ASBESTOS AND LEAD SURVEY

HVAC Project
Santa Monica High School
601 Pico Boulevard
Santa Monica, California 90405

Prepared for:

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

Project No.: SMSD-18-7472
Date: February 15, 2018

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EXECUTIVE SUMMARY

On January 24 thru February 2, 2018, Alta Environmental conducted a survey for asbestos, and lead in paint for the upcoming air conditioning project to be completed at Santa Monica High School located at 601 Pico Boulevard, Santa Monica, California. Our Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals conducted the following activities:

- Review of existing records by Cape Environmental 1993, CTL Environmental 2008,
- Investigation to locate suspect asbestos-containing materials (ACM), and lead in paint in areas impacted by the scope of work;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces; and
- Laboratory analysis of samples collected.

Alta survey and sampling was limited to: Business, Art, English, History, Barnum Hall, Language, Administration, Music, and Gymnasium buildings. The survey included all interior walls, ceilings, ceiling spaces, attic spaces and exterior walls, roof and mechanical units and ancillary equipment. Based on review of the drawings, and information provided by the District, floors and crawlspaces will not be impacted during this project, and therefore, not inspected.

Asbestos-containing materials (ACMs) were detected in in areas inspected by the scope of work. Removal may be subject to regulation under USEPA *40 CFR 61, locally enforced by South Coast Air Quality Management District (SCAQMD) and* Cal/OSHA regulation (*Title 8 CCR Section 1529*).

Lead-based paints (LBP) were detected in areas impacted by the scope of work. Removal and disturbances may be subject to California Department of Public Health. When disturbed for construction purposes, impacts may be subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc.

Lead-containing paints (LCP) were detected in areas impacted by the scope of work. When disturbed for construction purposes, impacts may be subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc.

Refer to section 5 in this report for a summary of findings.

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REPORTED: February 15, 2018 **PROJECT NO.:** SMSD-18-7472

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

ATTENTION: Mr. Don Kinkade

REF: Asbestos and Lead Survey
HVAC Project
Santa Monica High School
2401 Santa Monica Boulevard
Santa Monica, California 90404

1 INTRODUCTION

On January 24 thru February 2, 2018, Alta Environmental conducted a survey for asbestos, and lead in paint for the upcoming air conditioning project to be completed at Santa Monica School located at 601 Pico Boulevard, Santa Monica, California.

For this project, Alta used previous sampling information provided by the District. Alta reviewed the Cape Environmental 1993 and CTL Environmental 2008. In some cases, the sampling and information was augmented during this inspection to meet current sampling requirements.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District retained Alta Environmental for the limited survey. The survey was completed by Fabian Ruvalcaba, a Cal/OSHA Certified Asbestos Consultant and California Department of Public Health (CDPH) Certified Inspector/Assessor, and Jorge Robles, a Cal/OSHA Certified Site Surveillance Technician working under the direct supervision of Fabian Ruvalcaba, A Cal/OSHA Certified Asbestos Consultant and California Department of Public Health (CDPH) Certified Inspector/Assessor

3 SCOPE OF WORK

Alta survey and sampling was limited to: Business, Art, English, History, Barnum Hall, Language, Administration, Music, and Gymnasium buildings. The survey included all interior walls, ceilings, ceiling spaces, attic spaces and exterior walls, roof and mechanical units and ancillary equipment. Based on review of the drawings, and information provided by the District, floors and crawlspaces will not be impacted during this project, and therefore, not inspected.

The survey included the following:

- Review of existing records by Cape Environmental 1993 and CTL Environmental 2008;
- Investigation to locate suspect asbestos-containing materials (ACM), and lead in paint in areas impacted by the scope of work;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Laboratory analysis of samples collected.

4 METHODOLOGY

4.1 Asbestos

Bulk samples of representative observed construction materials were collected. The sampling was conducted using guidelines set forth in *Federal Register 40 CFR Part 763*. Alta Environmental conducted an initial walkthrough of the Site to develop a listing and sampling scheme of suspect materials. Samples were placed in sealable sample containers and assigned a unique sample identification number.

Bulk samples collected from the Site were subsequently analyzed by polarized light microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency's (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*, at AQ Environmental Laboratories located in Signal Hill, California. a laboratory accredited by the National Voluntary Laboratory Accreditation Program.

Based on the requirements of the USEPA as set forth in *40 CFR 763*, a homogeneous material is defined as "an area of surfacing material, thermal system insulation material or miscellaneous material that is uniform in color and texture." Furthermore, the regulation requires that a minimum number of samples be collected from each identified homogeneous material. If one sample in a homogeneous material is found to contain asbestos, the entire homogeneous material is considered to be asbestos-containing.

Several materials included in this report were reported to contain low levels of asbestos, laboratory reported as less than 1% (<1%). A gravimetric reduction followed by point count analysis was performed by the laboratory. Point-count analysis involves gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points were counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue by the percentage of the sample represented by the residue. Results of the 1,000 point count analysis have been incorporated in this report.

Caution is advised in interpreting results provided herein.

4.2 Lead

Representative bulk paint chip samples of plaster, drywall, stucco, and painted mechanical equipment were collected from interior and exterior walls and components. Impacts to other painted components such as but not limited to doorframes, window frames etc. were not anticipated, therefore, not included in this inspection.

Paint chips were collected to determine the parts per million concentration of lead in the painted surfaces. Paint chip samples were collected for construction safety as defined by *Title 8 CCR Section 1532.1*. Paint chip sample analysis was conducted by EPA Method SW846/7420 at AQ Environmental located in Signal Hill, California, a laboratory are accredited by the Environmental Laboratory Accreditation Program

5 RESULTS

5.1 Asbestos

Asbestos-containing materials (ACM) are those materials found to contain greater than one percent asbestos by weight as determined by the PLM method of analysis. These materials are subject to regulation under USEPA *40 CFR 61, local South Coast Air Quality Management District (SCAQMD).* These materials are also subject to Cal/OSHA regulation (*Title 8 CCR Section 1529*) when disturbed for construction purposes.

Asbestos-containing construction materials (ACCM) are those materials reported to contain less than one percent (<1%) by PLM or greater than one tenth of one percent (>0.1%) using a 1,000 point count analysis. ACCMs are subject to Cal-OSHA regulation when disturbed for construction purposes.

Summary of ACMs and ACCMs:

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Business Building				
TSI on pipe (above drop-down ceiling)	0124-31 thru 0124-33	Above drop-down ceiling in 1st floor hallway	5% amosite – 8% amosite <1% crocidolite	700 LF
Chalkboard mastic	N/A	Basement room 10, 1st floor rooms, 100, 106, 110, 120, 111, 115	Assumed	40 each
Art Building				
Window putty	0125-A7 thru 0125-A9, 5274	Exterior windows	0.51% chrysotile – 0.62% chrysotile (1000 pt.)	200 LF
Acoustical plaster ceiling	0125-A18 thru 0125-A24	Above ceiling tile in all rooms	2% chrysotile – 3% chrysotile	6,000 SF
4” diameter pipe TSI	5271	2nd floor attic space throughout	10% chrysotile 10% amosite	10 LF
4” diameter pipe elbows	5272	2nd floor attic space throughout	5% chrysotile	10 elbows
Asbestos-cement panels	N/A	Room 013A, lining furnace hood	Assumed	20 SF

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
English Building				
Soffit plaster ceiling	E201 thru E203	E217, E215, E213, E208, E210, 2nd floor, corridor, E201, E200, E302, E304, E100 - E117, 200, E217, E215, E213 (above ceiling tile, 1st floor corridor, 1st floor restrooms (above drywall ceiling))	5% chrysotile	14,000 SF
History Building				
Soft rough plaster	H16 thru H22	Rooms H101, H102, H100, H106, H114, 116, 118, 120, 122, 121, 119, 200, 201, 202, 203, 205, 207, 208, 209, 210, 213, 214, 215, 216, 217, 218, 1st&2nd floor	3% chrysotile	39,000 SF
TSI pipe insulation	0130-H29, 0130-H30, 0130-H31	Basement hallway in ceiling space, room H023 storage	6% amosite and 2% chrysotile	800 lF
Language Building				
Base flashing roof panels	LL1301 thru LL1303	Roof	None detected- 5% chrysotile	300 SF
Exterior stucco wall and ceilings	LL1401 thru LL1405, LL1501 thru LL1505	Exterior Walls and overhang	2% - 3% chrysotile	9,500 SF

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Ceiling access panels	LL1601	Room L104 thru L116, room L204 thru L210	3% chrysotile	20 units
Administration Building				
Joint compound on drywall mud ceiling	5200, 5201, 5202, 5205, 5206. 0201-06, 0201-08	Rooms M200, 201 (A-E), 200A	3% chrysotile	2,500 SF
Music Building				
Drywall mud ceiling	0202-24 thru 0202-28	Rooms M200, 201 (A-E), 200A	0.94% -1.14% chrysotile (1000 pt.)	3,500 SF
Drywall ceiling composite with mud	0202-29	Rooms M200, 201 (A-E), 200A	0.25% chrysotile (1000 pt.)	3,500 SF
Stucco	0202-72 thru 0202-78	Exterior walls	<0.1% - 0.22% chrysotile (1000 pt.)	6,300 SF
North/South Gym				
Drywall with mud (ceiling) composite	gym-17	Above fissured ceiling panels, northeast stairwell, north gym, southeast stairwell, south gym, SG206, basketball court, north and south gym seating areas	0.17% chrysotile (1000 pt.)	12,700 SF

Drywall mud (ceiling)	gym-21 thru gym-27	Above fissured ceiling tiles, northeast stairwell, north gym, southeast, stairwell, south gym, north and south gym, seating areas, basketball court	0.67% - 1.04% chrysotile (1000 pt.)	12,700 SF

The results for all other materials sampled were reported as “none detected,” based on the limitations of the analytical method. Please refer to Appendix A for a complete listing of materials sampled, locations, and material conditions.

5.2 Lead

Lead-based paint (LBP), according to, the State of California, HUD and the USEPA is defined as paint or other surface coating with lead content equal to or greater than 5,000 parts per million (ppm) by paint chip analysis.

Lead-containing paints (LCP) according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate work exposure during work that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

The following painted surfaces were analyzed by paint chip:

Sample #	Component	Substrate	Material Location	Paint Color	Lead (mg/cm²)
Business Building					
PC-7	Ceiling	Metal	Room B105	Gray	75,000
PC-8	Roof vent	Metal	Roof exhaust vents	Black	160,000
English Building					
PC-19A	Beam	Metal	Structural beams and columns	Orange	650,000

Sample #	Component	Substrate	Material Location	Paint Color	Lead (mg/cm²)
			Art Building		
PC-25	Beam	Metal	Interior structural beams/columns	Orange	560,000
			Barnum Hall		
PC-47	Beam	Metal	Original structural beams, columns, decking	Orange	440,000
			North South Gym		
PC-67	Beam wall	Metal	Interior structural beams, columns, truss	Green	27,000
			Admin Building		
PC-72	Duct	Metal	Book room	White	5,000

Lead-containing paints according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

- Wall, and ceilings-plaster and drywall and stucco
- Painted mechanical equipment and components

6 CONCLUSIONS AND RECOMMENDATIONS

Alta survey and sampling was limited to: Business, Art, English, History, Barnum Hall, Language, Administration, Music, and Gymnasium buildings. The survey included all interior walls, ceilings, ceiling spaces, attic spaces and exterior walls, roof and mechanical units and ancillary equipment. Based on review of the drawings, and information provided by the District, floors and crawlspaces will not be impacted during this project, and therefore, not inspected. The scope of work was limited to asbestos-containing material and lead in paint.

Alta recommends that during removal, or demolition, if suspect ACMs or lead materials are discovered, that the materials be assumed to contain asbestos and lead. The suspect ACM and lead materials should be properly characterized by a Cal-OSHA certified professional prior to disturbance or removal.

Alta has incorporated and summarized the sampling information from previous survey records: Cape Environmental 1993, CTL Environmental 2008. The findings reported in this report are intended to be used in conjunction with the previous records.

6.1 Asbestos

Asbestos-containing materials have been identified at the Site. Refer to Section 5 in this report for a summary of ACMs.

Asbestos-containing construction materials (ACCM) are those materials reported to contain less than one percent (<1%) by PLM or greater than one tenth of one percent (>0.1%) using a 1,000 point count analysis. ACCMs are subject to Cal-OSHA regulation when disturbed for construction purposes. Refer to Section 5 in this report for a summary of ACMs.

Several materials included in this report were reported to contain low levels of asbestos, laboratory reported as less than 1% (<1%). A gravimetric reduction followed by point count analysis was performed by the laboratory. Point-count analysis involves gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points were counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue by the percentage of the sample represented by the residue. Results of the 1,000 point count analysis have been incorporated in this report.

Removal of ACMs should be conducted by a licensed asbestos abatement contractor utilizing isolation control methods and dispose of properly. Workers handling ACM shall be asbestos trained and shall wear the appropriate personal protective equipment. Removal shall be conducted in accordance with South Coast Air Quality Management District (SCAQMD) Procedures 1 and or 3 as necessary.

Damaged asbestos materials should be removed, repaired, encapsulated or enclosed. The USEPA (locally enforced by South Coast Air Quality Management District (SCAQMD) requires that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material. The USEPA recommends that a proactive, in-place management program be put in place whenever asbestos is discovered in a building. Asbestos materials that are not damaged may be managed in place with a good operations and maintenance (O&M) program.

Material quantities included in this report are of observed material and provided as a best estimate for information only and shall not be used as a reliable quantity by any contractor for preparing removal bids. The contractor shall be solely responsible for assessing the type, extent, and quantity of material to be removed in each area of the project in preparing each project bid.

6.2 Lead

6.2.1 Lead-based paint

Lead-based paints have been identified in the Site. Refer to Section 5 in this report for a summary of LBP.

Impacts to LBP when disturbed for construction purposes are subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc. Impacts to LBP may also be subject to California Department of Public Health requirements if results of worker exposure monitoring exceed the Cal/OSHA permissible exposure limit.

An O&M program is also recommended for the identified LBP in good condition. An O&M program or interim control is a set of measures designed to temporarily reduce human exposure or possible exposure to LBP hazards. Such measures may include specialized cleaning, repairs, maintenance, painting, temporary containment and management and resident education programs. Visual monitoring conducted by owners and/or reevaluations by risk assessors are integral elements of an interim control. An initial evaluation of potential LBP hazard by a certified risk assessor is recommended for a successful implementation of the interim controls.

Abatement (e.g., stabilization) is recommended for damaged LBP, or if the condition of the materials noted as being in good condition should change. According to Federal regulations and guidelines, LBP abatement is the permanent (defined as designed to last at least 20 years or, in case of encapsulation, a 20-year product warranty) elimination of LBP hazards through replacement, enclosure, encapsulation, paint removal and cleaning to remove lead-contaminated dust.

Work activities impacting LBP pose a potential exposure risk for workers and/or building occupants. Workers trained in proper safety and respiratory techniques should perform renovation activities that may impact the LBP described in this report.

6.2.2 Lead-containing Paints

Lead-containing paints have been identified at the Site. Refer to Appendix G in this report for a summary of LCP.

Workers who disturb surfaces with lead-containing paint are subject to regulation under *Title 8 CCR, Section 1532.1 (d)*. These requirements include awareness training, monitoring to determine worker exposure. This regulation requires initial and on-going (if necessary) employee exposure monitoring to evaluate lead work exposure that disturbs paint with any detectable level of lead. Alta Environmental suggests that engineering controls, respiratory protection and personal protective equipment be employed at the start of any project that disturbs painted surfaces.

7 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.

Material quantities are in some cases listed within this document. These quantities are not intended to be used for removal bidding purposes. Nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals and notifications should in all cases be addressed in a separate and independent bidding and contract document.

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.

8 SIGNATORY

Respectfully submitted by:

Alta Environmental



Cesar Ruvalcaba
Project Manager
Certified Asbestos Consultant Cert. #95-1799
Lead Inspector/Assessor, Project Monitor
CDPH Cert. #6855

Appendix A

Field Bulk Sample List: Asbestos

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Business Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Sand plaster	Previously sampled 5228-34	None detected	N/A	Basement Room 10, 1st floors, rooms 100, 100A, 101, 101A, 102, 103, 104, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, hallway, men's restroom, office 1, 2nd floor, rooms 200, 200A, 201, 202, 205, 206, 208, 207, 204A, office 2, girls restroom (note: water damage on plaster at various locations)	25,000 SF	No	Yes
Rough plaster ceiling	0124-01	None detected	1st floor hallway, center	1st floor hallways (note: water damage on plaster)	950 SF	No	Yes
Rough plaster ceiling	0124-02	None detected	1st floor east end, center				
Rough plaster ceiling	0124-03	None detected	1st floor west end, center				
Acoustical plaster ceiling	0124-04	None detected	1st floor hallway, center	Above drop down ceilings in all rooms and hallways	25,000 SF	No	Yes
Acoustical plaster ceiling	0124-05	None detected	1st floor east end, center				
Acoustical plaster ceiling	0124-06	None detected	1st floor west end, center				
Acoustical plaster ceiling	0124-07	None detected	Room 102, northwest corner				
Acoustical plaster ceiling	0124-08	None detected	Room 120, center				
Acoustical plaster ceiling	0124-09	None detected	Room 202, center				
Acoustical plaster ceiling	0124-10	None detected	Room 106, southwest corner				

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Business Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall	Previously sampled 5240	None detected	N/A	Basement room 10, 1st floor restrooms, 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 110A, 122, 124, 126 restroom, 2nd floor rooms, 200, 200A, 201, 202, 205, 206, 207, 208	3,000 SF	No	No
Drywall	0124-11	None detected	Room 200, southwest corner				
Drywall composite with joint compound	Previously sampled 5241	None detected	N/A				
12"x12" random peg hole ceiling tile with glue	Previously sampled 5245	None detected	N/A	Rooms 110, 111, 120, 115, 122, 124, 126, 126A, 2nd floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 1 and 2, 1st floor hallway	20,000 SF	Yes	No
12"x12" random peg hole ceiling tile with glue	0124-12	None detected	Room 200 northwest corner				
12"x12" random peg hole ceiling tile with glue	0124-13	None detected	Room 110 center				
2'x4' fissured ceiling panel	Previously sampled 5246	None detected	N/A	2nd floor drop down ceilings in rooms 202, 206	1,500 SF	Yes	No
2'x4' fissured ceiling panel	0124-14	None detected	Room 202, southwest corner				
2'x4' fissured ceiling panel	0124-15	None detected	Room 206, northeast corner				

CLIENT: Santa Monica Malibu USD
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PROJECT NAME: HAMOHI - HVAC

Business Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Window putty	0124-16	None detected	South wall, west end window	All exterior windows	1,000 LF	No	No
Window putty	0124-17	None detected	North wall, east end window				
Window putty	0124-18	None detected	North wall, west end window				
Note: window putty was resampled due to previously <1% reported asbestos. Results of the resampling was reported as non-detected. Based on these results, it is interpreted that the previous results was not normal and not representative of the materails.							
Stucco	Previously sampled 5248	None detected	N/A	Exterior walls	16,000 SF	No	No
Stucco	0124-19	None detected	South wall, west end				
Stucco	0124-20	None detected	South wall, center				
Stucco	0124-21	None detected	North wall, east end				
Stucco	0124-22	None detected	North wall, center				
Stucco	0124-23	None detected	Exterior northwest corner				
Stucco	0124-24	None detected	Exterior west center				
Moisture paper (behind stucco)	0124-25	None detected	South wall, west end	Exterior walls under and behind stucco	16,000 SF	No	No
Moisture paper (behind stucco)	0124-26	None detected	North wall, east end window				
Moisture paper (behind stucco)	0124-27	None detected	Exterior northwest corner				
Button board	0124-28	None detected	1st floor hallway, center	Under all plaster walls (interior walls)	25,000 SF	No	No
Button board	0124-29	None detected	Room 120 north center				
Button board	0124-30	None detected	Room 202, south center				
TSI on pipe (above drop down ceiling)	0124-31	5% amosite <1% crocidolite	1st floor hallway, center	Above drop drown ceiling in 1st floor hallway	700 LF	Yes	No
TSI on pipe (above drop down ceiling)	0124-32	5% amosite <1% crocidolite	1st floor west end, center				
TSI on pipe (above drop down ceiling)	0124-33	8% amosite <1% crocidolite	1st floor east end, center				
Roofing debris	0124-34	None detected	Room B122 at hatch	Above drop down ceiling in B122, 2nd floor above ceiling	7,200 SF	Yes	No
Roofing debris	0124-35	None detected	2nd floor hallway at hatch				
Roofing debris	0124-36	None detected	2nd floor hallway at east hatch				

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Business Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Silver roof core	0124-37	None detected	Roof northwest corner	Roof	110,000 SF	No	No
Silver roof core	0124-38	None detected	Roof south, center				
Silver roof core	0124-39	None detected	Roof west, center				
Silver penetration mastic	0124-40	None detected	Roof southeast penetration	Roof penetrations	200 SF	No	No
Silver penetration mastic	0124-41	None detected	Roof northwest penetration				
Silver penetration mastic	0124-42	None detected	Roof center penetration				
Joint compound	Previously sampled 5235-39	None detected	N/A	Basement room 10, 1st floor restrooms, 100, 100A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restrooms, 2nd floor rooms, 200, 200A, 201, 202, 205, 206, 207, 208 (note: patch work in rooms on drywall)	3,000 SF	No	No
Chalkboard mastic	N/A	Assumed	N/A	Basement room 10, 1st floor rooms 100, 106, 110, 120, 111, 115	40 each	No	No
Note: HVAC mounted to interior perimeter walls per room							

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Art Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"12" random pin hole ceiling tile with glue	0125-A1	None detected	Room 102 north center	Rooms 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010B, 010A, dark room, 013, 013A, 014	5,000 SF	Yes	No
12"12" random pin hole ceiling tile with glue	0125-A2	None detected	Room 107 south center				
12"12" random pin hole ceiling tile with glue	5263	None detected	Previously sampled				
2'x4' fissured ceiling panel	0125-A3	None detected	Room 012 center	Room 012	1,000 SF	No	No
2'x4' fissured ceiling panel	0125-A4	None detected	Room 012 north center				
2'x4' fissured ceiling panel	5264	None detected	Previously sampled				
Button board	5267	None detected	Previously sampled	Under plaster in rooms 107, 102, 105, 103, 101, storage, 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 SF	No	No
Button board	0125-A5	None detected	Room 103				
Button board	0125-A6	None detected	Room 013				
Window putty	0125-A7	0.62% chrysotile (1000 pt.)	Exterior north center	Exterior windows	200 LF	No	No
Window putty	0125-A8	0.51% chrysotile (1000 pt.)	Exterior south center				
Window putty	0125-A9	0.57% chrysotile (1000 pt.)	Exterior northwest end				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Art Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	5273	None detected	Previously sampled	Exterior walls (on concrete could not find barrier paper behind)	7,500 SF	No	No
Stucco	0125-A10	None detected	Exterior north center				
Stucco	0125-A11	None detected	Exterior south center				
Stucco	0125-A12	None detected	Exterior southwest corner				
Stucco	0125-A13	None detected	Exterior east center				
Stucco	0125-A14	None detected	Exterior west center				
Stucco	0125-A15	None detected	Exterior northeast corner				
Duct wrapping	5269	None detected	Previously sampled	Room 101 (on duct work & piping)	100 LF	No	No
Duct wrapping	0125-A16	None detected	Room 101 HVAC center				
Duct wrapping	0125-A17	None detected	Room 101 HVAC west center				
Acoustical plaster ceiling	0125-A18	3% chrysotile	Room 011 north center	Above ceiling tile in all rooms	6,000 SF	Yes	No
Acoustical plaster ceiling	0125-A19	3% chrysotile	Room 013 north center				
Acoustical plaster ceiling	0125-A20	2% chrysotile	Room 014 southwest corner				
Acoustical plaster ceiling	0125-A21	3% chrysotile	Room 105 west center				
Acoustical plaster ceiling	0125-A22	2% chrysotile	Room 101 north center				
Acoustical plaster ceiling	0125-A23	2% chrysotile	Room 103 center				
Acoustical plaster ceiling	0125-A24	3% chrysotile	Room 012 northeast corner				

