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

Alta Environmental
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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.*

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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.

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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.

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6 SIGNATORY

Respectfully submitted by:

Alta Environmental

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

Reviewed by:

Alta Environmental

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

CJ:cj

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

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Rough plaster	800, 800A, 800B, 800C, 802, office 802A, Ground floor room 820, 821, 822 halls, office book room	ND	No	7,800 sq. ft.	Assumed 2	8
S	Exterior stucco	Exterior walls and walk way ceilings	ND	No	2,600 sq. ft.	Positive	8
M	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)	ND	No	2,700 sq. ft.	Positive	8
M	Tectum decking (no mastic observed)	Stairwell to restrooms, room 800, 800B, 800C	ND	No	1,500 sq. ft.	None detected	N/A
M	2'x4' irregular hole acoustic ceiling panel	Conference room, Ground floor room 820, 821, office, book room	ND	Yes	1,100 sq. ft.	None detected	N/A
TSI	Pipe fitting insulation on canvas wrap	Ground floor above ceilings	ND	Yes	40 each elbows	Positive	8
M	12" acoustic ceiling tile glue	Ground floor halls, first floor office, book room, 822, 821, 820	ND	Yes	2,850 sq. ft.	None detected	N/A
M	Chalkboard	Ground floor room 820, 821 and book room	ND	No	60 sq. ft.	Assumed 1	8
M	12" black floor tile (self-adhesive, no mastic)	Ground floor room 820, 821	ND	No	700 sq. ft.	None detected	N/A
M	12" green floor tile (self-adhesive, no mastic)	Ground floor room 820, 821	ND	No	500 sq. ft.	None detected	N/A

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Building A

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	ND	No	700 sq. ft.	None detected	N/A
M	4 inch black cove base and glue	Ground floor halls, rooms 820, 821	ND	No	135 ln. ft.	None detected	N/A
M	4 inch dark blue cove base and glue	Room 822, office, 801, 800, first floor office, 802, 800A, 800B, 800C	ND	No	135 ln. ft.	Assumed 1	8
M	Adhesive for blue carpet	Room 822, office, 801, 802, first floor office 800A, 800B, 800C	ND	No	3,100 sq. ft.	Assumed 1	8
M	HVAC joint compound	Custodian room (825A), 826	ND	No	5 sq. ft.	None detected	N/A
M	Wall tile and glue (under tile)	Room 821 west wall under smooth wall tile	ND	No	250 sq. ft.	<1% Chrysotile	8
M	Wall tile (smooth)	Room 821 west wall	ND	Yes	250 sq. ft.	None detected	N/A
M	Wall tile (smooth) glue	Room 821 west wall	ND	No	250 sq. ft.	Assumed	8
M	2x4 fissured ceiling panel	Room 800, room (801-not observed as stated, this room has 12" irregular hole ceiling tile), 802, 800A	ND	Yes	2,800 sq. ft.	Assumed 1	8
M	12" irregular hole ceiling tile	Room 801	ND	No	360 sq. ft.	Assumed 1	8
M	Gravel roof and mastics	Roof	ND	No	3,500 sq. ft.	Assumed 1	8
M	Drywall with mud	Ground floor ceiling at hallway, 822, 821, 820, office, book room, 1st floor office	ND	No	2,850 sq. ft.	Assumed 1	8

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

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(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.: 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)
S	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	ND	No	5,900 sq. ft.	Assumed 2	8
S	Exterior stucco	Exterior walls	ND	No	1,100 sq. ft.	Positive	8
M	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	ND	No	3,500 sq. ft.	Positive	8
M	2'x4' irregular hole ceiling panel	All rooms except, rooms 907(2) and restrooms 909 and 910	ND	Yes	2,800 sq. ft.	None detected	N/A
TSI	Pipe fitting insulation	Observed above suspended ceilings	ND	Yes	80 each elbows	Positive	8
S	Exterior portico stucco	Exterior	ND	No	1,400 sq. ft.	Positive	8
M	Joint compound on drywall ceiling	Throughout above suspended ceilings (mechanical room except 911, rooms 901, 902)	ND	No	2,600 sq. ft.	Positive	8
M	Gravel roof and mastics	Roof and walk way roof	ND	No	2,600 sq. ft.	Assumed 1	8
M	4 inch dark blue cove base and glue	907, 908C, 908D, 908F, 907, 906, 900C, 908A	ND	No	300 ln. ft.	Assumed 1	8
M	Adhesive for carpet	907, 908C, 908D, 908F, 907, 906, 900A, 900B, 908A	ND	No	1,700 sq. ft.	Assumed 1	8
M	2'x4' fissured ceiling panel	907, restroom's, 909, 910	ND	Yes	700 sq. ft.	Assumed 1	8

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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)
M	Drywall	Throughout above suspended ceilings (except mechanical room 911, rooms 901, 902 and custodian room)	ND	No	2,600 sq. ft.	None detected	N/A

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Building D

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Exterior stucco	All exterior walls and walkway ceilings	ND	No	4800 sq. ft.	Positive	8
M	9" tan floor tile	Rooms 120, 113, 101A, 102B, 102	ND	No	1300 sq. ft.	Positive	8
S	Smooth wall plaster	Room 120, teacher lounge, conference, room 102, 101	ND	No	900 sq. ft.	None Detected	N/A
M	Rough wall plaster	Mechanical room, 110 restrooms, custodian room, electrical room (114), restrooms (116), girls (111), 103, 105, 106, 106A, 104, 104A, room 212, (213), 211, 200, 201, 202, 203, 205, 206, 209, 207, 204, 210	ND	No	2000 sq. ft.	Assumed 2	8
M	2'X4' peg hole acoustic ceiling panel	restrooms (116), 101A, 106, 106A, 104, 104A	ND	Yes	2750 sq. ft.	None Detected	N/A
M	12" peg hole acoustic ceiling tile	Stairwell, 216, hallway, boys restroom (110), 202 closet	ND	Yes	2000 sq. ft.	None Detected	N/A
M	Pipe fitting insulation on paper wrap	Mechanical room, Custodian room and 1st floor above ceiling	ND	No	20 each elbows	Positive	8
M	Black mastic on ductwork	102B-not observed as stated	ND	No	10 sq. ft.	None Detected	N/A
M	carpet mastic	Room 120, Room 101A	ND	No	450 sq. ft.	Assumed 1	8

