



## **AHERA 3-YEAR RE-INSPECTION**

Juan Cabrillo Elementary School  
30237 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 Juan Cabrillo Elementary School, located at 30237 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  
Juan Cabrillo Elementary School  
30237 Morningview Drive  
Malibu, California

## **1 PROJECT SUMMARY**

Alta Environmental conducted an AHERA 3-year re-inspection of Juan Cabrillo Elementary School located at 30237 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 March 27, 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 Juan Cabrillo Elementary 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:

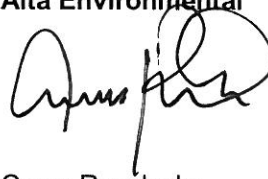
**Alta Environmental**



Christine Jordan, Associate  
Certified Asbestos Consultant  
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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-Juan Cabrillo ES  
**Re-Inspection:** March 27, 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)
M	Gray rolled roof core	Roof	ND	No	2,700 sq. ft	Neg	N/A
M	Roof mastic	Roof, penetrations	ND	No	30 ln. ft.	Neg	N/A
M	Stucco	Exterior walls	ND	No	2,500 sq. ft	<1% chrysotile	8

Note: According to information provided by the client, the interior of this building was completely renovated in 1992. The interiors were not inspected, Post AHERA.

(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  
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**Building B**

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" gray speckled floor tile with leveling compound and mastic	Classroom 1-5 (at entrances to each classroom. The rest of the area in each room is carpet). Visible at doorways & work areas near counters & closets	ND	No	2,000 sq. ft	Neg	N/A
M	12" straight line wall tile	Rooms 1-5	ND	No	350 sq. ft.	Neg	N/A
M	Mastic associated with 12" straight line wall tile	Rooms 1-5	ND	No	350 sq. ft	Neg	N/A
M	2'X4' fissured ceiling panel	Rooms 1-5	ND	No	2,000 sq. ft	Neg	N/A
M	4" gray cove base with adhesive	Rooms 1-5	ND	No	700 ln. ft.	Neg	N/A
M	Gravel roof core	Roof	ND	No	7,000 sq. ft	Neg	N/A
M	Roof mastic	Roof penetrations	ND	No	70 sq. ft	Neg	N/A
S	Stucco	Exterior walls	ND	No	7,000 sq. ft	Pos	8
S	Smooth plaster ceilings	Bathrooms and heater closets	ND	No	950 sq. ft	Assumed 2	8
M	Sink undercoating	Under sinks in all classrooms	ND	No	20 sq. ft	Pos	8
M	Chalkboard mastic	All rooms	ND	No	200 sq. ft	Assumed 1	8
M	9" beige floor tile & mastic	Telephone room adjacent to Room 4	ND	No	25 sq.ft.	Assumed 1	8
S	Anti-skid material	In front of heater closet 131 & restroom	ND	No	30 sq. ft.	Assumed 1	8

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

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**Building B**

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
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(4) For response actions 1-8 refer to "Response Action Ratings Sheet"



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**Building 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 with mud	Boy's and girl's restroom, faculty restrooms	ND	No	950 sq. ft.	Neg	N/A
M	12" gray speckled floor tile and mastic	Classroom 8-11, Conference Room 6	ND	No	3,600 sq. ft.	Neg	N/A
M	Stucco	Exterior walls	ND	No	4,200 sq. ft.	Neg	N/A
M	Gray rolled roof	Roof	ND	No	4,500 sq. ft.	Neg	N/A
M	Roof mastic	Roof penetrations	ND	No	50 sq. ft.	Neg	8
M	2'X4' fissured ceiling panel	Classrooms 8-11	ND	No	7,500 sq. ft.	Assumed 1	8
M	Sink undercoat	Under sinks in all classrooms	ND	No	50 sq. ft.	Pos	8
S	Chalkboard and mastic	All classrooms	ND	No	200 sq. ft.	Assumed 1	8
S	Rough plaster walls and ceilings	Heater closet, electrical room, utility room	ND	No	1,800 sq. ft.	Neg	N/A
M	Smooth plaster walls	Bathrooms	ND	No	950 sq. ft.	Neg	N/A
M	12" straight peghole ceiling tile and mastic	All classrooms and PTA office, Conference Room 6	ND	No	2,000 sq. ft.	Neg	N/A
M	4" grey cove base and adhesive	All classrooms and PTA office, Conference Room 6	ND	No	600 ln. ft.	Assumed 1	8

