

To: Thomas Martin, APM
Los Angeles Unified School District
Relocatable Housing Unit, Asset Management Branch
333 South Beaudry Avenue, 23rd Floor
Los Angeles, CA 90017

Greta Galoustian
Los Angeles Unified School District
Facilities Environmental Technical Unit
1240 S. Naomi Avenue
Los Angeles, CA 90021

**Approved Phase 1 - Asbestos Engineering Assessment Report
Outdoor Learning Environment (OLE) Project**

**52nd Street Elementary School (3808)
816 East 51st Street
Los Angeles, CA 90037**

**LAUSD (COLIN) Project No. 10373005
FETU Work Order No. 37322041**

Date Prepared: December 19, 2023

Prepared by: Vista Environmental Consulting, Inc.
1054 North Tustin Avenue
Anaheim, CA 92807
Vista Project No. 230334136



Carlos A. Galdamez, Certified Asbestos Consultant No. 98-2379

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Los Angeles Unified School District

Facilities Services Division



OFFICE OF THE SUPERINTENDENT

FACILITIES SERVICES DIVISION

December 22, 2023

Mr. Carlos Galdamez
Vista Environmental Consulting
1054 N. Tustin Avenue
Anaheim, CA 92807

RE: PHASE I REVIEW AND APPROVAL FOR ASBESTOS X and/or LEAD _____

The ATU has reviewed and approved the report(s) indicated above for the following project:

Date of Report: December 19, 2023 FETU Work Order No. 37322041

School: 52nd Street Elementary School (School Code # 3808)

Project: Outdoor Learning Environment (OLE) Colin Project No. 10373005

If you have any questions regarding this approval, please call me at (213) 745-1477.

Sincerely,

Augustus
Neri

Digitally signed by Augustus Neri
DN: cn=Augustus Neri, o=Facilities
Environmental Technical Unit (FETU),
ou=Senior Administrator/Management Worker,
OU=CAC, SC=PHI (A,PA),
email=augustusneri@lausd.net, c=US
Date: 2023.12.22 07:38:44 -0800

Gus Neri, CAC/OAR
Reviewing Senior
Facilities Environmental Technical Unit

c: G. Galoustian
T. Martin

File

NOTICE TO REQUESTOR:

Review of Phase I report(s) indicates that Phase II is:

- | | |
|---|---|
| <input type="checkbox"/> required for Asbestos | <input type="checkbox"/> required for Lead |
| <input type="checkbox"/> not required for Asbestos | <input type="checkbox"/> not required for Lead |
| <input checked="" type="checkbox"/> not required for Asbestos; however, Phase III and compliance with Section 02 8213 are required. | <input checked="" type="checkbox"/> not required for Lead; however, Phase III and compliance with Section 02 8333 are required. |

**LIST OF ACRONYMS
for Asbestos**

ACM	Asbestos-Containing Material
ACBM	Asbestos-Containing Building Material
ACCM	Asbestos-Containing Construction Material (California only)
AHERA	Asbestos Hazard Emergency Response Act
CAC	California Asbestos Consultant
Cal/OSHA	California Division of Occupational Safety and Health
CCR	California Code of Regulations
CSST	California Site Surveillance Technician
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
FETU	Facilities Environmental Technical Unit (LAUSD)
HEPA	High Efficiency Particulate Air
HVAC	Heating, Ventilation, and Air Conditioning
LAUSD	Los Angeles Unified School District
NEA	Negative Exposure Assessment
NESHAP	National Emission Standards for Hazardous Air Pollutants
OAR	Owner Authorized Representative
OEHS	Office of Environmental Health & Safety (LAUSD)
PEL	Permissible Exposure Limit
PLM	Polarized Light Microscopy
RACM	Regulated Asbestos-Containing Material
SCAQMD	South Coast Air Quality Management District

LIST OF DEFINITIONS for Asbestos

Abatement: Control/elimination of asbestos through operations and maintenance, repair, enclosure, encapsulation, or removal.

Amended Water: Water to which a surfactant (wetting agent) has been added to increase the ability of the liquid to penetrate ACM.

Asbestos: Asbestiform varieties of Chrysotile (serpentine), crocidolite (riebeckite), amosite (cummingtonitegrunerite), anthophyllite, tremolite, and actinolite.

Asbestos-Containing Material (ACM): Material or product containing more than one percent (1%) asbestos

Asbestos-Containing Building Material (ACBM): Surfacing ACM, thermal system insulation ACM, or miscellaneous ACM that is found in or on interior structural members or other parts of a school building.

Asbestos-Containing Construction Material (ACCM): For California only. Manufactured construction material that contains more than one-tenth of one percent (0.1%) asbestos by weight.

Building ID Number or Code: Six-digit alphanumeric identification code assigned to each building on a site; sometimes referred to as the insurance code, ID number, or other similar terms.

District: The Los Angeles Unified School District and its representatives.

Friable: Used in reference to a school building material which, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure.

High Efficiency Particulate Air (HEPA): Filter or system capable of removing particulates of 0.3 microns or larger from air at 99.97 percent or greater efficiency.

Nonfriable: Used in reference to a school building material which, when dry, may not be crumbled, pulverized, or reduced to powder by hand pressure.

Plasticize: To cover floors, ceilings, and walls with plastic (polyethylene) sheeting.

Regulated Area: Area established by the employer (abatement contractor) to demarcate where asbestos work is conducted, and by the adjoining area where debris and waste from such asbestos work accumulate; a work area within which airborne concentrations of asbestos exceed or may exceed (with reasonable possibility) the permissible exposure limit.

I. Executive Summary, Introduction, Purpose, and Scope of Services

This Asbestos Engineering Assessment Report has been prepared by Vista Environmental Consulting, Inc. (Vista), for the upcoming project:

Project Name / Number: Outdoor Learning Environment (OLE)
LAUSD (COLIN) Project Number: 10373005
FETU Work Order Number: 37322041

Project Location / School: 52nd Street Elementary School (3808)
816 West 51st Street
Los Angeles, CA 90037.

Introduction

Vista was retained by Los Angeles Unified School District – Facilities Environmental Technical Unit (LAUSD – FETU) to conduct an asbestos engineering assessment at 52nd Street Elementary School (3808) at the reference address above for the planned Outdoor Learning Environment Project. The asbestos engineering assessment included a review of the LAUSD current Asbestos Management Plans, a visual on-site inspection, and the collection of suspect asbestos-containing building materials (ACBM), if needed. Vista’s field technician was Mr. Francisco Barraza, a State of California Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC) No. 17-6066 under the guidance of Mr. Carlos A. Galdamez, a DOSH CAC No. 98-2379. The inspection was conducted on December 4, 2023. Mr. Carlos A. Galdamez and Mr. Francisco Barraza, are employed by Vista Environmental located at 1054 N. Tustin Avenue in the City of Anaheim, California (92807) [714-289-2600].

Purpose and Scope of Services

The purpose of the asbestos engineering assessment was to determine if any suspect building materials, which are scheduled to be disturbed by the planned project, contain asbestos. The scope of services includes the following: 1) a review of the LAUSD asbestos management plan, 2) review of the scope of work; 3) identify suspect ACBM that will be impacted by the planned project, 4) collect adequate number of samples per AHERA guidelines (if needed), 5) analyze samples for asbestos content, and 6) provide LAUSD with a project specific report with our findings.