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Building D

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	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	ND	Yes	9,750 sq. ft.	Assumed 1	8
M	12" gray speckled floor tile	Conference room, room 113, room 103, 103A, 105, room 212, book room 213, 211	ND	No	6,600 sq. ft.	Assumed 1	8
M	4 inch dark gray cove base and glue	Conference room, room 113, room101A storage room, room 103, 103A, 105, room 102, 216 hall way	ND	No	600 ln. ft.	Assumed 1	8
M	HVAC joint compound	Mechanical room and room 106	ND	No	20 sq. ft.	Assumed 1	8
M	Drywall	Above 12" peg hole ceiling tiles, stairwells, hall 216 boys restroom (110)	ND	No	2,750 sq. ft.	None detected	N/A
M	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	ND	No	900 sq. ft.	Assumed 1	8

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Building D

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

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

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

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Building E

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" acoustic ceiling with metal jacket mastic	Southeast girls restrooms and northwest girls restroom	ND	No	420 sq. ft.	None detected	N/A
M	12" random peg hole ceiling tile and mastic	Room 16 wall and soffit	ND	Yes	200 sq. ft.	None detected	N/A
M	Drywall with joint compound	Perimeter walls above (soffit) ceiling	ND	No	800 sq. ft.	3% Chrysotile	8
TSI	Pipe elbow insulation	Above ceiling along soffits and restrooms	ND	Yes	60 elbow	Positive	8
M	HVAC duct canvas tape	Above restrooms	ND	No	50 sq. ft.	None detected	N/A
M	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
M	Canvas wrap on domestic water lines	Fiberglass pipe insulation above ceilings, soffits and restrooms	ND	No	100 ln. ft.	None detected	N/A

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Building F

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

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Building F

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

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Building G

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Tectum decking on ceiling	506, 506A, 506C, 506D, 506E, 505	ND	No	2,700 sq. ft.	None detected	N/A
M	2'x4' peg hole acoustic ceiling panel	506B	ND	Yes	90 sq. ft.	None detected	N/A
S	Wall plaster (Rough)	Restrooms, custodian room, room 506D, electrical room, 508, 507, 509	ND	No	2,400 sq. ft.	Assumed 2	8
S	Exterior stucco	All exterior walls and walkway ceilings	ND	No	4,800 sq. ft.	Positive	8
TSI	TSI elbow	Room 506D, 506, room 505A	ND	Yes	16 each	2% Chrysotile	8
M	Vibration reducer	Room 506D, 506, room 505A	ND	Yes	1 each	None detected	N/A
M	12" grey speckled floor tile	Room 505A, 501, 501 laundry, 502, 502A, 501B, 505A,	ND	Yes	1,650 sq. ft.	None detected	N/A
M	4 inch grey cove base and glue	Room 505A	ND	No	30 ln. ft.	None detected	N/A
M	2'x4' fissured ceiling panel	Room 505A, room 500, 500A, 500B, 502, 501, 502A, 501B, 505A	ND	No	1,800 sq. ft.	None detected	N/A
M	White with blue pebble pattern floor sheeting	Room 501A	ND	No	150 sq. ft.	None detected	N/A
M/S	Drywall with joint compound	Room 500, 500A, 500B, 501, 502, 501A, Dividing walls, 504, 504A, 504B, 505	ND	No	1,800 sq. ft.	Assumed 2	8
M	Adhesive for carpet	Room 500, 500A, 500B	ND	No	750 sq. ft.	None detected	N/A
M	4" dark blue cove base and glue	Room 500, 500A, 500B, 501, 502, 501B, 502A	ND	No	350 ln. ft.	None detected	N/A

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Building G

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Leveling compound with barrier paper	Room 500, 500A, 500B	ND	No	950 sq. ft.	None detected	N/A
M	Gravel roof and mastic	Roof	ND	No	3,000 sq. ft.	Assumed 1	8
M	Transite panels	504A At kiln room	ND	No	100 sq. ft.	Assumed 1	8
M	Brick kiln insulation	504A At kiln room	ND	Yes	100 sq. ft.	Assumed 1	8
M	Wood floor mastic	Room 505	ND	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 Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Smooth plaster	Kitchen 605B, 607, serving area, boy's and girl's restrooms, ticket office, room 601, west entrance area, room 605C, 620, 621	ND	No	4,950 sq. ft.	None detected	N/A
M	12" peg hole acoustic ceiling tile	Storage room 2	ND	Yes	120 sq. ft.	None detected	N/A
M	9" gray floor tile	Room 605A	ND	No	90 sq. ft.	Positive	8
M	Rough plaster	Room 605A, 606 restrooms, 606, kitchen and 605B, electrical rooms 602 and 603, southeast mechanical room, auditorium, store room 1 and 2	ND	No	2,900 sq. ft.	Assumed 2	8
TSI	Pipe fitting insulation on canvas wrap	Attic space northwest side and crawlspace	ND	Yes	2 each	Positive	8
M	Transite panels	Cafeteria east side	ND	No	30 sq. ft.	Positive	8
M	12"x12" smooth ceiling tile and mastic	Rooms 606, 605A, kitchen, 605B, auditorium, room 601, room 605C	ND	No	2,900 sq. ft.	None detected	N/A
M	12" gray speckled floor tile	Room 606, storage 1and 2, room 601 west entrance	ND	No	1,200 sq. ft.	Assumed 1	8
M	4 inch dark gray cove base and glue	Room 606, storage 2, ticket room, room 601 and west entrance	ND	No	250 ln. ft.	Assumed 1	8
M	Window putty	Room 606	ND	No	40 ln. ft.	<1% Chrysotile	8
M	Vibration reducer	Northwest mechanical room	ND	No	5 sq. ft.	None detected	N/A
M	2'x2' smooth drywall ceiling	Serving area, custodian office	ND	Yes	1,200 sq. 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 H