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





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**Re-Inspection:** March 27, 2013

**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	12" gray speckled floor tile and mastic	Rooms 12-15	ND	No	3,800 sq. ft	Neg	N/A
M	Drywall with joint compound	Rooms 12-15 and bathrooms, heater closets and electrical closets	ND	No	3,700 sq. ft	Pos	8
M	4" gray cove base with glue	Room 12-15	ND	No	340 ln. ft.	Assumed 1	8
M	2'X4' fissured ceiling panel	Room 12-15	ND	No	3,200 sq. ft	Assumed 1	8
M	Gray rolled roof core	Roof	ND	No	4,500 sq. ft	Neg	N/A
M	Roof mastic	Roof penetrations	ND	No	60 sq. ft	Neg	N/A
S	Stucco	Exterior walls	ND	No	4,800 sq. ft	Neg	N/A
M	Sink undercoat	Under sinks in all classrooms	ND	No	40 sq. ft	Pos	8
M	Chalkboard and mastic	All classrooms	ND	No	200 sq. ft	Assumed 1	N/A
M	12" reddish brown floor tile and mastic	Classroom 13 (under new 12" gray speckled floor tile-not observed as stated but assumed present under current flooring)	ND	No	900 sq. ft	Pos	8
M	Rough plaster walls and ceilings	Room 157	ND	No	300 sq. 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	HVAC joint tape	Roof, HVAC on northwest side	ND	No	15 sq. ft	Neg	N/A
M	Gray rolled roof	Roof	ND	No	2,700 sq. ft	Neg	N/A
M	Roof mastic	Roof penetrations	ND	No	40 sq. ft	Neg	N/A
S	Rough plaster walls	Reading room, audio visual, workroom, office, electrical closet in mechanical room	ND	No	2,500 sq. ft	<1% chrysotile	8
M	12" dark blue floor tile with adhesive	Reading room, northwest side, audio visual room, work room and office-not observed as stated. This material was observed at the entrance to the entrances to the Library/Media Center	ND	No	120 sq. ft	Neg	N/A
M	12" gray speckled floor tile with adhesive	Reading room, northwest side, audio visual room, work room and office	ND	No	630 sq. ft	Neg	N/A
S	4" dark blue covebase with glue	Reading room, northwest side, audio visual room, work room and office-not observed as stated; this material was observed in the main library. Office has grey covebase & speech room has wood baseboard.	ND	No	100 ln. ft.	Neg	N/A
M	4" grey covebase with glue	Office and work room	ND	No	100 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	Sink undercoat	Under sinks in all classrooms- only one sink is present in office	ND	No	5 sq. ft	Pos	8
M	Chalkboard with mastic	All classrooms	ND	No	200 sq. ft	Assumed 1	8
S	Stucco	Exterior walls	ND	No	5,000 sq. ft	Pos	8
M	12" random pinhole ceiling tile	Office and work room (not observed as stated in work room, but present in speech, main library, walls & soffit)	ND	No	500 sq. ft	Neg	N/A
M	1'x2' acoustical ceiling tile	Main library & AV room 112	ND	No	3,000 sq. ft	Assumed 1	8
M	9" tan floor tile with white streaks and mastic	Work room (under new floor tile)-not observed as stated but assumed present under current flooring	ND	No	180 sq. ft	Pos	8

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



**Client:** Santa Monica-Malibu Unified School District  
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**Re-Inspection:** March 27, 2013