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Art Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Silver roof core	0125-A25	None detected	Roof north center	Roof	4,500 SF	No	No
Silver roof core	0125-A26	None detected	Roof west center				
Silver roof core	0125-A27	None detected	Roof east center				
Silver penetration mastic	0125-A28	None detected	Roof penetration northwest	Roof penetrations	200 SF	No	No
Silver penetration mastic	0125-A29	None detected	Roof penetration north center				
Silver penetration mastic	0125-A30	None detected	Roof penetration southeast				
Roofing debris	0125-A31	None detected	Ceiling space room 101 center	Ceiling spaces 2nd floor	4,500 SF	Yes	No
Roofing debris	0125-A32	None detected	Ceiling space room 103 center				
Roofing debris	0125-A33	None detected	Ceiling space room 105 center				
Sand plaster	5249	None detected	Previously sampled	Rooms 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010B, 010A, dark room, 013, 013A, 014, 011, 014B	6,200 SF	No	No
Sand plaster	5250	None detected	Previously sampled				
Sand plaster	5251	None detected	Previously sampled				
Sand plaster	5252	None detected	Previously sampled				
Sand plaster	5253	None detected	Previously sampled				
Sand plaster	5254	None detected	Previously sampled				
Sand plaster	5255	None detected	Previously sampled				
Joint compound	5256	None detected	Previously sampled	Room 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 SF	No	No
Joint compound	5257	None detected	Previously sampled				
Joint compound	5258	None detected	Previously sampled				
Joint compound	5259	None detected	Previously sampled				
Joint compound	5260	None detected	Previously sampled				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Art Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall with joint compound	5261	None detected	Previously sampled	Room 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 SF	No	No
Drywall with joint compound	5262	None detected	Previously sampled				
Vibration reducer	5268	None detected	Previously sampled	2nd floor attic space on HVAC unit at seams	5 SF	No	No
4" diameter pipe TSI	5271	10% chrysotile 10% amosite	Previously sampled	2nd floor attic space throughout	100 LF	Yes	No
4" diameter pipe elbows	5272	5% chrysotile	Previously sampled	2nd floor attic space throughout	10 Elbows	Yes	No
Asbestos containing cement panels	N/A	Assumed	N/A	Room 013A, lining furnace hood	20 SF	Yes	No

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

English Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Plaster	E101	None detected	Previously sampled	Interior walls throughout - 1st, 2nd floors	24,000 SF	No	No
Plaster	E102	None detected	Previously sampled				
Plaster	E103	None detected	Previously sampled				
Plaster	E104	None detected	Previously sampled				
Plaster	E105	None detected	Previously sampled				
Plaster	E106	None detected	Previously sampled				
Plaster	E107	None detected	Previously sampled				
Soffit plaster ceiling	E201	5% chrysotile	Previously sampled	E217, E215, E213, E208, E210, 2nd floor, corridor, E201, E200, E302, E304, E100 - E117, 200, E217, E215, E213 (above ceiling tile, 1st floor corridor, 1st floor restrooms (above drywall ceiling))	14,000 SF	No	No
Soffit plaster ceiling	E202	5% chrysotile	Previously sampled				
Soffit plaster ceiling	E203	5% chrysotile	Previously sampled				
Plaster ceiling	E401	None detected	Previously sampled	E104A, stairwells	2,300 SF	No	No
Plaster ceiling	E402	None detected	Previously sampled				
Plaster ceiling	E403	None detected	Previously sampled				
Plaster ceiling	E01	None detected	Previously sampled				
Plaster ceiling	E02	None detected	Previously sampled				
12" straight peg hole ceiling tile with glue	E04	None detected	Previously sampled	200, E217, E215, E213	3,800 SF	No	No
12" straight peg hole ceiling tile with glue	0125-01	None detected	Room E215 northwest corner				
12" straight peg hole ceiling tile with glue	0125-02	None detected	Room 217 north center				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

English Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall with joint compound	E07	None detected	Previously sampled	1st floor restrooms, 1st thru 2nd floors throughout patch work, E215 (north wall), E213 south wall, E210 east wall, E208 Arr, E205 restroom, E203 restroom, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	9,000 SF	No	No
Drywall with joint compound	E08	None detected	Previously sampled				
Drywall with joint compound	E09	None detected	Previously sampled				
Drywall with joint compound	E10	None detected	Previously sampled				
Drywall with joint compound	E11	None detected	Previously sampled				
Drywall with joint compound	E12	None detected	Previously sampled				
Drywall with joint compound	E13	None detected	Previously sampled				
Drywall with joint compound	E14	None detected	Previously sampled				
Stucco	E21	None detected	Previously sampled	Exterior walls, walkway ceilings	20,000 SF	No	No
Stucco	E22	None detected	Previously sampled				
Stucco	E23	None detected	Previously sampled				
Stucco	E24	None detected	Previously sampled				
Stucco	E25	None detected	Previously sampled				
Stucco	0125-03	None detected	Exterior north center				
Stucco	0125-04	None detected	Exterior west center				
2'x4' ceiling panel fissured	0125-05	None detected	Room 103 northwest corner	Room 103	950 SF	Yes	No
2'x4' ceiling panel fissured	0125-06	None detected	Room 103 southeast corner				
2'x4' ceiling panel fissured	0125-07	None detected	Room 103 center				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

English Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
White rolled on roof core	0125-08	None detected	Roof center	Roof	10,000	SF	No	No
White rolled on roof core	0125-09	None detected	Roof southwest corner					
White rolled on roof core	0125-10	None detected	Roof northeast corner					
Duct sealant	0125-11	None detected	HVAC roof north center	Roof HVAC system and on air ducts throughout building in ceiling spaces	400	LF	No	No
Duct sealant	0125-12	None detected	HVAC roof south center					
Duct sealant	0125-13	None detected	HVAC roof center					
White penetration mastic	0125-14	None detected	Roof southwest penetration	Roof penetrations	400	SF	No	No
White penetration mastic	0125-15	None detected	Roof north center penetration					
White penetration mastic	0125-16	None detected	Roof south center penetration					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

History Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Smooth plaster walls	0130-H1	None detected	1st floor hallway, west center	Basement, 1st and 2nd floor hallways	16,000 SF	No	No
Smooth plaster walls	0130-H2	None detected	1st floor hallways, northwest corner				
Smooth plaster walls	0130-H3	None detected	1st floor hallway, southeast corner				
Smooth plaster walls	0130-H4	None detected	1st floor hallway, north end center				
Smooth plaster walls	0130-H5	None detected	2nd floor hallway, west center				
Smooth plaster walls	0130-H6	None detected	2nd floor hallways, northeast corner				
Smooth plaster walls	0130-H7	None detected	2nd floor hallway, southwest corner				
Rough plaster walls	0130-H8	None detected	Room 127 east center	1st floo roomr 127, 125, 101, 103, 100, 102, 104, 107, 106, 106A, 106B, 106C, 106D, 113, 114, 116, 118, 120, 115, 119, 123, 121, 122, 2nd floor rooms: 201, 200, 203, 202, 205, 204, 207, 208, 209, 210, 213, 214, 215, 216, 217, 218	16,000 SF	No	No
Rough plaster walls	0130-H9	None detected	Room 116 northwest corner				
Rough plaster walls	0130-H10	None detected	Room 102 northwest corner				
Rough plaster walls	0130-H11	None detected	Room 210 northeast corner				
Rough plaster walls	0130-H12	None detected	Room 216 west center				
Rough plaster walls	0130-H13	None detected	Room 213 north center				
Rough plaster walls	0130-H14	None detected	Room 205 southeast corner				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

History Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Window putty	0130-H15	None detected	Room 103 window center	Exterior windows	600 LF	No	No
Window putty	0130-H16	None detected	Room 114 window center				
Window putty	0130-H17	None detected	Room 120 window center				
Note: window putty was resampled due to previously <1% reported asbestos. Results of the resampling was reported as non-detected. Based on these results, it is interpreted that the previous results was not normal and not representative of the materails.							
Soft rough plaster ceiling	H16-H22	3% chrysotile	Previously sampled	Rooms H101, H102, H100, H106, H114, 116,	39,000 SF	No	No
Plaster ceilings	H301	None detected	Previously sampled	H117A custodian room, H117B, H117A, H117, H020, H021, H023, H206 (only in custodian closets, restrooms, and storages)	1,000 SF	No	No
Plaster ceilings	H302	None detected	Previously sampled				
Plaster ceilings	H303	None detected	Previously sampled				
12" peghole ceiling tile with mastic (walls & ceilings)	H201	None detected	Previously sampled	H125, h101, H100, H102, H106 (A-D), H117, H116, H120, H122, H119, H121, H200, H201, H203, H204, H205, H207, H208, H209, H210, H213, H215, H217, H216, H218	23,000 SF	No	No
12" peghole ceiling tile with mastic (walls & ceilings)	H202	None detected	Previously sampled				
12" peghole ceiling tile with mastic (walls & ceilings)	H203	None detected	Previously sampled				
12" peghole ceiling tile with mastic (walls & ceilings)	H205	None detected	Previously sampled				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

History Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall	H10	None detected	Previously sampled	H104, H104A, H104B, H107, men's restroom, H114, H116, H206, H203A, H212	3,200 SF	No	No
Drywall	H124A	None detected	Previously sampled				
Drywall joint compound	H11	None detected	Previously sampled	H104, H104A, H104B, H107, men's restroom, H114, H116, H206, 203A, H212	3,200 SF	No	No
Drywall joint compound	H12	None detected	Previously sampled				
Drywall joint compound	H13	None detected	Previously sampled				
Drywall joint compound	H14	None detected	Previously sampled				
Drywall joint compound	H15	None detected	Previously sampled				
2'x2' fissured ceiling panel	0130-H18	None detected	Room H118 center	H118, H116, H114	2,700 SF	Yes	No
2'x2' fissured ceiling panel	0130-H19	None detected	Room H114 north center				
2'x2' fissured ceiling panel	H23	None detected	Previously sampled				
2'x4' fissured ceiling panel	H28	None detected	Previously sampled	H127, H127B	900 SF	Yes	No
2'x4' fissured ceiling panel	0130-H20	None detected	Room H127 north center				
2'x4' fissured ceiling panel	0130-H21	None detected	Room H127B west center				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

History Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Gypsum board	H30	None detected	Previously sampled	Basement hallway above ceiling tile	950 SF	No	No
Gypsum board	0130-H22	None detected	Basement hallway, center				
Gypsum board	0130-H23	None detected	Basement north end center				
12" random peghole ceiling tile with mastic	H31	None detected	Previously sampled	Basement hallways	900 SF	No	No
12" random peghole ceiling tile with mastic	0130-H24	None detected	Basement hallway, center				
12" random peghole ceiling tile with mastic	0130-H25	None detected	Basement north end center				
Button board	0130-H26	None detected	Basement hallway center	Basement hallway and above ceiling tile throughout buildling	16,000 SF	No	No
Button board	0130-H27	None detected	Basement north end center				
Button board	0130-H28	None detected	Basement south end center				
TSI pipe insulation	0130-H29	6% amosite and 2% chrysotile	H023 storage, center	Basement hallway in ceiling space, room H023 storage	800 LF	Yes	No
TSI pipe insulation	0130-H30	8% amosite and 2% chrysotile	Basement hallway, north end				
TSI pipe insulation	0130-H31	6% amosite and 2% chrysotile	Basement hallway south end				
Roofing debris	0130-H32	None detected	At hatch janitor's closet	2nd floor ceiling spaces throughout	16,000 SF	Yes	No
Roofing debris	0130-H33	None detected	At hatch center H214 ceiling space				
Roofing debris	0130-H34	None detected	At hatch center H210 ceiling space				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

History Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
White rolled on roof core	0130-H35	None detected	Roof center	Roof	13,000 SF	No	No
White rolled on roof core	0130-H36	None detected	Roof west center				
White rolled on roof core	0130-H37	None detected	Roof east center				
White penetration mastic	0130-H38	None detected	Roof penetration northwest	Roof penetrations	400 SF	No	No
White penetration mastic	0130-H39	None detected	Roof penetration north center				
White penetration mastic	0130-H40	None detected	Roof peneteration southeast				
Vibration reducer	0130-H41	None detected	Room 207 duct center	Room 207 ducting and on all ducts throughout building	400 LF	No	No
Vibration reducer	0130-H42	None detected	Room 207 left side				
Vibration reducer	0130-H43	None detected	Room 207 right side				
Note: HVAC units mounted onto interior wall in classrooms							

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Barnum Hall

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12" fissured ceiling tile with mastic	5288	None detected	Previously sampled	Basement hallway 2, 1st floor elevator lobby, 2nd floor men's and women's restroom	900 SF	No	No
12" fissured ceiling tile with mastic	0129-01	None detected	Women's restroom center				
12" fissured ceiling tile with mastic	0129-02	None detected	Basement hallway 2 center				
Ceiling tile mastic	0129-03	None detected	Basement west center	Basement hallway 2, 1st floor elevator lobby, 2nd floor men's and women's restroom	900 SF	No	No
Duct sealant	0129-04	None detected	Roof HVAC	Interior throughout ceiling spaces, roof HVAC system	300 LF	No	No
Duct sealant	0129-05	None detected	Roof HVAC				
Duct sealant	0129-06	None detected	At hatch, 1st floor elevator lobby				
Duct sealant	5289	None detected	Previously sampled				
Exterior stucco	5290	None detected	Previously sampled	Exterior walls	1,100 SF	No	No
Exterior stucco	SM1001	None detected	Previously sampled				
Exterior stucco	SM1002	None detected	Previously sampled				
Exterior stucco	SM1003	None detected	Previously sampled				
Exterior stucco	0129-07	None detected	Exterior north center				
Exterior stucco	0129-08	None detected	Exterior southwest corner				
Exterior stucco	0129-09	None detected	Exterior east center				
Smooth plaster wall	SM0101	None detected	Previously sampled	1st floor walkway 1&2, hall, men's and women's restroom, lobby, mezzanine levels, men's and women's restroom, closet 1&2, balcony	7,200 SF	No	No
Smooth plaster wall	SM0102	None detected	Previously sampled				
Smooth plaster wall	SM0103	None detected	Previously sampled				
Smooth plaster wall	SM0104	None detected	Previously sampled				
Smooth plaster wall	0129-10	None detected	1st floor walkway north center				
Smooth plaster wall	0129-11	None detected	Lobby, northwest corner				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
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PROJECT NAME: HAMOHI - HVAC

Barnum Hall

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Rough plaster wall	SM0201	None detected	Previously sampled	Basement electrical room 2, room 10, 11, 14, 15, 4, hallway 1&2, girls restroom, boy's restroom, 1st floor, elevator lobby, storage 2, room 1, storage 4, lobby, janitor's closet, hall, office 1, 2, mezzanine lobby, balcony	20,000 SF	No	No
Rough plaster wall	SM0202	None detected	Previously sampled				
Rough plaster wall	SM0203	None detected	Previously sampled				
Rough plaster wall	SM0204	None detected	Previously sampled				
Rough plaster wall	SM0205	None detected	Previously sampled				
Rough plaster wall	SM0206	None detected	Previously sampled				
Rough plaster wall	SM0207	None detected	Previously sampled				
Rough plaster wall	0129-12	None detected	Lobby, northeast corner				
Rough plaster wall	0129-13	None detected	Room 10, northeast corner				
White roof core	0129-14	None detected	Roof 1, center	All 5 roof levels	15,000 SF	No	No
White roof core	0129-15	None detected	Roof 2, center				
White roof core	0129-16	None detected	Roof 5, center				
White penetration mastic	0129-17	None detected	Roof 1, north center penetration	All 5 roof levels	400 SF	No	No
White penetration mastic	0129-18	None detected	Roof 2, southwest penetration				
White penetration mastic	0129-19	None detected	Roof 4, center penetration				
Gray patch mastic	0129-20	None detected	Roof 1 northwest corner	Patch on all roof levels	150 SF	No	No
Gray patch mastic	0129-21	None detected	Roof 3 north center				
Gray patch mastic	0129-22	None detected	Roof 4 south center				
12" pin hole ceiling tile with mastic	0129-23	None detected	Room 10, north center	Ceiling and wall sin basement room 10	950 SF	No	No
12" pin hole ceiling tile	0129-24	None detected	Room 10, center				
12" pin hole ceiling tile with mastic	0129-25	None detected	Room 10, southeast corner				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Barnum Hall

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Light gray soft fireproofing	0129-26	None detected	Storage 1, north center	Storage area 1 ceiling and beams, basement in ceiling psaces, behind stage	3400 SF	No	No
Light gray soft fireproofing	0129-27	None detected	Storage, south center				
Light gray soft fireproofing	0129-28	None detected	Basement room 10, center				
Light gray soft fireproofing	0129-29	None detected	Room 11, north center				
Light gray soft fireproofing	0129-30	None detected	Behind storage, center				
Vibration reducer	0129-31	None detected	HVAC left side	Roof HVAC system	50 LF	No	No
Vibration reducer	0129-32	None detected	HVAC center				
Vibration reducer	0129-33	None detected	HVAC right side				
Joint compound	5280	None detected	Previously sampled	Ceiling in 1st floor rooms 19, 20, and walls in storage room 3, office 1, 2	950 SF	No	No
Joint compound	5281	None detected	Previously sampled				
Joint compound	5282	None detected	Previously sampled				
Drywall	5283	None detected	Previously sampled	Ceiling in 1st floor rooms 19, 20, and walls in storage room 3, office 1, 2	950 SF	No	No
Drywall composite with joint compound	5284	None detected	Previously sampled	Ceiling in 1st floor rooms 19, 20, and walls in storage room 3, office 1, 2	950 SF	No	No
Fireproofing (cementitiious)	5274-5279	None detected	Previously sampled	1st floor and main seating areas (in ceilign space)	4,500 SF	Yes	No

CLIENT: Santa Monica Malibu USD
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Language building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Silver Roofing	LL1201	None detected	Previously sampled	Roof	11,000 SF	No	No
Silver Roofing	LL1202	None detected	Previously sampled				
Silver Roofing	LL1203	None detected	Previously sampled				
Base flashing roof panels	LL1301	5% chrysotile	Previously sampled	Roof	300 SF	No	No
Base flashing roof panels	LL1302	5% chrysotile	Previously sampled				
Base flashing roof panels	LL1303	5% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1401	2% - 3% chrysotile	Previously sampled	Exteior walls and overhang	9500 SF	No	No
Exterior stucco wall and ceilings	LL1402	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1403	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1404	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1405	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1501	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1502	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1503	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1504	2% - 3% chrysotile	Previously sampled				
Exterior stucco wall and ceilings	LL1505	2% - 3% chrysotile	Previously sampled				

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Language building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Ceiling access panels	LL1601	3% chrysotile	Previously sampled	Room L104 thru L116, room L204 thru L210	20 Units	No	No
Gypsum ceiling	LL2001	None detected	Previously sampled	Corridors	1,900 SF	No	No
Gypsum ceiling	LL2002	None detected	Previously sampled				
Gypsum ceiling	LL2003	None detected	Previously sampled				
Rough plaster	LL0501	None detected	Previously sampled	Transformer on L107C, L109A, mechanical rooms	950 SF	No	No
Rough plaster	LL0502	None detected	Previously sampled				
Rough plaster	LL0503	None detected	Previously sampled				
Gypsum board walls	LL1001	None detected	Previously sampled	L210D, L210E, L210C, L210F, L108, L106, L113, L115, L116	1,800 SF	No	No
Gypsum board walls	LL1002	None detected	Previously sampled				
Gypsum board walls	LL1003	None detected	Previously sampled				
Drywall	L03	None detected	Previously sampled	Restrooms, L208B, L206B, L206A, L207A, L107D, L123A, L107A, L118, L117, L117B, L117C	3,500 SF	No	No
Drywall	0130-01	None detected	L123A north center				
Drywall	0130-02	None detected	L117B north center				
Joint compound	L04	None detected	Previously sampled	Restrooms, L208B, L206B, L206A, L207A, L107D, L123A, L107A, L118, L117, L117B, L117C	3,500 SF	No	No
Joint compound	L13	None detected	Previously sampled				
Joint compound	L14	None detected	Previously sampled				
Joint compound	L15	None detected	Previously sampled				
Joint compound	L16	None detected	Previously sampled				
HVAC joint compound	L05	None detected	Previously sampled	2nd floor ceiling space	50 SF	No	No
HVAC joint compound	0130-03	None detected	2nd floor corridor, center on HVAC				
HVAC joint compound	0130-04	None detected	2nd floor corridor, center on HVAC				

MATERIAL INVENTORY
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PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Language building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Smooth plaster	LL0701	None detected	Previously sampled	Interior throughout	26,000 SF	No	No
Smooth plaster	LL0702	None detected	Previously sampled				
Smooth plaster	LL0703	None detected	Previously sampled				
Smooth plaster	LL0704	None detected	Previously sampled				
Smooth plaster	LL0705	None detected	Previously sampled				
Smooth plaster	LL0706	None detected	Previously sampled				
Smooth plaster	LL0707	None detected	Previously sampled				
Smooth plaster	LL0708	None detected	Previously sampled				
Smooth plaster	LL0709	None detected	Previously sampled				
12" random peg hole ceiling tile with glue	LL0901	None detected	Previously sampled	L210, L208, corridors, L206, L207, L104, L105, L106, L107, L108, L108A, L109, L114, L115, L116, L118	19,500 SF	No	No
12" random peg hole ceiling tile with glue	LL0902	None detected	Previously sampled				
12" random peg hole ceiling tile with glue	LL0903	None detected	Previously sampled				
12" fissured ceiling tile with glue	L08	None detected	Previously sampled	1st and 2nd floor corridors	1,750 SF	No	No
12" fissured ceiling tile with glue	0130-05	None detected	1st floor corridor west center				
12" fissured ceiling tile with glue	0130-06	None detected	2nd floor corridor east center				
Acoustical plaster ceiling	0130-08	None detected	Room L106, south center	On button board above ceiling tiles, 1st and 2nd floors throughout except restrooms and storages	50,000 SF	No	No
Acoustical plaster ceiling	0130-09	None detected	Room L112, northwest corner				
Acoustical plaster ceiling	0130-10	None detected	Room L115, west center				
Acoustical plaster ceiling	0130-11	None detected	Room 203, west center				
Acoustical plaster ceiling	0130-12	None detected	Room 210, north center				
Acoustical plaster ceiling	0130-13	None detected	Room 202, north center				
Acoustical plaster ceiling	0130-14	None detected	Room 206, center				

MATERIAL INVENTORY
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Language building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Button board	0130-15	None detected	Room 206, center	On acoustical plaster ceiling above ceiling tiles 1st and 2nd floor throughout except restrooms and storage	50,000 SF	No	No
Button board	0130-16	None detected	Room L115, north center				
Button board	0130-17	None detected	Room L112, west center				
Gray patch mastic	0130-18	None detected	Roof northwest corner	Patch work on roof	200 SF	No	No
Gray patch mastic	0130-19	None detected	Roof southwest corner				
Gray patch mastic	0130-20	None detected	Roof east center				
Roof mastic	0130-21	None detected	Roof northeast penetration	Roof penetrations	400 SF	No	No
Roof mastic	0130-22	None detected	Roof southwest penetration				
Roof mastic	0130-23	None detected	Roof north center penetration				
2'x4' fissured ceiling panel	0130-24	None detected	Room L00, center	Rooms L100-L103, L200-L203, 1st and 2nd floor hallway (drop down ceiling)	6,000 SF	Yes	No
2'x4' fissured ceiling panel	0130-25	None detected	Room L103, south center				
2'x4' fissured ceiling panel	0130-26	None detected	Room L200, east center				

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Administration building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Sand plaster	5187	None detected	Previously sampled	Attendance office, electrical room, lounge, lobby 1&2, viking & Inn, custodian room, staff men's and women's restroom, hallway, 1, 2, 3, rooms 103C, 103D, 102, 101, 103A, 013B, 103E, 103F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503,502, 501, 405, 402, 401, 401 closet, 401 restroom, 300A&B, 203, 203A, 204, 204 restroom 205, 205 restroom, 200A, 200, 202, 201	11,000 SF	No	No
Sand plaster	5188	None detected	Previously sampled				
Sand plaster	5189	None detected	Previously sampled				
Sand plaster	5190	None detected	Previously sampled				
Sand plaster	5191	None detected	Previously sampled				
Sand plaster	5192	None detected	Previously sampled				
Sand plaster	5193	None detected	Previously sampled				
Button board	5224	None detected	Previously sampled		11,000 SF	No	No
Button board	0201-01	None detected	Lobby 1, north center				
Button board	0201-02	None detected	Lobby 2, northeast corner				

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Administration building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Joint compound	5197	None detected	Previously sampled	On walls staff's women's and men's restroom, room 200A, 200, 103C, 103D, 013A, 103B, 103E, 103F, hallway 3, lobby 1, rooms 515-501	950 SF	No	No
Joint compound	5198	None detected	Previously sampled				
Joint compound	5199	None detected	Previously sampled				
Joint compound	0201-03	None detected	Room 200, northwest corner				
Drywall (wall)	5203	None detected	Previously sampled		950 SF	No	No
Drywall (wall)	0201-04	None detected	Room 200, northwest corner				
Drywall (wall)	5204	None detected	Previously sampled	On walls, staff's women's and men's restroom, Room 200A, 200, 103 (A-F), hallway 3, lobby 1, rooms 501-515	950 SF	No	No
Composite with joint compound	0201-05	None detected	Room 200A, west center				
Joint compound (ceilings)	5200	3% chrysotile	Previously sampled	Above 12" random pin hole ceiling tile, rooms 203, 203A, 204, 205, 200, 200A, 202, 103C, 103D, 103A, 103B, 101, 102, 405, 402, 401, 401 closet and restroom, vikings iin, custodian room, electrical room	2,500 SF	No	No
Joint compound (ceilings)	0201-06	None detected	Room 402, north center				
Drywall ceiling	5201	None detected	Previously sampled		2,500 SF	No	No
Drywall ceiling	5202	None detected	Previously sampled				
Drywall ceiling	0201-07		Room 402, north center				
Drywall ceiling	5205	None detected	Previously sampled		2,500 SF	No	No
Drywall ceiling	5206	None detected	Previously sampled				
Composite with joint compound	0201-08	None detected	Custodian room, center				

