inspection-Malibu High School Re-Inspection: April 17, 2013 and April 18, 2013

Building E

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Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	nate ity	Results (3) or Sample #	Response Action (4)
တ	Exterior wall stucco	All exterior walls and walkway cellings	QN	oN N	6300	sq. ft.	Positive	ω
M	12" acoustical ceiling tile with metal jacket	Girls restroom	QN	S N	420	sq. ft.	None detected	N/A
တ	Smooth plaster walls and ceilings	14A, 14B restrooms, boys restrooms, girls restrooms, faculty restrooms 17, southwest restrooms	QN	°Z	1900	sq. ft.	None detected	N/A
M	1'x2' tongue groove ceilings	Classroom14, room 16 room 1-	QN	8	9800	sq. ft.	None detected	Ϋ́Z
S	alls and	Classroom14, room 16 room 1- 10	QN	No	8000	sq. ft.	Assumed 2	Ϋ́Ν
⊻	Canvas wrap on domestic water lines	Supply room above ceiling soffit and restrooms	ΩN	Yes	700	In. ft.	None detected	N/A
V	9" tan floor tile and mastic	Room 16, psychologist office, office-not observed as stated but assumed present under carpeting	ON.	ON N	700	sq. ft.	Positive	æ
M	Transite panels above windows	Classroom 7 classrooms 1-10 (4, 2'x4' panels per room)	QN	S S	320	sq. ft.	Positive	ω
Σ	Baseboards	Classroom 1	QN	Yes	120	In. ft.	None detected	N/A
⊻	Adhesive for carpet	Room 14, 16 and rooms 1 - 10	Q	ON	10,200	sq. ft.	Assumed 1	æ
M	12" gray speckled floor tile with glue	Room 14, 16 and rooms 1 - 10, entrance and sink areas	QN	No	1,300	sq. ft.	Assumed 1	Ø.
Σ	4 inch dark blue cove base and glue	Room 14, Room 16, psychologist office & adjacent testing room	ON.	N O	80	ln. ft.	Assumed 1	æ



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Project Name: AHERA 3-year re-inspection-Malibu High School

Re-Inspection: April 17, 2013 and April 18, 2013

Building E

1 6					THE PERSON NAMED IN THE PE		
Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
≥	12" acoustic ceiling with metal jacket mastic	Southeast girls restrooms and northwest girls restroom	Ŋ	o Z	420 sq. ft.	None detected	N/A
Σ	12" random peg hole ceiling tile and mastic	Room 16 wall and soffit	2	Yes	200 sq. ft.	None defected	V/A
M	Drywall with joint compound	Perimeter walls above (soffit) celling	QN	oN N	800 sq. ft.	3% Chrysotile	80
ISI	Pipe elbow insulation	Above ceiling along soffits and restrooms	QN	Yes	elbow 60	Positive	8
Σ	HVAC duct canvas tape Above restrooms	Above restrooms	Q.	oN O	50 sq. ft.	None detected	N/A
W	Gravel roof and mastic	Roof and walk way roof			15,000 sq. ft.	Assumed 1	8
M	Chalk board	Room 1 - 10			40 each	Assumed 1	8
Σ	Canvas wrap on	Fiberglass pipe insulation	QN	No	100 In. ft.	None detected	N/A
	domestic water lines	above ceilings, soffits and restrooms					

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Project No.: 110-0006
Project Name: AHERA 3-year re-inspection-Malibu High School
Re-Inspection: April 17, 2013 and April 18, 2013

Building F

Material Class (1) Material Location Assessment (2) S Wall and ceiling plaster Choral storages, rooms 301, ND ND M 9" tan floor tile and ceiling plaster Practice rooms 302A-E, 3030- ND ND M 12" peg hole wall tile and assumed present under carpeting mastic Carpeting practice and choral rooms and carpeting practice rooms 301, 302 303, all practice rooms and above 301E- ND elbows observed in this room and above 301A, B, C and D ND S Rough exterior stucco Exterior walls room and above 301A, B, C and D Exterior walls rooms 301, 302, 303, all rooms 4 in the cove Rooms 301, 302, 303, all rooms and glue rooms active rooms alcoves ND M 4 inch dark blue cove Rooms 301, 302, 303, all rooms 301, 302, all rooms 301, 302, 303, all rooms 303, all rooms 301, 303, all rooms 303, all rooms 303, a			Current	Friable	Approximate	Results (3) or	Recommendations/
Wall and ceiling plaster Choral storages, rooms 301, 302, 303, all practice rooms 9" tan floor tile	Material	Material Location	Assessment (2)	(Y or N)	Quantity	Sample #	Response Action (4)
9" tan floor tile Practice rooms 302A-E, 303C- not observed as stated but assumed present under carpeting 12" peg hole wall tile and Practice and choral rooms and mastic 12" peg hole wall tile and Practice and choral rooms and rooms 301, 302 303, all practice rooms Pipe fitting insulation mechanical room above 301E- elbows observed in this location were damaged, media room and above 301A, B, C and D Rough exterior stucco Exterior walls room and above 301A, B, C and D Rough exterior stucco Exterior walls rooms A-E, 303 A inch dark blue cove Rooms 301, 302, 303, all base and glue practice rooms alcoves 2'x4' fissured ceiling tile Room 301 12" pinhole ceiling tile Room 303 Drywall with joint Mechanical room 301E and mechanical room)	Vall and ceiling plaster	Choral storages, rooms 301, 302, 303, all practice rooms	QN	oN N	3,900 sq. ft.	Assumed 2	8
mastic Tooms 301, 302 303, all practice and choral rooms and mastic Smooth exterior stucco	" tan floor tile	Practice rooms 302A-E, 303C- not observed as stated but assumed present under carpeting	QN	ON.	600 sq. ft.	Positive	8
Smooth exterior stucco Exterior walls Pipe fitting insulation mechanical room above 301E- elbows observed in this location were damaged, media room and above 301A, B, C and D Rough exterior stucco Exterior walls Adhesive carpet glue Rooms 302, 302 practice rooms A-E, 303 4 inch dark blue cove Rooms 301, 302, 303, all base and glue practice rooms alcoves 2'x4' fissured ceiling tile Room 301 Drywall with joint (electrical room 301E and mechanical room)	2" peg hole wall tile an nastic	d Practice and choral rooms and rooms 301, 302 303, all practice rooms	QN	S S	6,000 sq. ft.	None detected	
Pipe fitting insulation mechanical room above 301E- elbows observed in this location were damaged, media room and above 301A, B, C and D Rough exterior stucco Exterior walls Adhesive carpet glue Rooms 302, 302 practice rooms A-E, 303 4 inch dark blue cove Rooms 301, 302, 303, all base and glue practice rooms alcoves 2'x4' fissured ceiling tile Room 301 12" pinhole ceiling tile Room 303 Drywall with joint (electrical room above compound mechanical room)	smooth exterior stucco		QN	No	900 sq. ft.	Positive	8
Rough exterior stucco Exterior walls Adhesive carpet glue Rooms 302, 302 practice rooms A-E, 303 4 inch dark blue cove Rooms 301, 302, 303, all base and glue practice rooms alcoves 2'x4' fissured ceiling Room 301 12" pinhole ceiling tile Room 303 Drywall with joint Mechanical room above compound mechanical room)	ipe fitting insulation nagnesia	mechanical room above 301E- elbows observed in this location were damaged, media room and above 301A, B, C and D		Yes	6 each	Positive	8
Adhesive carpet glue Rooms 302, 302 practice rooms A-E, 303 4 inch dark blue cove Rooms 301, 302, 303, all base and glue practice rooms alcoves 2'x4' fissured ceiling Room 301 12" pinhole ceiling tile Room 303 Drywall with joint Mechanical room above compound (electrical room)	Rough exterior stucco	Exterior walls	QN	No	2,700 sq. ft.	Positive	8
4 inch dark blue cove Rooms 301, 302, 303, all base and glue practice rooms alcoves 2'x4' fissured ceiling Room 301 panel Room 303 Drywall with joint Mechanical room above compound mechanical room)	dhesive carpet glue	Rooms 302, 302 practice rooms A-E, 303	QN	No		Assumed 1	8
2'x4' fissured ceiling Poom 301 panel 12" pinhole ceiling tile Room 303 Drywall with joint Mechanical room above compound mechanical room)	inch dark blue cove ase and glue	Rooms 301, 302, 303, all practice rooms alcoves	QN	No	500 In. ft.	Assumed 1	8
12" pinhole ceiling tile Room 303 Drywall with joint Mechanical room above compound (electrical room 301E and mechanical room)	'x4' fissured ceiling anel	Room 301	QN	Yes	1,100 sq. ft.	Assumed 1	8
Drywall with joint Mechanical room above compound (electrical room 301E and mechanical room)	2" pinhole ceiling tile	Room 303	QN	No	200 sq. ft	Assumed 1	8
	orgwall with joint ompound	Mechanical room above (electrical room 301E and mechanical room)	QN	No	800 sq. ft	3% Chrysotile	8
M 4 inch brown cove base Mechanical room and mastic	inch brown cove base		QN	No	35 In. ft.	None detected	N/A