### 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	Gypsum wall and joint compound	Classrooms and electrical storage rooms	ND	No	1,000 sq. ft	Assumed 2	8
M	Gray roof core	Roof	ND	No	2,500 sq. ft	Neg	N/A
M	Roof mastic	Roof penetrations	ND	No	40 sq. ft	Neg	N/A
S	Rough plaster	Classrooms 16-23	ND	No	7,000 sq. ft	Neg	N/A
M	12" gray speckled floor tile with glue	Classrooms 16-23	ND	No	8,500 sq. ft	Neg	N/A
M	Sink undercoating	Under sinks in all classrooms	ND	No	40 sq. ft	Pos	8
M	Chalkboard and mastic	All classrooms	ND	No	200 sq. ft	Assumed 1	8
M	9" gray floor tile with streaks with mastic	All classrooms except in room 9-not observed as stated, there is no classroom 9 in this building. Room 19 appears to have a single layer of 12" grey floor tile	ND	No	5,000 sq. ft	Pos	8
M	12" gray with black streaks floor tile with mastic	Classroom 16-not observed as stated	ND	No	900 sq. ft	Neg	N/A
M	1'x2' acoustical ceiling tile	Rooms 18, 19, 20, 21, 22, 23	ND	No	6,000 sq. ft	Assumed 1	8
S	Exterior wall and ceiling stucco	All exterior walls	ND	No	12,000 sq. ft	Pos	8

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

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**Re-Inspection:** March 27, 2013

**Walkways**

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Gray rolled roof core	Walkways	ND	No	9,000 sq. ft	Neg	N/A
M	Roof mastic	Walkways on piping, wood supports, stands	ND	No	800 sq. ft	Neg	N/A

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





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**Cottage A and B**

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Beige floor sheeting	Cottage A, B	ND	No	900 sq. ft	Assumed 2	8
M	4" dark gray cove base with glue	Cottage A and B	ND	No	140 sq. ft	Neg	N/A
M	2'X4' fissured ceiling panel	Cottage A and B	ND	Yes	1,900 sq. ft	Neg	N/A
M	Drywall	Cottage A and B	ND	No	2,400 sq. ft	Neg	N/A
M	12" light gray floor tile with glue	Cottage A, B-not observed as stated but assumed present under current flooring	ND	No	1,800 sq. ft	Assumed 2	8
M	Gray rolled roof core	Cottage A and B	ND	No	1,900 sq. ft	Neg	N/A
M	Roof mastic	Cottage A and B	ND	No	3 sq. ft	Pos	8

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

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**Re-Inspection:** March 27, 2013

**MPR (Not noted on previous reports)**

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 35	ND	Yes	240 sq. ft	Assumed 1	8
M/S	Drywall joint compound	Room 35, Kitchen, MPR	ND	No	3,000 sq. ft	Assumed 1	8
M	4" grey cove base with glue	Room 35, Kitchen	ND	No	360 ln. ft	Assumed 1	8
M	grey sheet vinyl	Kitchen	ND	No	640 sq. ft	Assumed 1	8
M	wood pattern sheet vinyl	MPR on stage	ND	No	130 sq. ft	Assumed 1	8
S	Carpet mastic	Room 35	ND	No	240 sq. ft	Assumed 1	8

