



June 28, 2017

Santa Monica-Malibu Unified School District  
Facilities Improvement Projects  
2828 4<sup>th</sup> Street  
Santa Monica, California 90405

**Attention: Nelson Martinez, CCM, LEED AP**

**Re: Release of Work Area following Abatement of Hazardous Materials  
Malibu High School, Building E**

## **1 PROJECT BACKGROUND**

Alta Environmental (Alta) conducted full-time monitoring during the removal of identified asbestos containing materials, lead-based paints, and PCB related removal work including removal of window and door caulking and surrounding porous surfaces.

## **2 PROJECT OBSERVATIONS**

The removal of ACM, LBP, and PCB was completed by Integrated Demolition and Remediation Inc., a California DOSH license contractor (#1137), located in Anaheim, California.

### **2.1 Asbestos Removal Activities**

Asbestos removal work was performed using wet methods, proper isolation measures including containment, critical barriers, and temporary negative pressure differential and worker decontamination. The work was performed by asbestos trained workers using disposable clothing, air purifying respirators, hand, and foot and eye protection.

Following the removal, IDR and Alta field personnel performed a final visual inspection. The areas were released when no visible dust and debris was found within the containment work area.

Alta Environmental completed air clearance following the removal of identified asbestos containing materials. The samples were collected in accordance with the NIOSH Method 7400 utilizing Phase Contrast

#### **Alta Environmental**

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Microscopy (PCM). Results of the sample were consistent at equal to or below 0.01 f/cc, the level recommended by the Environmental Protection Agency (EPA) for area re occupancy following an asbestos response action.

## **2.2 Lead-Related Construction Activities**

Removal of lead-based paint ceramic tile removal work was performed using wet methods, proper isolation measures including containment, signs, critical barriers, and temporary negative pressure differential and worker decontamination, as necessary. The work was performed by lead trained workers using disposable clothing, air purifying respirators, hand, and foot and eye protection.

Area was released upon passing of a through visual inspection by IDR and Alta field representatives.

## **2.3 PCB Related Removal Work Activities**

IDR removed all exterior doors and window casings and 12" of surrounding porous materials. A full containment work area including critical barriers, 3 stage worker decontamination facility, and temporary negative pressure differential was established. The removal was completed using manual means and wet methods. The work was completed by HAZWOPER trained technicians.

The area was released upon passing of thought visual inspection completed by IDR and Alta field representative, and surface wipe samples collected in each containment. Alta collected a floor and window sill samples within a 100 cm<sup>2</sup> area. The results were reported as not detected by the laboratory.

# **3 CONCLUSIONS**

## **3.1 Asbestos**

The asbestos removal was completed in accordance with NESHAPS Standards (locally enforced by the South Coast Air Quality Management District), Cal-OSHA regulation, and project abatement plan. All identified ACM have been removed from Building E.

## **3.2 Lead**

The lead-related construction work was completed in accordance with Cal/OSHA lead in construction standard "Cal/OSHA Title 8 CCR, Section 1532.1 (d)", and project abatement plan requirements. All identified LBP, or damaged LBP has been removed or stabilized.

## **3.3 PCBs**

All PCB related work was completed in accordance with the "Specific PCB Removal/Remediation Plan" (#SMSD-16-6543), completed by Alta for this project, dated, March 30, 2017. All identified PCBs have been removed from Building E.

## 4 SIGNATORY

Respectfully submitted by:

**Alta Environmental**

A handwritten signature in black ink, appearing to read 'Cesar Ruvalcaba', written in a cursive style.

Cesar Ruvalcaba  
Project Manager  
Certified Asbestos Consultant #95-1799  
CDPH Certified Lead Project Monitor I-6855