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Administration building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" fissured ceiling tile with glue	5207	None detected	Previously sampled	Hallways 1, 2, 3	1,300 SF	Yes	No
12"x12" fissured ceiling tile with glue	0201-09	None detected	Hallway 1, center				
12"x12" fissured ceiling tile with glue	0201-10	None detected	Hallway 3, center				
12"x12" random peghole ceiling tile with glue	5208	None detected	Previously sampled	Rooms 203, 203A, 204, 205, 200A, 200, 202, 103C, 130D, 103A, 103B, 101, 103, 405, 402, 401, 401 closet and restroom, vikings inn, custodian room, electrical room	2,300 SF	Yes	No
12"x12" random peghole ceiling tile with glue	0201-11	None detected	Room 203 northeast corner				
12"x12" random peghole ceiling tile with glue	0201-12	None detected	Room 103A south center				
2'x4' fissured ceiling panel	0201-13	None detected	Attendance office, west center	Attendanc eoffice, hallway 2, lobby 1, lobby 2, A0200, A0203	2,900 SF	Yes	No
2'x4' fissured ceiling panel	0201-14	None detected	Lobby 1 northwest end				
2'x4' fissured ceiling panel	0201-15	None detected	A0200, north center				
Moisture paper (behind stucco)	0201-16	None detected	Exterior north center	Exterior	6,500 SF	No	No
Moisture paper (behind stucco)	0201-17	None detected	Exterior southwest corner				
Moisture paper (behind stucco)	0201-18	None detected	Exterior south center				

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Administration building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	5227	None detected	Previously sampled	Exterior walls	6,500 SF	No	No
Stucco	0201-19	None detected	Exterior north center				
Stucco	0201-20	None detected	Exterior southwest corner				
Stucco	0201-21	None detected	Exterior south center				
Stucco	0201-22	None detected	Exterior west center				
Stucco	0201-23	None detected	Exterior southeast				
Stucco	0201-24	None detected	Exteror northeast corner				
Gray rolled on roof core	0201-25	None detected	Roof northwest corner	Roof	6,500 SF	No	No
Gray rolled on roof core	0201-26	None detected	Roof southeast corner				
Gray rolled on roof core	0201-27	None detected	Roof center				
White pentration mastic	0201-28	None detected	Roof penetration northeast penetration	Roof	400 LF	No	No
White pentration mastic	0201-29	None detected	Roof penetration south center				
White pentration mastic	0201-30	None detected	Roof penetration southwest				
Vibration reducer	0201-31	None detected	Mechanical room on HVAC, center	Mechanical room, above ceiling spaces on air ducts throughout building	200 SF	No	No
Vibration reducer	0201-32	None detected	Mechanical room on HVAC, west center				
Vibration reducer	0201-33	None detected	Lobby 1, center				
Duct sealant	0201-34	None detected	Lobby 1, center	Mechanical room, above ceiling spaces on air ducts throughout building	50 lF	No	No
Duct sealant	0201-35	None detected	Lobby 2, center				
Duct sealant	0201-36	None detected	Mechanical room, center				
Note: TSI pipe is non-suspected asbestos-containing materials. The insulation fiberglass							

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Music building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
2'x2' fissured ceiling panel	0202-01	None detected	M200, northwest corner	Rooms M200, elevator lobby, stairwell lobby 2nd floor, M101A, M102A, percussion storage	3,800 SF	Yes	No
2'x2' fissured ceiling panel	0202-02	None detected	M101A, north center				
2'x2' fissured ceiling panel	0202-03	None detected	Percussion storage, center				
12" random peg hole ceiling tile with mastic	0202-04	None detected	2nd floor practice room 3, center	M100B, 100C, vestibule, 1st & 2nd floor practice rooms, M202, 2nd floor foyer, vestibule	4,200 SF	Yes	No
12" random peg hole ceiling tile with mastic	0202-05	None detected	2nd floor practice room 1, center				
12" random peg hole ceiling tile with mastic	0202-06	None detected	M100B, southwest corner				
12" fissured ceiling tile with mastic	0202-07	None detected	Library, southeast corner	Library, M100	3,500 SF	Yes	No
12" fissured ceiling tile with mastic	0202-08	None detected	Library west center				
12" fissured ceiling tile with mastic	0202-09	None detected	M100, northeast corner				
Drywall (wall)	0202-10	None detected	M200, southeast corner	Rooms M200, 201 (A-E), M202, M200A, 101A, 101D, 101D 104, 103, 102, percussion storage, 100B, instrument storage	6,500 SF	No	No
Drywall (wall)	0202-11	None detected	M101 north center				
Drywall (wall)	0202-12	None detected	M102, northwest corner				

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Music building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall mud (wall)	0202-13	None detected	M200 northwest corner	M200, 201 (A-E), 202, 200A, 101A, 101D, 101, 104, 103, 102, percussion sotrage, 100B, instrument storage	6,500 SF	No	No
Drywall mud (wall)	0202-14	None detected	M201C south center				
Drywall mud (wall)	0202-15	None detected	M202 north center				
Drywall mud (wall)	0202-16	None detected	M104 northeast corner				
Drywall mud (wall)	0202-17	None detected	M101 southwest corner				
Drywall mud (wall)	0202-18	None detected	M103 north center				
Drywall mud (wall)	0202-19	None detected	M103 northeast corner				
Drywall composite with drywall mud	0202-20	None detected	M101 northeast corner				
Drywall ceiling	0202-21	None detected	M200 center	Rooms M200, 201A, 201B, 201C, 201D, 201E, 200A	2,100 SF	No	No
Drywall ceiling	0202-22	None detected	M201A, north center				
Drywall ceiling	0202-23	None detected	M201D northeast corner				
Drywall mud ceiling	0202-24	1.13% chrysotile (1000 pt.)	M200, center	Rooms M200, 201(A-E), 200A	3,500 SF	No	No
Drywall mud ceiling	0202-25	0.94% chrysotile (1000 pt.)	M201B, north center				
Drywall mud ceiling	0202-26	1.14% chrysotile (1000 pt.)	M201C, south center				
Drywall mud ceiling	0202-27	1.06% chrysotile (1000 pt.)	M201A, northwest corner				
Drywall mud ceiling	0202-28	1.12% chrysotile (1000 pt.)	M200A, center				
Drywall ceiling composite with mud	0202-29	0.25% chrysotile (1000 pt.)	M200, northwest corner				
Grey duct sealant	0202-30	None detected	Roof HVAC, center	Roof HVAC system and air ducts in ceiling spaces throughout building	500 LF	No	No
Grey duct sealant	0202-31	None detected	Roof HVAC, north center				
Grey duct sealant	0202-32	None detected	Mechancial room south				

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Music building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
White duct sealant	0202-33	None detected	Mechancial room south	Roof HVAC system and air ducts in ceiling spaces throughout building	500 LF	No	No
White duct sealant	0202-34	None detected	Roof HVAC northwest				
White duct sealant	0202-35	None detected	Roof HVAC southeast				
White rolled on roof core	0202-36	None detected	Roof 1 center	All roof levels	18,000 SF	No	No
White rolled on roof core	0202-37	None detected	Roof 1 northeast corner				
White rolled on roof core	0202-38	None detected	Roof 2 center				
White penetration mastic	0202-39	None detected	Roof 1 southwest penetration	All roof levels	400 SF	No	No
White penetration mastic	0202-40	None detected	Roof 2 northeast penetration				
White penetration mastic	0202-41	None detected	Roof 2 north center penetration				
Window putty	0202-42	None detected	Exteiror northwest	Exterior windows	300 LF	No	No
Window putty	0202-43	None detected	Exterior southeast				
Window putty	0202-44	None detected	Exterior north center				
Button board	0202-45	None detected	M100 northwest corner	(above acoustical plaster ceiling), M100 1st floor practice rooms, M200B, 100B, 100C, office, girl's & boy's restroom	5,200 SF	No	No
Button board	0202-46	None detected	1st floor practice room 2 center				
Button board	0202-47	None detected	100B, west center				
Roofing debris	0202-48	None detected	Mechanical room, center	At roof hatch and 2nd floor ceiling space	18,000 SF	No	No
Roofing debris	0202-49	None detected	Roof hatch north center				
Roofing debris	0202-50	None detected	2nd floor lobby, south center				
Barrier paper (on stucco)	0202-51	None detected	Exterior north center	Exterior walls behind stucco	6,300 SF	No	No
Barrier paper (on stucco)	0202-52	None detected	Exterior northwest corner				
Barrier paper (on stucco)	0202-53	None detected	Exterior southeast corner				

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Music building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Acoustical wall panel board	0202-54	None detected	M100, northwest corner	1st & 2nd floor practice rooms, M100, M202, M200	3,000 SF	No	No
Acoustical wall panel board	0202-55	None detected	1st floor practice room 1 center				
Acoustical wall panel board	0202-56	None detected	2nd floor practice room 3 center				
Rough wall plaster	0202-57	None detected	M200B southeast corner	M200B, library, 105D, 1st floor practice rooms, 100B, 100C, M100, office girls & boys restroom, storage, electrical room	3,800 SF	No	No
Rough wall plaster	0202-58	None detected	Library east center				
Rough wall plaster	0202-59	None detected	Library west center				
Rough wall plaster	0202-60	None detected	Electrical room north center				
Rough wall plaster	0202-61	None detected	Boy's restroom, north west				
Acoustical plaster ceiling	0202-62	None detected	M100 southwest corner	M100, 1st floor men's & women's restroom, l.ibrary, 1st floor pratice rooms, M200B, 100B, 100C, office, girl's & boy's restroom (above 12" fissured ceiling tiles and 12" random peg hole ceiling tile 1st floor)	5,200 SF	No	No
Acoustical plaster ceiling	0202-63	None detected	1st floor practice room center				
Acoustical plaster ceiling	0202-64	None detected	100B west center				
Acoustical plaster ceiling	0202-65	None detected	100C southeast corner				
Acoustical plaster ceiling	0202-66	None detected	Girl's restroom northwest corner				
Acoustical plaster ceiling	0202-67	None detected	Boy's restroom south center				
Acoustical plaster ceiling	0202-68	None detected	M200B north center				

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Music building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
2'x4' fissured ceiling panel	0202-69	None detected	M101 north center	M101, 2nd floor lobby	2,600 SF	Yes	No
2'x4' fissured ceiling panel	0202-70	None detected	M101 northwest corner				
2'x4' fissured ceiling panel	0202-71	None detected	2nd floor lobby, center				
Stucco	0202-72	0.15% chrysotile (1000 pt.)	Exteiror north center	Exterior walls	6,300 SF	No	No
Stucco	0202-73	0.22% chrysotile (1000 pt.)	Exterior northwest corner				
Stucco	0202-74	<0.1% chrysotile (1000 pt.)	Exterior southeast corner				
Stucco	0202-75	<0.1% chrysotile (1000 pt.)	Exterior west center				
Stucco	0202-76	<0.1% chrysotile (1000 pt.)	Exterior southwest corner				
Stucco	0202-77	<0.1% chrysotile (1000 pt.)	Exterior east center				
Stucco	0202-78	0.15% chrysotile (1000 pt.)	Exterior northeast corner				

MATERIAL INVENTORY
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North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall (new patch work)	NPS01	None detected	Previously sampled	N16, basement office, storage, N112, N108, N106n N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N109, N113, N111, N162, N160, N201, N200, N200A, , N201, N201A, P100, P111, PP112, P113, SG16A, SG16, basement	24,000 SF	No	No
Drywall (new patch work)	gym-01	None detected	N106, northwest corner				
Drywall (new patch work)	gym-02	None detected	SG100 southeast corner				
Drywall joint compound	NPS02	None detected	Previously sampled	Corrdidors, SGB16B, SG14, SG15, SG11, SG102, SG102A, SG10, SG100, south gym corridors, 1st & 2nd floor	24,000 SF	No	No
Drywall joint compound	NPS03	None detected	Previously sampled				
Drywall joint compound	NPS04	None detected	Previously sampled				
Drywall joint compound	NPS05	None detected	Previously sampled				
Drywall joint compound	NPS06	None detected	Previously sampled				
Drywall joint compound	NPS07	None detected	Previously sampled				
Drywall joint compound	NPS08	None detected	Previously sampled				

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North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
2'x4' fissured ceiling panel	NPS10	None detected	Previously sampled	Basement office, basement storage, N100, N113, N140, North gym, northeast and southwest stiarwell, SG16A, SG16, southeast corridors (basement) SGB16B, SG14, SG15, SG110, SG11, SG13, SG120A, SG102, SG102A, SG206, SG205A, SG102	3,600 SF	No	No
2'x4' fissured ceiling panel	gym-03	None detected	N140 north center				
2'x4' fissured ceiling panel	gym-04	None detected	SG 102 south center				

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North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Plaster	gym-05	None detected	N162 north center	Basement northwest stairwell, N112, N115, 1st floor, northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206,N210, N211, N212, north gym, east mechanical room, ticket booths, SG11, SG10, SG13, south gym southeast and southwest stairwells, SG205, SG206, 2nd floor southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,000 SF	No	No
Plaster	NPS12	None detected	Previously sampled				
Plaster	NPS13	None detected	Previously sampled				
Plaster	NPS14	None detected	Previously sampled				
Plaster	NPS14A	None detected	Previously sampled				
Plaster	NPS15	None detected	Previously sampled				
Plaster	NPS15A	None detected	Previously sampled				
Note: plaster sample #NPS11 previous reported as less than 1% (asbestos) was resampled in the same location. Results of the resampling was reported as non-detected. Based on these results, it is interpreted that the previous results was not normal and not representative of the materails.							
12" random peg hole ceiling tile with mastic (on walls & ceilings)	NPS14	None detected	Previously sampled	North gym basketball court, south gym basketball court, south gym southeast stairwell, SG205, north and south gym buildlings	3,700 SF	No	No
12" random peg hole ceiling tile with mastic (on walls & ceilings)	gym-06	None detected	Southeast stairwell, west center				
12" random peg hole ceiling tile with mastic (on walls & ceilings)	gym-07	None detected	Basketball court, north center				

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North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall (ceiling)	NPS18	None detected	Previously sampled	North and south gym side seating areas, basketball court (above 12" fissured ceiling tile), SG206, north/south gyms, stairwells, basketball court	12,000 SF	No	No
Drywall (ceiling)	gym-08	None detected	North gym seating area, center				
Drywall (ceiling)	gym-09	None detected	Basketball court, northwest corner				
12" fissured ceiling tile with glue	NPS23	None detected	Previously sampled	Northeast stairwell north gym, south gym, stairwell, SG206, basketball court, north and south gym side seating areas	12,700 SF	No	No
12" fissured ceiling tile with glue	gym-10	None detected	Northeast stairwell, west center				
12" fissured ceiling tile with glue	gym-11	None detected	SG206, northeast corner				
2'x4' smooth ceiling panel	NPS24	None detected	Previously sampled	Pool area, south side	7,500 SF	No	No
2'x4' smooth ceiling panel	gym-12	None detected	Pool southwest corner				
2'x4' smooth ceiling panel	gym-13	None detected	Pool southeast corner				

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North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco with barrier paper	NPS28	None detected	Previously sampled	North center gym exterior walls, garage area, exterior walls south gym, elevator shaft and northwest side to pool building	17,000 SF	No	No
Stucco with barrier paper	NPS29	None detected	Previously sampled				
Stucco with barrier paper	NPS30	None detected	Previously sampled				
Stucco with barrier paper	NPS31	None detected	Previously sampled				
Stucco with barrier paper	NPS32	None detected	Previously sampled				
Stucco with barrier paper	NPS33	None detected	Previously sampled				
Stucco with barrier paper	NPS34	None detected	Previously sampled				
Stucco with barrier paper	NPS35	None detected	Previously sampled				
Duct sealant (grey)	gym-14	None detected	Electrical room on duct center	Room SG16B, electrical room and on air ducts throughout buildling and roofs	800 LF	No	No
Duct sealant (grey)	gym-15	None detected	electrical room on duct north center				
Duct sealant (grey)	gym-16	None detected	Roof HVAC center				

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North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall with mud (ceiling) composite	gym-17	0.17% chrysotile (1000 pt.)	Northeast stairwell, center	Above fissured ceiling tiles, northeast stairwell, north gym, southeast stairwell, south gym, north and south gym seating areas, basketball court	12,700 SF	No	No
Drywall mud (ceiling)	gym-21	0.67% chrysotile (1000 pt.)	Northeast stairwell, east center				
Drywall mud (ceiling)	gym-22	0.87% chrysotile (1000 pt.)	Northeast stair well, northwest corner				
Drywall mud (ceiling)	gym-23	0.89% chrysotile (1000 pt.)	Southeast stairwell, center				
Drywall mud (ceiling)	gym-24	1.04% chysotile (1000 pt.)	Southeast stairwell, north center				
Drywall mud (ceiling)	gym-25	0.90% chrysotile (1000 pt.)	North seating area, north center				
Drywall mud (ceiling)	gym-26	0.89% chrysotile (1000 pt.)	Basketball court, northwest corner				
Drywall mud (ceiling)	gym-27	0.89% chrysotile (1000 pt.)	Basketball court, northeast corner				
Gravel roof core	gym-28	None detected	Pool roof, southwest corner	Roof above pool	5,000 SF	No	No
Gravel roof core	gym-29	None detected	Pool roof center				
Gravel roof core	gym-30	None detected	Pool roof northeast corner				
Gray patch mastic	gym-31	None detected	Pool roof, north center	Patch work throughout all roof levels	200 SF	No	No
Gray patch mastic	gym-32	None detected	Roof 1 northwest corner				
Gray patch mastic	gym-33	None detected	Roof 2 north center				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

North/South Gym building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Gray rolled on roof core	gym-34	None detected	Roof 1 north center	All roof levels except for pool roof	20,000 SF	No	No
Gray rolled on roof core	gym-35	None detected	Roof 1 southeast corner				
Gray rolled on roof core	gym-36	None detected	Roof 2 center				
White penetration mastic	gym-37	None detected	Roof 1 northeast penetration	All roof levels except for pool roof	500 SF	No	No
White penetration mastic	gym-38	None detected	Roof 2 southwest penetration				
White penetration mastic	gym-39	None detected	Roof 2 north center penetration				
White/grey duct sealant	gym-40	None detected	Roof HVAC roof center	On roof HVAC and air ducts throughout building	800 SF	No	No
White/grey duct sealant	gym-41	None detected	Roof HVAC roof north center				
White/grey duct sealant	gym-42	None detected	Roof HVAC roof 2 center				
TSI pipe insulation	N/A	N/A	N/A	Fiberglass pipe insulation on pipes throughout buildling (no need to sample)	950 SF	No	No

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD — Limited Survey: ceilings/ceiling spaces, roofs, interior/exterior walls — Technician: Jorge Robles

Project No.: SMSD-18-7472 — Date: 1/31/18

Project Name: SAMOHI — North/South Gym — Page: 1 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall (New Patch)	P.S. Neg	NPS 01	N16, basement office, storage, N112, N108, N106, N102, N104, N104A, N00B,	24000ft²	N	N
		wall	gym-01	N106, NW corner	N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111,			
		↓	-02	SG100 SE corner	N162, N160, N201, N200, N200A, N201, N201A, P100, P111, P112, P113, SG016A, SG16, basement			
		Drywall J7. C-P	P.S. Neg	NPS 02 → NPS 08	corridors, SG B16B, SG14, SG15, SG11, SG SG10, SG100, South gym corridors, 1st & 2nd Floor	102, SG 102A		
		2'x4' Fiss-ed C.P.	P.S. Neg	NPS 10	Basement office, basement storage, N100 N113, N140, North gym, NE & NW stairwell,	3600ft²	N	N
			gym-03	N140, N ctr	SG116A, SG16, SE corridors (basement) SG B16B, SG14, SG15, SG 110, SG11, SG13			
		↓	-04	SG102, S ctr	SG 120A, SG102, SG102A, SG 206, SG 205A, SG 102			
		Plaster	P.S. Neg	NPS11 (Basement stairwell North wall)	Basement NW stairwell, N112, N115, 1st Floor NW stairwell, N10, N100, N123, N140	3100ft²	N	N
Resampled Same Location		cut	gym-05	N162, N ctr	N162, N160, N150, B/Ball court, N135, NG220 N126, N110, N121, N112, North gym east			
		↓	P.S. Neg	NPS12 → NPS13, NPS14, NPS14A, NPS15, NPS15-A	Mech Rm, ticket booths, SG 11, SG10, SG13, South gym SE & SW stairwells, SG205 SG206, 2nd floor SE & SW walls, SG205A, SG200, SG201, SG200A, SG200 SG203			

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI North/South Gym

Technician: Jorge Robles
Date: 9/31/18
Page: 2 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		12" Random Pattern L.T. w/ Mastic	P.S. Neg	NPS14	North gym, bball court, south gym BBall court, South gym, SE stairwell,	3700ft²	N	N
		(on walls & ceiling)	gym-06	SE stairwell, W ctr	SG205, N & S gym sldgs	↓		
		↓	gym-07	BBall court, N ctr	↓	↓		
		Drywall (ceiling)	P.S. Neg	NPS18	North & South gym side seating areas, BBall court (Above 12" fuss-d	12000ft²	N	N
		↓	gym-08	North gym seating area, ctr	Lehg tile), SG206, North/South Gyms, Stairwells, BB Court	↓		
		↓	gym-09	BBall court, NW corner	↓	↓		
		12" fuss-d Lehg tile w/ Glue	P.S. Neg	NPS23	NE stairwell North gym, South gym stairwell, SG206, BBall court,	13700ft²	N	N
		↓	gym-10	NE stairwell, W ctr	North & South gym side seating areas,	↓		
		↓	(B) -11	SG2006, NE corner	↓	↓		

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI North/South gym

Technician: Jorge Robles
Date: 1/31/18
Page: 3 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		2'x4' Smooth Ceiling Panel	P.C. No,	NPS24	Pool area, south side	2300ft²	N	N
			gym - 12 ⊥ - 13	pool SW corner ⊥ SE corner	⊥	⊥		
		Stucco w/Base type	P.S. No,	NPS28 - NPS35	N ctr gym exterior walls, garage area exterior walls south gym, elevator shaft & NW side to pool bldg.	17000ft²	N	N
					⊥	⊥		
		Duct Sealant (grey)	gym -14 ⊥ -15 ⊥ -16	elec Rm on Duct ctr ⊥ ⊥ N ctr Roof HVAC, ctr	Rm SG160 elec. rm. and on air ducts throughout bldg. & Roofs	800lnft	N	N
					⊥	⊥		
		Drywall w/mud (ceiling) composite	-17	NE stairwell, ctr	above fissured ceiling panels, NE stairwell/North gym, SE	12,700ft²	N	N
		Drywall (ceiling)	-18 -19 -20		stairwell south gym, SG206, Bball court, North & South gym seating areas	12700ft²	N	N

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD **Technician:** Jorge Robles

Project No.: SMSD-18-7472 **Date:** 1/31/18

Project Name: SAMOHI North/South Gym **Page:** 4 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall mud (ceiling)	gym -21	NE stairwell, E ctr	above fissured ceiling ~~panels~~ tiles NE stairwell, N gym, SE stairwell, S gym	27000ft²	N	N
			-22	⊥ NW corner	N & S gym seating areas, BBall court			
			-23	SE stairwell, ctr	SG 206			
			-24	⊥ N ctr				
			-25	North seating area, N ctr				
			-26	BBall court, NW corner				
			-27	⊥ NE corner				
		Gravel Roof Core	-28	pool Roof SW corner	Roof above pool.	5000 ~~2000~~ ft²	N	N
			-29	⊥ ctr				
			-30	⊥ NE corner				
		gray patch mastic	-31	pool roof, N ctr	patch work throughout all roof levels.	200ft²	N	N
			-32	Roof 1, NW corner				
			-33	roof 2 N ctr				