II. Scope of Work

The asbestos engineering assessment performed was limited only to the areas involved in and Building materials impacted by the scope of work for the above referenced project. The following building(s) and area(s) will be impacted by the scope of work:

Grounds (3808-G) – Asphalt Paving

The scope of work is for the removal of asphalt material previously replaced from a previous project along with the removal and replace of asphalt northeast of the Outdoor Learning Environment site as Path-of-Travel (POT).

For more details, please refer to the Scope of Work in Appendix D as provided by the OAR.

III. Visual Survey, Sampling Methodology, Analytical Procedures

Visual Survey

The asbestos engineering assessment report was performed generally in accordance with the AHERA protocol (40 CFR Part 763, Subpart E). Visual identification was performed by assessing visible and accessible structural, architectural, and mechanical components that may be impacted as part of this specific project, for the presence of suspect ACM at the Project Site. Each identified suspect asbestos-containing material (ACM) was sampled in accordance with procedures established by the United States Environmental Protection Agency (USEPA).

Quantities and locations are based upon areas that were provided by LAUSD. Materials similar those in this report may be present in areas which were not accessed. Asphalt core samples were conducted by Vista were taken to the soil substrate. No subsurface sampling was conducted.

Sampling Methodology

In the next phase, a sampling strategy is then developed to provide representative sampling of the suspect materials using the methods identified in AHERA and Cal/OSHA. Each sample is placed in a container; the container is sealed, labeled and placed in a storage bag. Samples are documented by entering the sample data on a chain-of-custody for bulk analysis form, including a description of the material, sample number, location, condition, accessibility, friability, potential for damage, and quantity. Typically, the sample location is marked on an 8-1/2 x 11 inch not-to-scale floor plan. Throughout the process, special care is taken to prevent cross-contamination of the collected samples. Sampling equipment is cleaned after each sample is obtained. In addition, sample containers are placed directly beneath each sample location, when feasible, to collect any materials which may become dislodged during the sampling process. Any debris generated by the sampling is cleaned by wet-cleaning methods. Sample locations are appropriately repaired.

Analytical Procedures

A total of fourteen (14) asphalt core samples were analyze by the LAUSD Facilities Services Division (FSD) Laboratory located at 1449 South San Pedro Street, Los Angeles, California, 90015 (213-745-1138) along with one (1) for point count analysis. LAUSD FSD Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP#101505-0) for asbestos.

All bulk sample analysis is conducted by Polarized Light Microscopy (PLM) with dispersion staining as described in the "Method for the Determination of Asbestos in Bulk Building Materials" (EPA-600/R-93/116, July 1993). A suspect material is immersed in a solution of known refractive index and subjected to illumination of polarized light. The color displayed enables mineral identification. Quality control samples at a rate of 10% or one per project, whichever is greater, are reanalyzed by a second, independent analyst. Samples estimated to contain asbestos in amounts of 1% or less are also reanalyzed. Once analyzed, results are entered on bulk logs for inclusion in the report.

NOTE: The amended National Emission Standard for Hazardous Air Pollutants (NESHAP), November 20, 1990, included a requirement that when the asbestos content of a bulk sample material is determined using procedures outlined and the asbestos content is estimated to be less than 10% by a method other than point counting, the parties legally responsible for a building

(owner/operator) may (1) elect to assume the amount to be greater than 1% and treat the material as a regulated asbestos-containing material, or (2) require verification of the amount by the Point Counting method. The purpose of this procedure is to minimize false negative analysis (reporting the samples as containing less than 1% asbestos for asbestos-containing samples actually containing greater than 1%) and false positives (reporting the sample as containing greater than 1% asbestos for samples containing less than 1% asbestos). Point Counting was included in NESHAP in response to an EPA study that found an unacceptable amount of false negative and false positive analyses by methods outlined in EPA-600/R-93/116, July 1993 method. Unless directed otherwise by LAUSD, Vista will assume that PLM analysis is acceptable for this facility. Reminder: in California the abatement of materials with detectable quantities of asbestos - legally defined as materials containing percentages of asbestos greater than one-tenth of one percent (>0.1%) by area - are regulated by Cal/OSHA and therefore considered positive in this report. Unless directed otherwise by LAUSD, samples with trace amounts of asbestos (less than 1%) will be assumed by Vista to be asbestos-containing and subject to all applicable regulations.

IV. Discussion of Survey Findings and Recommendations.

The survey was conducted in accordance with AHERA regulations and was limited to areas and materials impacted by the planned project. The school's plant manager provided access to the site at the time of the inspection.

The table below include materials that are anticipated to be impacted during the project.

Vista's findings are as follows:

A. Grounds (3808-G) – Asphalt Paving

1. Asbestos-Containing Materials (ACM >1%) and Asbestos-Containing Construction Materials (ACCM >0.1%) anticipated to be disturbed during the project:

MATERIAL	LOCATIONS/SCOPE OF IMPACT	LAB SAMPLE NUMBERS
a. Asphalt Paving (Core Samples) (ACCM)	Locations: Area #3 (East of Path-of-Travel) Scope of Impact: Minor disturbance during the removal & replacement of Area #4	2312-0690, 0691, 0692 (12/4/2023 – Point Counted)

2. Non-Asbestos-Containing Materials (Non-ACM) anticipated to be disturbed during the project:

MATERIAL	LOCATIONS/SCOPE OF IMPACT	LAB SAMPLE NUMBERS
a. Asphalt Paving (Core Samples)	Location: Area #1 (Footprint of New Asphalt) Scope of Impact: Remove & replace.	2312-0682, 0683, 0684, 0685, 0686 (12/4/2023)
b. Asphalt Paving (Core Samples)	Locations: Area #2 (Exterior of the New Asphalt) Scope of Impact: Minor disturbance during the removal & replacement of Area #1	2312-0687, 0688, 0689 (12/4/2023)
c. Asphalt Paving (Core Samples)	Locations: Area #4 (Path-of-Travel; N/E of OLE) Scope of Impact: Remove & replace.	2312-0693, 0694, 0695 (12/4/2023)

3. Recommendations for handling ACM and/or ACCM:

- a. ACCM – Asphalt Paving Material (Area #3)
 - 1) Per the scope of work, Area #3 is not in the Path-of-Travel which requires removal; however, any impact of the asbestos-containing construction asphalt paving material must be performed by an LAUSD approved abatement contractor in compliance with LAUSD Specification Section 02_8223 “Removal of Asbestos-Containing Asphalt” as prepared by LAUSD.

4. General Notes:

- a. Where painted building components are impacted, the work shall be performed in compliance with LAUSD Specification, Section 02 8333 (Lead Abatement and Lead Related Construction Work), and by RRP Firm and RRP trained personnel qualified in the techniques of lead-related construction, handling, disposal of lead containing materials, and in accordance with Environmental Protection Agency (EPA) and Renovation, Repair and Painting (RRP) under the supervision of FETU or a District approved Environmental Consultant.
- b. If applicable, care should be taken by Contractor’s during excavation and trenching not to damage underground cement (“Transite”) piping. If cement “Transite” piping or other suspect asbestos-containing materials are encountered during excavation or trenching, notify FETU immediately for further direction.