Santa Monica-Malibu Unified School District Client:

110-0006 Project No.:

AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Project Name:

Re-Inspection:

Building F

Gunda							
Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Σ	HVAC duct tape	Mechanical room above (301E and mechanical room)	QN	8	25 sq. ft	None detected	N/A
M	Gravel roof and mastics Roof	Roof	Q.	S _O	3,500 sq. ft	Assumed 1	8
Σ	Chalk board	All classrooms	2	oN N	40 sq. ft	Assumed 1	8
M	White canvas gasket	Mechanical room	QN	No	1 sq. ft.	None detected	N/A
Σ	12" It. grey floor tile and mastic	12" It. grey floor tile and 301, 301A, B, C, D, 302 at mastic entrances, 303 hallway, 303	Q	N _O	2,500 sq.ft.	Assumed 1	8
Σ	4" black codebase with mastic	301E, 304	2	Yes	100 In. ft.	Assumed 1	80
Σ	Heater unit gasket	Mechanical room-not observed as stated however new vinyl flex joint observed	Q	S S	1 sq. ft.	Assumed 1	8
W	1'X2' smooth ceiling tile with mastic	301A, B, C, D, 301 at entry	QN	Yes	500 sq. ft.	Assumed 1	8

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"



Santa Monica-Malibu Unified School District SMSD-13-3520 AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Client: Project No.: Project Name:

Re-Inspection:

Building G

						ŀ		
Material Class (1)) Material	Material Location	Current	Friable	Approximate		Results (3) or	Recommendations/
≥	Tectum decking on ceiling	506, 506A, 506C, 506D, 506E, 505	ND	o _N	2,700 sq	#i	None detected	Nesponse Action (4)
V	2'x4' peg hole acoustic ceiling panel	506B	Q	Yes	bs 06	sq. ft. Non	None detected	N/A
တ	Wall plaster (Rough)	Restrooms, custodian room, room 506D, electrical room, 508, 507, 509	Q	2	2,400 sq	sq. ft. As	Assumed 2	ω
S	Exterior stucco	All exterior walls and walkway ceilings	Q	S	4,800 sq	sq. ft. F	Positive	ω
ISI	TSI elbow	Room 506D, 506, room 505A	Q	Yes	16 ea	each 2%	2% Chrysotile	ω
Σ	Vibration reducer	Room 506D, 506, room 505A	Q	Yes	1 ea	each Non	None detected	N/A
Σ	12" grey speckled floor tile	Room 505A, 501, 501 laundry, 502, 502A, 501B, 505A,	Q	Yes	1,650 sq	sq. ft. Non	None detected	N/A
Σ	4 inch grey cove base and glue	Room 505A	<u>Q</u>	S	30 ln.	In. ft. Non	None detected	N/A
Σ	2'x4' fissured ceiling panel	Room 505A, room 500, 500A, 500B, 502, 501, 502A, 501B, 505A	QN Q	2	1,800 sq.	sq. ft. Non	None detected	N/A
Σ	White with blue pebble pattern floor sheeting	Room 501A	QN	S S	150 sq.	sq. ft. Non	None detected	N/A
M/S	Drywall with joint compound	Room 500, 500A, 500B, 501, 502, 501A, Dividing walls, 504, 504A, 504B, 505	Q	S N	1,800 sq.	sq. ft. As	Assumed 2	ω
Σ	Adhesive for carpet	Room 500, 500A, 500B	QN	2	750 sq.	sq. ft. Non	None detected	N/A
Σ	4" dark blue cove base and glue	Room 500, 500A, 500B, 501, 502, 501B, 502A	QV	N _O	350 In. ft.		None detected	N/A



Client: Santa Monica-Malibu Unified School District

Project No.: SMSD-13-3520

Project Name: AHERA 3-year re-inspection-Malibu High School

Re-Inspection: April 17, 2013 and April 18, 2013

Building G

C Summa				The second secon	0.10		
Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Σ	Leveling compound with Room 500, 500A, 500 barrier paper	Room 500, 500A, 500B	QN	No	950 sq. ft.	None detected	N/A
M	Gravel roof and mastic Roof	Roof	QN	No	3,000 sq. ft.	Assumed 1	8
M	Transite panels	504A At kiln room	QN	No	100 sq. ft.	Assumed 1	8
М	Brick kiln insulation	504A At kiln room	QN	Yes	100 sq. ft.	Assumed 1	8
M	Wood floor mastic	Room 505	QN	No	1,200 sq. ft.	Assumed 1	8

Note: 505B, C, and 506 were not accessible

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"



Client: Santa Monica-Malibu Unified School District Project No.: SMSD-13-3520
Project Name: AHERA 3-year re-inspection-Malibu High School Re-Inspection: April 17, 2013 and April 18, 2013

Building H

Material Clace (1)	Material	Material Location	Current	Friable	Approximate	Results (3) or	Recommendations/
material class (1)		material Eccation	Assessment (2)	(Y or N)	Quantity	Sample #	Response Action (4)
တ	Smooth plaster	Kitchen 605B, 607, serving	QN	No	4,950 sq. ft.	None detected	N/A
22 22		area, boy's and girl's					
		restrooms, ticket office, room					
- 10		601, west entrance area, room					
		605C, 620, 621					
Σ	12" peg hole acoustic	Storage room 2	Q	Yes	120 sq. ft.	None detected	N/A
	ceiling tile						
Ν	9" gray floor tile	Room 605A	ND	No	90 sq. ft.	Positive	8
Σ	Rough plaster	Room 605A, 606 restrooms,	QN	No	2,900 sq. ft.	Assumed 2	80
		electrical rooms 602 and 603.					
		southeast mechanical room.					
		auditorium, store room 1 and 2					
ISI	Pipe fitting insulation on	Attic space northwest side and	Q.	Yes	2 each	Positive	8
	Calivas wide	orawispace	0.4				c
Σ	I ransite panels	Cafeteria east side	QN.	ON		Positive	80
Σ	12"x12" smooth ceiling	Rooms 606, 605A, kitchen,	S	8 N	2,900 sq. ft.	None detected	A/N
	tile and mastic	605B, auditorium, room 601,					
Σ	12" gray speckled floor	Room 606, storage 1 and 2,	Q	No No	1,200 sq. ft.	Assumed 1	8
	tile	room 601 west entrance					
N	4 inch dark gray cove	Room 606, storage 2, ticket	QN	No	250 In. ft.	Assumed 1	&
	base and glue	room, room 601 and west					
		entrance					
M	Window putty	Room 606	9	o _N	40 In. ft.	<1% Chrysotile	∞
Σ	Vibration reducer	Northwest mechanical room	ND	No	5 sq. ft.	None detected	N/A
Σ	2'x2' smooth drywall	Serving area, custodian office	Ω	Yes	1,200 sq. ft.	None detected	A/N
	celling						



Santa Monica-Malibu Unified School District SMSD-13-3520 Client:

Project No.:

AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Project Name:

Re-Inspection:

Building H

LI Summer							
Material Class (1)) Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/
Σ	6 inch gray cove base and glue	Storage 1	Q	S.	30 In. ft.	None detected	N/A
V	int compound	Storage 2, southeast alcove, sound room, ticket room, room 601, west entrance area, storage 3	Q	°Z	2,300 sq. ft.	Assumed 2	ω
Σ	HVAC canvas tape	Southeast, mechanical room	QN	2	50 sq. ft.	None detected	N/A
Σ	Adhesive for carpet	Southeast alcove, auditorium, store room 1 and 2	QN	ટ	2,400 sq. ft.	None detected	N/A
M	Gravel roof and mastic	Roof and walkway roof	QN	Yes	7,200 sq. ft.	Assumed 1	8
တ	Exterior stucco	Storage 1, 2, covered eating area	Q	ON O	2,500 sq. ft.	Assumed 1	ω
M	Flex connectors	Crawlspace	QN	Yes	10 sq. ft.	Positive	8
(1) S. curfocina	(4) S. surfacing TSI thormal evertem includation M. missellanson	After M. missellopping					