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

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

# Appendix B

## **Abatement Records**

# Appendix C

## Response Action Ratings

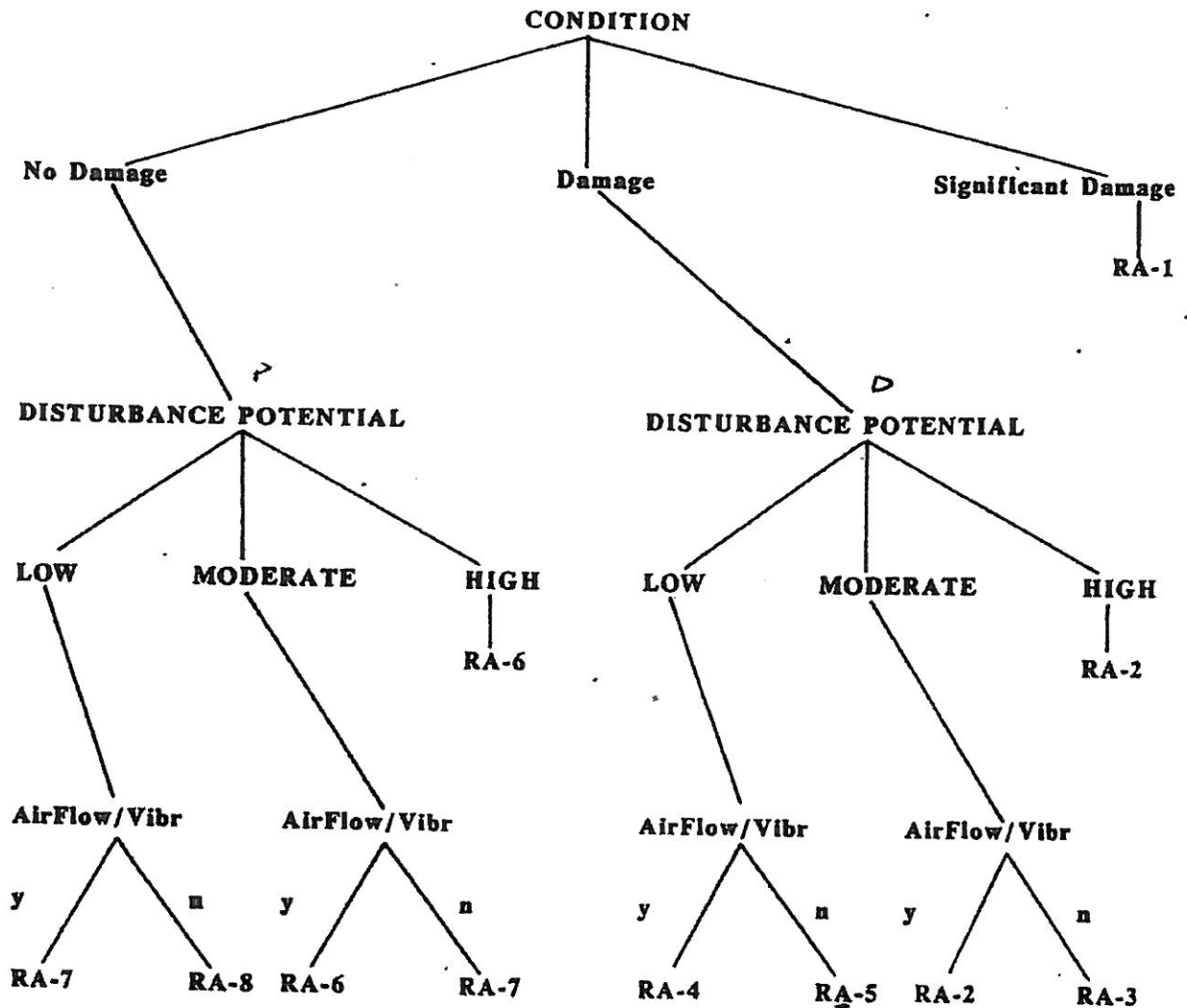