V. General Recommendations and Notes

All suspect construction materials not identified above are presumed asbestos-containing. All attics and crawl spaces not specified herein as clear for normal access and ceiling spaces not inspected and identified as absent of contamination are to be considered asbestos-contaminated areas. If materials not identified in this report will be disturbed or if attics, crawl spaces or ceiling spaces not identified in this report as clear of contamination are to be accessed during construction, notify IOR or OAR. They will contact the Facilities Environmental Technical Unit for further direction prior to disturbance of these materials or access of the contaminated spaces.

Based on the scope of work for this project and extent of asbestos-containing materials to be impacted, a Phase II report is not required. All work that will result in disturbance of asbestos containing materials shall be performed in accordance with all applicable specifications, laws and regulations, including but not limited to the LAUSD Facilities Standard Specifications and Procedures, Division 02 8213, “Asbestos Abatement and Asbestos Related Disturbance,” 29 CFR 1926.1101, Title 8, CCR 1529, and AHERA.

The Contractor shall take care when demolishing materials which will open wall cavities, sealed ceiling areas, covered trenches, and in general, areas which were inaccessible during the limited asbestos inspection. If any additional known, presumed, or suspected asbestos-containing materials are discovered during the demolition/renovation, the Contractor shall immediately stop all work and then contact the FETU and the project Environmental Consultant to determine the proper course of action.

VI. Lead Related Construction and Impact to Coated Surfaces

A. The building(s) and ground(s) involved with this project are as follows:

Grounds (3808-G)

- B. Renovation, repair or painting work performed on buildings regardless of the date of construction shall require special handling and environmental monitoring when coated surfaces including, but not limited to, painted, varnished, and glazed surfaces are impacted. Coated surfaces are assumed to be lead-based. All work shall be performed in compliance with Facilities Standard Specification, Section 02 8333, “Lead Abatement and Lead Related Construction Work.” XRF testing methodology is not acceptable in determining negative for lead content for Cal/OSHA compliance purposes, except for notification requirements. XRF may be used in determining lead-based paint for compliance with the U.S.E.P.A. Renovator, Repair, and Painting Rule. Disturbance of coated surfaces by contractors will be monitored by qualified District staff or Environmental Consultant sufficient to ensure that proper training and work procedures, cleanup, and waste handling are employed.
- C. Loose or flaky paint that will be disturbed during the work of this project or in close proximity of the work area shall be stabilized by removing the loose or flaky paint and leaving only paint in stable condition.
- D. It should be noted that any coated surfaces and building materials not listed above are to be considered to be lead-based and asbestos-containing respectively. Should the project require the disturbance of these surfaces and building materials, the FETU shall be notified.

If any changes occur in the scope of work, notify the Consultant or the FETU immediately before further commencement of work.

This report may not be changed, modified or include additions without the express written permission from the FETU.

If you have any questions regarding this report, contact the FETU at (213) 745-1450.

Signatures below certify that the information contained herein has been proofread and is technically accurate.



Carlos A. Galdamez, CAC No. 98-2379

VII. Confidentiality and Limitations

Reasonable effort is made by Vista personnel to locate and sample suspect materials impacted by the planned project. However, for any school site the existence of unique or concealed asbestos-containing materials and debris is a possibility. In addition, sampling and laboratory analysis constraints typically hinder the investigation. Vista does not warrant, guarantee or profess to have the ability to locate or identify all asbestos-containing materials in a school site.

This report is based upon the site conditions at 52nd Street Elementary School at the time of our inspection. Should the scope of work change affecting any other materials to be impacted, the LAUSD FETU shall be notified immediately.

Appendices

Appendix A. Analytical Results from Samples and Sample Location Drawings

Appendix B. Asbestos Survey Form A

Appendix C. Consultant's Certifications

Appendix D. Scope of Work

**APPENDIX A -
ANALYTICAL RESULTS FROM SAMPLES**

**LOS ANGELES UNIFIED SCHOOL DISTRICT
FACILITIES SERVICES DIVISION
CHAIN-OF-CUSTODY FOR BULK ANALYSIS**

52177

SITE NAME: 52nd Street Elementary School CODE: 3808 PROJECT DESC: Outdoor Learning Environment COLIN #: 10373005
 SAMPLED BY: Francisco Barraza DATE SAMPLED: 12/4/2023 DEPT.: / CONSULTANT: Vista Environmental Consulting, Inc. TEL: 6263535969

Fill in all information legibly and precisely. Original must be submitted with the samples. Make a copy before submitting samples. Results and a copy of the Chain of Custody (COC) with sample numbers will be submitted to FETU when analysis is completed. **USE BLACK/BLUE INK ONLY. DO NOT USE WHITE OUT! ALL RUSH ANALYSIS AND POINT COUNT REQUESTS MUST BE APPROVED BY FETU SUPERVISORS.**

LAB NUMBER	SAMPLE NUMBER	BUILDING NUMBER	BUILDING NAME	ROOM NUMBER AND/OR NAME	LOCATION IN ROOM	MATERIAL TYPE (DESCRIBE)	FRIABLE (YES or NO)
2312-0682	A-1	G-3808	Grounds	Area # 1	North East	Asphalt (Core)	NO
2312-0683	A-2	G-3808	Grounds	Area # 1	South East	Asphalt (Core)	NO
2312-0684	A-3	G-3808	Grounds	Area # 1	South West	Asphalt (Core)	NO
2312-0685	A-4	G-3808	Grounds	Area # 1	North Center	Asphalt (Core)	NO
2312-0686	A-5	G-3808	Grounds	Area # 1	North West	Asphalt (Core)	NO
2312-0687	A-6	G-3808	Grounds	Area #2	West Center	Asphalt (Core)	NO
2312-0688	A-7	G-3808	Grounds	Area #2	North Center	Asphalt (Core)	NO
2312-0689	A-8	G-3808	Grounds	Area #2	West Center	Asphalt (Core)	NO
2312-0690	A-9	G-3808	Grounds	Area # 3	East Center	Asphalt (Core)	NO
2312-0691	A-10	G-3808	Grounds	Area # 3	Center	Asphalt (Core)	NO
2312-0692	A-11	G-3808	Grounds	Area # 3	West Center	Asphalt (Core)	NO
2312-0693	A-12	G-3808	Grounds	Area # 4	North West	Asphalt (Core)	NO

Relinquished By: Francisco Barraza NAME (PRINT & SIGN) DATE 12/6/23 TIME 1:54
 Received By: *Francisco Barraza* DEPT./AREA/CONSULTANT # OF SAMPLES 12
 Received By: *Francisco Barraza* FSD VAS 12/6/23 2:54 PM

Relinquished By: _____
 Received By: _____

Maximo Work Order Number: 37322041
 FETU USE ONLY
 FETU REVIEWED BY: *[Signature]* APPROVAL: _____
 FETU REVIEW DATE: 12/6/23 PT. CT. RUSH? RUSH? POINT COUNT? APPROVAL: _____


Los Angeles Unified School District
 Facilities Services Division
 1449 S. San Pedro St.
 Los Angeles, CA 90015
 (213) 745-1138

Asbestos Point Count Analysis
Laboratory Report

FIFTY-SECOND ST ELEM
3808

NVLAP (TESTING) LAB# 101505-0
 Method EPA/600/R-93/116 (1000 Point Count)
 Date Sampled: 12/4/2023
 Date Received: 12/6/2023
 Date Requested: 12/13/2023