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	6 inch gray cove base and glue	Storage 1	ND	No	30 ln. ft.	None detected	N/A
M	Drywall joint compound	Storage 2, southeast alcove, sound room, ticket room, room 601, west entrance area, storage 3	ND	No	2,300 sq. ft.	Assumed 2	8
M	HVAC canvas tape	Southeast, mechanical room	ND	No	50 sq. ft.	None detected	N/A
M	Adhesive for carpet	Southeast alcove, auditorium, store room 1 and 2	ND	No	2,400 sq. ft.	None detected	N/A
M	Gravel roof and mastic	Roof and walkway roof	ND	Yes	7,200 sq. ft.	Assumed 1	8
S	Exterior stucco	Storage 1, 2, covered eating area	ND	No	2,500 sq. ft.	Assumed 1	8
M	Flex connectors	Crawlspace	ND	Yes	10 sq. ft.	Positive	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"

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 I

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

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 I

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)

(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 J

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	9" tan floor tile	Boys office (722), girl's office	ND	No	1,600 sq. ft.	Positive	8
S	Rough plaster wall	Boy's office (722) custodian room, mechanical room (714), 707B, 707A, office 705, girl's office, boy's and girl's locker rooms	ND	No	6,000 sq. ft.	Assumed 2	8
M	2'x4' peg hole ceiling panel	Boy's office (722), 707B, office 705 girl's office, 708, 707A	ND	Yes	2,100 sq. ft.	None detected	N/A
S	Smooth plaster	721A restroom's, 721, 720, boy's restrooms, room 706, storage 4	ND	No	1,800 sq. ft.	Assumed 2	8
TSI	Pipe insulation magnesia type	Electrical room-not observed as stated. This material was observed in the roof access room & storage room in gymnasium	ND	Yes	40 ln. ft.	Positive	8
S	Exterior stucco	All exterior walls and overhang ceilings	ND	No	2,200 sq. ft.	Positive	8
M	4' black cove base and glue	Weight room, office 705	ND	No	150 ln. ft.	None detected	N/A
M/S	Drywall with joint compound	Rooms 720, 721, 707A, 706A restroom's, 706 weight room, girl's locker room, team room 703-no access, girl's rooms (702), southeast room	ND	No	3,200 sq. ft.	Assumed 2	8
M	4" dark gray cove base and glue	Room 720, 721, 706	ND	No	175 ln. ft.	Assumed 1	8

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

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

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (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.

3) 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)

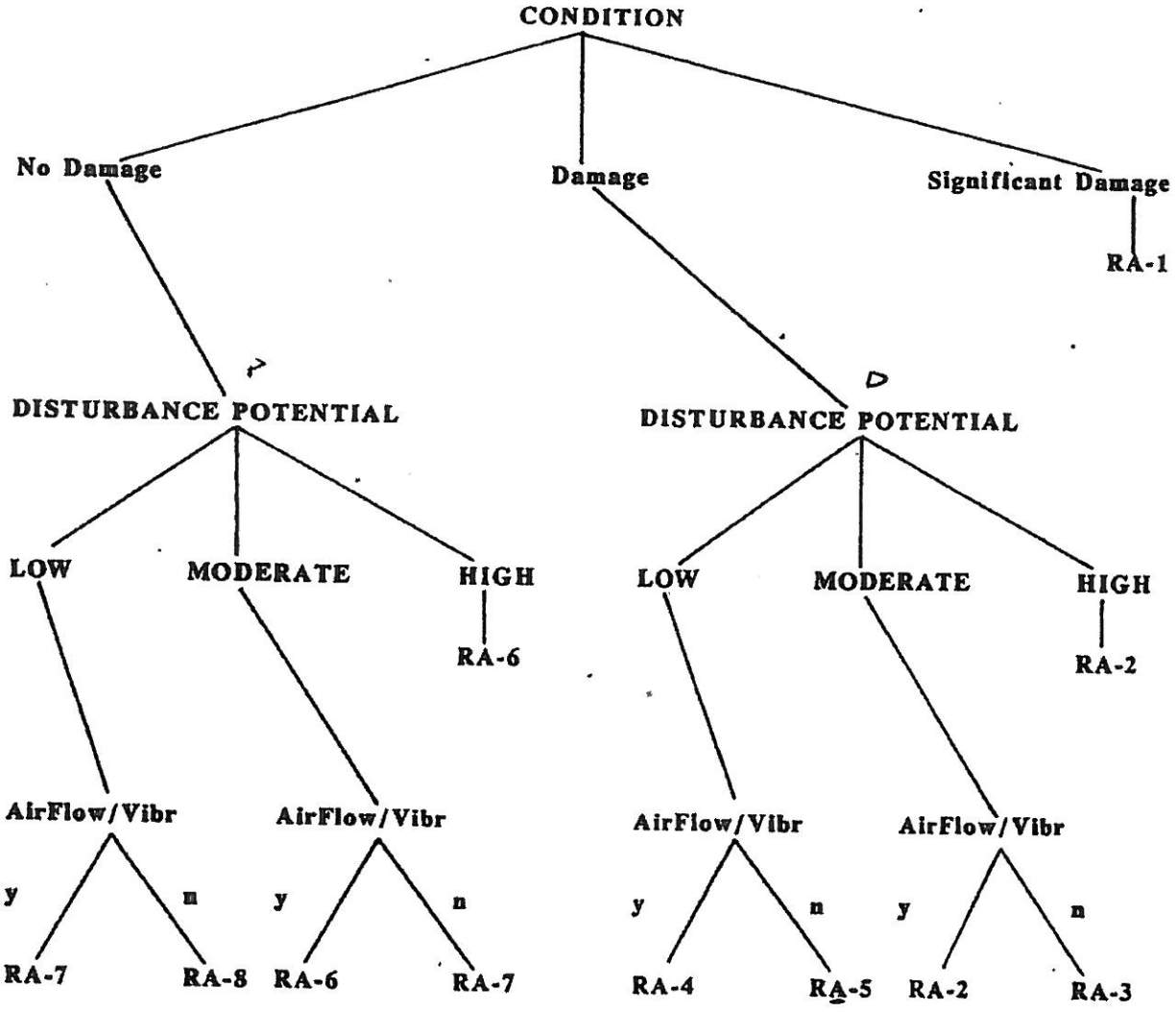


FIGURE 5 - RESPONSE ACTION HIERARCHY SURFACING MATERIALS (SURFACING - ACBMs)

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.