**FIGURE 4 - RESPONSE ACTION HIERARCHY  
THERMAL SYSTEM INSULATION (TSI- ACM)**

**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)**



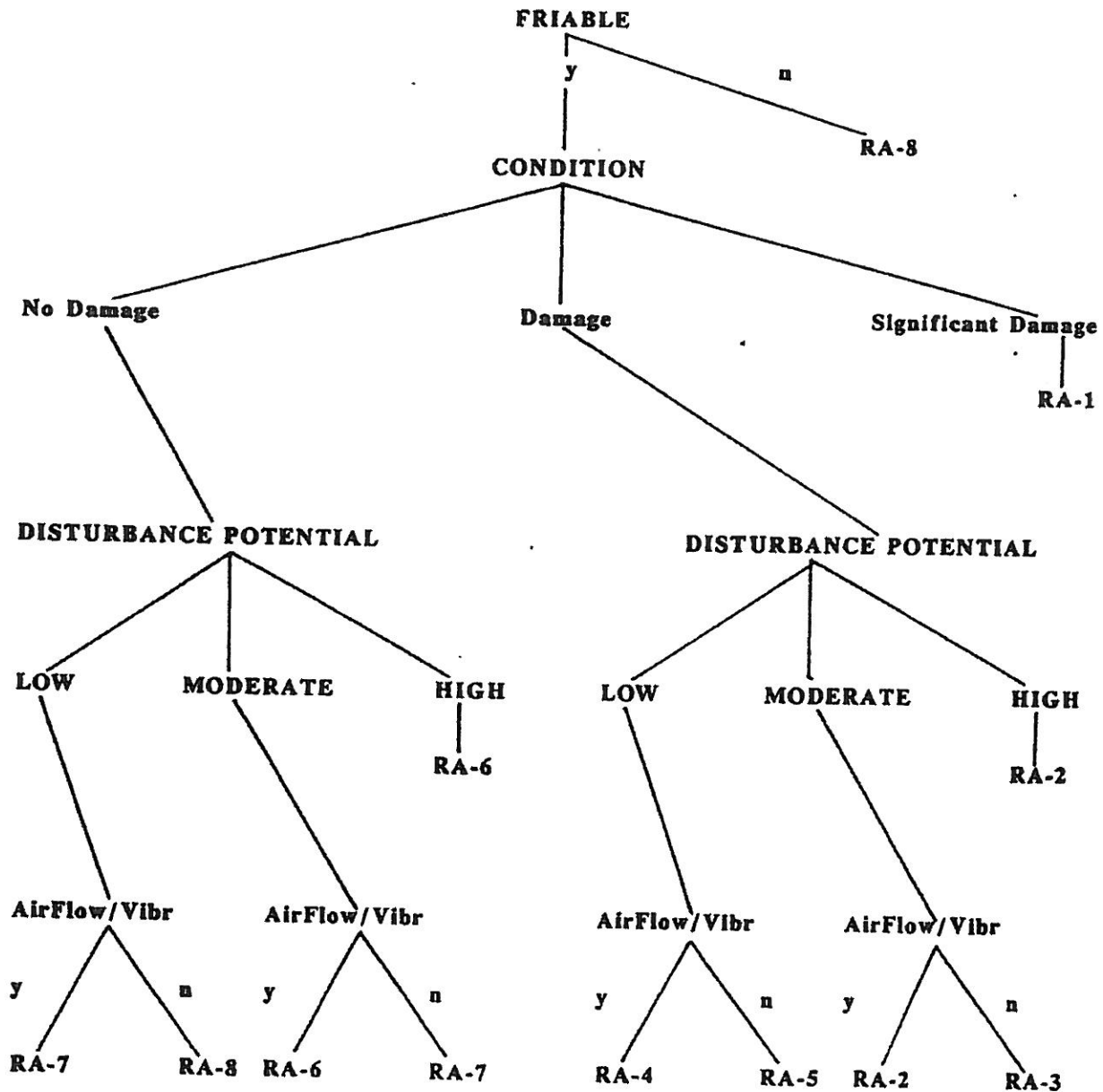
**FIGURE 5 - RESPONSE ACTION HIERARCHY  
SURFACING MATERIALS (SURFACING - ACBMs)**