LAUSD Lab#	MIC	Date Analyzed	Material Description	Percentage Reduction			Detection Limit	Counts		Analytical Results
				Ashed	Acidification	Total		Asbestos	Total	
2023120691	RC	12/14/2023	Asphalt	9.2659	0.7229	9.9888	0.09	2	1000	0.18% Chrysothile



12/14/23

Lab Supervisor Signature and Date: _____

Signature of Analyst: _____

This report relates to only the material tested. This report is not used by LAUSD to claim product endorsement by NVLAP or any agency of the U.S. Government.
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Asbestos Bulk Sample Analysis Laboratory Report
 Laboratory Report
 FIFTY-SECOND ST ELEM
 3808

Los Angeles Unified School District
 Facilities Services Division Laboratory
 1449 S. San Pedro St.
 Los Angeles, CA 90015
 (213)745-1138

LAUSD Lab#	MIC	Date Analyzed	BUILDING/AREA SAMPLED	MATERIAL DESCRIPTION	CHR %	AM %	CROC %	TREM %	ACT %	ANTH %	TOTAL %
2023120682	RC	12/13/2023	G-3808 : GROUNDS AREA 1 NE	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120683	RC	12/13/2023	G-3808 : GROUNDS AREA 1 SE	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120684	RC	12/13/2023	G-3808 : GROUNDS AREA 1 SW	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120685	RC	12/13/2023	G-3808 : GROUNDS AREA 1 NORTH CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120686	RC	12/13/2023	G-3808 : GROUNDS AREA 1 NW	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120687	RC	12/13/2023	G-3808 : GROUNDS AREA 2 WEST CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120688	RC	12/13/2023	G-3808 : GROUNDS AREA 2 NORTH CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0



Lab Supervisor Signature and Date

12 / 14 / 23

Signature of Analyst

Note: 0% = No Asbestos Detected, <1% = Asbestos Detected Above 0% and Below or Equal to 1%
 NA = Not Applicable **Quantification done by optical estimate** 1 - 5 % considered non-quantifiable
 This report relates to only the material tested. An asterisk ** indicates preliminary results.
 The laboratory is not responsible for samples and data collected by personnel who are not part of the laboratory.

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Asbestos Bulk Sample Analysis Laboratory Report
 Laboratory Report
FIFTY-SECOND ST ELEM
3808

Los Angeles Unified School District
 Facilities Services Division Laboratory
 1449 S. San Pedro St.
 Los Angeles, CA 90015
 (213)745-1138

LAUSD Lab#	MIC	Date Analyzed	BUILDING/AREA SAMPLED	MATERIAL DESCRIPTION	CHR %	AM %	CROC %	TREM %	ACT %	ANTH %	TOTAL %
2023120689	RC	12/13/2023	G-3808 : GROUNDS AREA 2 WEST CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120690	RC	12/13/2023	G-3808 : GROUNDS AREA 3 EAST CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120691	RC	12/13/2023	G-3808 : GROUNDS AREA 3 CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	<1	0	0	0	0	0	<1
2023120692	RC	12/13/2023	G-3808 : GROUNDS AREA 3 WEST CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0
2023120693	RC	12/13/2023	G-3808 : GROUNDS AREA 4 NW	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0

 12 / 14 / 23

Lab Supervisor Signature and Date

Signature of Analyst

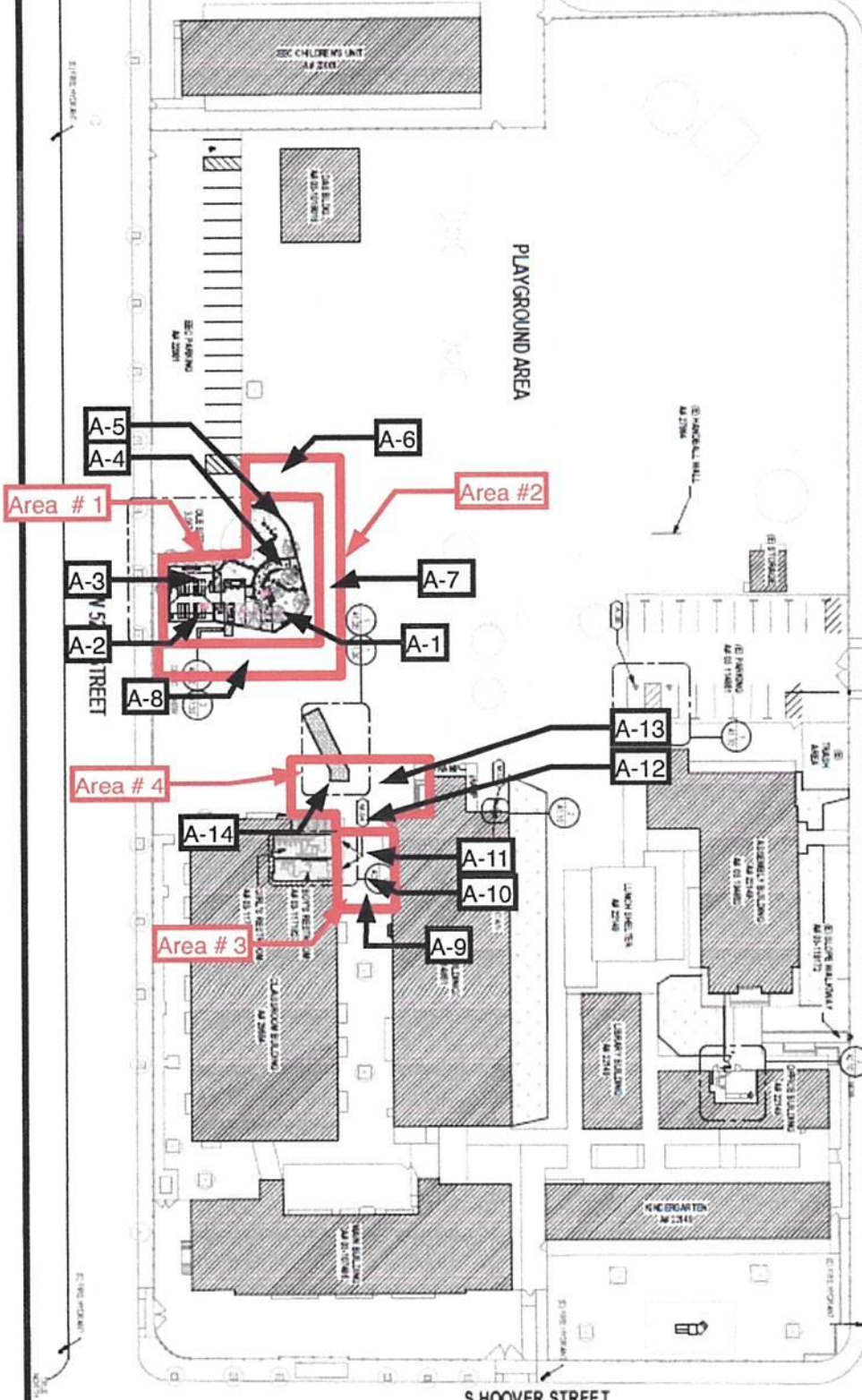
Note: 0%: No Asbestos Detected, <1%: Asbestos Detected Above 0% and Below or Equal to 1%
 NA: Not Applicable **Quantification done by optical estimate** 1 - 5% considered non-quantifiable
 This report relates to only the material tested. An asterisk ** indicates preliminary results
 The laboratory is not responsible for samples and data collected by personnel who are not part of the laboratory

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52nd Street
Elementary School
3808

W 51ST STREET



S HOOVER STREET

Legend
Asphalt Core
Samples

- A-1 - 1- 5 = 5000 sf
- A- 6 - A- 8 = 300 sf
- A-9 - A-11= 300 sf
- A-12 - A-14 = 300 sf

Date: 12/4/23
Site: 52nd Street
Elementary School
3808
Grounds
Sampled By:
Francisco Barraza
Justin Brisbane
Vista Environmental
Inc.