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"



Santa Monica-Malibu Unified School District SMSD-13-3520 AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Client:
Project No.:
Project Name:
Re-Inspection:

Building I

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Μ	Gypsum ceiling	401	QN	No	1,450 sq. ft.	None detected	N/A
Σ	2'x4' peg hole ceiling tile		QN	Yes	275 sq. ft.	None detected	N/A
×	9" tan floor tile with mastic	401, 402, electrical room, dark room, office, 401A, 402A (under new tile)-not observed but assumed present under current flooring	QN	°Z	2,950 sq. ft.	Positive	8
W	12" peg hole acoustic ceiling tile	401	QN	N _o	950 sq. ft.	None detected	N/A
S	Wall plaster (rough)	401, 402, electrical room, dark room, 401A	QN	Yes	2,450 sq. ft.	Assumed 2	8
S	Exterior stucco	All exterior walls	QN	No	2,750 sq. ft.	Assumed 2	8
W	4 inch dark blue cove base and glue	Room 401, 401A	QN	No	110 In. ft.	Assumed 1	8
M	12" gray speckled floor tile	Room 401, 401A, 402, 402A	QN	No	2,300 sq. ft.	Assumed 1	8
S/W	Drywall joint compound	Room 401A west wall, room 402A	QN	No V	800 sq. ft.	Assumed 2	8
W	4 inch dark grey cove base and glue	Room 402, 402A	QN	No	120 In. ft.	None detected	N/A
W	2'x4' fissured ceiling panel	Room 402, 402A	Q	Yes	1,400 sq. ft.	Assumed 1	8
M	Gravel roof and mastic	Roof	QN	Yes	2,800 sq. ft.	Assumed 1	8
М	Chalkboard	Rooms 401, 402	QN	No	40 sq. ft.	Assumed 1	8
TSI	kiln firebrick	Room adjacent to 401 office	QN	No	100 sq. ft.	Assumed 1	8



Santa Monica-Malibu Unified School District SMSD-13-3520

Project No.:

AHERA 3-year re-inspection-Malibu High School April 17, 2013 and April 18, 2013 Project Name:

Re-Inspection:

Building I

Material Class (1)	Material	Material Location	Assessment (2) (Y or N)	Friable (Y or N)	Friable Approximate (Y or N) Quantity	Results (3) or Sample #	Recommendations/
(1) S: surfacing, T	(1) S: surfacing, TSI: thermal system insulation, M: miscellaneou	ition, M: miscellaneous					
(2) ND: not dama	(2) ND: not damaged, D: damaged, SD: significantly damaged	nificantly damaged					

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



Client: Santa Monica-Malibu Unified School District
Project No.: SMSD-13-3520
Project Name: AHERA 3-year re-inspection-Malibu High School
Re-Inspection: April 17, 2013 and April 18, 2013

Building J

Material Location Current Assessment (2) Boys office (722), girl's office ND
odian , girl's ocker
Boy's office (722), 707B, office ND 705 girl's office, 708, 707A
721A restroom's, 721, 720, boy's restrooms, room 706, storage 4
Pipe insulation magnesia Electrical room-not observed type as stated. This material was observed in the roof access room & storage room in gymnasium
All exterior walls and overhang ND ceilings
Weight room, office 705 ND
Rooms 720, 721, 707A, 706A ND restroom's, 706 weight room, girl's locker room, team room 703-no access, girl's rooms (702), southeast room
Room 720, 721, 706 ND



Santa Monica-Malibu Unified School District SMSD-13-3520 Client:

Project No.:

AHERA 3-year re-inspection-Malibu High School Project Name:

April 17, 2013 and April 18, 2013 Re-Inspection:

Building J

Danialis o							
Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Σ	2'x4' fissured ceiling	Room 723, custodian room (2)	QN	Yes	950 sq. ft.	None detected	N/A
	panel						
Σ	12" peg hole ceiling tile	Boys restroom's	QN	Yes	700 sq. ft.	None detected	N/A
	and glue						
TSI	Pipe elbow TSI	Storage 4	QN	Yes	12 ea	10% Amosite	8
Σ	12" white speckled floor Southeast room	Southeast room	QV	No No	500 sq. ft.	None detected	N/A
	tile						
M	Gravel roof and mastics Roof	Roof	QN	oN	12,000 sq. ft.	Assumed 1	8
Σ	12" brown with black	Office 705	QN	9V	80 sq. ft.	None detected	N/A
	floor tile					NAMES OF THE PARTY	
Σ	Vibration reducer	Mechanical room	ΠN	No	3 ea	None detected	N/A
Σ	Chalkboard	Room 723 and southeast	QN	o _N	40 sq. ft.	Assumed	8
		room					

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing;

ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"



Client: Santa Monica-Malibu Unified School District Project No.: SMSD-13-3520

Project Name: AHERA 3-year re-inspection-Malibu High School

Re-Inspection: April 17, 2013 and April 18, 2013

New Buildings Installed Post AHERA

and new aymoseium are new to the cite. These huildings were not inspected. These huildings were	not inspected	hese huildings were	T atia and a	won are missing to	601 606 623 626 and now	Note: Bortable classroom buildings 511 513 601 606 623 626	Moto: Dortable class
Response Action (4)	Sample #	Quantity	(Y or N)	Assessment (2) (Y or N)	material Location	Material	Material Class (1)
Results (3) or Recommendations/	Results (3) or	Approximate	Friable	Current	Metarial Landian	Material	Material Class (4)

Note: Portable classroom buildings 511-513, 601-606, 623-626 and new gymnasium are new to the site. These buildings were not inspected. These buildings were

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

Appendix B

Abatement Records

Appendix C

Response Action Ratings

FIGURE 4 - RESPONSE ACTION HIERARCHY THERMAL SYSTEM INSULATION (TSI- ACM)

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- Continue O&M. Limit access to reduce disturbance potential. Schedule repair or removal on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or removal when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair or removal when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 1 - DECISION TREE

THERMAL SYSTEM INSULATION ASBESTOS CONTAINING BUILDING MATERIALS (TSI-ACMs)

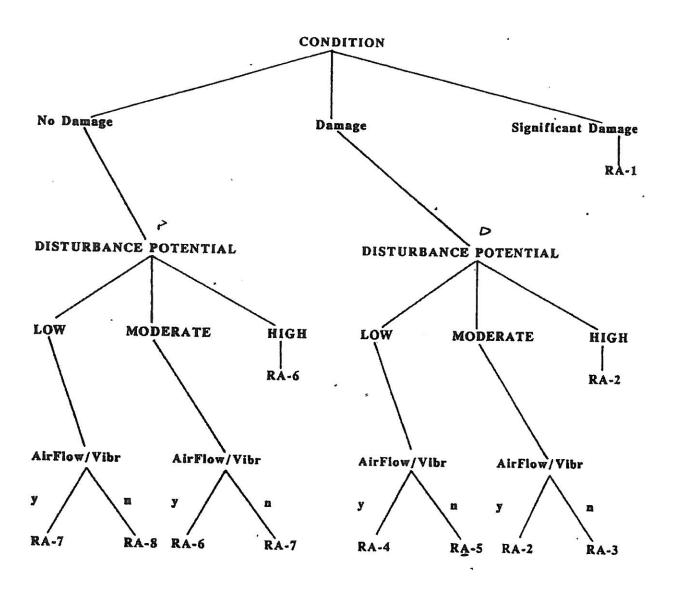


FIGURE 5 - RESPONSE ACTION HIERARCHY SURFACING MATERIALS (SURFACING - ACEMS)

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- Continue O&M. Limit access to reduce disturbance potential. Schedule repair or remove on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or remove when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair or remove when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 2 - DECISION TREE

SURFACING MATERIAL ASBESTOS CONTAINING BUILDING MATERIALS (SURFACING-ACBMS)