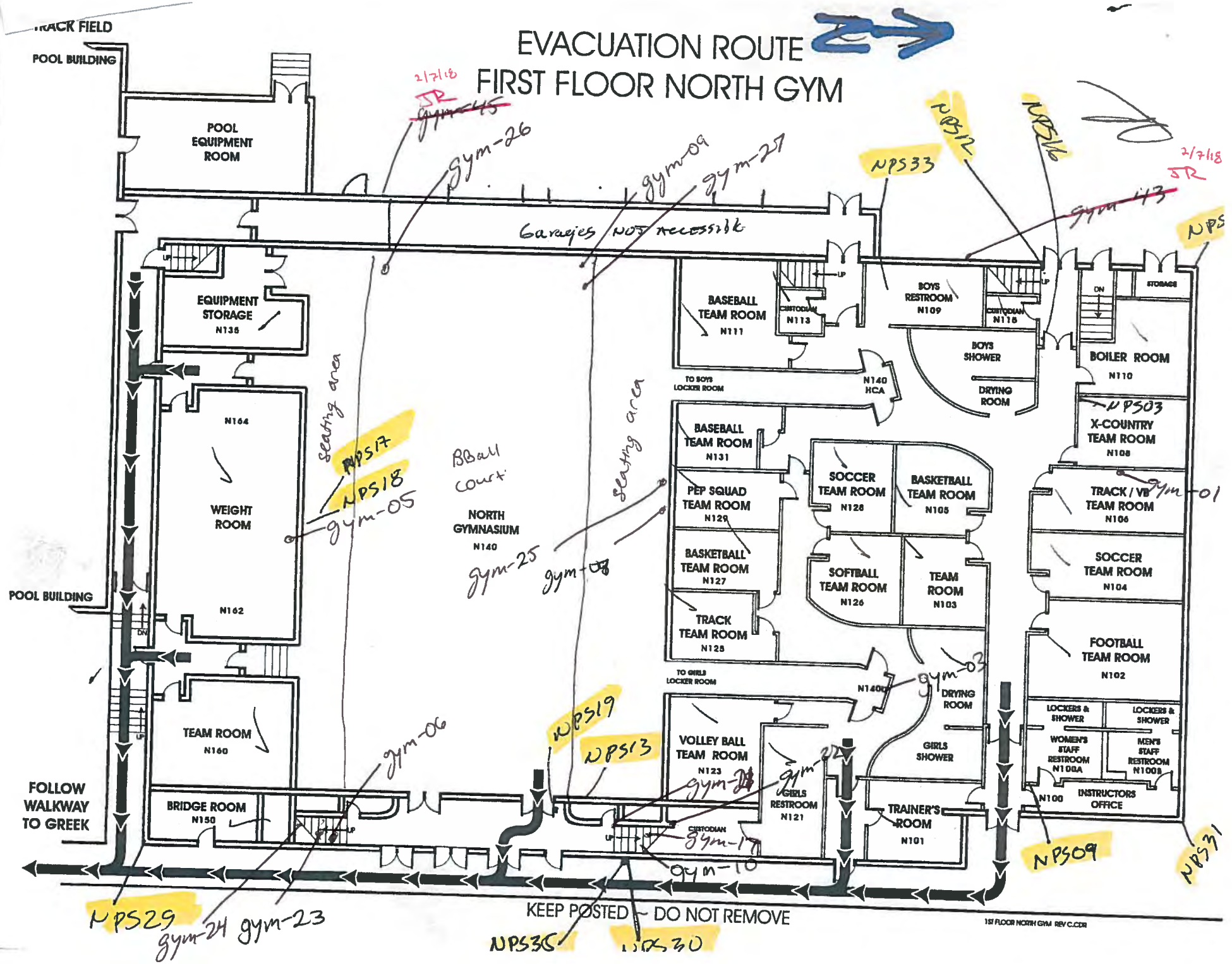
ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

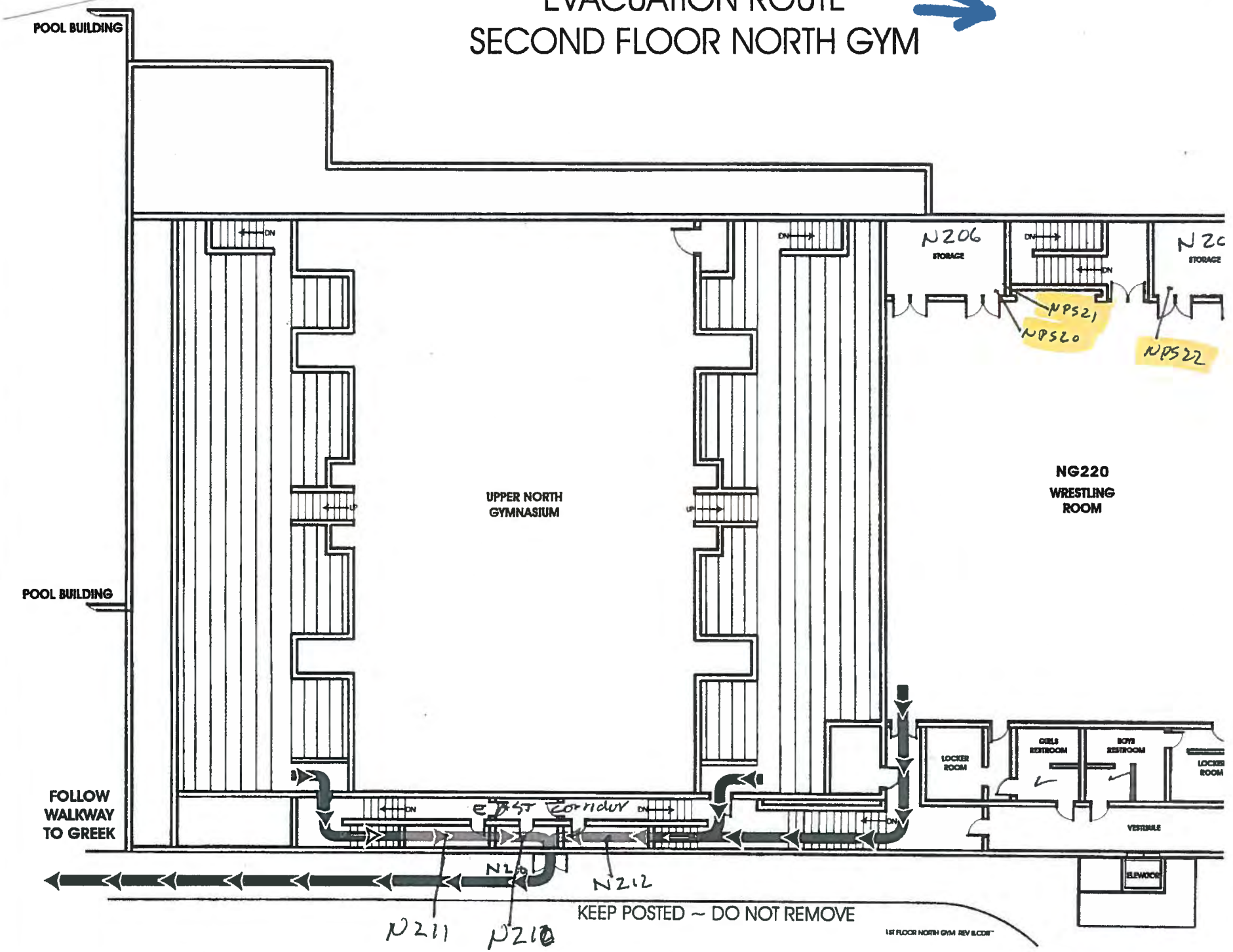
Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI North/South gym

Technician: Jorge Robles
Date: 1/31/18
Page: 5 5

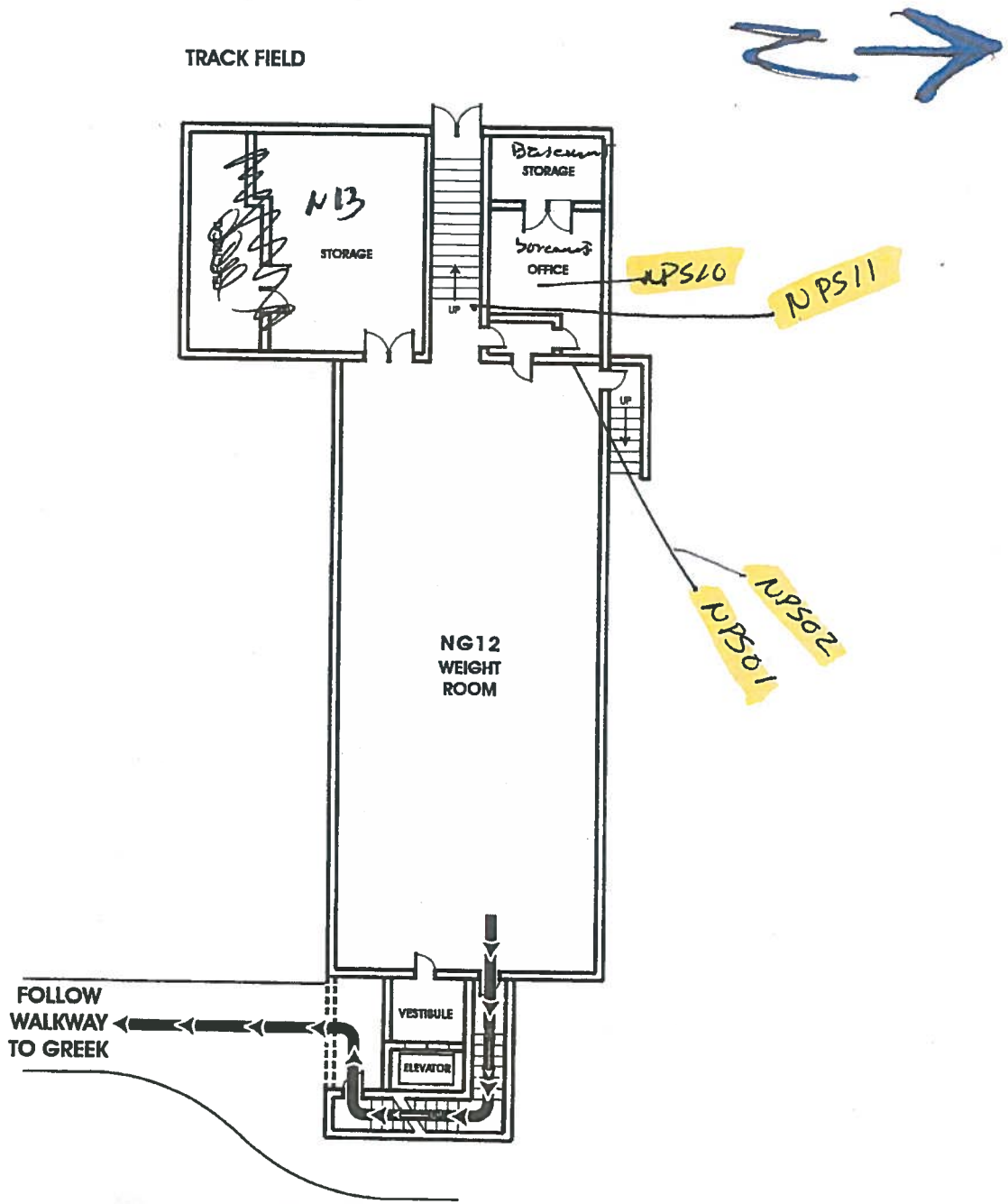
Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		gray rolled on roof core	gym-34	Roof 1, N ctr	All roof levels except for pool roof	20000ft²	N	N
			-35	⊥ SE corner	↓	↓		
			-36	Roof 2, ctr	↓	↓		
		white penetration mastic	-37	Roof 1, NE pen	All roof levels ~~Roof~~	500 ft²	N	N
			-38	Roof 2, SW pen	↓	↓		
			-39	⊥, N ctr pen	↓	↓		
		white/grey Duct Sealant	-40	Roof HVAC ~~Roof~~ ctr	On roof HVAC and air ducts throughout Bldg	800 lnft	N	N
			-41	⊥ N ctr	↓	↓		
			-42	Roof HVAC Roof 2, ctr	↓	↓		
						↓		
		TSI pipe insulation			Fiberglass pipe insulation on Pipes	950ft²	N	N
					throughout bldg ~~&~~ No need to sample			
		JR 7/1/18 ~~Window putty~~	~~-43~~	~~Exterior A/W window~~	~~Exterior windows~~	300 lnft	N	N
		No exterior windows found	-44	SE window	↓	↓	↓	↓
			~~-45~~	~~W ctr window~~	↓	↓	↓	↓


EVACUATION ROUTE
FIRST FLOOR NORTH GYM
TRACK FIELD
POOL BUILDING
POOL EQUIPMENT ROOM
EQUIPMENT STORAGE N135
WEIGHT ROOM N164 N162
TEAM ROOM N160
BRIDGE ROOM N150
POOL BUILDING
FOLLOW WALKWAY TO GREEK
Garages NOT accessible
seating area
BBall court
NORTH GYMNASIUM N140
seating area
BASEBALL TEAM ROOM N111
CUSTODIAN N113
BOYS RESTROOM N109
CUSTODIAN N115
BOYS SHOWER
DRYING ROOM
TO BOYS LOCKER ROOM
N140 HCA
BASEBALL TEAM ROOM N131
PEP SQUAD TEAM ROOM N129
BASKETBALL TEAM ROOM N127
TRACK TEAM ROOM N125
SOCCER TEAM ROOM N128
BASKETBALL TEAM ROOM N105
SOFTBALL TEAM ROOM N126
TEAM ROOM N103
TO GIRLS LOCKER ROOM
N140C
DRYING ROOM
VOLLEY BALL TEAM ROOM N123
GIRLS RESTROOM N121
GIRLS SHOWER
TRAINER'S ROOM N101
CUSTODIAN
BOILER ROOM N110
STORAGE
X-COUNTRY TEAM ROOM N108
TRACK / VB TEAM ROOM N106
SOCCER TEAM ROOM N104
FOOTBALL TEAM ROOM N102
LOCKERS & SHOWER
LOCKERS & SHOWER
WOMEN'S STAFF RESTROOM N100A
MEN'S STAFF RESTROOM N100B
N100 INSTRUCTORS OFFICE
NPS12
NPS33
NPS26
NPS17
NPS18
NPS19
NPS13
NPS29
NPS35
NPS30
NPS09
NPS31
NPS03
gym-26
gym-09
gym-27
gym-05
gym-25
gym-08
gym-06
gym-24
gym-23
gym-10
gym-01
gym-02
gym-22
2/7/18 JR
KEEP POSTED – DO NOT REMOVE
1ST FLOOR NORTH GYM REV C.CDR