3) 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)

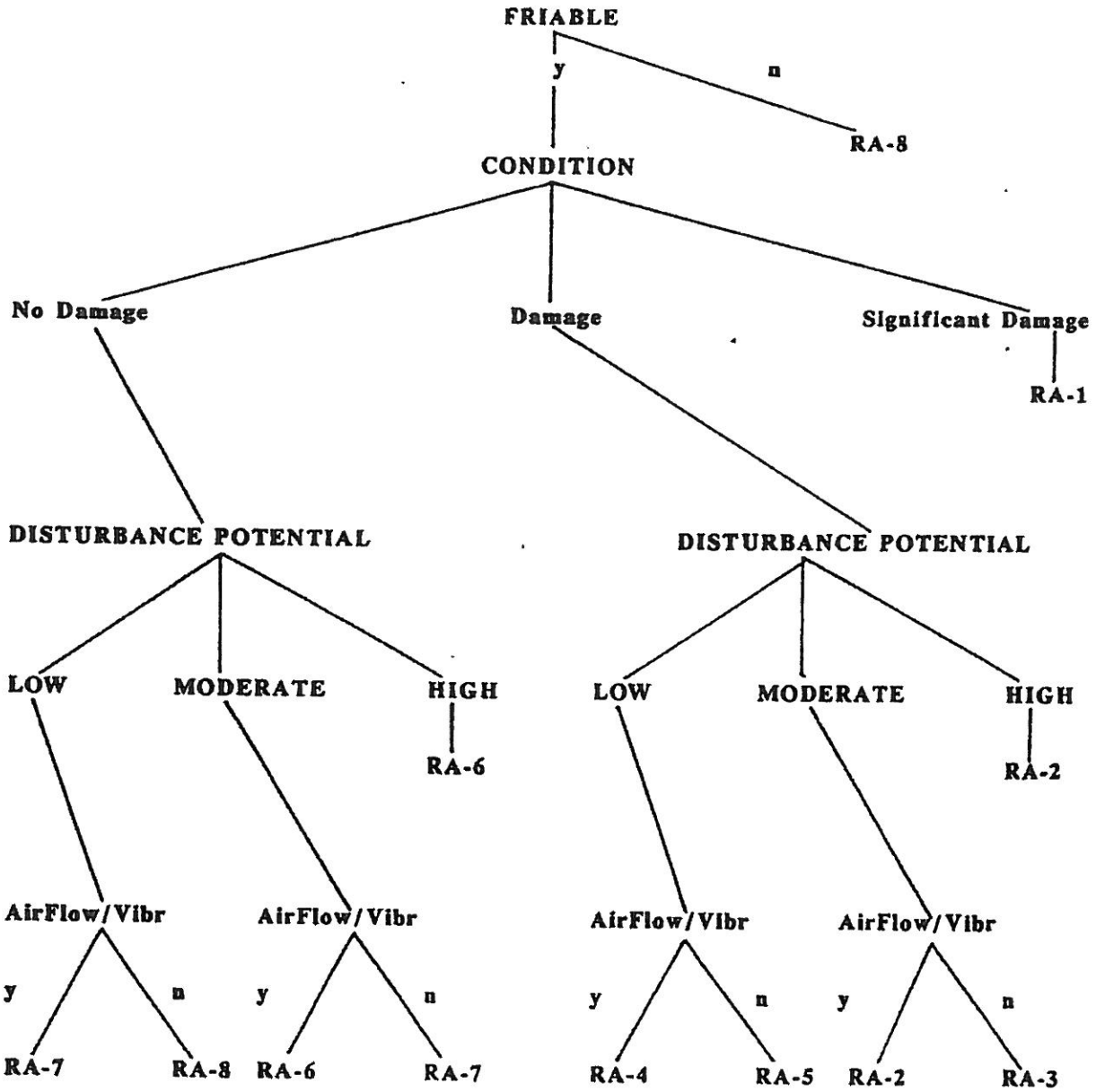


FIGURE 6 - RESPONSE ACTION HIERARCHY MISCELLANEOUS MATERIALS (MISC.- ACBMs)

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.