Asbestos Bulk Sample Analysis Laboratory Report
 Laboratory Report
 FIFTY-SECOND ST ELEM
 3808

Los Angeles Unified School District
 Facilities Services Division Laboratory
 1449 S. San Pedro St.
 Los Angeles, CA 90015
 (213)745-1138

LAUSD Lab#	MIC	Date Analyzed	BUILDING/AREA SAMPLED	MATERIAL DESCRIPTION	CHR %	AM %	CROC %	TREM %	ACT %	ANTH %	TOTAL %	MATERIAL BACKGROUND
2023120694	RC	12/13/2023	G-3808 : GROUNDS AREA 4 NW	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0	ASPHALT, ROCK, TAR
2023120695	RC	12/13/2023	G-3808 : GROUNDS AREA 4 SOUTH CTR	HOMOGENEOUS; NON-FRIABLE; BLACK; ASPHALT; TARLIKE, ROCK	0	0	0	0	0	0	0	ASPHALT, ROCK, TAR



12 / 14 / 23

Lab Supervisor Signature and Date

Signature of Analyst

Note: 0% = No Asbestos Detected, <1% = Asbestos Detected Above 0% and Below or Equal to 1%
 NA = Not Applicable
 Quantification done by optical estimate 1 - 5% considered non-quantifiable
 This report relates to only the material tested. An asterisk ** indicates preliminary results.
 The laboratory is not responsible for samples and data collected by personnel who are not part of the laboratory.

This report is not used by LAUSD to claim product endorsement by NVLAP or any agency of the U.S. Government.
 This report may not be reproduced except in its entirety.

LOS ANGELES UNIFIED SCHOOL DISTRICT
 FACILITIES SERVICES DIVISION
 CHAIN-OF-CUSTODY FOR BULK ANALYSIS

52178

SITE NAME: 52nd Street Elementary School CODE: 3808 PROJECT DESC: Outdoor Learning Environment COLIN #: 10373005
 SAMPLED BY: Francisco Barraza DATE SAMPLED: 12/4/2023 DEPT. / CONSULTANT: Vista Environmental Consulting, Inc. TEL: 6263535969

Fill in all information legibly and precisely. Original must be submitted with the samples. Make a copy before submitting samples. Results and a copy of the Chain of Custody (COC) with sample numbers will be submitted to FETU when analysis is completed. **USE BLACK/BLUE INK ONLY. DO NOT USE WHITE OUT! ALL RUSH ANALYSIS AND POINT COUNT.**
REQUESTS MUST BE APPROVED BY FETU SUPERVISORS.

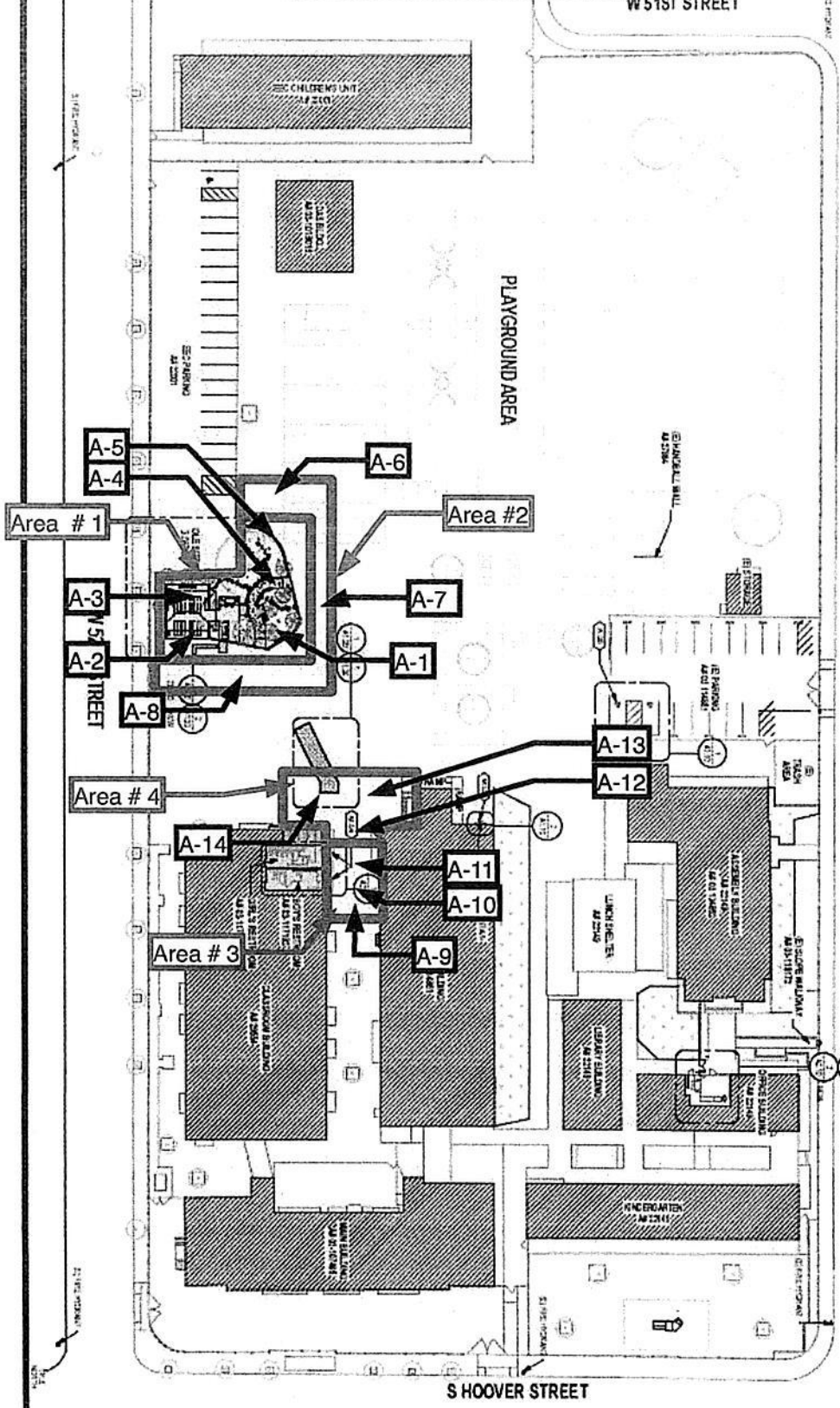
LAB NUMBER	SAMPLE NUMBER	BUILDING NUMBER	BUILDING NAME	ROOM NUMBER AND/OR NAME	LOCATION IN ROOM	MATERIAL TYPE (DESCRIBE)	FRIABLE (YES or NO)
2312-0694	A-13	G-3808	Grounds	Area # 4	North West	Asphalt (Core)	NO
2312-0695	A-14	G-3808	Grounds	Area # 4	South Center	Asphalt (Core)	NO