EVACUATION ROUTE
SECOND FLOOR NORTH GYM



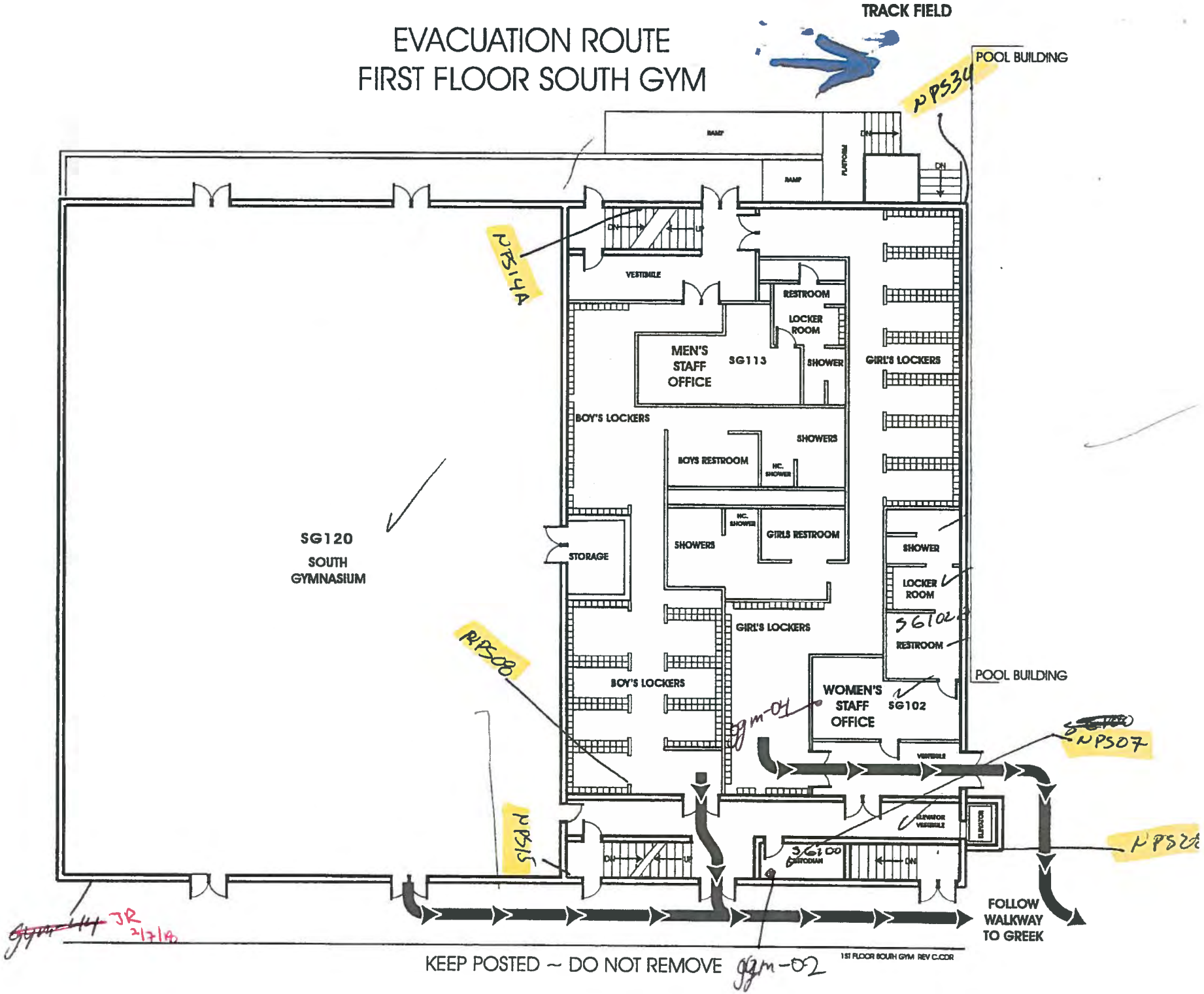
EVACUATION ROUTE
BASEMENT - NORTH GYM



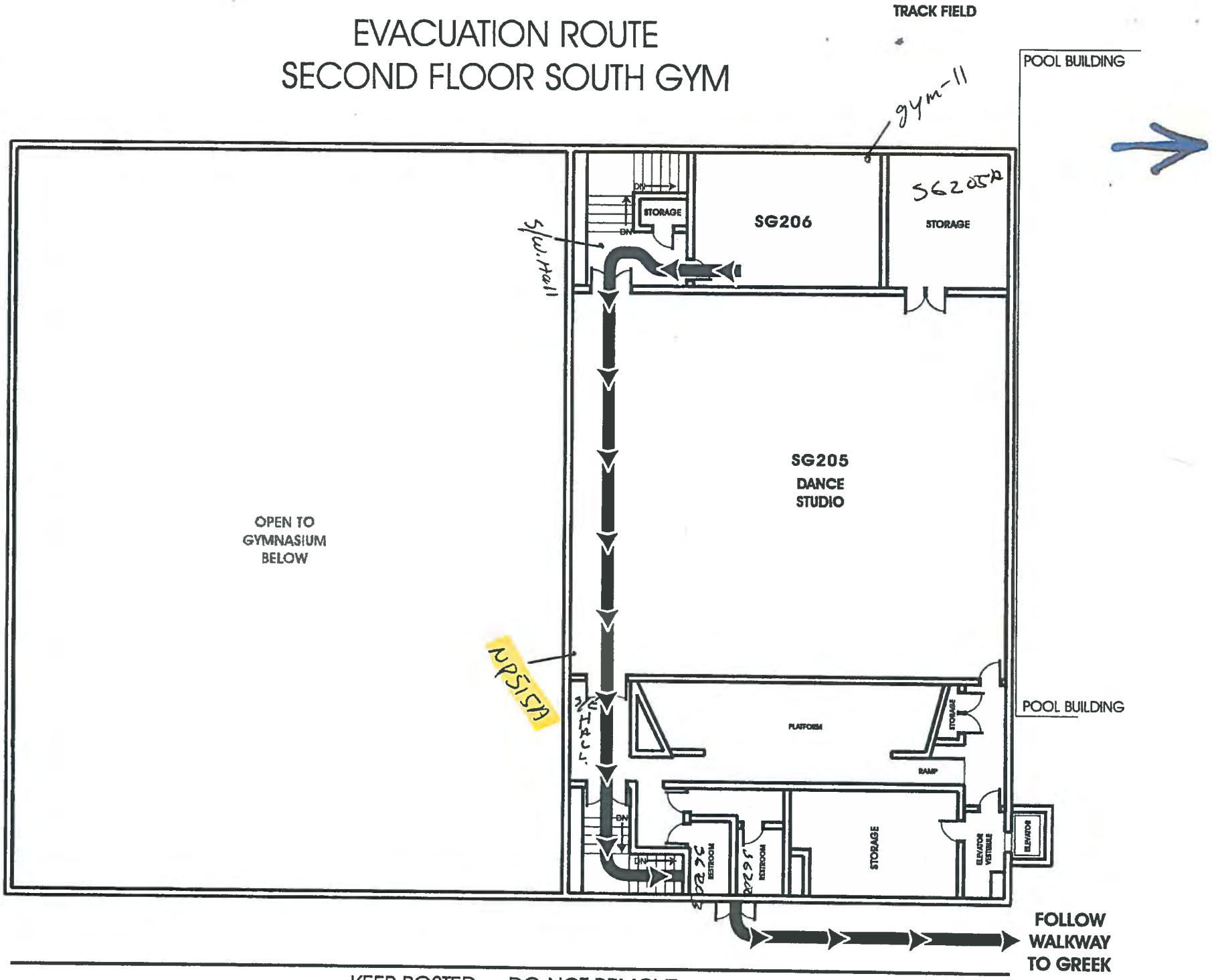
BASEMENT NORTH GYM REV A.CDR

KEEP POSTED ~ DO NOT REMOVE

EVACUATION ROUTE
FIRST FLOOR SOUTH GYM

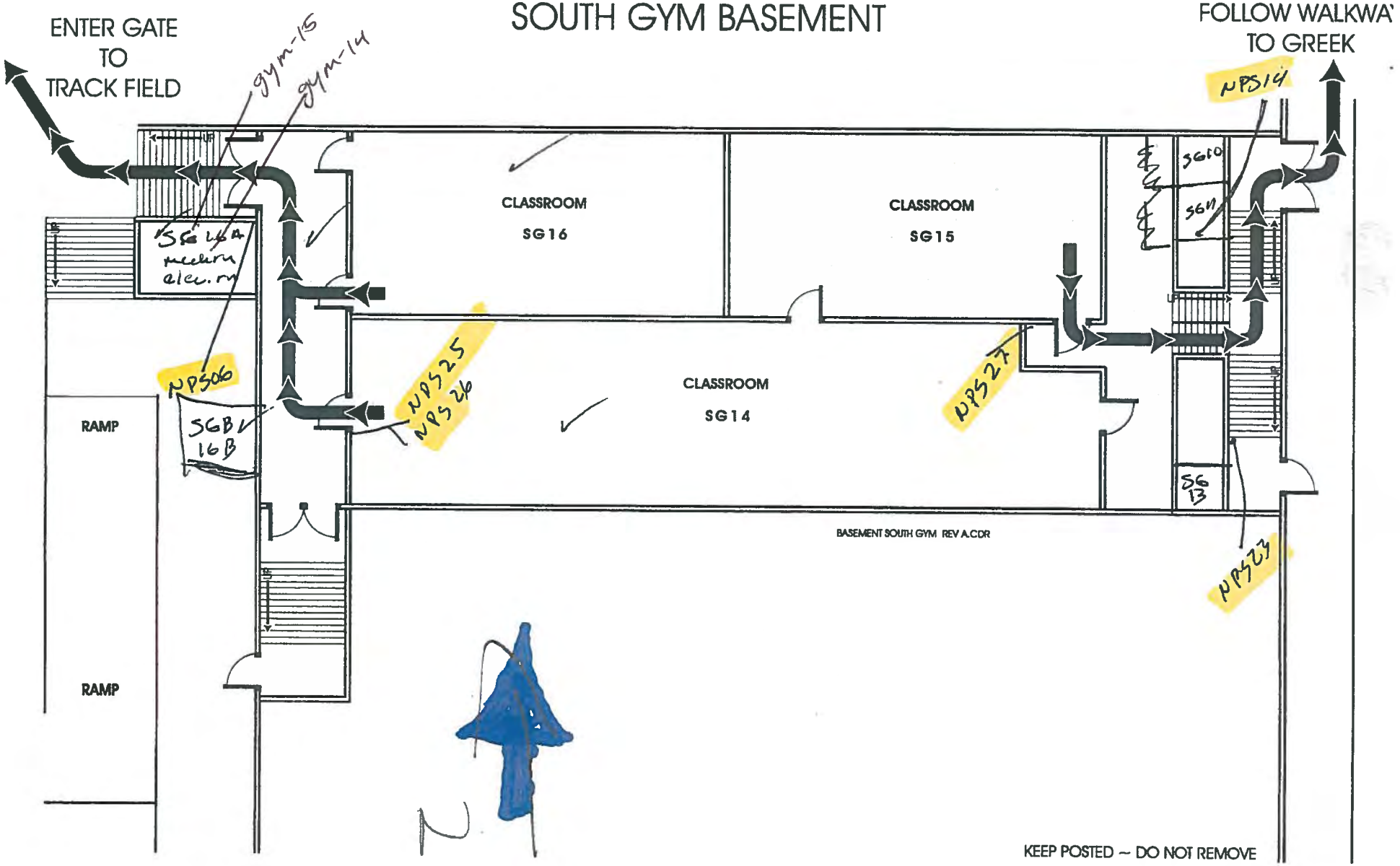


EVACUATION ROUTE
SECOND FLOOR SOUTH GYM

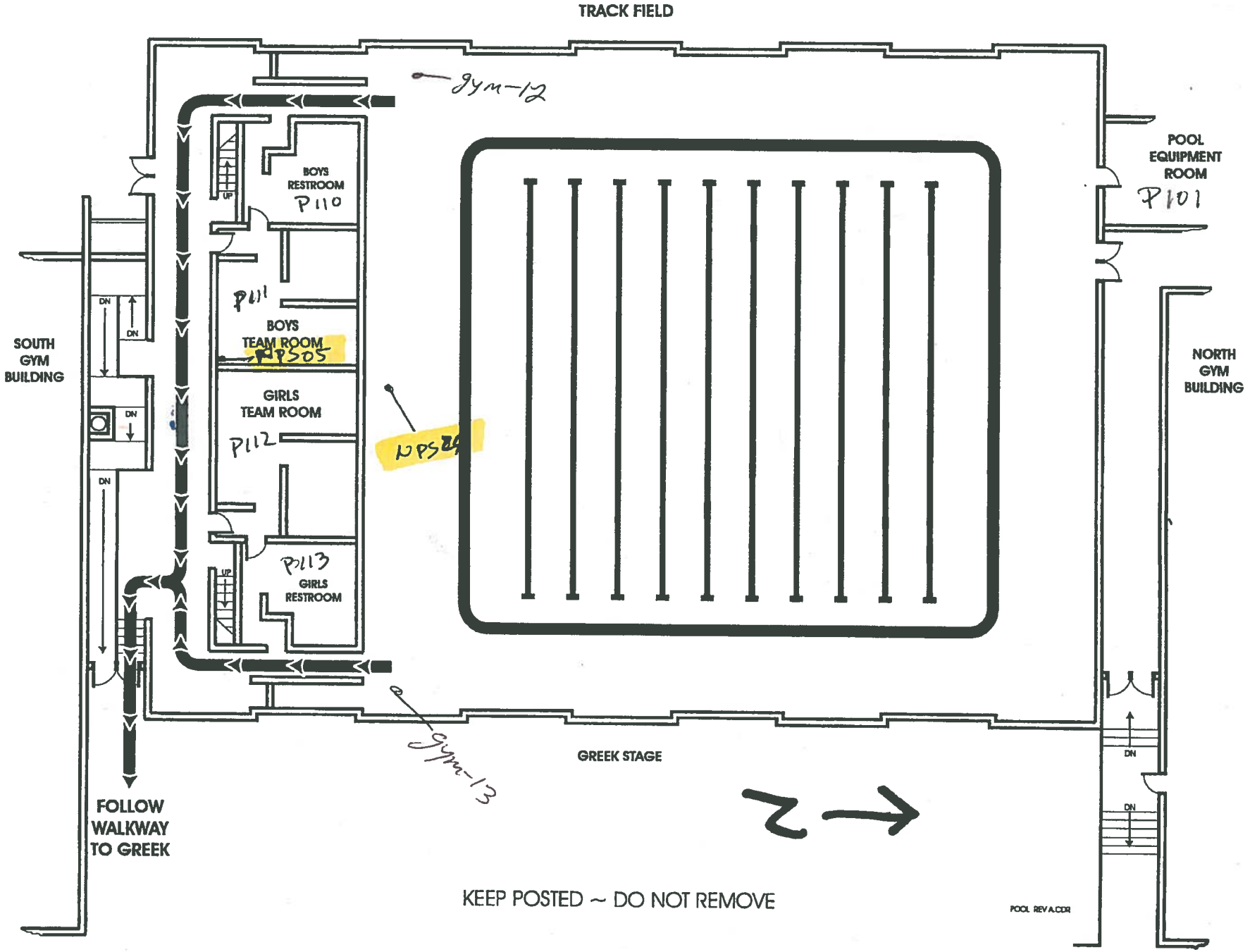


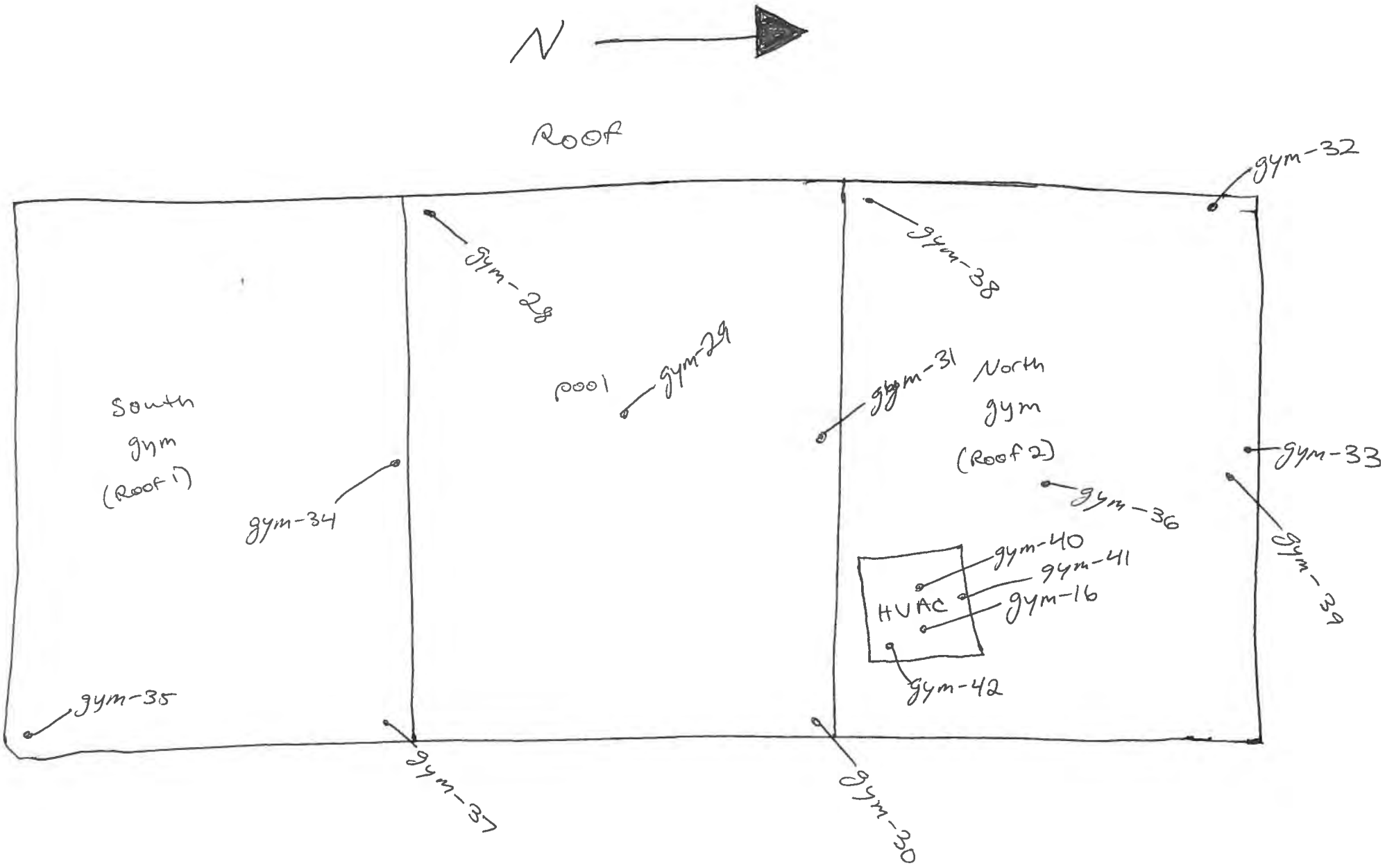
KEEP POSTED – DO NOT REMOVE

EVACUATION ROUTE
SOUTH GYM BASEMENT



EVACUATION ROUTE
POOL BUILDING




N
Roof
gym-32
gym-28
gym-38
South
gym
(Roof 1)
pool
gym-29
gym-31
North
gym
(Roof 2)
gym-33
gym-34
gym-36
gym-40
gym-41
HVAC
gym-16
gym-39
gym-42
gym-35
gym-37
gym-30

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD — Limited survey: ceilings/ceiling spaces, roofs, interior/exterior walls
Project No.: SMSD-18-7472
Project Name: SAMOHI — Music Bldg
Technician: Jorge Robles
Date: 2/2/18
Page: 1 of 6

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		2'x2' Fissured ceiling Panel	0202-01	M200, NW corner	Rms M200, elevator lobby, stairwell lobby 2nd floor, M101A, M102A, percussion storage	3800ft²	Y	N
			-02	M101A, N ctr	↓	↓		
			-03	percussion storage, ctr	↓	↓		
		12" Random Peghole ceiling tile w/ mastic	-04	2nd floor prac. Rm 3, ctr	M100B, 100C, vestibule, 1st & 2nd floor practice rooms, M202, 2nd floor foyer, vestibule	4200ft²	Y	N
			-05	2nd floor prac. Rm 1, ctr	↓	↓		
			-06	M100B, SW corner	↓	↓		
		12" Fissured ceiling tile w/ mastic	-07	library, SE corner	library, M100, ~~vestib~~.	3500ft²	Y	N
			-08	↓ W ctr	↓	↓		
			-09	M100, NE corner	↓	↓		
		Drywall (wall)	-10	M200, SE corner	Rms M200, 201A, B, C, D, E, M202, M200A, 101A, 101D, 101, 104, 103, 102, percussion storage, 100B, instrument storage	6500ft²	N	N
			-11	M101 N ctr	↓	↓		
			-12	M102, NW corner	↓	↓		

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSO-18-7472
Project Name: SAMOHI Music Bldg

Technician: Jorge Robles
Date: 2/2/18
Page: 2 6

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall Mud (wall)	0202-13	M200 NW corner	M200, 201A, B, C, D, E, 202, 200A, 101A, 100, 101, 104, 103, 102, percussion storage, 100B, instrument storage	6500ft²	N	N
			-14	M201C S ctr				
			-15	M202 N ctr				
			-16	M104 NE corner				
			-17	M101 SW corner				
			-18	M103 N ctr				
			-19	M103 NE corner				
		Drywall composite w/ drywall mud	-20	M101 NE corner		6500ft²	N	N
		Drywall ceiling	-21	M200 ctr	Rms M200, 201A, 201B, 201C, 201D, 201E 200A, ~~2nd~~	3200ft²	N	N
			-22	M201A, N ctr				
			-23	M201D NE corner				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Music Bldg

Technician: Jorge Robles
Date: 2/8/18
Page: 3 6

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall mud ceiling	002-24	M200, ctr	Rms M200, 201A, B, C, D, E, 200A	3500ft²	N	N
			-25	M201B, N ctr				
			-26	M201C, S ctr				
			-27	M201A, NW corner				
			-28	M200A, ctr				
		Drywall ceiling composite w/ mud	-29	M200, NW corner		3500ft²	N	N
		Grey duct sealant	-30	Roof HVAC ctr	Roof HVAC system and air ducts	500lnft	N	N
			-31	" N ctr	In ceiling spaces throughout bldg			
			-32	Mech Rm S ctr				
		White duct sealant	-33	Mech Rm S ctr		500lnft	N	N
			-34	Roof HVAC NW				
			-35	" SE				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-187472
Project Name: SAMOHI Music Bldg

Technician: Jorge Robles
Date: 5/2/18
Page: 4 of 6

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		White rolled on roof core	-36	Roof 1 Ctr	All Roof levels	18000ft²	N	N
			-37	1 NE corner	↓	↓		
			-38	Roof 2, ctr	↓	↓		
		White penetration mastic	-39	Roof 1 SW pen	All roof levels	400 ft²	N	N
			-40	Roof 2 NE pen	↓	↓		
			-41	1 N ctr pen	↓	↓		
		Window putty	-42	exterior NW	Exterior Windows	300 lnft	N	N
			-43	SE	↓	↓		
			-44	1 N ctr	↓	↓		
		Button Board	-45	M100, NW corner	(above acoustical plaster ceiling) M100	5200ft²	N	N
			-46	1st floor practice Rm 2, ctr	1st floor practice rms, M200B, 100B, 100C Office, girls & Boys RR	↓		
			-47	100B, W ctr	↓	↓		
		roofing Debris	-48	Mech Rm, ctr	At roof hatch and 2nd floor ceiling space	18000ft²	N	N
			-49	Roof hatch N ctr	↓	↓		
			-50	2nd floor lobby, S ctr	↓	↓		

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SAMUSD
Project No.: SAMSD-18-7472
Project Name: SAMOHI Music Bldg

Technician: Jorge Robles
Date: 2/2/18
Page: 5 6

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Barrier paper (in stucco)	0202-51	Exterior N ctr	Exterior walls behind stucco	6300ft²	N	N
			-52	NW corner				
			-53	SE corner				
		Acoustical wall panel/Board	-54	M100, NW corner	1st & 2nd floor practice rooms, M100, M202, M200	3000ft²	N	N
			-55	1st floor practice rm 1 ctr				
			-56	2nd floor practice rm 3 ctr				
		Rough wall plaster	-57	M200B SE corner	M200B, library, 105D, 1st floor practice rooms, 100B, 100C, M100, office, girls & boys RR, storage, elec rm	3800ft²	N	N
			-58	library E ctr				
			-59	W ctr				
			-60	elec rm, N ctr				
			-61	Boy's RR, NW corner				
		Acoustical plaster ceiling	-62	M100, SW corner	M100, 1st floor mens & womens RR, library, 1st floor practice rooms, M200B, 100B, 100 C, office, girls & boy's RR. (above 12" Fissured Ceiling tiles) and 12" Random pegtole C.T. 1st floor)	5200ft²	N	N
			-63	1st floor practice rm 2 ctr				
			-64	100B W ctr				
			-65	100C SE corner				
			-66	girl's RR NW corner				
			-67	Boy's RR S ctr				
			-68	M200B W ctr				

ALTA ENVIRONMENTAL

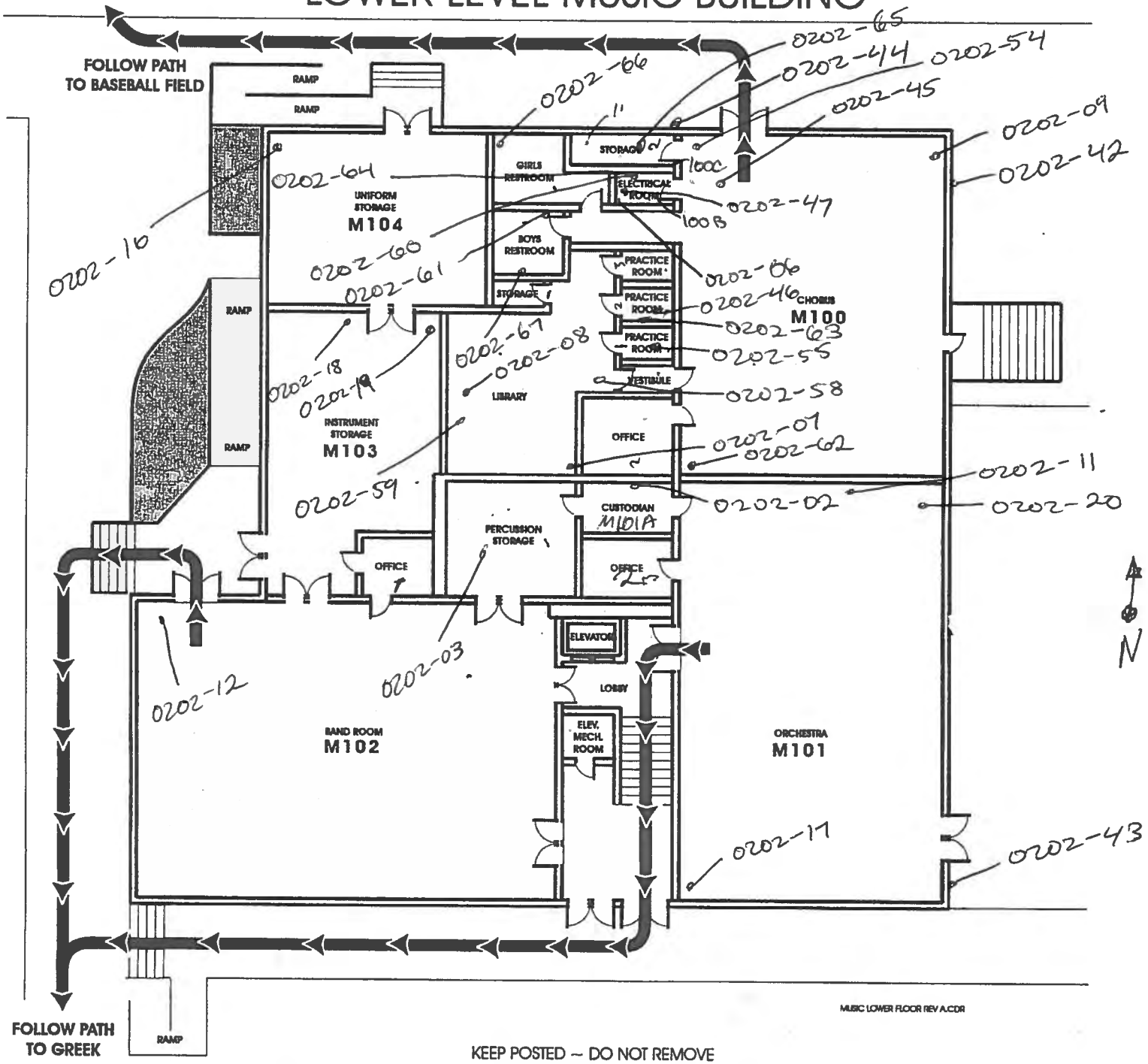
Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Music Bldg

Technician: Jorge Robles
Date: 2/2/18
Page: 6 of 6

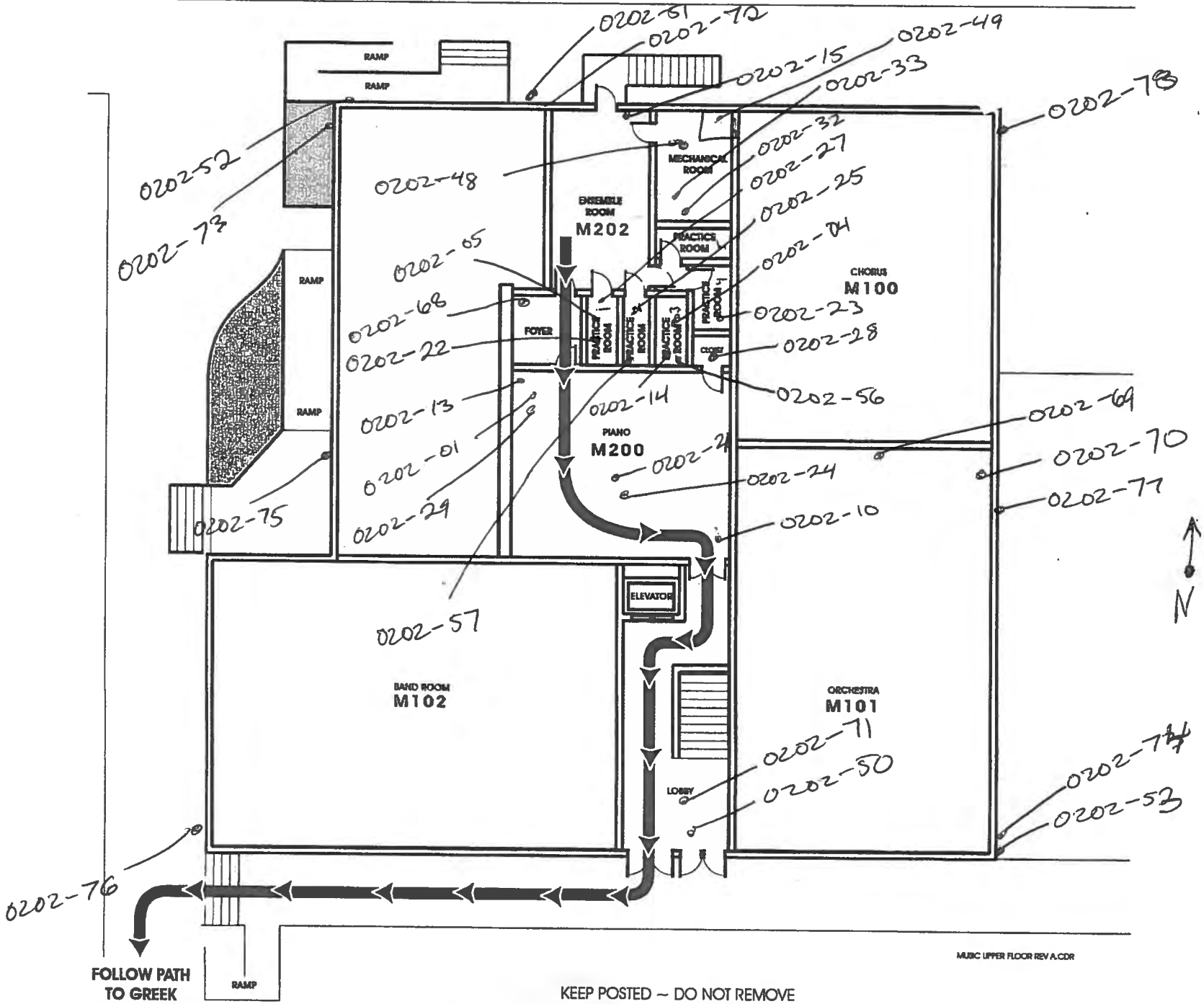
Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		2x4 fissured ceiling panel	0202-69	M101 N ctr	M101, 2nd floor lobby	2600ft²	Y	N
			-70	NW corner				
			-71	2nd floor lobby, ctr				
		Stucco	-72	Exterior N ctr	Exterior walls	6300ft²	N	N
			-73	NW corner				
			-74	SE corner				
			-75	W ctr				
			-76	SW corner				
			-77	E ctr				
			-78	NE corner				

EVACUATION ROUTE
LOWER LEVEL MUSIC BUILDING



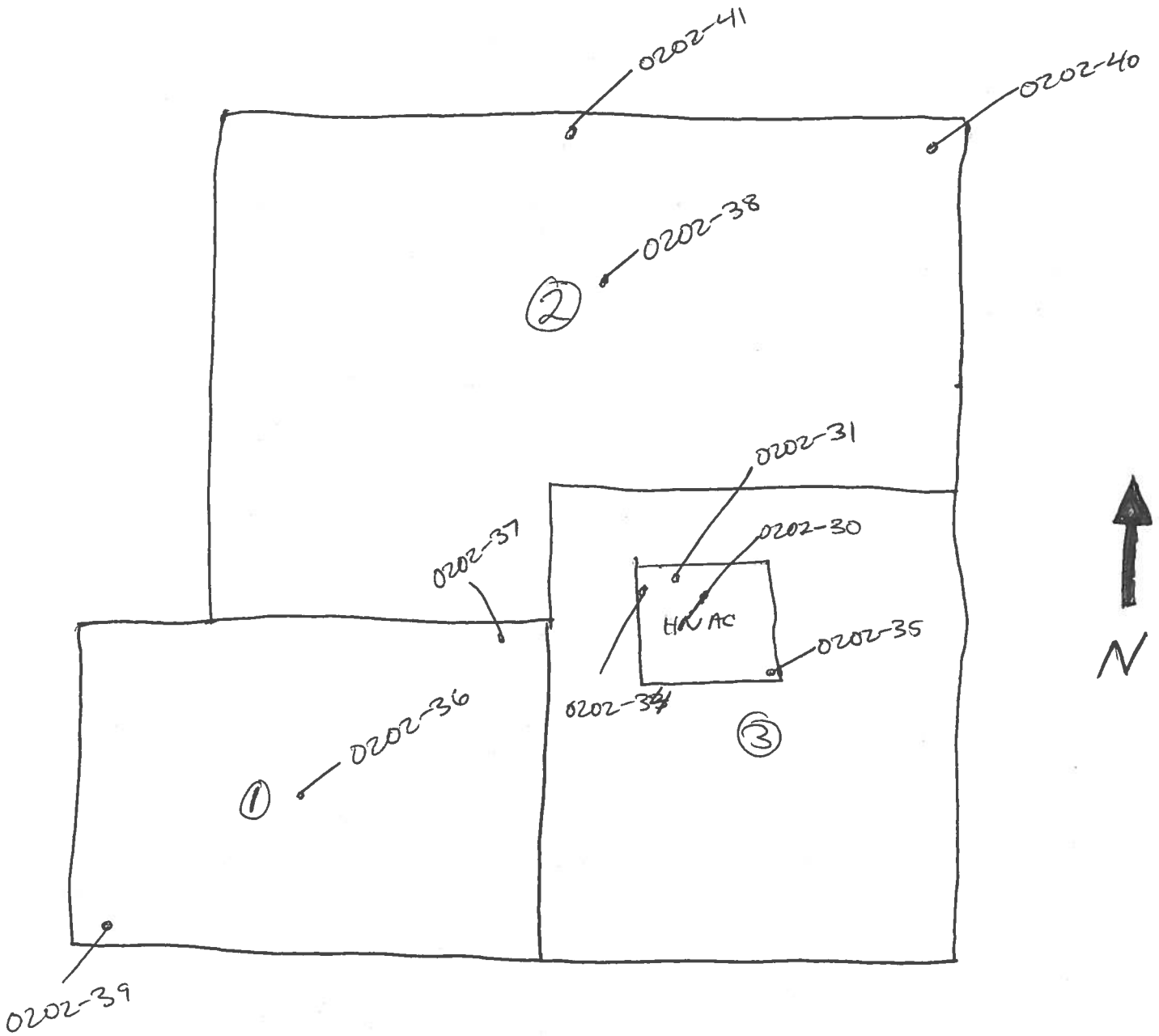
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EVACUATION ROUTE
UPPER LEVEL MUSIC BUILDING