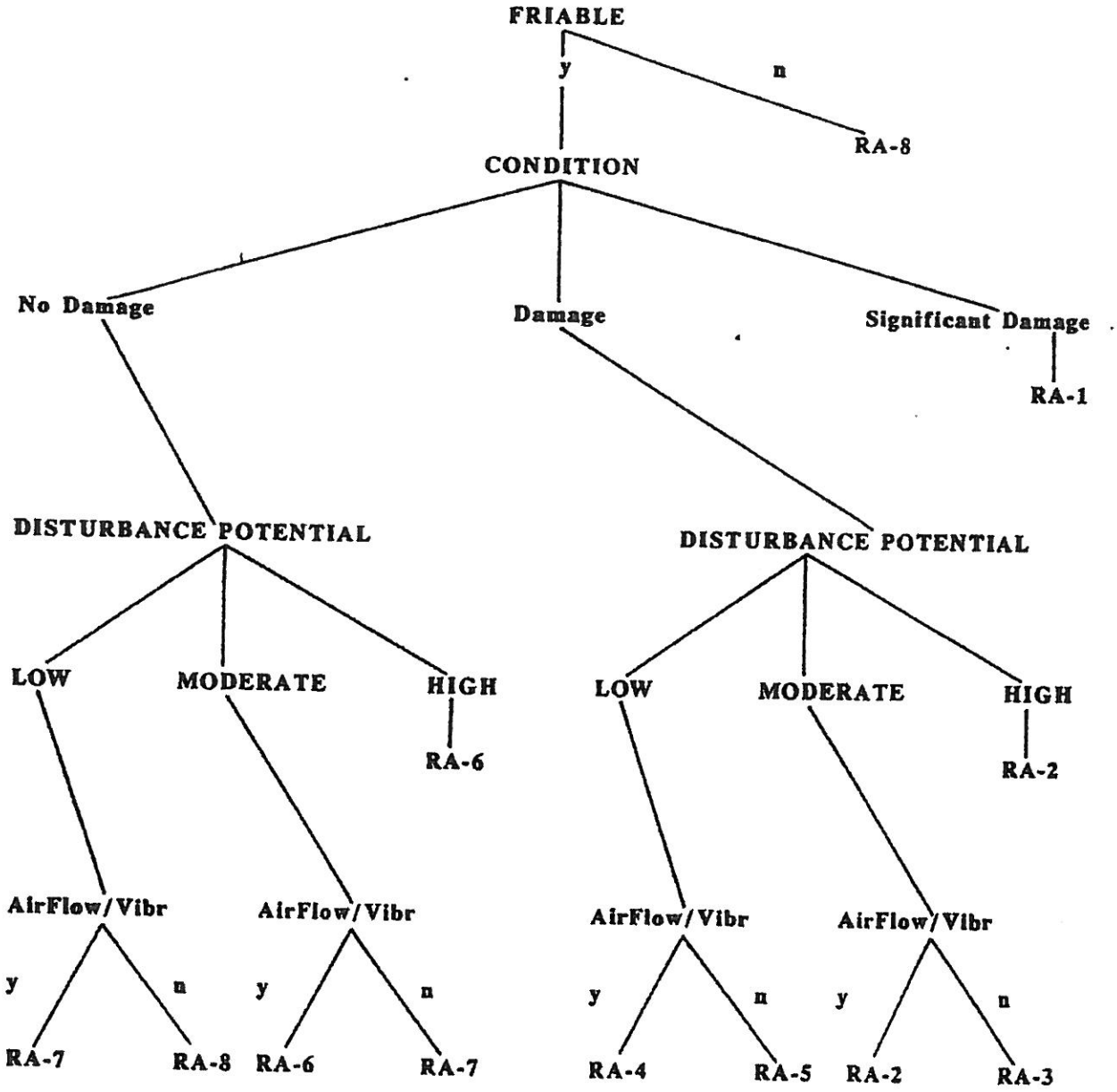
6) Same as 5 (lower priority basis).

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'x4' fissured C.P.

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Classrooms
School Name Malibu H.S.
Building Name A

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	(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:
- (1) Very Likely ____
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ____
- (4) Large Disturbance Likely ____
  (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ____
- (2) High Traffic Area ✓
- (3) Within Reach of Students and Teachers ____
- (4) Other ____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ✓
- (3) Public ____
- (4) Area Not Normally Entered ____

(D) Influence of Vibration:
- (0) None ____
- (1) Low ✓
- (2) Moderate ____
- (3) High ____

(E) Source of Vibration:
- (1) Athletic Events ____
- (2) Mechanical Equipment ____
- (3) Sound Waves ____
- (4) Other ____

- (1) 1/Day Approx. Hours 8
- (2) 1/Wk. Approx. Hours ____
- (3) 1/Mo. Approx. Hours ____

(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 Not Possible): ____
(Do not check above without giving reason below.)

Reason For Recommending Removal: ____

(A) Remodeling/Renovation Planned ____ (B) Demolition Planned ____

Comments: Assumed ACM

C. Jordan (Print Name) ____ (Signature) CAC 93-0215 4/17/13 (Date)

TSI

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number _____
School Number _____
Building Number _____

Functional Space Description Plenum Space
School Name Malden H.S.
Building Name BTC

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 (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:
(1) Very Likely _____
(2) Accidental Contact Possible ✓
(3) Small Disturbance Likely _____
(4) Large Disturbance Likely _____
(>3 sq. or linear ft.)

(B) Possible Contact Factors:
(1) Near Systems Requiring Repair/Maint. ✓
(2) High Traffic Area _____
(3) Within Reach of Students and Teachers _____
(4) Other _____

(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 7

(D) Influence of Vibration:
(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 Not Possible: _____
(Do not check above without giving reason below.)
Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned _____ (B) Demolition Planned

Comments: Area is not normally entered

C. J. _____ _____ 4/17/13
(Print Name) (Signature) (Date)

CAC 93-0015

2'x4' Assumed C.P

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number _____
School Number _____
Building Number _____

Functional Space Description Classroom/Restroom
School Name Malibu H.S.
Building Name 15+C

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	(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:
- (1) Very Likely ___
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ___
- (4) Large Disturbance Likely ___
  (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ___
- (2) High Traffic Area ✓
- (3) Within Reach of Students and Teachers ___
- (4) Other _____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ✓
- (3) Public ___
- (4) Area Not Normally Entered ___

(1) 1/Day Approx. Hours 8
(2) 1/Wk. Approx. Hours ___
(3) 1/Mo. Approx. Hours ___

(D) Influence of Vibration:
- (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 Not Possible: ___
(Do not check above without giving reason below.)

Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned ___ (B) Demolition Planned ___

Comments: Assumed ACM

C. Jordan (Print Name) _____ (Signature) 4/17/13 (Date)

CAC 93-0215

TSI

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Classroom, Ceiling
School Name Malibu H.S.
Building Name D

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	(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:
- (1) Very Likely ____
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ____
- (4) Large Disturbance Likely ____ (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ____
- (3) Within Reach of Students and Teachers ____
- (4) Other ____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ____
- (3) Public ____
- (4) Area Not Normally Entered ____

(D) Influence of Vibration:
- (0) None ____
- (1) Low ✓
- (2) Moderate ____
- (3) High ____

(E) Source of Vibration:
- (1) Athletic Events ____
- (2) Mechanical Equipment ____
- (3) Sound Waves ____
- (4) Other ____

(1) 1/Day Approx. Hours 0
(2) 1/Wk. Approx. Hours ____
(3) 1/Mo. Approx. Hours ____

(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 Not Possible: ____
(Do not check above without giving reason below.)
Reason For Recommending Removal: ____

(A) Remodeling/Renovation Planned ____ (B) Demolition Planned ____

Comments: Attic space not normally entered - other TSI observed are in good condition

(Print Name)	(Signature)	(Date)
		4/29/13

CAC 92-0215

17

2'x4' fissured C.P.

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Classrooms
School Name Malibu H.S.
Building Name B

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
(3) Crumbling
(4) Crushed Insulation
(5) Debris on Floor
(6) Delamination
(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.)

(B) Possible Contact Factors:
(1) Near Systems Requiring Repair/Maint. ____
(2) High Traffic Area ✓
(3) Within Reach of Students and Teachers ____
(4) Other ____

(C) Occupancy:
(1) Maint. Workers ✓
(2) Students/Teachers ✓
(3) Public ____
(4) Area Not Normally Entered ____

(1) 1/Day Approx. Hours 8
(2) 1/Wk. Approx. Hours ____
(3) 1/Mo. Approx. Hours ____

(D) Influence of Vibration:
(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 Not Possible: ____
(Do not check above without giving reason below.)
Reason For Recommending Removal: ____

(A) Remodeling/Renovation Planned ____
(B) Demolition Planned ____

Comments: Assumed ACM

C. Jordan
(Print Name)

(Signature)

4/17/13
(Date)

CAC-93-0215

TSI

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number _____
School Number _____
Building Number _____

Functional Space Description Above Ceiling
School Name Malcolm X. S.
Building Name E

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	(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:
- (1) Very Likely ___
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ___
- (4) Large Disturbance Likely ___
  (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ___
- (3) Within Reach of Students and Teachers ___
- (4) Other _____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ___
- (3) Public ___
- (4) Area Not Normally Entered ___

(D) Influence of Vibration:
- (0) None ___
- (1) Low ___
- (2) Moderate ___
- (3) High ___

(E) Source of Vibration:
- (1) Athletic Events ___
- (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:
- (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 Not Possible: ___
(Do not check above without giving reason below.)

Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned ___ (B) Demolition Planned ___

Comments: _____

C. Jones — (Print Name)
_____ — (Signature)
4/17/13 — (Date)

CAC 92-0215

TSI

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Mechanical Rm
School Name Malibu H.S.
Building Name F

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
- (3) Crumbling
- (4) Crushed Insulation
- (5) Debris on Floor
- (6) Delamination
- (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.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ____
- (3) Within Reach of Students and Teachers ____
- (4) Other ____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ____
- (3) Public ____
- (4) Area Not Normally Entered ____

(D) Influence of Vibration:
- (0) None ____
- (1) Low ✓
- (2) Moderate ____
- (3) High ____

(E) Source of Vibration:
- (1) Athletic Events ____
- (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:
- (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 Not Possible: ____
(Do not check above without giving reason below.)
Reason For Recommending Removal: ____

(A) Remodeling/Renovation Planned ____ (B) Demolition Planned ____

Comments: The elbow ins in the mechanical Rm is damaged resulting in debris adjacent to elbow recommend cleanup & repair

(Print Name)	(Signature)	(Date)
C. Jo		4/17/13

2'x4' fissured C.P.

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number _____
School Number _____
Building Number _____

Functional Space Description Classroom 301
School Name Malden H.S.
Building Name _____

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	(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:
- (1) ~~Very Likely~~ _____
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely _____
- (4) Large Disturbance Likely _____ (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. _____
- (2) High Traffic Area ✓
- (3) Within Reach of Students and Teachers _____
- (4) Other _____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ✓
- (3) Public _____
- (4) Area Not Normally Entered _____

(1) 1/Day Approx. Hours 8
(2) 1/Wk. Approx. Hours _____
(3) 1/Mo. Approx. Hours _____

(D) Influence of Vibration:
- (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 Not Possible: _____
(Do not check above without giving reason below.)

Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned _____ (B) Demolition Planned _____

Comments: Assumed ACM

C. Jordan — (Print Name)
(Signature) — 4/17/13 (Date)

CA092-0215

TSF elbow

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Classrooms
School Name Malibu H.S.
Building Name G

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	(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:
- (1) Very Likely ____
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ____
- (4) Large Disturbance Likely ____ (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ____
- (3) Within Reach of Students and Teachers ____
- (4) Other ____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ____
- (3) Public ____
- (4) Area Not Normally Entered ____

(D) Influence of Vibration:
- (0) None ____
- (1) Low ____
- (2) Moderate ____
- (3) High ____

(E) Source of Vibration:
- (1) Athletic Events ____
- (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:
- (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 Not Possible: ____
(Do not check above without giving reason below.)