NAME (PRINT & SIGN) _____ DEPT./AREA/CONSULTANT _____ # OF SAMPLES _____ DATE _____ TIME _____
 Relinquished By: Francisco Barraza Vista Environmentalmetal 2 12/6/23 1454
 Received By: Anne Garcia RSC LAB 2 12/6/23 2:54pm
 Relinquished By: _____
 Received By: _____

Maximo Work Order Number: 37322041
 FETU USE ONLY
 FETU REVIEWED BY: _____ APPROVAL: _____
 FETU REVIEW DATE: 12/6/23 POINT COUNT? Yes No PT. CT. RUSH? Yes No APPROVAL: _____
 Project Type: Maintenance (MA) Deferred Maintenance Bond (specify: K,R,Y,Q) Other:
 RUSH? Yes No



**52nd Street
Elementary School
3808**



**Legend
Asphalt Core
Samples**

- A-1 - 1- 5 = 5000 sf
- A- 6 - A- 8 = 300 sf
- A-9 - A-11= 300 sf
- A-12 - A-14 = 300 sf

Date: 12/4/23
 Site: 52nd Street
 Elementary School
 3808
 Grounds
 Sampled By:
 Francisco Barraza
 Justin Brisbane
 Vista Environmental
 Inc.

**APPENDIX B –
ASBESTOS SURVEY FORM A**

No Asbestos Survey Form A Available

**APPENDIX C -
CONSULTANT CERTIFICATIONS**

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health-Asbestos Certification

1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> actu@dir.ca.gov



709206066C

428

October 04, 2023

Francisco Barraza

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 or email w any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File



Renewal – Card Attached

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health-Asbestos Certification

1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> actu@dir.ca.gov



804202379C

164

April 17, 2023

Carlos A Galdamez

~~Principal Safety Engineer
Division of Occupational Safety and Health~~

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.

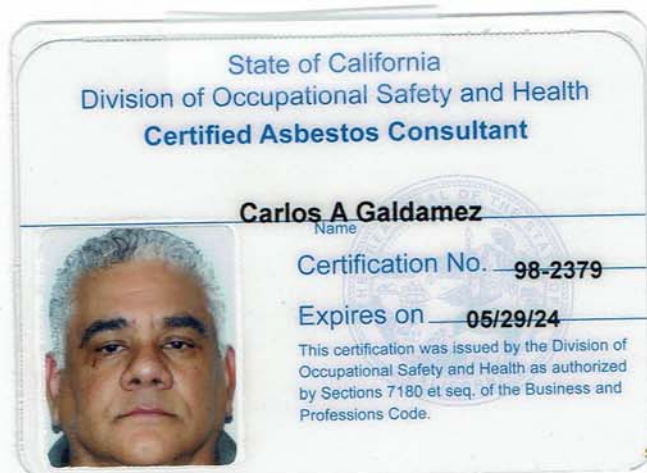
Please contact our office at the above address or email w any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File



**APPENDIX D -
SCOPE OF WORK**



Los Angeles Unified School District

Facilities Services Division Facilities Environmental Technical Unit



TASK ORDER – NOTICE TO PROCEED

November 28, 2023

Vista Environmental Consulting, Inc.
1054 N. Tustin Avenue
Anaheim, CA 92807

Task Order #: 22-VIS-248
Laboratory Work Order #: OUTSIDE LAB-A.NERI
Project Work Order #: 37322041

NOTICE TO PROCEED - ASBESTOS AND LEAD-CONTAINING MATERIAL CONSULTING SERVICES

Project Reference:

52ND ST EL
816 W 51ST ST, LOS ANGELES, CA 90037
OUTDOOR LEARNING ENVIRONMENT (FUND LINE 10373005, F312911-03-404, 0000-8500-14935)

Project/Colin #
Loc. Code: 3808

In accordance with the *AGREEMENT FOR ASBESTOS AND LEAD CONSULTING SERVICES*, agreement number **2290043/4400010142**, you are hereby authorized to proceed, in accordance with your attached proposal with the following work:

- PHASE 1** – Project Assessment and Asbestos and Lead Material Identification - Work to commence within five (5) working days from NTP issuance.
Estimated Date of Completion: 17 Calendar Days from issuance of an NTP
 - PHASE 2** – Project Design for Asbestos and Lead Material In-Place Management or Abatement Contract.
Estimated Date of Completion: 7 Calendar Days from completion of phase 1 or from issuance of phase 2 NTP
 - PHASE 3** – Project Monitoring of Asbestos and Lead Material In-Place Management or Abatement Contract
Estimated Date of Completion: 45 Days from the issuance of Phase 3 Asbestos/Lead Project Completion Site Acceptance form. Close-Out report must be prepared and submitted no later than forty-five (45) days from the issuance of Phase 3 Asbestos/Lead Project Completion Site Acceptance form.
- All phase 1 & 2 work authorized pursuant to this notice to proceed shall be completed within one (1) year from the date of this letter.
 - All Phase 3 work authorized pursuant to this notice to proceed shall be completed within three (3) years from the date of this letter.
 - Final invoices shall be received no later than 60 (Sixty) days after the completion of Task Order Services or termination of the contract.
 - For all Phase 3 invoices, 10% of invoice amount will be held. This withhold shall be paid upon final Close-Out report approval by FETU.
 - Please include a signed copy of this letter and approved cost proposal with all invoices.
 - Please submit your invoices via email to fetuinvoices@laschools.org.

Augustus Neri
Augustus Neri
Senior Insulator/Asbestos Abatement Worker

Digitally signed by Augustus Neri
DN: cn=Augustus Neri, o=Vista Environmental Consulting, ou=Vista Environmental Consulting, email=Augustus.Neri@vistaenv.com, c=US

TO #	WBS or CC	Program	Project Type (Fund)	PO #	NTE	NTP Date
22-VIS-248	IO:808000124499			4500866210	\$6,044.90	11/28/2023
22-						

Cumulative Not-To-Exceed Total: \$6,044.90

Vista Environmental Consulting, Inc. agrees to provide the above services according to the dates and fees of this Task Order.