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Music Bldg Roof



ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD — Limited Survey: Roofs, ceilings/ceiling spaces interior/exterior walls

Technician: Jorge Robles

Project No.: SMSD-18-7472

Date: 1/30/18

Project Name: SAMOHI — Language/Library Bldg

Page: 1 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Silver Roofing	P.S. Neg	LL1201 → 1203	Roof	11000ft²	N	N
		Base Flashing Roof Panels	P.S. Positive	LL1301 → 1303	Roof	300ft²	N	N
		Exterior Stucco Wall/Ceiling	P.S. Positive	LL1401 → 1405	Exterior walls and overhang	9500ft²	N	N
				LL1501 → 1505		JR		
		Ceiling Access Panels	P.S. Positive	LL1601	Rm L104 thru L116, Rm L204 thru L210	20 units	N	N
		~~Heat~~ water Pipe Insulation	P.S. Positive	LL0301 → LL0303	~~Used in Rm~~ NA			
		Gypsum Ceiling	P.S. Neg	LL2001 thru LL2003	Corridors	1900ft²	N	N
		Rough Plaster	P.S.	LL0501 → LL0503	Transformer on L107C, L109A, Mech Rms	950 sq/ft	N	N

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSO-18-7472
Project Name: SAMOHI Language / Library Bldg

Technician: Jorge Robles
Date: 1/30/18
Page: 2 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Gypsum Bd Walls	P.S. Neg	LL1001-D1003	L210D, L210E, L210C, L210F, L108, L106, L113, L115, L116	1800 Sq/ft	~	~
		Drywall	P.S. Neg	L03, L13,	RR5, L208B, L206B, L206A, L207A, LS107D, L123A, L107A,	3500 Sq/ft	N	N
		↓	0130 01	L123A N Ctr	L111, L117, L117B, L117C			
			0130 02	L117B N Ctr				
		Jt. Compd	P.S. Neg	LG4, L13-D				
			03	L16				
			04					
			05					
			06					

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.: SMSD-18-7472

Project Name: SAMOHI Language

Technician: Jorge Robles

Date: 1/30/18

Page: 3 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		HVAC J.t. Co-p-d	P.S. Neg	L05	2nd floor ceiling spaces throughout	50 ft²	N	N
		Stu ↓	0130-03	2nd floor corridor [redacted], ctr on	HVAC			
		↓	0130-04	2nd floor corridor [redacted], ctr on	HVAC ↓	↓	↓	↓
		Smooth Plaster	P.S. Neg	LL0701→0709	Interior - throughout	26000 sqft	N	N
		12" Random Pattern C.T. w/Glue	P.S. Neg	LL0901→LL1003	L210, L208, Corridors, L206, L207, L104, L105, L106, L107, L108, L108A, L109, L114, L115, L116, L118	19500 sqft	N	N
		12" Floor C.T. w/Glue	P.S. Neg	L08	1st→2nd Floor Corridors	1750 sqft	N	N
		↓	0130-05	1st floor corridor W ctr	↓	↓	↓	↓
		↓	↓ 06	2nd floor corridor E ctr	↓	↓	↓	↓

(Glue only) -7801 2nd floor corridor N w end

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Language

Technician: Jorge Robles
Date: 1/30/18
Page: 4 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Acoustical Plaster ceiling	0130-08	Rm 406, S ctr	On button board, above ceiling tiles,	50,000ft²	N	N
			-09	Rm L112, NW corner	1st & 2nd floors throughout except			
			-10	Rm. L115, W ctr	RR's and storages.			
			-11	Rm 203, W ctr				
			-12	Rm 210, N ctr				
			-13	Rm 202, N ctr				
			-14	Rm 206, ctr				
		Button Board	-15	Rm 206 ctr	On acoustical plaster ceiling	5000ft²	N	N
			-16	Rm L115, N ctr	above ceiling tiles 1st & 2nd floor			
			-17	Rm L112 W ctr	throughout except RR's and storage.			
		Gray Patch Mastic	-18	Roof NW corner	Patch work on roof	200ft²	N	N
			-19	SW corner				
			-20	E ctr				
		roof mastic	-21	NE pen	Roof penetration	400ft²	N	N
			-22	SW pen				
			-23	N ctr pen				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.: SMSD-18-7472

Project Name: SAMOHI Language

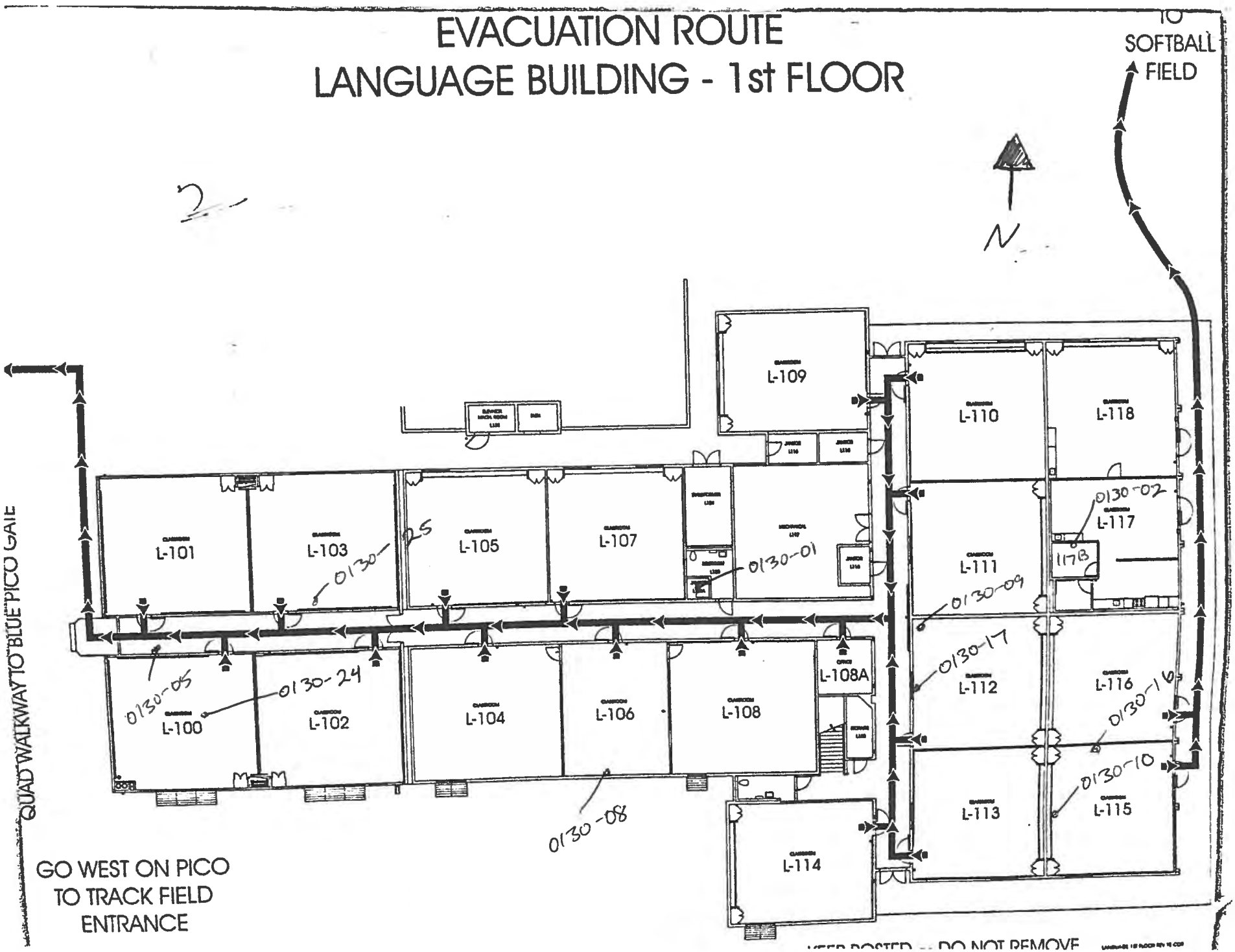
Technician: Jorge Robles

Date: 1/30/18

Page: 5 of 5

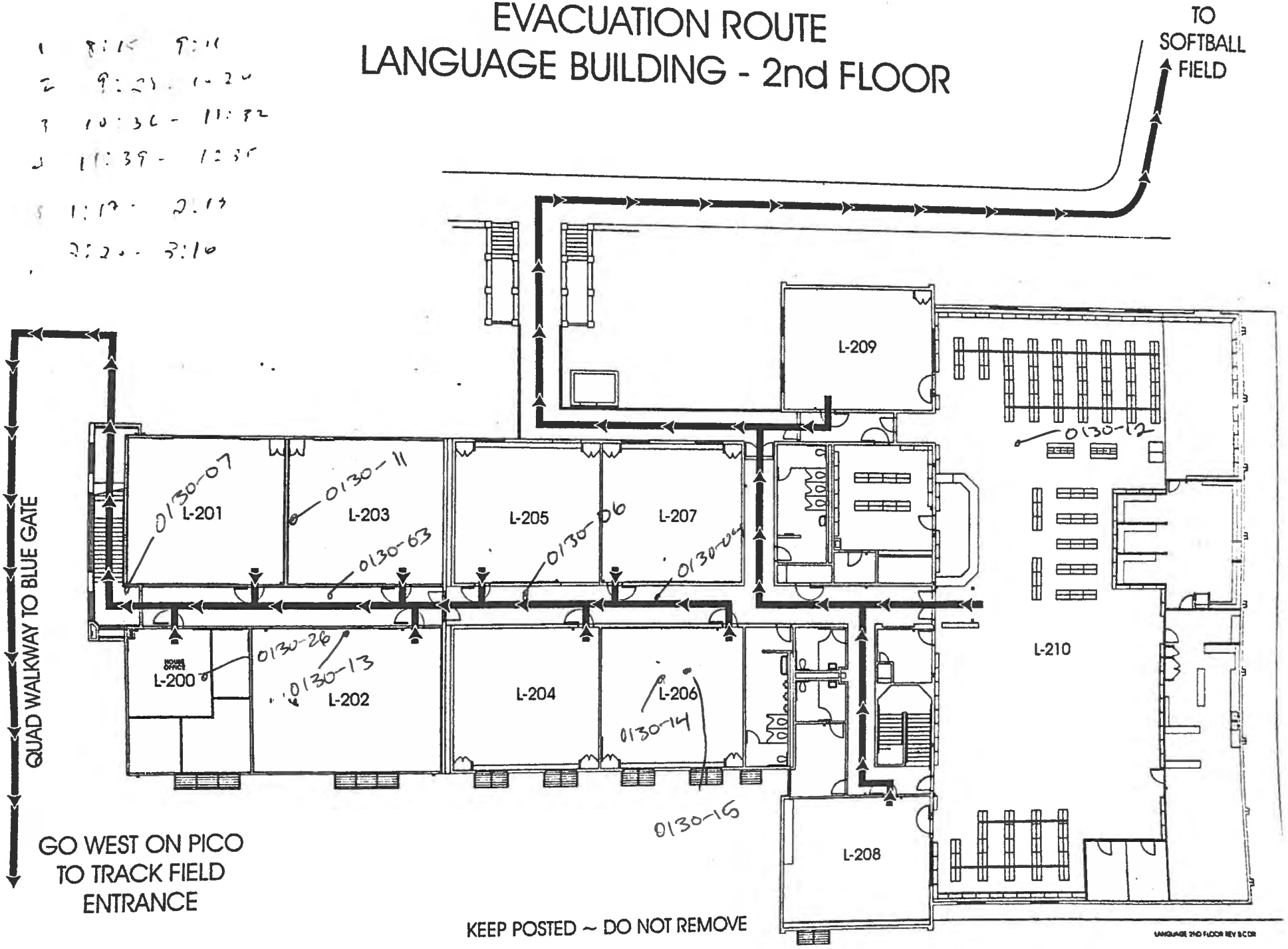
Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		2x4 fissured ceiling panel	0130-24	Rm L100, Ctr	Rms L100-L103, L200-L203,	6000ft²	N	N
			-25	Rm L103, S ctr	1st & 2nd floor hallway			
			-26	Rm L200, E ctr	(drop down ceiling)			
		Silver Roof material	P.S. LL1201-LL1203	N.D.	Roof	6000ft²	N	N
		[illegible]						

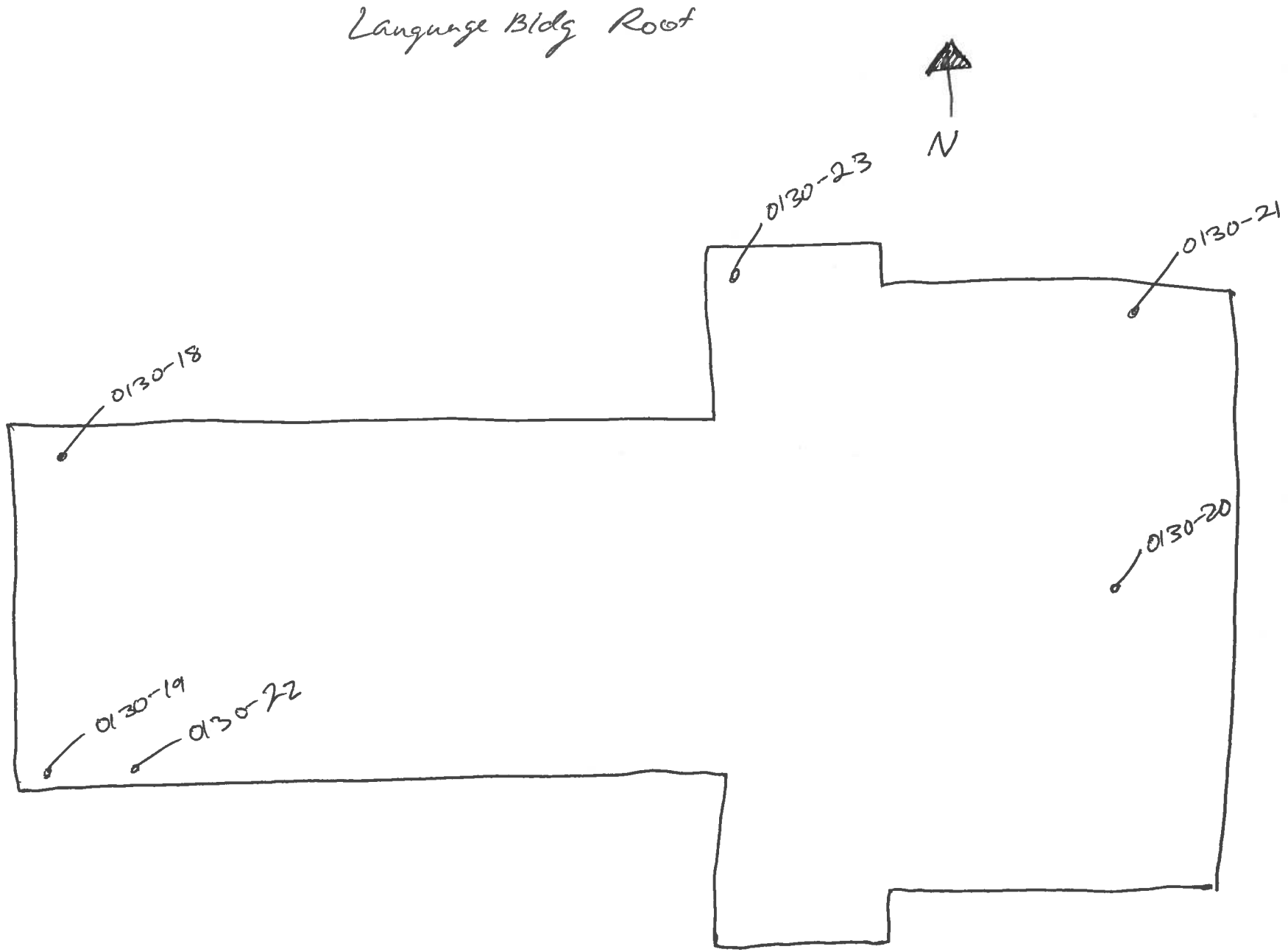
EVACUATION ROUTE
LANGUAGE BUILDING - 1st FLOOR



1 8:15 9:11
2 9:21 - 1:20
3 10:36 - 11:32
4 11:39 - 1:35
5 1:17 - 2:13
2:20 - 3:16

EVACUATION ROUTE
LANGUAGE BUILDING - 2nd FLOOR




Language Bldg Roof
N
0130-23
0130-21
0130-18
0130-20
0130-19
0130-22

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD Limited Survey: Roofs, ceiling/ceiling spaces interior/exterior walls

Project No.: SMSO-18-7472

Project Name: SAMOH1 History Bldg.

Technician: Jorge Robles

Date: 11/30/18

Page: 1 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Smooth Plaster walls	0130-H1	1st floor hallway, W ctr	Basement, 1st & 2nd floor Hallways	16000ft²	N	N
			-H2	NW corner				
			-H3	SE corner				
			-H4	N end, ctr				
			-H5	2nd floor hallway, W ctr				
			-H6	NE corner				
			-H7	SW corner				
		Rough Plaster walls	-H8	Rm 127 E ctr	1st floor Rms 127, 125, 101, 103, 100, 102, 104, 107, 106, 106A, 106B, 106C, 106D, 113, 114, 116, 118, 120, 115, 119, 123, 121, 122, 2nd floor Rms 201, 200, 203, 202, 205, 204, 207, 208, 209, 210, 213, 214, 215, 216, 217, 218	16000ft²	N	N
			-H9	Rm 116 NW corner				
			-H10	Rm 102 NW corner				
			-H11	Rm 210 NE corner				
			-H12	Rm 216 W ctr				
			-H13	Rm 213 N ctr				
			-H14	Rm 205 SE corner				
		Window Putty	-H15	Rm 103 window ctr	Exterior Windows	600 lnft	N	N
resampling b/c of trace sample			-H16	Rm 114 window ctr				
			-H17	Rm 120 window ctr				
			PLM 406-08	<1% Chrysotile				

* HVAC units mounted onto interior walls in classrooms

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI History Bldg

Technician: Jorge Robles
Date: 1/30/18
Page: 2 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		50ft rough plaster	H16-H22 P.S.o	3% Chrysotile	Rms H101, H102, H100, H106, H114, 116, 118, 120, 122, 121, 119, 200, 201, 202, 203, 204, 205, 207, 208, 209, 210, 213, 214, 215, 216, 217, 218, 1st & 2nd floor hallways	39000ft2	N	N
					*above 12" peghole in all classrooms except RR's, custodian closets.			
		Plaster ceilings	P.S.o H301-H303	None detected	H117A custodian rm, H117B, H117A, H117, H020, H021, H023, H206	1000ft2	N	N
					*only in custodian closets, RR's, and storages			
		12" Peghole C.T.o w/mastic (walls & ceilings)	P.S.o H201, H202, H203, H205	None Detected	H125, H101, H100, H102, H106, A, B, C, D, H114, H116, H120, H122, H119, H121, H200, H201/H203, H204, H205, H207, H208, H209, H210, H213, H215, H217, H216, H218	23000ft2	N	N
		Drywall	P.S.o H10, H124A	None detected	H104, H104A, H104B, H107 mens RR, H114, H116, H206, H203A, H212			

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI History Bldg

Technician: Jorge Robles
Date: 1/30/18
Page: 3 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall joint compound	P.S. H11-H15	None Detected	H104, H104A, H104B, H107 men's RR H114, H116, H206, 203A, H212.	3200ft²	N	N
		2x2' fissured ceiling panel	0130-H18	Rm H118 Ctr	H118, H116, H114	2700ft²	Y	N
			0130-H19	Rm H114, N Ctr				
			JR 1/30/18					
			P.S. H23	None Detected				
		2x4' fissured ceiling panel	P.S. H28	None Detected	H127, H127B	900ft²	Y	N
			0130-H20	Rm H127 N Ctr				
			0130-H21	Rm H127B, W Ctr				
		Gypsum Board	P.S. H30	None Detected	Basement hallway above ceiling tiles.	950ft²	N	N
			0130-H22	Basement hallway, Ctr				
			0130-H23	I, N end, Ctr				
		12" random pegHole ceiling	P.S. H31	None Detected	Basement hallway	900ft²	N	N
		tile w/ mastic	0130-H-24	Basement hallway, Ctr				
			0130-H25	I N end Ctr				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI / History Bldg

Technician: Fabian Ruvalcaba / Jorge R
Date: 1/30/18
Page: 4 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		TSI pipe insulation			Basement hallway & ceiling spaces Rm, H023 storage	800 lft	Y	N
		Button Board	0130-H26	Basement hallway ctr	Basement hallway and above	16000ft2	N	N
			-H27	N end ctr	ceiling tiles throughout bldg.			
			-H28	S end ctr				
			-H29	H023 storage, ctr				
			-H30	Basement hallway N end				
			-H31	S end.				
		Roofing Debris	-H32	Attatch Janitor's closet	2nd floor ceilings spaces throughout	16000ft2	N	N
			-H33	ctr H214 ceiling space				
			-H34	Ctr, H210 ceiling space				

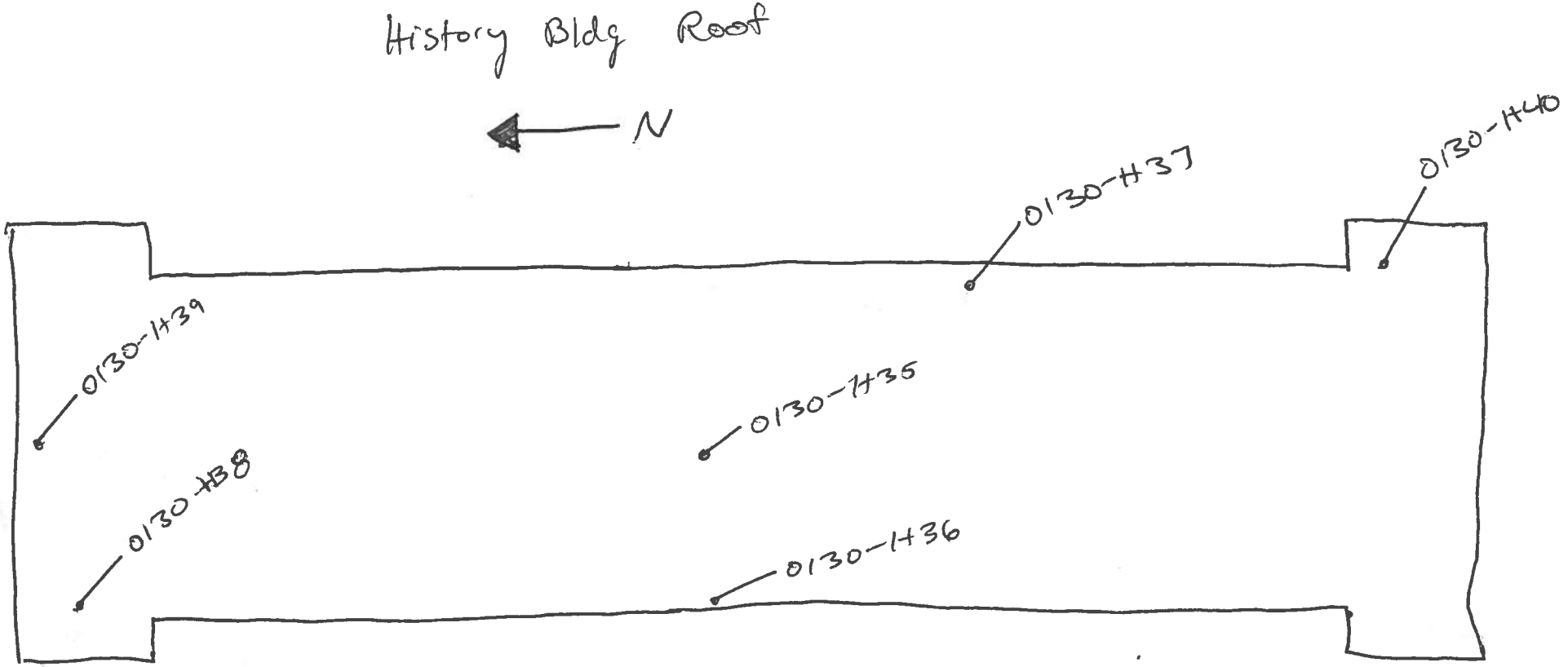
ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