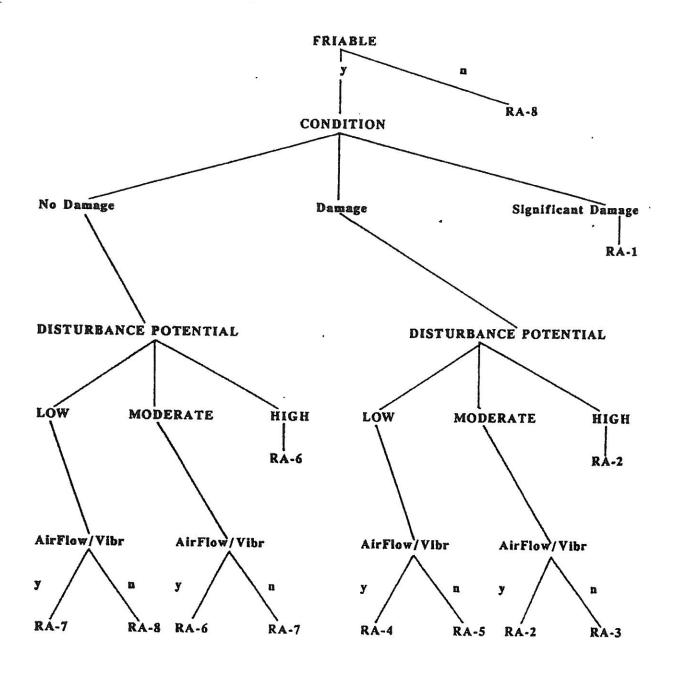


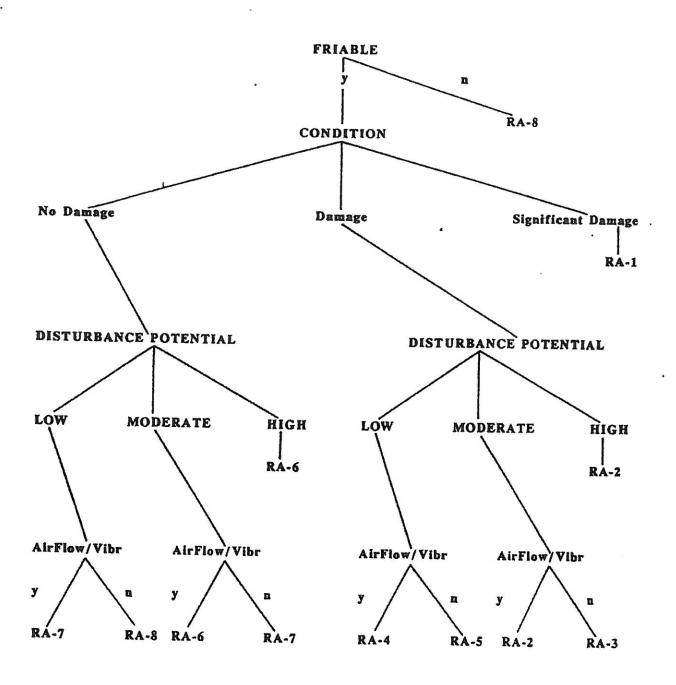
FIGURE 6 - RESPONSE ACTION HIERARCHY MISCELLANEOUS MATERIALS (MISC. - ACEMS)

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair, Encapsulate, or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair, encapsulate, or remove on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair, encapsulate, or remove when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair, encapsulate, or remove when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 3 - DECISION TREE

MISCELLANEOUS MATERIAL ASBESTOS CONTAINING BUILDING MATERIALS (MISC.-ACBMS)



Appendix D

Assessments

2/x41 fissured C.p.

	Functional Spa	
	Homogenous	Area Letter
Sample Number	Functional Space Description	noons
School Number	School Name Way	July Har
Building Number	Building Name	CMG N-S
Sundaing : value of		
1. Friable Material:	2. Non-friable Material:	·
3. Damage Rating:	4. Type of Damage	
(A) No Damage:	(1) Deterioration	
(B) Moderate Damage	(2) Water Damage	
(1) <= 10% Distributed	(3) Air Erosion	_
(2) <= 25% Localized	(4) Vandalism	_
(C) Significant Damage:	(5) Other	
(1) >10% Distributed		
(2) >25% Localized		
5. Description of Damage:		
(1) Blisters (4) Crushed Insulation	on (7) Dislodged/Missing Pieces (11) Scrape M	arks
(2) Buckling (5) Debris on Floor	(8) Gouges (12) Stains/Dis	scoloration
(3) Crumbling (6) Delamination	(9) Punctures (13) Torn/Disl	
	(10) Ripped/Missing Jackets (14) Water Da	mage
6. Disturbance Potential:		
(A) Potential For Contact:	(B) Possible Contact Factors:	
(1) Very Likely	(1) Near Systems Requiring	g Repair/Maint.
(2) Accidental Contact Possible	(2) High Traffic Area	
(3) Small Disturbance Likely	(3) Within Reach of Studer	nts and Teachers
(4) Large Disturbance Likely	(4) Other	
(>3 sq. or linear ft.)	<u></u>	
	(B) Influence of Vibration: (E) Source of Vibrati	
(1) Maint. Workers	(0) None (1) Athletic Event (2) Mechanical E	
(2) Students/Teachers	(1) Low (2) Mechanical Eq. (3) Sound Waves	
(3) Public (4) Area Not Normally Entered	(3) High (4) Other	
A	(4) Opter	
(1) 1/Day Approx. Hours		
(2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours		
(3) 1/Mo. Approx. Hours		
(F) Potential For Air Erosion:	(G) Source of Air Erosion: (H) Preventative M	feasures:
(0) None	(1) Air Plenum (1) Restrict Ac	cess
(1) Low	(2) Air Shaft (2) Other	
(2) Moderate	(3) Elevator Shaft	1000
(3) High	(4) Other	
7. Removal of ACM Mandatory (Repair)		
(Do not check above without giving reason below Reason For Recommending Removal:	w.)	
Reason For Recommending Removal.		
(A) Remodeling/Renovation Planned	(B) Demolition Planned	
Comments: Cesserned	Dem	
C. Ondor	(Ool)	4/17/13
(Print Name)	(Signature)	(Date)
	CAC 95-0215	

	Fi H	Inctional Space NumberIomogenous Area Letter
Sample Number School Number Building Number	Functional Space Description School Name Building Name	flenin space Maliky H.S B+C
1. Friable Material:	2. Non-friab	le Material:
3. Damage Rating: (A) No Damage: (B) Moderate Damage (1) <= 10% Distributed (2) <= 25% Localized (C) Significant Damage: (1) >10% Distributed (2) >25% Localized	4. Type of D (1) Deterio (2) Water (3) Air Ero (4) Vandal (5) Other	Damage
5. Description of Damage: (1) Blisters (2) Buckling (5) Debris on Floor (3) Crumbling (6) Delamination	(8) Gouges (12 (9) Punctures (12	Scrape Marks Stains/Discoloration Torn/Dislodged Water Damage
6. Disturbance Potential: (A) Potential For Contact: (1) Very Likely (2) Accidental Contact Possible (3) Small Disturbance Likely (4) Large Disturbance Likely (>3 sq. or linear ft.)	(2) High Traffi	ns Requiring Repair/Maint.
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered	(0) None (1) At (2) M	thletic Events echanical Equipment ound Waves ther
(1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours		
(F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High	(1) Air Plenum (1)	Restrict Access Other
7. Removal of ACM Mandatory (Repair N (Do not check above without giving reason below Reason For Recommending Removal:		
(A) Remodeling/Renovation Planned Comments:	The Rolling (B) Demolition	n Planned Cul Kereel
C. Jose		4/17/13
(Print Name)	(Signature)	(Date)

2'X4' Sissued (.)