Digitally signed by Carlos A. Galdamez
DN: cn=Carlos A. Galdamez, o=Vista Environmental Consulting, ou=Vista Environmental Consulting, email=Carlos.galdamez@vistaenv.com, c=US

Signed

Sr. Project Manager

Title

11/29/2023

Date

REQUEST FOR ASSISTANCE FORM



Request for (Please select):

- Environmental Assessment (Phase 1) & Abatement Design (Phase 2)
 Environmental Project Monitoring (Phase 3)
 Water Intrusion/Mold Remediation Asbestos Assistance
 Insulation Other:

Section 1 - General Information (complete this section for all request types):

Date: Nov 14, 2023	Requestor Office: Relocatable Housing Unit (RHU) / Asset Management		
Requestor Name: Thomas Martin		Title: Relocatable Housing Unit / APM	
Phone No: (310)344-2023	Email: thomas.martin@laud.net	Site Reg/Dist: M&O - S1	
Site Name: 52nd Street ES			Site Code: 3808
Building Name & Number (e.g., Administrative Building (001CDG)), Specific Location (e.g., Room #1): RTA Required: Environmental Assessment for Outdoor Learning Environment (OLE Project) Sampling Required where asphalt was replaced from previous project, approximately 3,000 SF located where OLE Project area commence. This will include approximately 500 SF of asphalt POT that is NE of (OLE) Project. (See the attached plot plan for building location)			

Section 2 - Project & Funding Information (provide as much project and/or funding information as possible)

Official Project Name: 52nd Street ES – Outdoor Learning Environment (OLE Project)				
Cost Ctr or WBS Project #	Func. Area	GL Acct	Colin Project #	Funding Source
F-312911-03-404-99	0000-8500-14935		10373005	Measure-R

Section 3 - Phase 1 & 2 Request Information* (Note: Failure to attach a scope or drawings may delay assessment)

Written scope attached? Yes	Scope % Complete: 100 %	DSA drawings attached? No	Drawing % Complete: 100 %
Phase 1 & 2 supplemental form attached? <input type="checkbox"/>		Project Pre-Bid Meeting Date:	
Note: *Phase 1 & 2 supplemental form MUST be filled out for ALL phase 1 & 2 requests! See page 2 of this form.			

Section 4 - Phase 3 Request Information (Note: You must attach a copy of FETU approved "Request to Advertise" form)

WO # on RTA:	RTA Approver Name:
--------------	--------------------

Section 5 - Water Intrusion/Mold Remediation, Insulation, or Other Request Information

Describe the Problem:

Section 6 - Asbestos Assistance Request Information

Room/Area Requiring Assistance:	
Asbestos Management Plan has been reviewed? <input checked="" type="checkbox"/>	Work Order #:
Bulk sample has been completed on:	Requesting FETU to sample suspect materials? <input type="checkbox"/>
Name Building Material in Question:	Asbestos Present? <input type="checkbox"/>
Description of Material(s) to be Abated:	
Quantity of Material to be Abated: <input type="checkbox"/>	Abatement Type Requested: <input type="checkbox"/>
Tentative Start Date of Requestor's Project:	Abatement is required for: <input type="checkbox"/>

FOR FETU USE ONLY

FETU Received Date:	Senior Assigned:	Date Assigned:
Parent WO #	Ph. 1 & 2 WO #: 37322041/37322050	Ph. 3 WO #:
Crew I&P WO #:	Crew Removal WO #: LAB	Crew Lab. WO #:
Date Assigned for Samples:	Date Assigned for Abatement:	
Date Requestor Contacted with Bulk Sample Results:	By:	
Date Requestor Notified of Abatement Completion:	By:	

ENVIRONMENTAL ASSESSMENT (PHASE 1) & ABATEMENT DESIGN (PHASE 2) SUPPLEMENTAL FORM

Purpose of Form: This form will assist the Requestor to determine the proper asbestos and lead requirements by identifying the project as a NO, MINIMAL OR MAJOR IMPACT PROJECT. In turn, information the Requestor provides herein will assist FETU to expeditiously process request for no or minimal impact projects that don't necessarily require a Phase 1 Environmental Assessment.

Date: 11/14/2023	Requestor: Thomas Martin	School: 52nd Street ES
Official Project Name: 52nd Street ES – Outdoor Learning Environment (OLE Project)		

Directions: Based on the project scope of work, please identify if this Project is a No, Minimal or Major Impact Project by checking the corresponding box below. Also, please check the appropriate sub-box(es) under each main category as appropriate and include any other information that substantiates this project, as No, Minimal or Major Impact Project in the COMMENTS section below.

THIS IS A NO IMPACT PROJECT

- This project does not impact any structures/buildings. *(For example, new stand-alone shade structure.)*
- Materials to be impacted by this project are not coated with paint, varnish, glazing or any other coating, and are not suspect, known or assumed to be asbestos-containing. In addition, this project does not require working in or exposing any ceiling spaces, attics, crawl spaces or other building interstitial areas. *In the COMMENTS section below, identify the material (e.g., unpainted concrete floor, unpainted metal duct, unpainted concrete walls, unpainted brick wall, etc.).*
- This project includes work in a building(s) but does not impact any coated surfaces or building materials and does not require working in or exposing any ceiling spaces, attics, crawl spaces or other building interstitial areas. *Elaborate in COMMENTS section below. For example, the scope only includes the re-programming of the fire alarm system or only includes new utilities point of connection at existing conduit and pull box at exterior of building.*
- This project includes excavation.
- This project does not include excavation.
- New construction. Construction Date:
- Other. *Explain in COMMENTS section below.*

THIS IS A MINIMAL IMPACT PROJECT

- This project requires minimal disturbance or removal of building materials and meets the following criteria:
 - Disturbance or removal of building materials, are less or equal to three (3) square feet per impact area.
 - Total quantity of building material impact does not exceed 99 square feet.
 - No ceiling spaces, attics, crawl spaces or other building interstitial areas are required to be worked in or exposed.
- This project impacts coated surfaces only.
- This project does not impact coated surfaces.

An example of a project, which may be a minimal impact project, is a fire alarm upgrade project, which only requires coring, installing surface mounted conduits/raceways and replacing existing surface-mounted fire alarm devices.

THIS IS A MAJOR IMPACT PROJECT

- This project requires major impacts to building materials and/or work in ceiling spaces/attics/crawl spaces/other interstitial building areas. Major impacts to building materials are those that are greater than three (3) square feet for any impact area or total quantity of building material to be impacted exceeds 99 square feet total.

BASED ON THE SCOPE OF WORK, I AM NOT ABLE TO DETERMINE IF THE PROJECT IS A NO, MINIMAL OR MAJOR IMPACT PROJECT

COMMENTS *(Include supplemental information regarding the scope of this project and/or additional information regarding no, minimal or major impacts to building materials)*