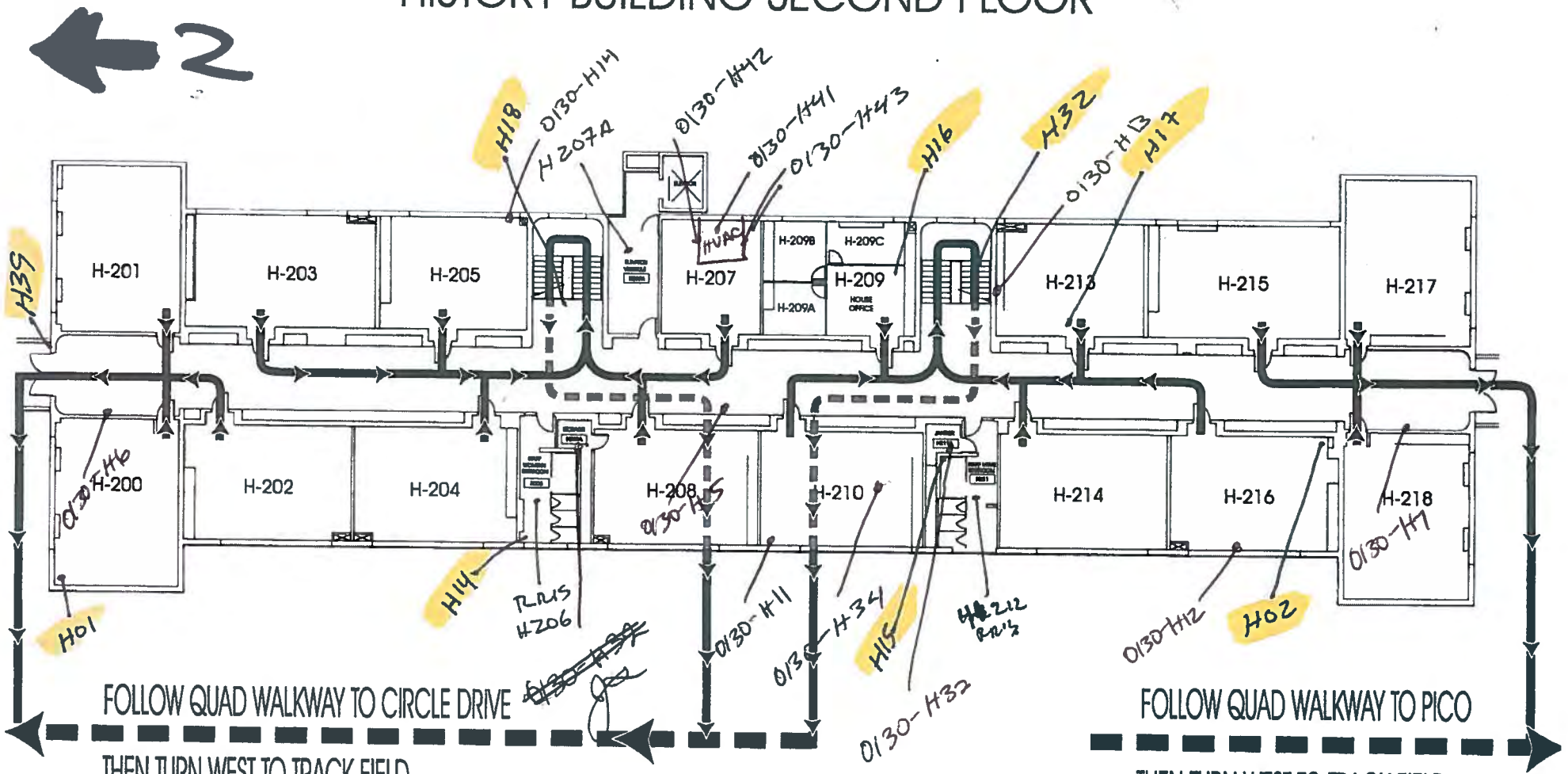
Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI History Bldg

Technician: Jorge Robles
Date: 1/30/18
Page: 5 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		white rolled on roof coat	0130-H35	roof ctr	roof	3000ft²	N	N
			-H36	W ctr				
			-H37	E ctr				
		white penetration mastic	-H38	roof pen NW pen	roof penetrations	400ft²	N	N
			-H39	N ctr pen				
			-H40	SE pen				
		vibration reducer	-H41	Rm 207 Duct ctr	Rm 207 Ducting, & on all ducts throughout Bldg	400ln ft	N	N
			-H42	left side				
			-H43	right side				


History Bldg Roof
N
0130-H37
0130-H40
0130-H39
0130-H35
0130-H38
0130-H36

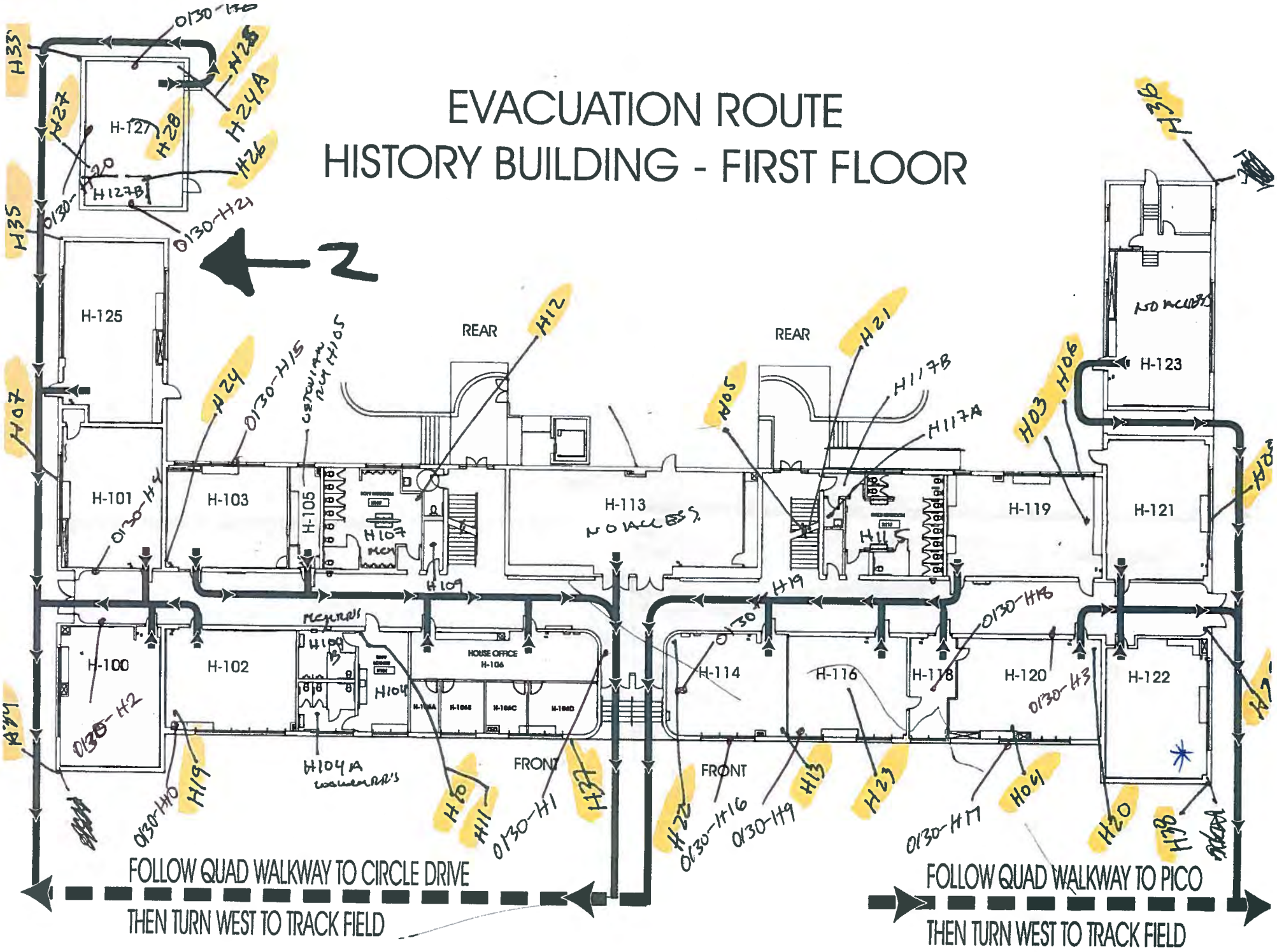
EVACUATION ROUTE
HISTORY BUILDING SECOND FLOOR



HISTORY 2nd FLOOR Rev C.CDR

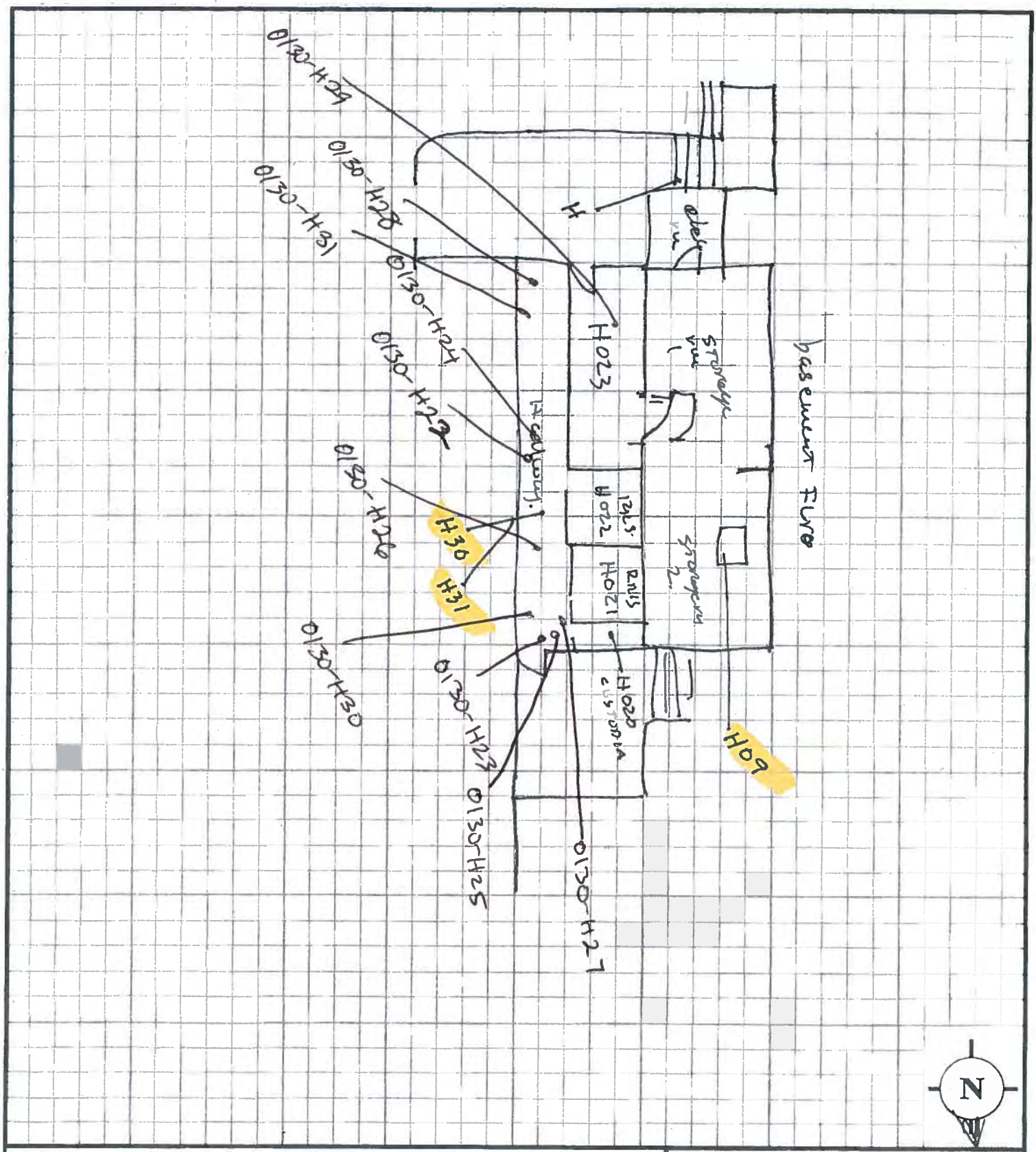
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EVACUATION ROUTE
HISTORY BUILDING - FIRST FLOOR



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HISTORY 1st FLOOR Rev C.CDR

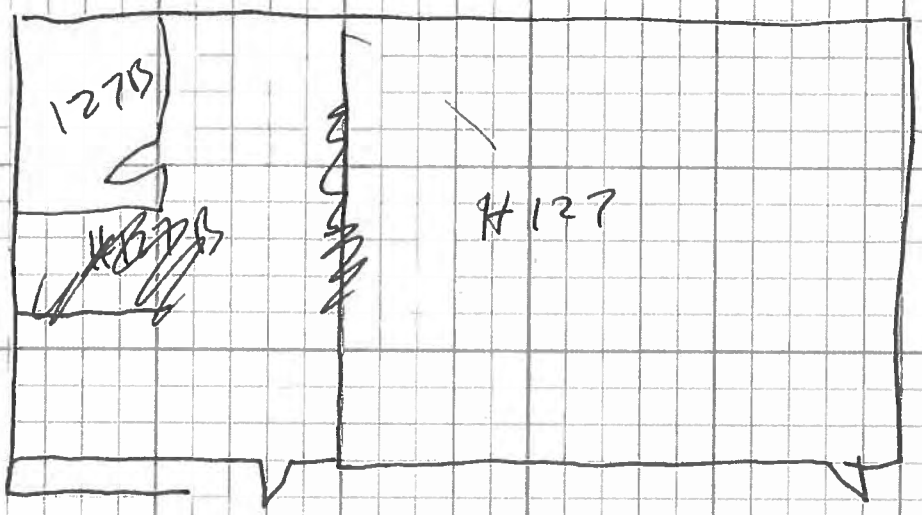


DESCRIPTION: Basement FLR. History bldg		
JOB NAME: Santa Monica H-S		
JOB NO: 107-0008	DATE: 4-4-07	SCALE:
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ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.: SMSD-18-7472

Project Name: English Bldg - Limited to Interior/Exterior walls; Ceiling, Ceiling Spaces, Roof

Technician: Fabian R/Jorge R.

Date: 1-25-18

Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Plaster	P.S. Neg	E101 → E107	Interior walls - throughout - 1st, 2nd Floors	24000 Sq/ft	N	N
				E	Also: 200, E217, E215, E213 (Above Ceiling tile, 1st Floor corridor, 1st Floor RRs (Above			Drywall Co.
		Soft ~~Soft~~ Plaster Ceiling	P.S. Positive	E201 → E203	E217, E215, E213, E208, E210, 2nd Floor Corridor, E201, E200, E302, E304, E100 → E117	14000 Sq/ft	N	N
		Plaster Ceiling	P.S. ~~Positive~~ Neg	E401 → E403	E104A, Stairwells	2300 Sq/ft	N	N
			P.S. ~~Positive~~ Neg	E01 → E02				
		12" Straight Pegboard Ceiling tile w/glue	P.S Neg	E04	200, E217, E215, E213	3800 Sq/ft	N	N
			0125-01	Rm E215, NW corner				
		↓	-02	Rm E217, N ctr	↓	↓		
					1st Floor RR's - 1st → 2nd Floors throughout			
		Drywall w/ Jt. Compound	P.S. Neg	E07 → E14	patch work E215 (North wall), E213 South wall, E210 East wall, E208 & RR, E205 RR, E203 RR, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 (N-H wall, E113 South wall	9000 Sq/ft	N	N

ALTA ENVIRONMENTAL

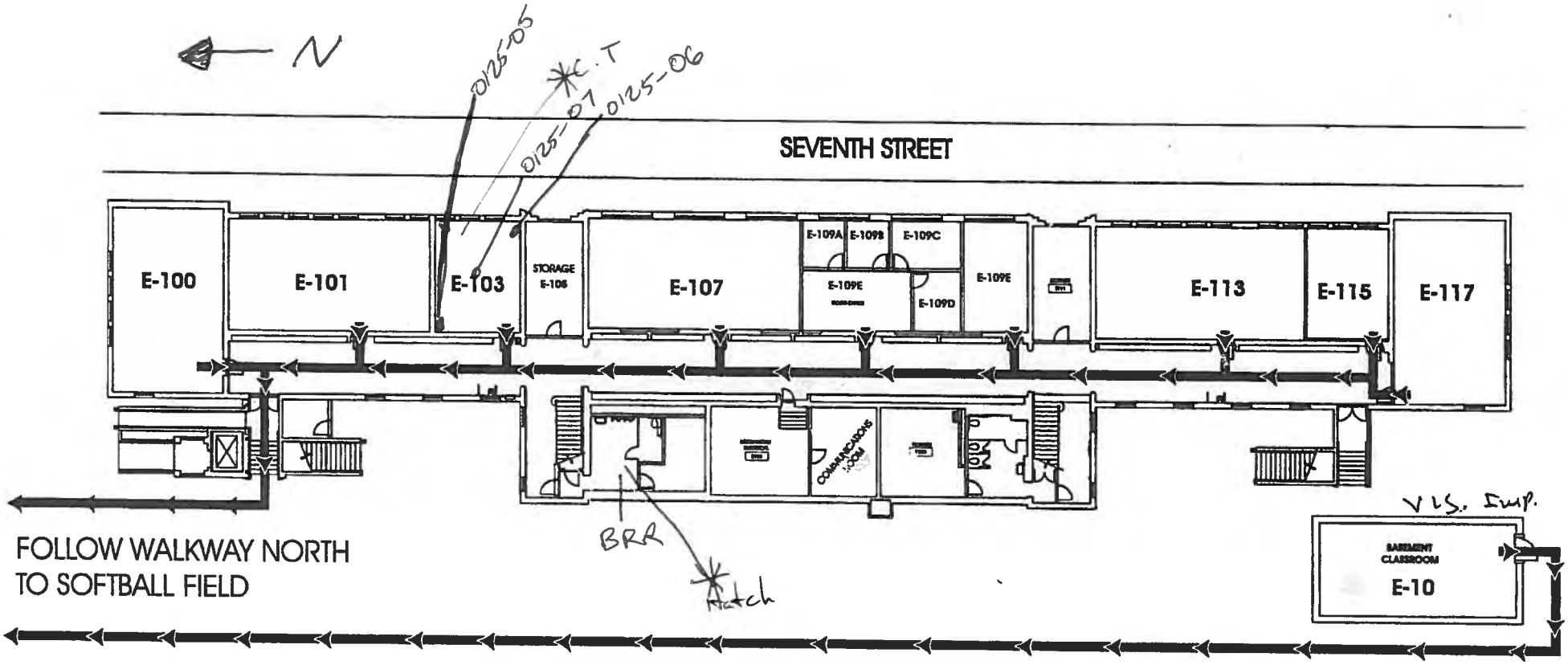
Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSP-18-7472
Project Name: SAMOHI English Bldg - Limited

Technician: Fabian R. / Jorge R.
Date: 1-25-18
Page: 2 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Stucco	P.S. Neg		Exterior Walkway Ceilings	20000ft²	N	N
		↓	0125-3	Exterior N ctr	↓			
		↓	↓ 4	↓ W ctr	↓	↓		
		2x4 Ceiling Panel Fissured	0125-05	Rm 103 N/corner	Rm 103			
			-06	SE corner		950ft²	Y	N
			-07	↓ ctr				
		White coated on roof core	-08	roof ctr	Roof			
			-09	↓ SW corner		10000ft²	N	N
			-10	↓ NE corner				
		Duct sealant	-11	HVAC Roof N ctr	Roof HVAC System and on air ducts throughout building in ceiling spaces			
			-12	↓ S ctr		400lin ft	N	N
			-13	↓ ctr				
		White penetration mastic	-14	Roof SW pen	Roof Penetration			
			-15	↓ N ctr pen		400sq ft	N	N
			-16	↓ S ctr pen				