-	Functional Space Number
	Homogenous Area Letter
Sample Number School Number Building Number	Functional Space Description School Name Building Name Classword Restrorm Matchie H.S.
1. Friable Material:	2. Non-friable Material:
3. Damage Rating: (A) No Damage: (B) Moderate Damage (1) <= 10% Distributed (2) <= 25% Localized (C) Significant Damage: (1) >10% Distributed (2) >25% Localized	4. Type of Damage (1) Deterioration (2) Water Damage (3) Air Erosion (4) Vandalism (5) Other
5. Description of Damage: (1) Blisters (2) Buckling (5) Debris on Floor (3) Crumbling (6) Delamination	(7) Dislodged/Missing Pieces (11) Scrape Marks (8) Gouges (12) Stains/Discoloration (9) Punctures (13) Torn/Dislodged (10) Ripped/Missing Jackets (14) Water Damage
6. Disturbance Potential: (A) Potential For Contact: (1) Very Likely (2) Accidental Contact Possible (3) Small Disturbance Likely (4) Large Disturbance Likely (>3 sq. or linear fl.)	(B) Possible Contact Factors: (1) Near Systems Requiring Repair/Maint. (2) High Traffic Area (3) Within Reach of Students and Teachers (4) Other
(1) Maint. Workers (0) (2) Students/Teachers (1) (3) Public (2)	fluence of Vibration: None Low Moderate High (E) Source of Vibration: (1) Athletic Events (2) Mechanical Equipment (3) Sound Waves (4) Other
(0) None (1) Low (2) Moderate	Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other
7. Removal of ACM Mandatory (Repair Not Po (Do not check above without giving reason below.) Reason For Recommending Removal:	ossible:
(A) Remodeling/Renovation Planned Comments: ASSUME A	(B) Demolition Planned
O. Jerdon	4/17/13
(Print Name)	(Signature) (Date)

	Functional Space Number
	Homogenous Area Letter
	Custolia Celli
Sample Number	Functional Space Description Mechanica CRM
	School Name Maliku N. S.
School Number	
Building Number	Building Name
1. Friable Material:	2. Non-friable Material:
3. Damage Rating:	4. Type of Damage
(A) No Damage:	(1) Deterioration
(B) Moderate Damage	(2) Water Damage
(1) <= 10% Distributed	(3) Air Erosion
(2) <= 25% Localized	(4) Vandalism
(C) Significant Damage:	(5) Other
(1) >10% Distributed	
(2) >25% Localized	
- D - L - L - C D	
5. Description of Damage:	
(1) Blisters (4) Crushed Insulation	
(2) Buckling (5) Debris on Floor	(8) Gouges (12) Stains/Discoloration
(3) Crumbling (6) Delamination	(9) Punctures (13) Torn/Dislodged
	(10) Ripped/Missing Jackets (14) Water Damage
6. Disturbance Potential:	
(A) Potential For Contact:	(B) Possible Contact Factors:
(1) Very Likely	(1) Near Systems Requiring Repair/Maint.
	, , , , , , , , , , , , , , , , , , ,
(2) Accidental Contact Possible	(2) High Traffic Area
(3) Small Disturbance Likely	(3) Within Reach of Students and Teachers
(4) Large Disturbance Likely	(4) Other
(>3 sq. or linear fl.)	
3. 00 20000 20000	
(C) Occupancy)) Influence of Vibration: (E) Source of Vibration:
	(E) Source of Vibration: (D) None (1) Athletic Events
(1) Maint. Workers	(0) None (1) Athletic Events
(1) Maint. Workers (2) Students/Teachers	(0) None (1) Athletic Events (2) Mechanical Equipment
(1) Maint. Workers	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers (3) Public	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers	(0) None (1) Athletic Events (2) Mechanical Equipment
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours	(0) None (1) Athletic Events (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion:	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (G) Source of Air Erosion: (H) Preventative Measures:
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion:	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (D) Preventative Measures: (1) Air Plenum (1) Restrict Access
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) Potential For Air Erosion: (0) None (1) Low	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (1) Preventative Measures: (1) Air Plenum (1) Restrict Access (2) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (5) Potential For Air Erosion: (0) None (1) Low (2) Moderate	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (1) Air Plenum (1) Restrict Aecess (2) Air Shaft (2) Other (3) Elevator Shaft
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) Potential For Air Erosion: (0) None (1) Low	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (1) Preventative Measures: (1) Air Plenum (1) Restrict Access (2) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (5) Potential For Air Erosion: (0) None (1) Low (2) Moderate	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (1) Air Plenum (1) Restrict Aecess (2) Air Shaft (2) Other (3) Elevator Shaft
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (1) Air Plenum (1) Restrict Access (2) Air Shaft (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No.	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (5) Preventative Measures: (1) Content of the Preventative Measures: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair Not (Do not check above without giving reason below.)	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (5) Preventative Measures: (1) Content of the Preventative Measures: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No.	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (5) Preventative Measures: (1) Content of the Preventative Measures: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No (Do not check above without giving reason below.) Reason For Recommending Removal:	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (G) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (1) Preventative Measures: (1) Restrict Aecess (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair Not (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (5) Preventative Measures: (1) Content of the Preventative Measures: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No (Do not check above without giving reason below.) Reason For Recommending Removal:	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (G) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (1) Preventative Measures: (1) Restrict Aecess (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair Not (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (G) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (1) Preventative Measures: (1) Restrict Aecess (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair Not (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (G) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (1) Preventative Measures: (1) Restrict Aecess (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair Not (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (G) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other (1) Preventative Measures: (1) Restrict Aecess (2) Other (3) Elevator Shaft (4) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned Comments:	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (1) Restrict Access (2) Air Shaft (3) Elevator Shaft (4) Other (B) Demolition Planned (C) Air Shaft (C) Other (C) Air Shaft (C) Other (C) Other (C) Other (C) Other (C) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair Not (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned	(0) None (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other (4) Other (B) Demolition Planned (C) Air Shaft (C) Other (C) Control Of Control Of Control (C) Control Of Control Of Control Of Control (C) Control Of Control Of Control (C) Control Of Control Of Control (C) Control Of
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned Comments:	(0) None (1) Athletic Events (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (1) Restrict Access (2) Air Shaft (3) Elevator Shaft (4) Other (B) Demolition Planned (C) Air Shaft (C) Other (C) Air Shaft (C) Other (C) Other (C) Other (C) Other (C) Other
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned Comments:	(0) None (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other (4) Other (B) Demolition Planned (C) Air Shaft (C) Other (C) Control Of Control Of Control (C) Control Of Control Of Control Of Control (C) Control Of Control Of Control (C) Control Of Control Of Control (C) Control Of
(1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (6) None (1) Low (2) Moderate (3) High 7. Removal of ACM Mandatory (Repair No (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Removation Planned Comments:	(0) None (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) High (4) Other (5) Source of Air Erosion: (1) Air Plenum (1) Restrict Access (2) Other (3) Elevator Shaft (4) Other (4) Other (B) Demolition Planned (C) Air Shaft (C) Other (C) Control Of Control Of Control (C) Control Of Control (C) Control Of Control (C) Control

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(Print Name)

ASSESSMENT SHEET Functional Space Number Homogenous Area Letter Sample Number Functional Space Description (School Number School Name **Building Number Building Name** 2. Non-friable Material: 1. Friable Material: 3. Damage Rating: 4. Type of Damage (A) No Damage: (1) Deterioration (2) Water Damage (B) Moderate Damage (3) Air Erosion $(1) \leq 10\%$ Distributed (4) Vandalism (2) <= 25% Localized (5) Other (C) Significant Damage: (1) >10% Distributed (2) >25% Localized 5. Description of Damage: (4) Crushed Insulation (7) Dislodged/Missing Pieces (11) Scrape Marks (1) Blisters (2) Buckling (5) Debris on Floor (8) Gouges (12) Stains/Discoloration (3) Crumbling (6) Delamination (9) Punctures (13) Torn/Dislodged (10) Ripped/Missing Jackets (14) Water Damage 6. Disturbance Potential: (B) Possible Contact Factors: (A) Potential For Contact: (1) Near Systems Requiring Repair/Maint. (1) Very Likely (2) Accidental Contact Possible (2) High Traffic Area (3) Small Disturbance Likely (3) Within Reach of Students and Teachers (4) Other (4) Large Disturbance Likely (>3 sq. or linear ft.) D) Influence of Vibration: (E) Source of Vibration: (C) Occupancy: (1) Athletic Events (1) Maint. Workers (0) None (2) Mechanical Equipment (2) Students/Teachers (1) Low (3) Sound Waves (3) Public (2) Moderate (4) Area Not Normally Entered (3) High (4) Other (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (G) Source of Air Erosion: (H) Preventative Measures: (0) None (1) Air Plenum (1) Restrict Access (1) Low (2) Air Shaft (2) Other (2) Moderate (3) Elevator Shaft (3) High (4) Other 7. Removal of ACM Mandatory (Repair Not Possible: (Do not check above without giving reason below.) Reason For Recommending Removal: (B) Demolition Planned (A) Remodeling/Renovation Planned Comments:

ASSESSMENT SHEET Functional Space Number Homogenous Area Letter Sample Number Functional Space Description School Name School Number Building Number Building Name 2. Non-friable Material: 1. Friable Material: 4. Type of Damage 3. Damage Rating: (1) Deterioration (A) No Damage: (2) Water Damage (B) Moderate Damage (3) Air Erosion $(1) \le 10\%$ Distributed $(2) \le 25\%$ Localized (4) Vandalism (5) Other (C) Significant Damage: (1) \$10% Distributed (2) 25% Localized 5. Description of Damage: (7) Dislodged/Missing Pieces (11) Scrape Marks (1) Blisters (4) Crushed Insulation (2) Buckling (5) Debris on Floor (8) Gouges (12) Stains/Discoloration (3) Crumbling (6) Delamination (9) Punetures (13) Torn/Dislodged (10) Ripped/Missing Jackets (14) Water Damage 6. Disturbance Potential: (B) Possible Contact Factors: (A) Potential For Contact: (1) Very Likely (1) Near Systems Requiring Repair/Maint. (2) Accidental Contact Possible (2) High Traffic Area (3) Small Disturbance Likely (3) Within Reach of Students and Teachers (4) Other (4) Large Disturbance Likely (>3 sq. or linear fl.) D) Influence of Vibration: (E) Source of Vibration: (C) Occupancy: (0) None (1) Athletic Events (1) Maint. Workers (2) Mechanical Equipment (2) Students/Teachers (1) Low (3) Sound Waves (3) Public (2) Moderate (4) Area Not Normally Entered (3) High (4) Other (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (G) Source of Air Erosion: (H) Preventative Measures: (0) None (1) Air Plenum (1) Restrict Access (2) Air Shaft (2) Other (1) Low (2) Moderate (3) Elevator Shaft (3) High (4) Other 7. Removal of ACM Mandatory (Repair Not Possible: (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Renovation Planned (B) Demolition Planned Comments: (Signature)

CAC 92-0215

	Homogenous Area Letter
	Tomogenous Jacob Bonda
Sample Number	Functional Space Description McChastic al Rus
School Number	School Name Ma likey H.S.
Building Number	Building Name
1. Friable Material:	2. Non-friable Material:
3. Damage Rating:	4. Type of Damage
(A) No Damage:	(1) Deterioration
(B) Moderate Damage	(2) Water Damage
(1) <= 10% Distributed	(3) Air Erosion
(2) <= 25% Localized	(4) Vandalism
(C) Significant Damage:	(5) Other
(1) >10% Distributed	Variable desired
(2) >25% Localized	
5. Description of Damage:	
(1) Blisters (4) Crushed Insulation	n (7) Dislodged/Missing Pieces (11) Scrape Marks
(2) Buckling (5) Debris on Floor	(8) Gouges (12) Stains/Discoloration
(3) Crumbling (6) Delamination	(9) Punctures (13) Torn/Dislodged
	(10) Ripped/Missing Jackets (14) Water Damage
6. Disturbance Potential:	(D) D (11 (C) (1 E)
(A) Potential For Contact:	(B) Possible Contact Factors:
(1) Vory Likely	(1) Near Systems Requiring Repair/Maint.
(2) Accidental Contact Possible	(2) High Traffic Area
(3) Small Disturbance Likely	(3) Within Reach of Students and Teachers
(4) Large Disturbance Likely	(4) Other
(>3 sq. or linear ft.)	
(6) 0	S. r. g. 100 1 100 100 100 100 100 100 100 100
	(E) Source of Vibration:
(1) Maint. Workers	(0) None (1) Athletic Events
(2) Students/Teachers	(1) Low (2) Mechanical Equipment
(3) Public	(2) Moderate (3) Sound Waves
(4) Area Not Normally Entered	(3) High (4) Other
(1) 1/D- A TI	
(1) 1/Day Approx. Hours	
(2) 1/Wk. Approx. Hours	
(3) 1/Mo. Approx. Hours	
(E) Detential For Air Fracian	(C) Source of Air Fregion. (II) Proventative Measures.
(F) Potential For Air Erosion:	(G) Source of Air Erosion: (H) Preventative Measures:
	(1) Air Plenum (1) Restrict Access (2) Others
(1) Low (2) Moderate	(2) Air Shaft (2) Other
(3) High	(3) Elevator Shaft
(3) Mign	(4) Other
T. D. L. CLEWAY LL. (D. L. V.	D 111
7. Removal of ACM Mandatory (Repair N (Do not check above without giving reason below.	
Reason For Recommending Removal:	
Reason For Recommending Remotal.	
(A) Remodeling/Renovation Planned	(B) Demolition Planned
77. 77.	15 11/100/
	15 14 the Mechonical RM IS
Jamage des	esure il su crepris apraconto
elhour dec	omment (reason) + mepall
(D.10237000)	
(Print Name)	(Signature) (Date)
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	ASSESSMENT SHEET	1
		Functional Space Number Homogenous Area Letter
Sample Number School Number Building Number	Functional Space Desc Schoo Building	Name Maleky H.S.
1. Friable Material:	2. No	on-friable Material;
3. Damage Rating: (a) No Damage: (B) Moderate Damage (1) <= 10% Distributed (2) <= 25% Localized (C) Significant Damage: (1) >10% Distributed (2) >25% Localized	(1 (2 (3 (4	ype of Damage) Deterioration) Water Damage) Air Erosion) Vandalism) Other
5. Description of Damage: (1) Blisters (2) Buckling (5) Debris on Floor (3) Crumbling (6) Delamination	n (7) Dislodged/Missing Pieces (8) Gouges (9) Punctures (10) Ripped/Missing Jackets	(11) Scrape Marks(12) Stains/Discoloration(13) Torn/Dislodged(14) Water Damage
6. Disturbance Potential: (A) Potential For Contact: (1) Very Likely (2) Accidental Contact Possible (3) Small Disturbance Likely (4) Large Disturbance Likely (>3 sq. or linear ft.)	(1) Ne. (2) Hig	ble Contact Factors: ar Systems Requiring Repair/Maint. gh Traffic Area thin Reach of Students and Teachers ner
(C) Occupancy: (1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours	(0) None (1) Low (2) Moderate (3) High	E) Source of Vibration: (1) Athletic Events (2) Mechanical Equipment (3) Sound Waves (4) Other
(F) Potential For Air Erosion: (0) None (1) Low (2) Moderate (3) High	(G) Source of Air Erosion: (1) Air Plenum (2) Air Shaft (3) Elevator Shaft (4) Other	(H) Preventative Measures: (1) Restrict Access (2) Other
7. Removal of ACM Mandatory (Repair N (Do not check above without giving reason below Reason For Recommending Removal:		
(A) Remodeling Renovation Planned Comments:	Aen (B(Do	emolition Planned
(Jordan	(Girman)	4/17/13
(Print Name)	(Signature)	(Date)



(Print Name)

ASSESSMENT SHEET Functional Space Number Homogenous Area Letter Sample Number Functional Space Description School Number School Name Building Number **Building Name** 1. Friable Material: 2. Non-friable Material: 3. Damage Rating: 4. Type of Damage (A) No Damage: (1) Deterioration (2) Water Damage (B) Moderate Damage (1) <= 10% Distributed (3) Air Erosion (2) <= 25% Localized (4) Vandalism (C) Significant Damage: (5) Other (1) 10% Distributed (2) >25% Localized 5. Description of Damage: (1) Blisters (4) Crushed Insulation (7) Dislodged/Missing Pieces (11) Scrape Marks (2) Buckling (5) Debris on Floor (8) Gouges (12) Stains/Discoloration (3) Crumbling (6) Delamination (9) Punctures (13) Torn/Dislodged (10) Ripped/Missing Jackets (14) Water Damage 6. Disturbance Potential: (B) Possible Contact Factors: (A) Potential For Contact: (1) Near Systems Requiring Repair/Maint. (1) Very Likely (2) Accidental Contact Possible (2) High Traffic Area (3) Within Reach of Students and Teachers (3) Small Disturbance Likely (4) Large Disturbance Likely (4) Other (>3 sq. or linear ft.) (D) Influence of Vibration: (E) Source of Vibration: (C) Occupancy: (0) None (1) Athletic Events (1) Maint. Workers (2) Students/Teachers (2) Mechanical Equipment (1) Low (3) Sound Waves (3) Public (2) Moderate (4) Area Not Normally Entered (3) High (4) Other (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (F) Potential For Air Erosion: (G) Source of Air Erosion: (H) Preventative Measures: (0) None (1) Air Plenum (1) Restrict Access (1) Low (2) Air Shaft (2) Other (2) Moderate (3) Elevator Shaft (3) High (4) Other 7. Removal of ACM Mandatory (Repair Not Possible: (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Renovation Planned (B) Demolition Planned Comments:

(Signature)

Plex Connectors

ASSESSMENT SHEET Functional Space Number Homogenous Area Letter Sample Number Functional Space Description School Number School Name Building Number **Building Name** 2. Non-friable Material: 1. Friable Material: 3. Damage Rating: 4. Type of Damage (1) Deterioration (A) No Damage: (B) Moderate Damage (2) Water Damage (3) Air Erosion (1) <= 10% Distributed (4) Vandalism $(2) \le 25\%$ Localized (5) Other (C) Significant Damage: (1) >10% Distributed (2) >25% Localized **Description of Damage:** (1) Blisters (4) Crushed Insulation (7) Dislodged/Missing Pieces (11) Scrape Marks (2) Buckling (5) Debris on Floor (8) Gouges (12) Stains/Discoloration (3) Crumbling (6) Delamination (9) Punctures (13) Torn/Dislodged (10) Ripped/Missing Jackets (14) Water Damage 6. Disturbance Potential: (A) Potential For Contact: (B) Possible Contact Factors: (1) Very Likely (1) Near Systems Requiring Repair/Maint. (2) High Traffic Area (2) Accidental Contact Possible (3) Within Reach of Students and Teachers (3) Small Disturbance Likely (4) Large Disturbance Likely (4) Other (>3 sq. or linear ft.) D) Influence of Vibration: (E) Source of Vibration: (C) Occupancy: (1) Maint. Workers (0) None (1) Athletic Events (2) Students/Teachers (1) Low (2) Mechanical Equipment (2) Moderate (3) Sound Waves (3) Public (4) Area Not Normally Entered (3) High (4) Other (1) 1/Day Approx. Hours (2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours (G) Source of Air Erosion: (H) Preventative Measures (F) Potential For Air Erosion: (1) Restrict Access (0) None (1) Air Plenum (1) Low (2) Air Shaft (2) Other (2) Moderate (3) Elevator Shaft (4) Other (3) High 7. Removal of ACM Mandatory (Repair Not Possible: (Do not check above without giving reason below.) Reason For Recommending Removal: (A) Remodeling/Renovation Planned (B) Demolition Planned Comments

(Signature)

Elbow Insulation

	Functional Space Number
	Homogenous Area Letter
E. 100 J	- 110
Sample Number	Functional Space Description Megacune Mech Rim
School Number	School Name Masshu W.S.
Building Number	Building Name F /Class room 301-30
1. Friable Material:	2. Non-friable Material:
3. Damage Rating:	4. Type of Damage
(A) No Damage:	(1) Deterioration
(B) Moderate Damage	(2) Water Damage
(1) <= 10% Distributed	(3) Air Erosion
(2) <= 25% Localized	(4) Vandalism
(C) Significant Damage:	(5) Other
(1) >10% Distributed	
(2) >25% Localized	
5 D	
5. Description of Damage: (1) Blisters (4) Crushed Insulatio	(7) Disladard/Missian Bissas (11) Samue Marke
()	(1)
(2) Buckling (5) Debris on Floor	(8) Gouges (12) Stains/Discoloration
(3) Crumbling (6) Delamination	(9) Punctures (13) Torn/Dislodged
	(19) Ripped/Missing Jackets (14) Water Damage
6. Disturbance Potential:	
(A) Potential For Contact:	(B) Possible Contact Factors:
(1) Very Likely	(1) Near Systems Requiring Repair/Maint.
(2) Accidental Contact Possible	(2) High Traffic Area
(3) Small Disturbance Likely	(3) Within Reach of Students and Teachers
(4) Large Disturbance Likely	(4) Other
(>3 sq. or linear ft.)	
	D) Influence of Vibration: (E) Source of Vibration:
(1) Maint. Workers	(0) None (1) Athletic Events
(2) Students/Teachers	(1) Low (2) Mechanical Equipment
(3) Public	(2) Moderate (3) Sound Waves
(4) Area Not Normally Entered	(3) High (4) Other
(1) 1/Day Approx. Hours	
(2) 1/Wk. Approx. Hours	
(3) 1/Mo. Approx. Hours	
(-)	
(F) Potential For Air Erosion:	(G) Source of Air Erosion: (H) Preventative Measures:
(0) None	(1) Air Plenum (1) Restrict Access
(1) Low	(2) Air Shaft (2) Other
(2) Moderate	(3) Elevator Shaft
(3) High	(4) Other O A L
7. Removal of ACM Mandatory (Repair N	
(Do not check above without giving reason below Reason For Recommending Removal:)
Reason For Recommending Removal:	
(A) Remodeling/Renovation Planned	(B) Demolition Planned
7/1 //	To the Manual Planner of the Account
Comments: Malorel 9	131 13 rew Albergan Kreep
toy 2 experi	os orsered a casa g Rm
Christine Tone	2 (dec) 4-12-12
(Print Name)	(Signature) (Date)
	CAE 92-0215
	CAC 10 CT.S

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	Functional Space Number
	Homogenous Area Letter
	15/4
Sample Number	Functional Space Description Verdal Kool
School Number	School Name May N. S.
Building Number	Building Name
1. Friable Material:	2. Non-friable Material:
3. Damage Rating:	4. Type of Damage
(A) No Damage.	(1) Deterioration
(B) Moderate Damage	(2) Water Damage
$(1) \le 10\%$ Distributed	(3) Air Erosion
(2) <= 25% Localized	(4) Vandalism
(C) Significant Damage:	(5) Other
(1) >10% Distributed	(5) Other
(2) >25% Localized	
(2) >2376 LOCALIZED	
5. Description of Damage:	(7) Did d d d/Mining Direct (11) Commo Mada
(1) Blisters (4) Crushed Insulatio	
(2) Buckling (5) Debris on Floor	(8) Gouges (12) Stains/Discoloration
(3) Crumbling (6) Delamination	(9) Punctures (13) Torn/Dislodged
	(10) Ripped/Missing Jackets (14) Water Damage
C District Date of D	
6. Disturbance Potential:	
(A) Potential For Contact:	(B) Possible Contact Factors:
(1) Very Likely	(1) Near Systems Requiring Repair/Maint.
(2) Accidental Contact Possible	(2) High Traffic Area
(3) Small Disturbance Likely	(3) Within Reach of Students and Teachers
(4) Large Disturbance Likely	(4) Other
(>3 sq. or linear ft.)	
(C) Occupancy: (3	D) Influence of Vibration: (E) Source of Vibration:
(1) Maint. Workers	(0) None (1) Athletic Events
(2) Students/Teachers	(1) Low (2) Mechanical Equipment
(3) Public	(2) Moderate (3) Sound Waves
(4) Area Not Normally Entered	(3) High (4) Other
(4) Area Not Normany Entered	(4) Other
(1) 1/Day Approx. Hours	
(2) 1/Wk. Approx. Hours	
(3) 1/Mo. Approx. Hours	
(F) Detential Fam Air Francisco	(C) Source of Air Francisco
(F) Potential For Air Erosion:	(G) Source of Air Erosion: (H) Preventative Measures:
(0) None	(1) Air Plenum (1) Restrict Access
(1) Low	(2) Air Shaft (2) Other
(2) Moderate	(3) Elevator Shaft
(3) High	(4) Other
7. Removal of ACM Mandatory (Repair N	ot Possible:
(Do not check above without giving reason below	
Reason For Recommending Removal:	
C"	
(A) Remodeling/Renovation Planned	(B) Demolition Planned
Comments:	
1/2 0/2	MNOO
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0	4 (20)
(Your	111115
(Print Name)	(Signature) (Date)
	92-0471