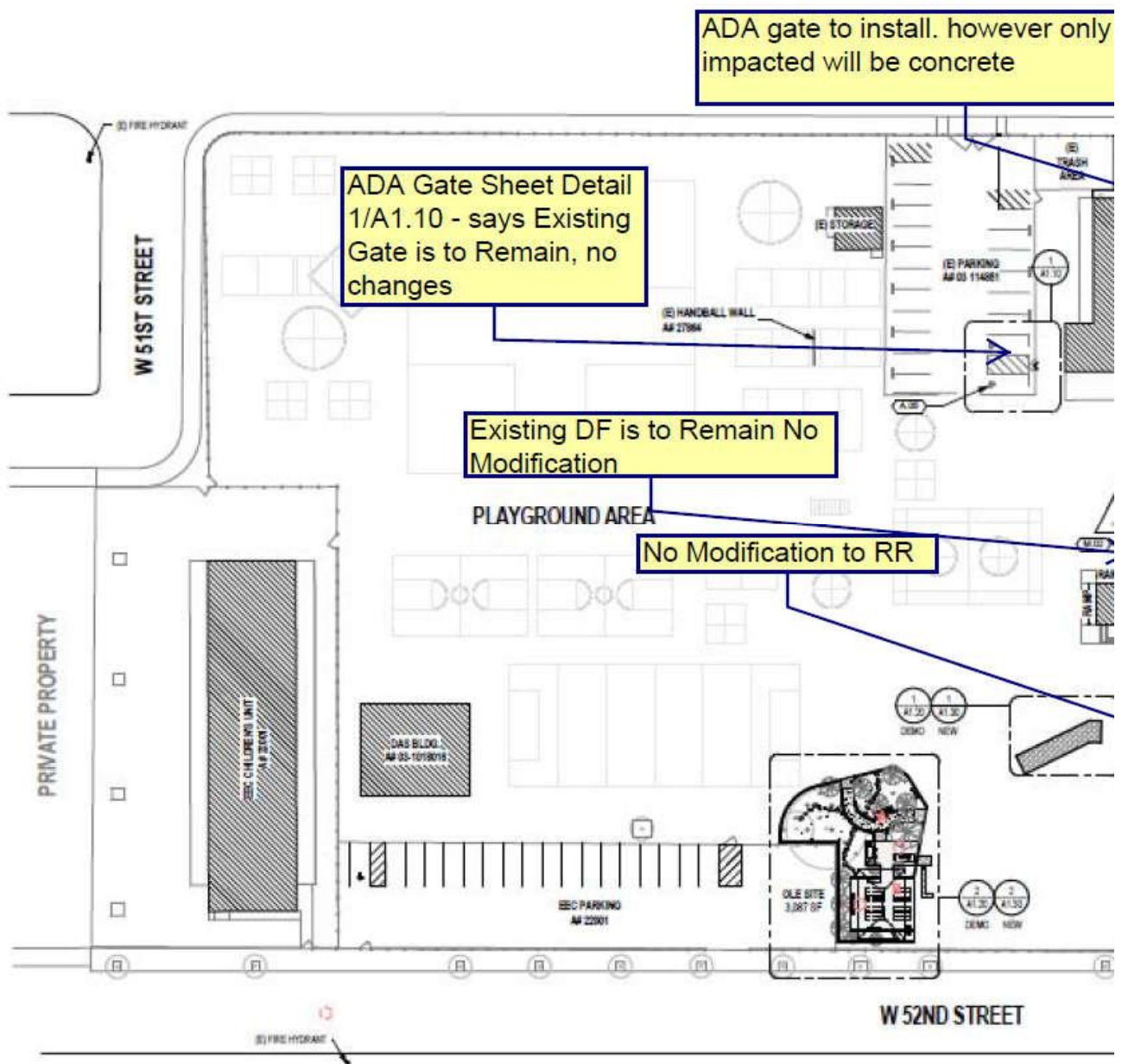
Scope of work includes: Asphalt Sampling Required where asphalt was replaced from previous project, approximately 3,000 SF located where OLE Project area commence. This will include approximately 500 SF of asphalt POT that is NE of (OLE) Project.

- Abate and transport all asbestos, lead and other hazardous materials off site (If Applicable).
- Perform Phase I and Phase II. Phase III on site monitoring required for Lead. (If Applicable).
- Provide an assessment report and approval for advertisement (RTA).

Carlos Galdamez

From: Martin, Thomas <thomas.martin@lausd.net>
Sent: Tuesday, November 28, 2023 10:02 AM
To: Neri, Augustus T
Cc: Carlos Galdamez; Del Cerro, Fernando; Mangin Jr, Carlos; Godina, Oscar
Subject: RE: 52ND ST EL - PHASE 1 & 2 - OUTDOOR LEARNING ENVIRONMENT
Attachments: 52nd Street ES - A1.00.pdf

Gus,
See snipped below, and attached. More details to your question.



From: Neri, Augustus T <augustus.neri@lausd.net>
Sent: Tuesday, November 28, 2023 7:39 AM
To: Martin, Thomas <thomas.martin@lausd.net>
Cc: Carlos Galdamez <carlos.galdamez@vista-env.com>
Subject: FW: 52ND ST EL - PHASE 1 & 2 - OUTDOOR LEARNING ENVIRONMENT

Good Morning Thomas,

Vista is requesting scope clarification.

The Design Maps and Location Print (A1.00) shows other buildings involve. Are these buildings part of this project? If so we will need the architectural and mechanical drawings for those.

If this request is only for the OLE Area then we have what we need. Please provide us with clarification.

Best,

Gus Neri, OAR/CAC
Senior Asbestos Abatement Worker
Facilities Environmental Technical Unit (FETU)



**Asbestos • Lead • Water Remediation
Mold Cleanup • Insulation • Demolition**

M&O C3 Main Office Bldg - 2nd Floor
1240 South Naomi Avenue
Los Angeles, CA 90021
Office: 213.745-1450
Fax: 213.745-1488
Dir: 213-745-1428
Cell: 951-588-4768

General E-Mail: fetu@laschools.org

Request for Assistance: [REA](#)

FETU project tracking: [Tracking](#)

From: Facilities Environmental Technical Unit <fetu@laschools.org>
Sent: Wednesday, November 15, 2023 9:57 AM
To: Neri, Augustus T <augustus.neri@lausd.net>
Cc: Escobar, Noel <noel.escobar@lausd.net>; Bankovic, Bob <bob.bankovic@lausd.net>; Tello, Veronica <veronica.tello@lausd.net>; Carrier, Damon <damon.carrier@lausd.net>
Subject: 52ND ST EL - PHASE 1 & 2 - OUTDOOR LEARNING ENVIRONMENT

Gus,

New project - please review request form and/or attachment for completeness and plan as soon as possible.

PH 1 & 2 WO#: 37322041

PH 1 & 2 LAB WO#: 37322050

Thank you,
William

Facilities Environmental Technical Unit (FETU)



**Asbestos • Lead • Water Remediation
Mold Cleanup • Insulation • Demolition
M & O Area C3 Main Office Building - 2nd Floor
1240 South Naomi Avenue
Los Angeles, CA 90021
Office: 213 745-1450
Fax: 213 745-1488**

----- Forwarded message -----

From: **Martin, Thomas** <thomas.martin@lausd.net>

Date: Tue, Nov 14, 2023 at 9:29 AM

Subject: ** 52nd Street ES - FETU (RFA) Request for RTA / Outdoor Learning Environment (OLE Project) **

To: Facilities Environmental Technical Unit <fetu@laschools.org>

Cc: Madera-Marquez, Samuel <s.maderamarquez@lausd.net>, Carrier, Damon <damon.carrier@lausd.net>, Escobar, Noel <noel.escobar@lausd.net>, Del Cerro, Fernando <fxd8591@lausd.net>, Mangin Jr, Carlos <carlos.mangin@lausd.net>, Godina, Oscar <oscar.godina@lausd.net>, Guglielmo, Natalie <cp-n.guglielmo@lausd.net>, Najarian, Armen <cp-armen.najarian@lausd.net>

FETU,

Please see attached for subject project request information. Attached is FETU (RFA), SOW, Design Drawings & Plot Map Location.

Respectfully,

Thomas Martin, CAC

RHU / Assistant Project Manager

333 S. Beaudry Ave., 23rd Floor

Los Angeles, CA 90017

Office Phone: (213) 241-4849

Mobile: (310) 344-2023