Reason For Recommending Removal: ____

(A) Remodeling/Renovation Planned ____ (B) Demolition Planned ____

Comments: ____

C Jordan		4/17/13
(Print Name)	(Signature)	(Date)

Flex Connectors

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Crawlspace
School Name Malibu H.S.
Building Name H

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	(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:
- (1) Very Likely ____
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ____
- (4) Large Disturbance Likely ____
  (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ____
- (3) Within Reach of Students and Teachers ____
- (4) Other ____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ____
- (3) Public ____
- (4) Area Not Normally Entered ____

(D) Influence of Vibration:
- (0) None ____
- (1) Low ____
- (2) Moderate ____
- (3) High ____

(E) Source of Vibration:
- (1) Athletic Events ____
- (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:
- (0) None ____
- (1) Low ____
- (2) Moderate ____
- (3) High ✓

(G) Source of Air Erosion:
- (1) Air Plenum ____
- (2) Air Shaft ____
- (3) Elevator Shaft ____
- (4) Other duct

(H) Preventative Measures:
- (1) Restrict Access ____
- (2) 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: ____

C. Jordan — (Print Name)
(Signature)
4/17/13 — (Date)

CTC 92-0215

Elbow Insulation

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Mezzanine Mech Rm
School Name Mattituck H.S.
Building Name E/Classrooms 301-303

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	(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:
- (1) Very Likely ____
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely ____
- (4) Large Disturbance Likely ____
  (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ____
- (3) Within Reach of Students and Teachers ____
- (4) Other ____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ____
- (3) Public ____
- (4) Area Not Normally Entered ____

(D) Influence of Vibration:
- (0) None ____
- (1) Low ✓
- (2) Moderate ____
- (3) High ____

(E) Source of Vibration:
- (1) Athletic Events ____
- (2) Mechanical Equipment ✓
- (3) Sound Waves ____
- (4) Other ____

(1) 1/Day Approx. Hours ____
(2) 1/Wk. Approx. Hours ____
(3) 1/Mo. Approx. Hours 1

(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 OAT

(H) Preventative Measures:
- (1) Restrict Access ____
- (2) 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: Balance of FSI is new fiberglass except for 2 elbows observed at Cafeteria Rm

Christine Jordan — 4-17-13
(Print Name) (Signature) (Date)

CAC 92-0215

TSI

ASSESSMENT SHEET

Functional Space Number 4
Homogenous Area Letter

Sample Number
School Number
Building Number

Functional Space Description Storage x Roof access
School Name Malibu H.S. Rm
Building Name 5

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	(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:
- (1) Very Likely
- (2) Accidental Contact Possible ✓
- (3) Small Disturbance Likely
- (4) Large Disturbance Likely (>3 sq. or linear ft.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area
- (3) Within Reach of Students and Teachers
- (4) Other

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers
- (3) Public
- (4) Area Not Normally Entered

(D) Influence of Vibration:
- (0) None
- (1) Low
- (2) Moderate
- (3) High

(E) Source of Vibration:
- (1) Athletic Events
- (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:
- (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 Not Possible:
(Do not check above without giving reason below.)

Reason For Recommending Removal:

(A) Remodeling/Renovation Planned (B) Demolition Planned

Comments: No damage

(Print Name)	(Signature)	(Date)
	92-0015	4/17/13

2'x4' Ceiling panel
Fissure pattern

ASSESSMENT SHEET

Functional Space Number ____
Homogenous Area Letter ____

Sample Number ____
School Number ____
Building Number ____

Functional Space Description Classrooms
School Name Malibu H.S.
Building Name ____

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
(3) Crumbling
(4) Crushed Insulation
(5) Debris on Floor
(6) Delamination
(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.)

(B) Possible Contact Factors:
(1) Near Systems Requiring Repair/Maint. ____
(2) High Traffic Area ✓
(3) Within Reach of Students and Teachers ____
(4) Other ____

(C) Occupancy:
(1) Maint. Workers ✓
(2) Students/Teachers ✓
(3) Public ____
(4) Area Not Normally Entered ____

(1) 1/Day Approx. Hours 2
(2) 1/Wk. Approx. Hours ____
(3) 1/Mo. Approx. Hours ____

(D) Influence of Vibration:
(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 Not Possible: ____
(Do not check above without giving reason below.)
Reason For Recommending Removal: ____

(A) Remodeling/Renovation Planned ____
(B) Demolition Planned ____

Comments: ____

Assumed ACM
(Print Name)

(Signature)

4/17/13
(Date)

97-0215

TSI

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number _____
School Number _____
Building Number _____

Functional Space Description Attic/Crawlspace
School Name Malibu H.S.
Building Name H

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
- (3) Crumbling
- (4) Crushed Insulation
- (5) Debris on Floor
- (6) Delamination
- (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.)

(B) Possible Contact Factors:
- (1) Near Systems Requiring Repair/Maint. ✓
- (2) High Traffic Area ___
- (3) Within Reach of Students and Teachers ___
- (4) Other _____

(C) Occupancy:
- (1) Maint. Workers ✓
- (2) Students/Teachers ___
- (3) Public ___
- (4) Area Not Normally Entered ___

(D) Influence of Vibration:
- (0) None ___
- (1) Low ✓
- (2) Moderate ___
- (3) High ___

(E) Source of Vibration:
- (1) Athletic Events ___
- (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:
- (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 Not Possible: ___
(Do not check above without giving reason below.)

Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned ___ (B) Demolition Planned ___