**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)

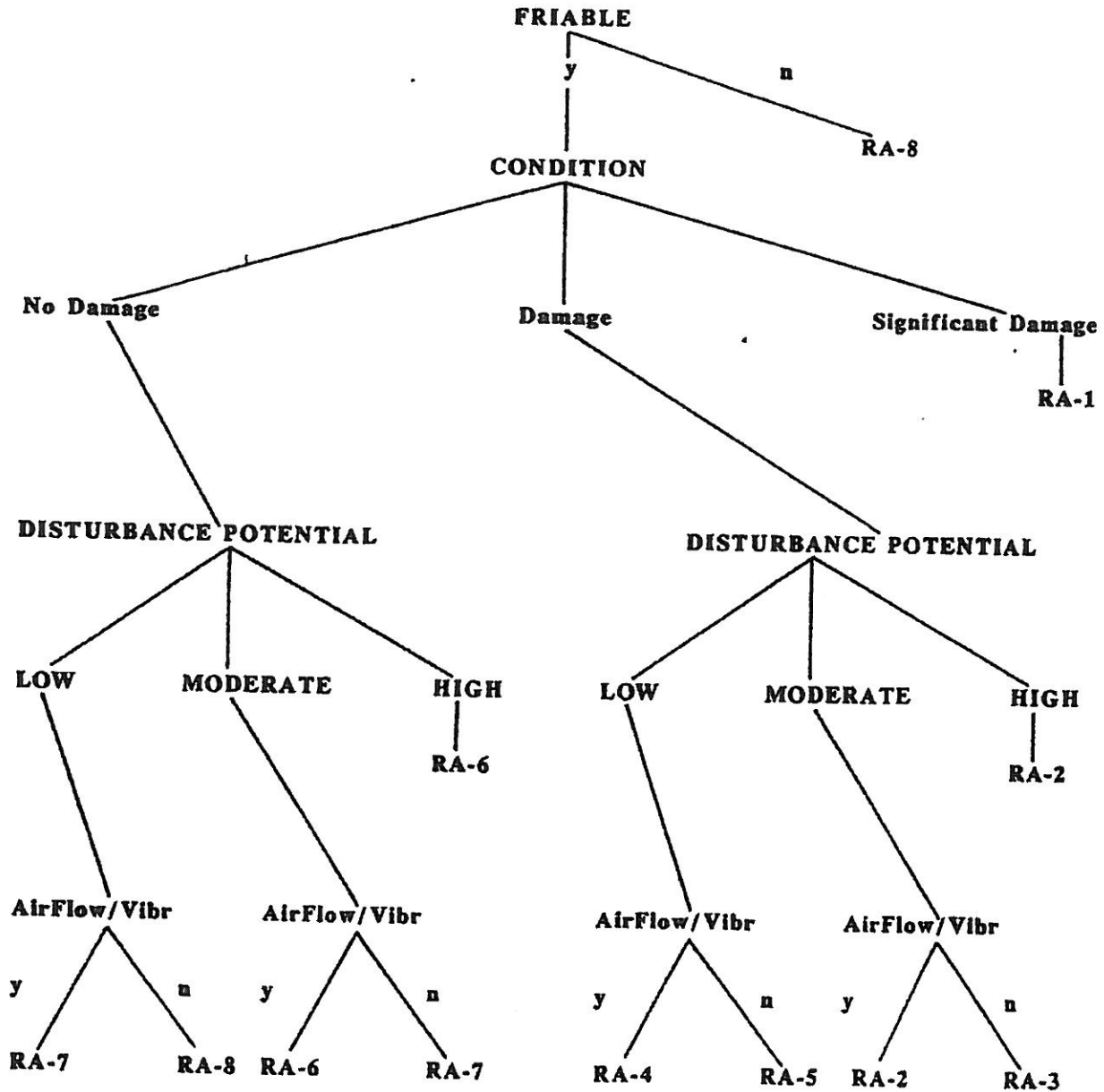


**FIGURE 6 - RESPONSE ACTION HIERARCHY  
MISCELLANEOUS MATERIALS (MISC.- ACBMs)**

**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 Room 35  
School Name Juan Caballero  
Building Name MPR

### 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:

This material is assumed ACM as it was observed in bldg not noted on previous reports. MPR Bldg is considered to classroom bldgs & not noted as post AHERA

(Print Name)

(Signature)

(Date)

C. J. Jrd

CDC 92-0215

3-18-13  
25  
4



# Appendix E

## Location Drawings

LEVY HUTCHINSON GR 2/3 Rm 24	VOCAL LAMBERT Rm 25
(AT REAR OF PLAYGROUND)	

[illegible]

TEACHER LOUNGE

**OFFICE**  
**FARAG**  
**ROSE**  
**LAMONEA**

Principal  
YATES

Nurse  
MAHON

Nurse  
MAHO

43 ft.

# Appendix F

## **Alta Environmental Employee Certifications**

## 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](mailto: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/mailling 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.