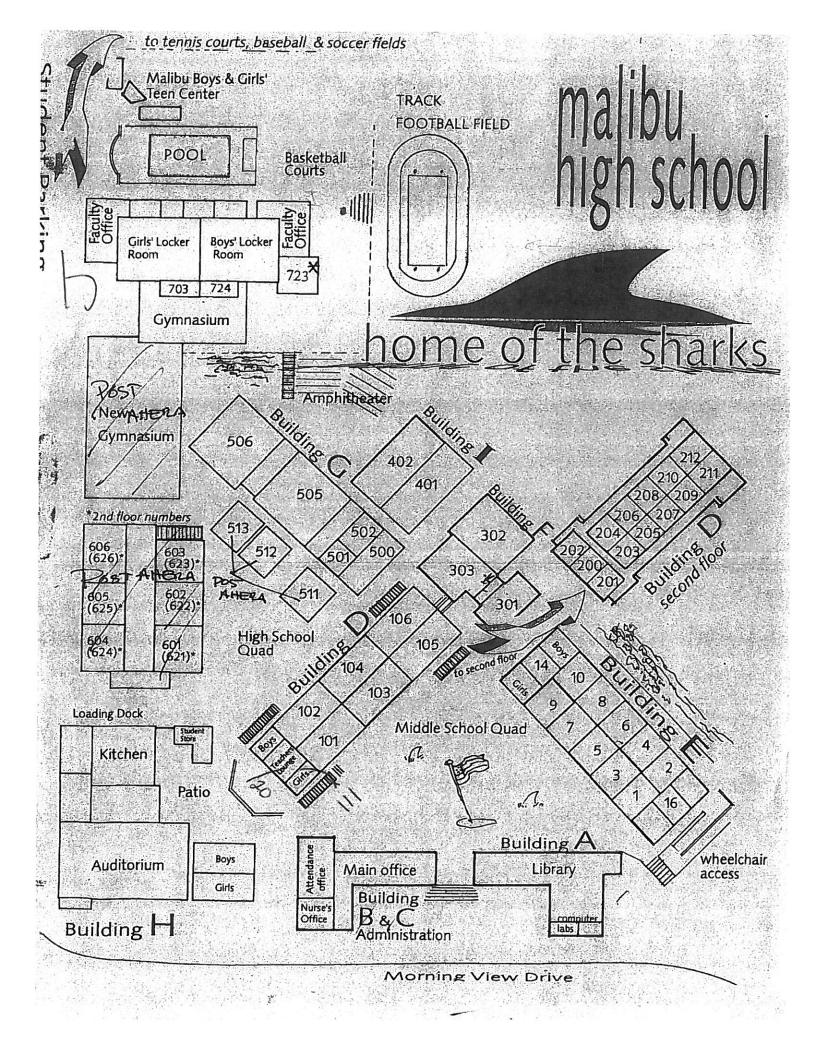
2'x4' Ceiling parel Fissure pattern

ed Celling for	wel	
sur Jallein		
V	ASSESSMENT SHEET	
	.]	Functional Space Number
		Homogenous Area Letter
Sample Number	Functional Space Description	Classoones
School Number	School Name	
Building Number	Building Name	=
1. Friable Material:	2. Non-fria	ble Material:
3. Damage Rating:	4. Type of	
(A) No Damage:	(1) Deter	
(B) Moderate Damage		r Damage
(1) <= 10% Distributed (2) <= 25% Localized	(3) Air E (4) Vand	
(C) Significant Damage:	(5) Other	
(1) >10% Distributed	(5) Office	-
(2) >25% Localized		
(2) 25 / 0 Elocalized		
5. Description of Damage:		
(1) Blisters (4) Crushed Insulation		11) Scrape Marks
(2) Buckling (5) Debris on Floor		12) Stains/Discoloration
(3) Crumbling (6) Delamination		13) Torn/Dislodged14) Water Damage
	(10) Ripped/Missing Jackets (14) Water Damage
6. Disturbance Potential:		
(A) Potential For Contact:	(B) Possible Cor	
(1) Very Likely		ems Requiring Repair/Maint.
(2) Accidental Contact Possible	(2) High Traf	and the same of th
(3) Small Disturbance Likely		each of Students and Teachers
(4) Large Disturbance Likely (>3 sq. or linear ft.)	(4) Other	
(>3 sq. or linear it.)	-	
(C) Occupancy:	(D) Influence of Vibration: (E) Sou	arce of Vibration:
(1) Maint. Workers		Athletic Events
(2) Students/Teachers		Mechanical Equipment
(3) Public	(2) Moderate (3) S	Sound Waves
(4) Area Not Normally Entered	(3) High (4) (Other
0		
(1) 1/Day Approx. Hours	/	
(2) 1/Wk. Approx. Hours		
(3) 1/Mo. Approx. Hours		
(F) Potential For Air Erosion:	(G) Source of Air Erosion: (H) F	Preventative Measures:
(0) None		H) Restrict Access
(1) Low	Conference Conference and Conference	2) Other
(2) Moderate	(3) Elevator Shaft	
(3) High	(4) Other	
	,	
7. Removal of ACM Mandatory (Repair		
(Do not check above without giving reason below	w.)	
Reason For Recommending Removal:		
(A) Remodeling/Renovation Planned	(B) Demoliti	ion Planned
Comments:		
	- 1	11/-
assumed Acr	V)	4/17/13
(Print Name)	(Signature)	(Date)
Co Valle	((((-)))	
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Functional Space Number	
Homogenous Area Letter	
Sample Number School Number Building Number Building Number Functional Space Description School Name Building Name Building Name	Lspo _
1. Friable Material: 2. Non-friable Material:	
3. Damage Rating: 4. Type of Damage (A) No Damage: (1) Deterioration (B) Moderate Damage (2) Water Damage (1) <= 10% Distributed	2
5. Description of Damage: (1) Blisters (4) Crushed Insulation (7) Dislodged/Missing Pieces (11) Scrape Marks (2) Buckling (5) Debris on Floor (8) Gouges (12) Stains/Discoloration (3) Crumbling (6) Delamination (9) Punctures (13) Torn/Dislodged (10) Ripped/Missing Jackets (14) Water Damage	
6. Disturbance Potential: (A) Potential For Contact: (B) Possible Contact Factors: (1) Wery Likely (2) Accidental Contact Possible (3) Small Disturbance Likely (4) Large Disturbance Likely (5) sq. or linear ft.)	
(C) Occupancy: (1) Maint. Workers (2) Students/Teachers (3) Public (4) Area Not Normally Entered (D) Influence of Vibration: (1) Influence of Vibration: (1) Low (1) Low (2) Mechanical Equipment (3) Sound Waves (4) Other (1) 1/Day Approx. Hours	
(2) 1/Wk. Approx. Hours (3) 1/Mo. Approx. Hours	
(F) Potential For Air Erosion: (G) Source of Air Erosion: (H) Preventative Measures: (0) None (1) Air Plenum (1) Restrict Access (1) Low (2) Air Shaft (2) Other (2) Moderate (3) Elevator Shaft (4) Other	
7. Removal of ACM Mandatory (Repair Not Possible: (Do not check above without giving reason below.) Reason For Recommending Removal:	
(A) Remodeling/Renovation Planned Comments:	
(Print Name) (Signature) $(Date)$)

Appendix E

Location Drawings



Appendix F

Alta Environmental Employee Certifications

August 21, 2012

STATE OF CALIFORNIA

DEPARTMENT OF INDUSTRIAL RELATIONS Division of Occupational Safety and Health Asbestos Unit 2424 Arden Way, Suite 485 Sacramento, CA 95825-2417 (916) 574-2993 Office (916) 483-0572 Fax http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov



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Alta Environmental Cesar Ruvalcaba 3777 Long Beach Blvd., Annex Long Beach

'CA 90807

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell

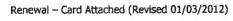
Senior Safety Engineer

Attachment: Certification Card

cc: File

State of California Division of Occupational Safety and Health **Certified Asbestos Consultant**

Cesar Ruvalcaba



95-1799 Certification No. . Expires on _ This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 ef seq. of the Business and Professions Code.

STATE OF CALIFORNIA

DEPARTMENT OF INDUSTRIAL RELATIONS Division of Occupational Safety and Health Asbestos Unit 2424 Arden Way, Suite 485 Sacramento, CA 95825-2417 (916) 574-2993 Office (916) 483-0572 Fax actu@dir.ca.gov http://www.dir.ca.gov/dirdatabases.html



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Alta Environmental Christine Jordan 3777 Long Beach Blvd., Annex 'CA 90807 Long Beach

June 04, 2012

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely.

Jeff Ferrell

Senior Safety Engineer

Attachment: Certification Card

cc: File

State of California Division of Occupational Safety and Health Certified Asbestos Consultant

Christine Jordan

Professions Code.

92-0215 Certification No._

Expires on _

07/09/13 This certification was issued by the Division of Occupational Safety and Health as authorized by

Sections 7180 et seq. of the Business and