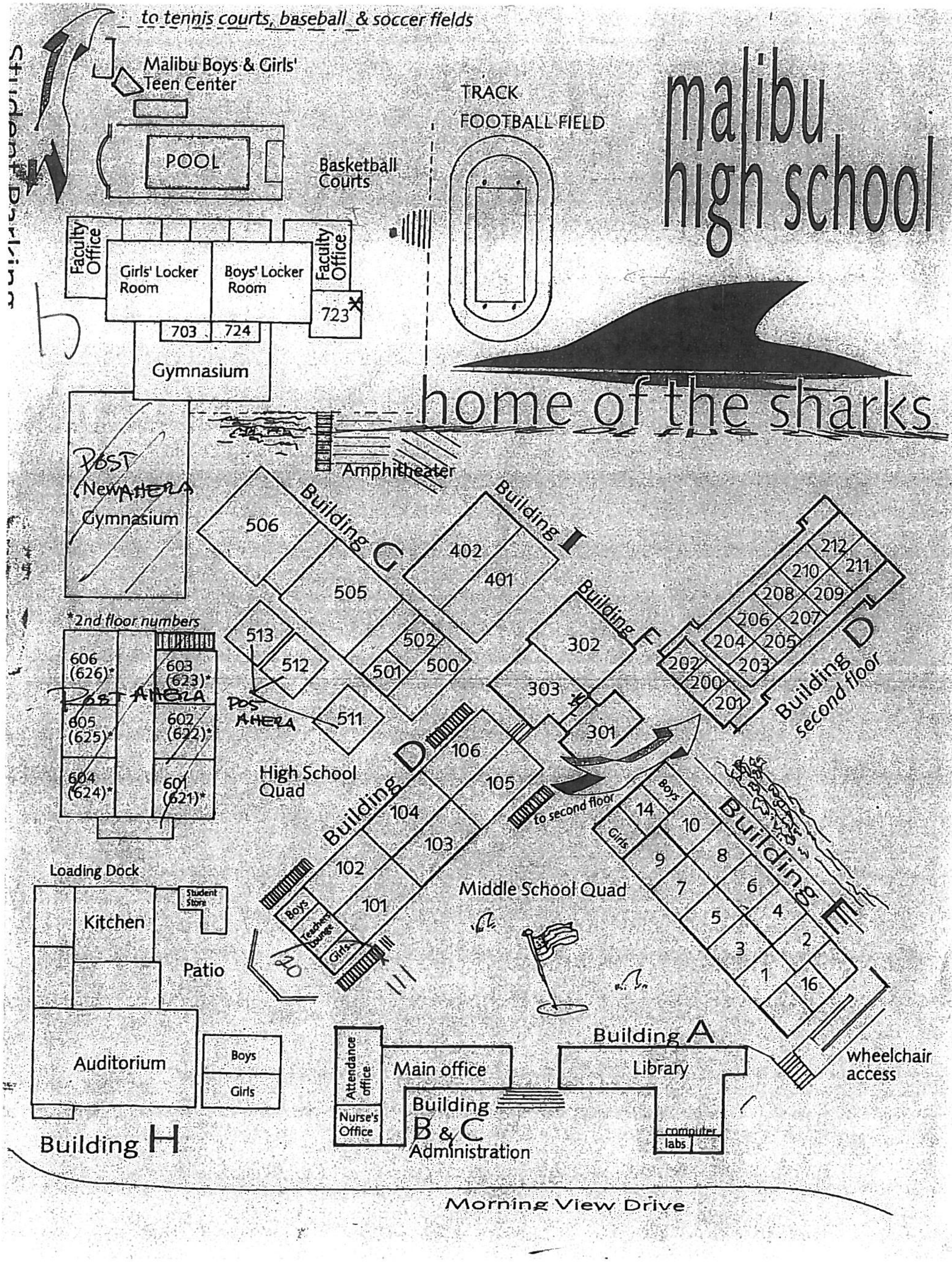
Comments: _____

C. Jordan (Print Name) _____ (Signature) 4/17/13 (Date)

CAC 92-0215

Appendix E

Location Drawings



to tennis courts, baseball & soccer fields
Student Parking
Malibu Boys & Girls' Teen Center
TRACK
FOOTBALL FIELD
malibu high school
home of the sharks
POOL
Basketball Courts
Faculty Office
Girls' Locker Room
Boys' Locker Room
Faculty Office
723
703
724
Gymnasium
(New Gymnasium
Amphitheater
Building G
506
505
513
512
502
501
500
511
Building I
402
401
Building F
302
303
301
212
211
210
209
208
207
206
205
204
203
202
200
201
Building D
Building second floor
*2nd floor numbers
606 (626)*
603 (623)*
605 (625)*
602 (622)*
604 (624)*
601 (621)*
High School Quad
Building D
106
105
104
103
102
101
Boys
Teachers' Lounge
Girls
to second floor
Building E
14
10
9
8
7
6
5
4
3
2
1
16
Boys
Girls
Middle School Quad
Loading Dock
Student Store
Kitchen
Patio
Auditorium
Boys
Girls
Building H
Attendance office
Nurse's Office
Main office
Building B & C
Administration
Building A
Library
computer labs
wheelchair access
Morning View Drive

Appendix F

Alta Environmental Employee Certifications

STATE OF CALIFORNIA
Edmund G. Brown, Jr. *Governor*

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

508111799C 113 115

August 21, 2012

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.

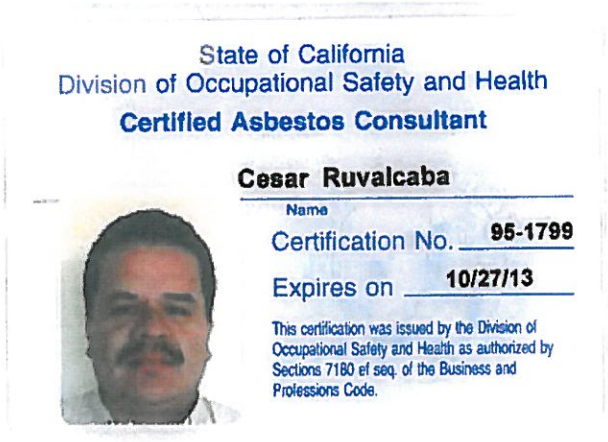
Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached (Revised 01/03/2012)


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

Cesar Ruvalcaba
Name
Certification No. **95-1799**
Expires on **10/27/13**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et 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
http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov

Edmund G. Brown, Jr. *Governor*

207010215C 17

June 04, 2012

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

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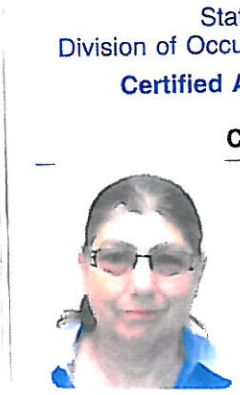

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Christine Jordan
Name
Certification No. **92-0215**
Expires on **07/09/13**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7160 et seq. of the Business and Professions Code.