## 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/dir/databases.html> [actu@dir.ca.gov](mailto:actu@dir.ca.gov)

207010215C

17

June 04, 2012

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

Dear Certified Asbestos Consultant or Technician:

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Please contact our office at the above address, fax number or email; of any changes in your contact/mailling 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**

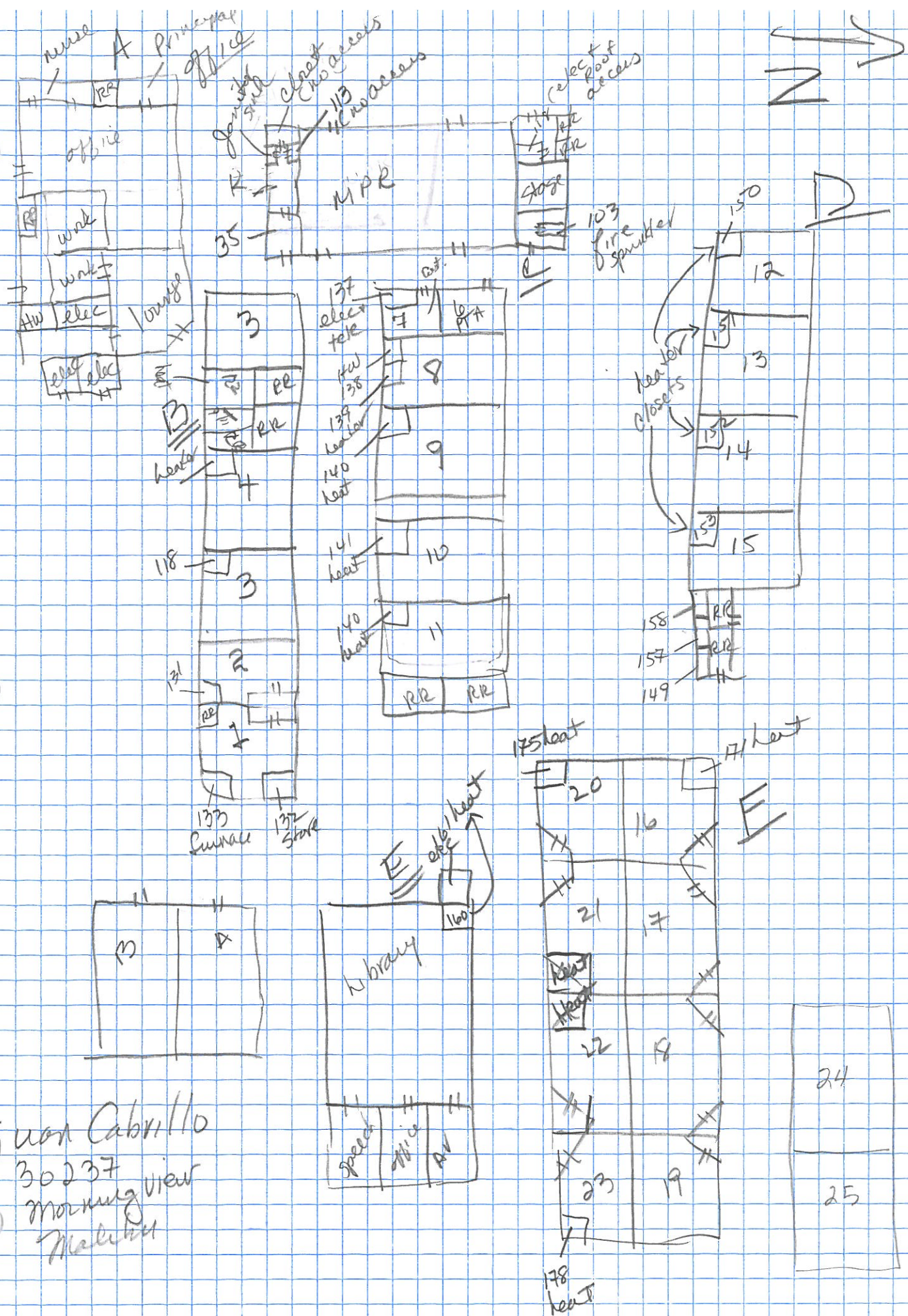
**Christine Jordan**

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.





Juan Cabrillo  
30237  
Morningview  
Malden