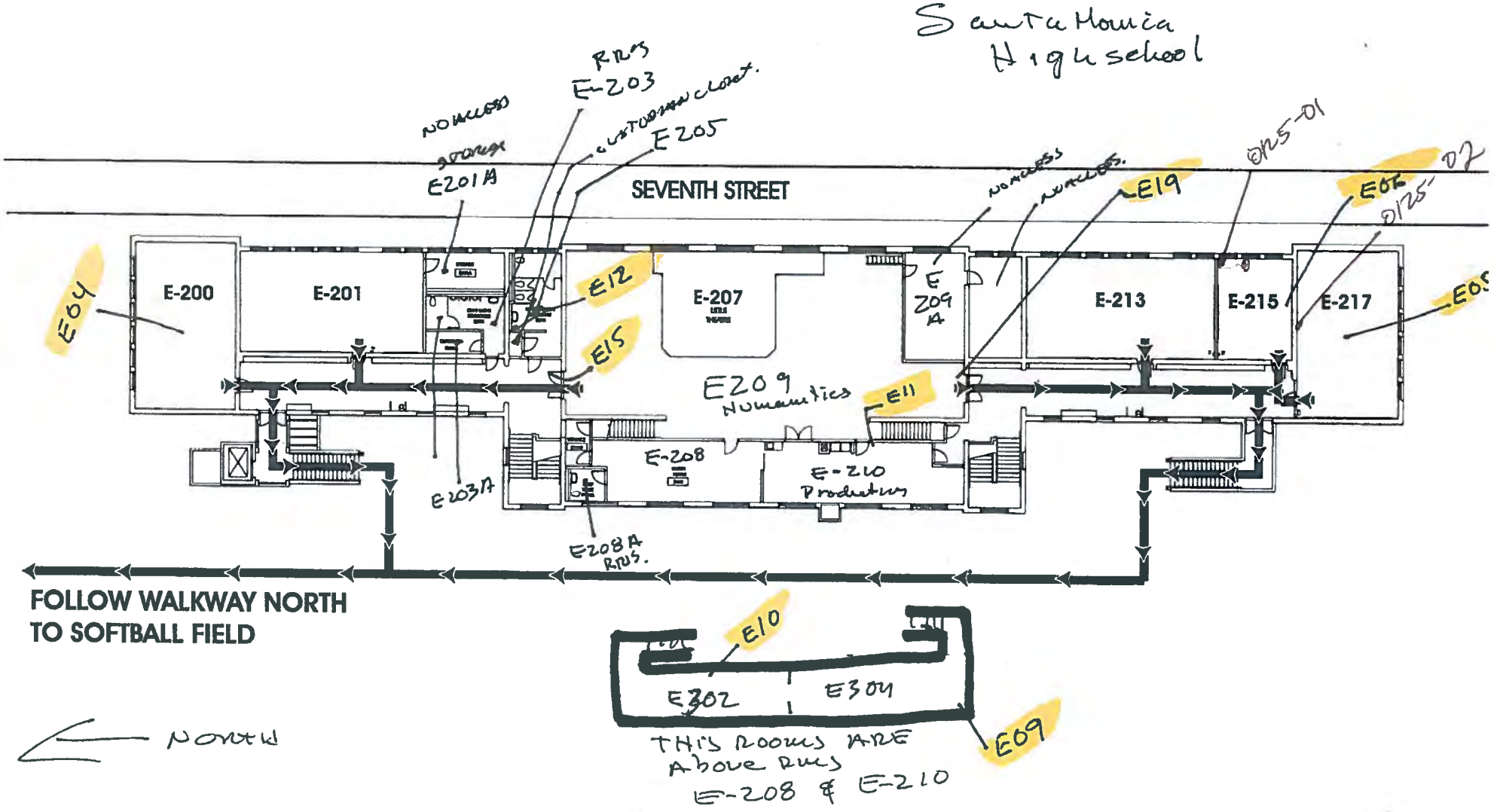
EVACUATION ROUTE
ENGLISH BUILDING - FIRST FLOOR



ENGLISH 1ST FLOOR REV C.CDR

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EVACUATION ROUTE
ENGLISH BUILDING - SECOND FLOOR



ENGLISH 2ND FLOOR Rev A.CDR

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ALTA ENVIRONMENTAL

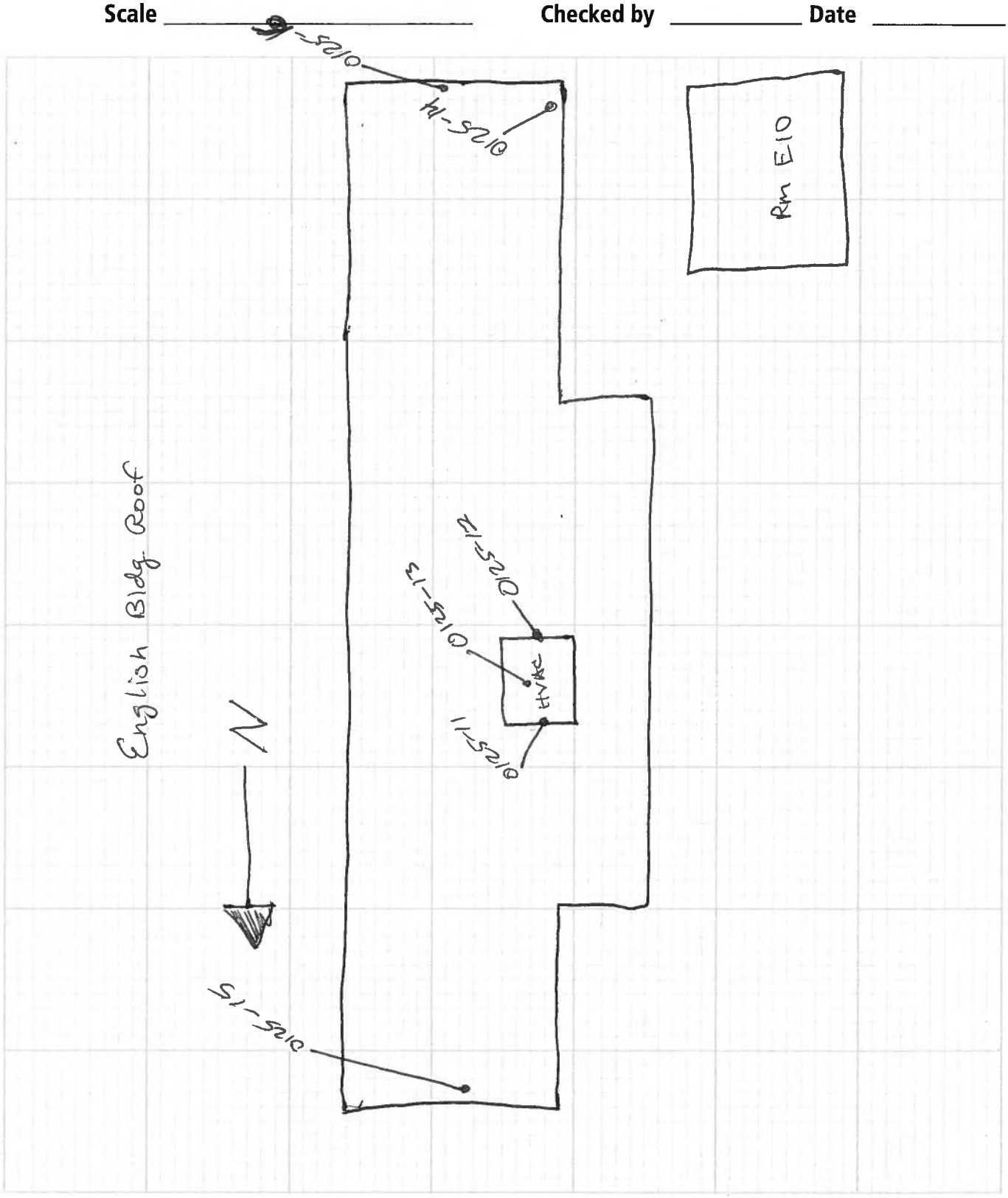
Sheet _____ of _____

Project Name SHAMOHI

Project No./Task No. SMSD-18-7472

Calculated by Jose R. Date 1/25/18

Scale _____ Checked by _____ Date _____



ALTA ENVIRONMENTAL

Sheet _____ of _____

Project Name _____

Project No./Task No. _____

Calculated by _____ Date _____

Scale _____ Checked by _____ Date _____

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Technician: Jorge Robles

Project No.: SMSD-18-7472 Business Bldg

Date: 1/24/18

Project Name: SAMOHI Limited Survey: ceilings, roof, ceiling spaces, interior/exterior walls

Page: 1 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Sand Plaster	P.S. 5228-34	None Detected	Basement Rm 10, 1st Floor Rms 100, 100A, 101, 101A, 102, 103, 104, 106, 106A, 110, 111, 120, 115, 122, 124, R6, 126A, hallway, Men's RR, office 1, 2nd Floor rms 200, 200A, 201, 202, 205, 206, 208, 207, 204A, office 2, girls RR * water damage on plaster at various locations	25000 ft²	N	Y
		Rough plaster ceiling	0124-01	1st floor hallway, ctr	1st floor hallways * water damage on plaster	950 ft²	N	Y
			0124-02	east end, ctr				
			0124-03	west end, ctr				
		Acoustical Plaster ceiling	-04	1st floor hallway, ctr	Above ~~drop down ceilings~~ in all rooms and hallways	25000 ft²	N	Y
			-05	east end, ctr				
			-06	west end, ctr	1st and 2nd flow all classrooms,			
			-07	Rm 102, NW corner	offices, and Hallways (1st flow Hallway			
			-08	Rm 120, ctr	above drop ceiling). Except RR's			
			-09	Rm 202, ctr	and Janitors closets			
			-10	Rm 106, SW corner				

* HVAC mounted to interior perimeter walls per room.

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.: SMSD-18-7472

Project Name: SAMOHI Business Bldg

Technician: Jorge Robles

Date: 1/24/18

Page: 2 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall	P.S. 5240	None Detected	Basement Rm 10, 1st floor RR's, 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111	3000ft²	N	N
			0124-11	Rm 200, SW corner	111A, 122, 124, 126 RR, 2nd floor Rm's 200 200A, 201, 202, 205, 206, 207, 208			
		Drywall composite w/ joint compound	P.S. 5241	None Detected	↓			
		12"x12" random peghole CoT. w/ glue	P.S. 5245	None Detected	Basement Rm 10, 1st floor Rms 100, 100A 101, 101A, 103, 104, 102, 106, 106A, 110A,	20000ft²	Y	N
			0124-12	Rm 200 NW corner	110, 111, 120, 115, 122, 124, 126, 126A			
			0124-13	Rm 110, ctr	2nd floor Rms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 1 & 2, 1st floor hallway (Also above drop Ceilings)			
		2x4' fissured Ceiling Panel	P.S. 5246	None Detected	2nd floor drop down ceilings in Rms 202, 206	1500ft²	Y	N
			0124-14	Rm 202, SW corner				
			0124-15	Rm 206 NE corner				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Business Bldg

Technician: Jorge Robles
Date: 1/24/18
Page: 3 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
*resample b/c trace sample	→	Window Putty	P.S. 5247	4% Chrysotile	All exterior windows	1000/Lft	N	N
			0124-16	South wall, west end window				
			0124-17	North wall, east end window				
			0124-18	North wall, west end window				
		Stucco	P.S. 5248	None Detected	Exterior walls	16000ft²	N	N
			0124-19	South wall, west end				
			-20	⊥ ctr				
			-21	North wall, east end				
			-22	⊥ ctr				
			-23	Exterior NW corner				
			-24	⊥ west ctr				
		Moisture paper	0124-25	South wall, west end	Exterior walls under/behind stucco	16000ft²	N	N
			-26	North wall east end				
		(behind stucco)	-27	Exterior NW corner				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Business Bldg

Technician: Jorge Robles
Date: 1/24/18
Page: 4 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Button Board	0124-28 -29	1st floor hallway, ctr Rm 120, N ctr	Under all plaster walls, (interior walls)	25000ft²	N	N
			-30	Rm 202, S ctr	(visible at) (FS)			
		TSI on pipe (above drop down ceiling)	0124-31 -32 -33	1st floor hallway, ctr west end, ctr east end, ctr	above drop down ceiling in 1st floor hallway. assumed in all ceiling spaces, wall cavities	700lnft	Y	N
		Roofing debris	0124-34 -35	Rm B122, at hatch ~~2nd floor hallway at hatch~~	above drop ~~down ceiling~~ in ~~B122~~ ~~2nd floor~~ above ceiling. (FS)	~~11000~~ ~~3200ft²~~	Y	Y
			-36	~~Rm 2206~~ (FS) 2nd floor hallway at	2nd floor ceiling space throughout east hatch			
		Silver roof coat	0124-37 -38	Roof NW corner S, ctr	Roof	1100ft²	N	N
			-39	W ctr				
		Silver Penetration mastic	0124-40 -41	Roof SE pen. NW pen	Roof penetrations	200ft²	N	N
			-42	ctr pen				

ALTA ENVIRONMENTAL

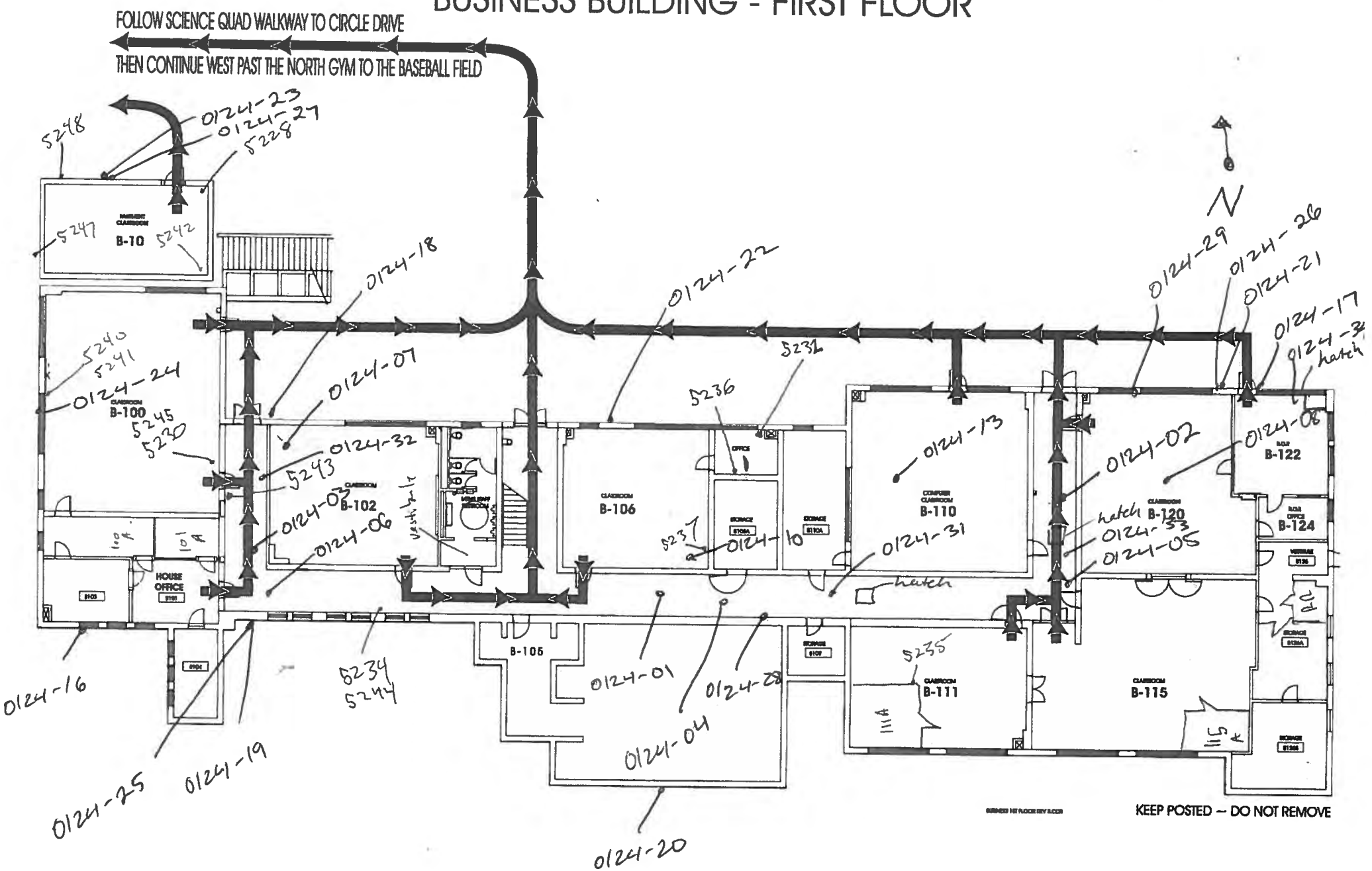
Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Business Bldg

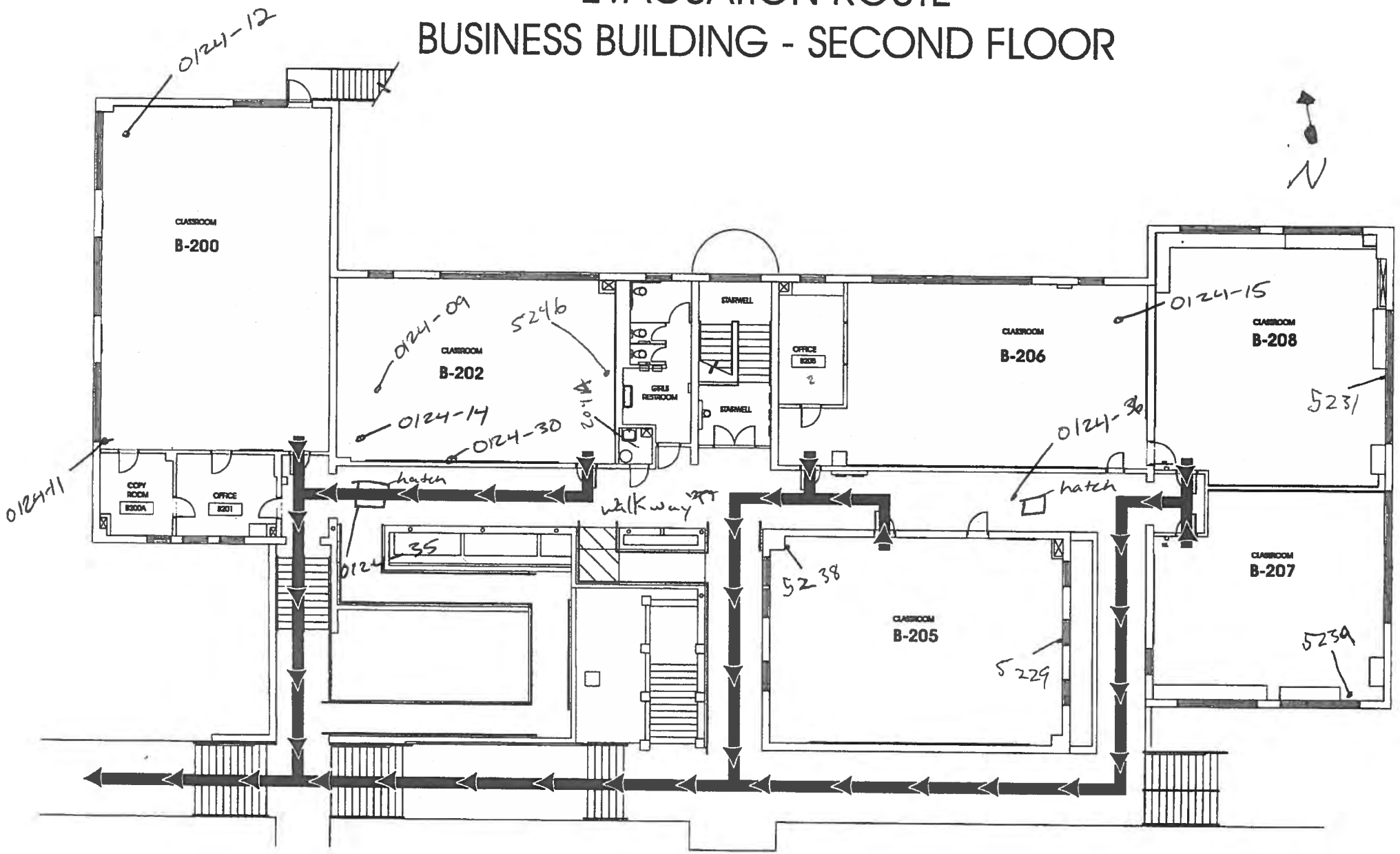
Technician: Jorge Robles
Date: 1/24/18
Page: 5 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Joint compound	PoS 5235-39	None Detected	Basement Rm 10, 1st floor RR's 100, 100A 103, 106, office 1, 106A, 110A, 110, 111,	3000ft²	N	N
					111A, 122, 124, 126 RR, 2nd floor Rms, 200, 200A, 201, 202, 205, 206, 207, 208			
					* Patch work in Rm's on drywall			
		Chalk board	N/A	Assumed	Basement Rm 10, 1st Floor Rm's 100,	40 each	N	N
		mastic.			106, 110, 120, 111, 115			

EVACUATION ROUTE
BUSINESS BUILDING - FIRST FLOOR



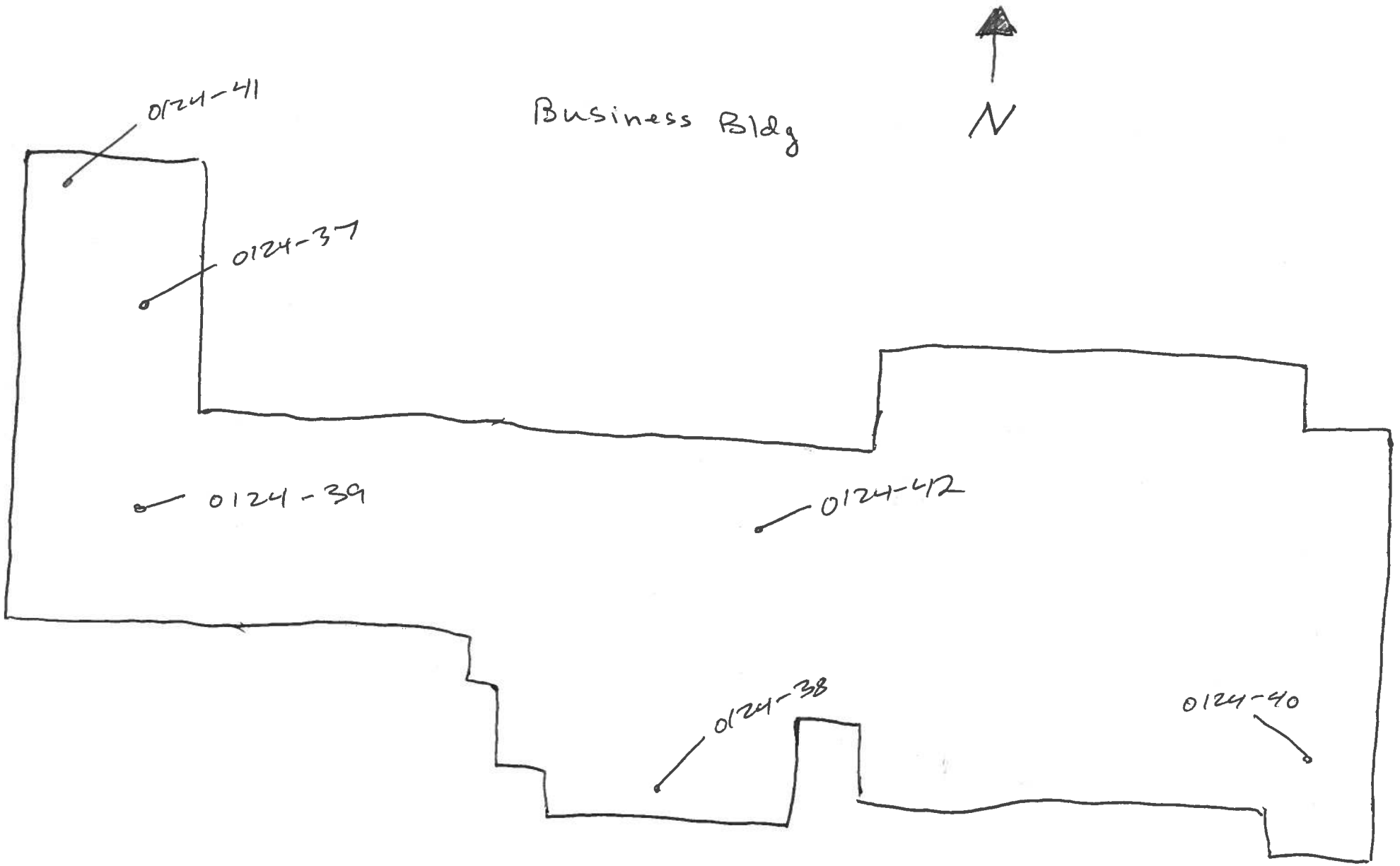
EVACUATION ROUTE
BUSINESS BUILDING - SECOND FLOOR



FOLLOW QUAD WALKWAY NORTH
TO CIRCLE DRIVE THEN GO WEST
PAST THE NORTH GYM TO THE BASEBALL FIELD

BUSINESS 2ND FLOOR REV 8.CDR

KEEP POSTED ~ DO NOT REMOVE


Business Bldg
N
0124-41
0124-37
0124-39
0124-42
0124-38
0124-40

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD Limited Survey: Roofs, ceilings/ceiling spaces, interior/exterior walls
Technician: Jorge Robles
Project No.: SMSD-18-7472
Date: 1/29/18
Project Name: SAMOHI Barnum Hall
Page: 1 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		12" Fissured Ceiling Tile	P.S. 5288	None Detected	Basement Hallway 2, 1st floor elevator	900ft²	N	N
		w/ mastic	0129-01	Women's RR, ctr	1066y, 2nd floor men's & women's RR			
			0129-02	Basement hallway 2, ctr	"			
		Ceiling Tile Mastic	0129-03	1 W ctr	"	900ft²	N	N
		Duct Sealant	-04	Roof HVAC	Interior throughout ceiling spaces,	300lnft	N	N
			-05	1	roof HVAC system			
			-06	At hatch, 1st floor elevator				
			P.S. 5289	1066y None Detected				
		Exterior Stucco	P.S. 5290, SM	None Detected 1001-1003	Exterior walls	11000ft²	N	N
			-07	Exterior N ctr				
			-08	SW corner				
			-09	1 E ctr				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Barnum Hall

Technician: Jorge Robles
Date: 1/29/18
Page: 2 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Smooth Plaster	P.S. SM0101-0104	None Detected	1st floor walkway 1&2, hall, men's & women's RR, lobby, mezzanine levels	7200ft²	N	N
		wall	0129-10	1st floor walkway, N ctr	men's & women's RR, closet 1 & 2, balcony			
			-11	lobby, NW corner				
*confirmation samples →		Rough Plaster wall	P.S. SM0201-0207	None Detected	Basement elec Rm 2, Rm 10, 11, 14, 15, 4, hallway 1&2, girls RR, boys RR	20000ft²	N	N
			-12	lobby, S ctr	1st floor, elevator lobby, storage 2, Rm 1, Storage 4, lobby, janitor's			
			-13	Rm 10, NE corner	closet, hall, office 1, 2, mezzanine lobby, balcony			
		White roof core	-14	Roof 1, ctr	All 5 roof levels	15000ft²	N	N
			-15	Roof 2, ctr				
			-16	Roof 5, ctr				
		White penetration mastic	-17	roof 1, N ctr pen		400ft²	N	N
			-18	roof 2 SW pen				
			-19	roof 4 ctr pen				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOA #1 Barnum Hall

Technician: Jorge Robles
Date: 1/29/18
Page: 3 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Gray Patch Mastic	0129-20	Roof 1 NW corner	Patch on all roof levels	150 ft²	N	N
			-21	Roof 3 N ctr				
			-22	Roof 4 S ctr				
		12" pinhole ceiling Tile	-23	Rm 10 N ctr	Ceiling & walls in Basement Rm 10	950 ft²	N	N
		w/ mastic	-24	Ctr				
			-25	SE corner				
		Light Grey Soft Fireproofing	-26	Storage 1, N ctr	Storage area 1 ceiling & beams,	3440 ft²	N	N
			-27	S ctr	basement in ceiling spaces,			
			-28	basement Rm 10, ctr	behind stage			
			-29	Rm 11, N ctr				
			-30	behind stage, ctr				

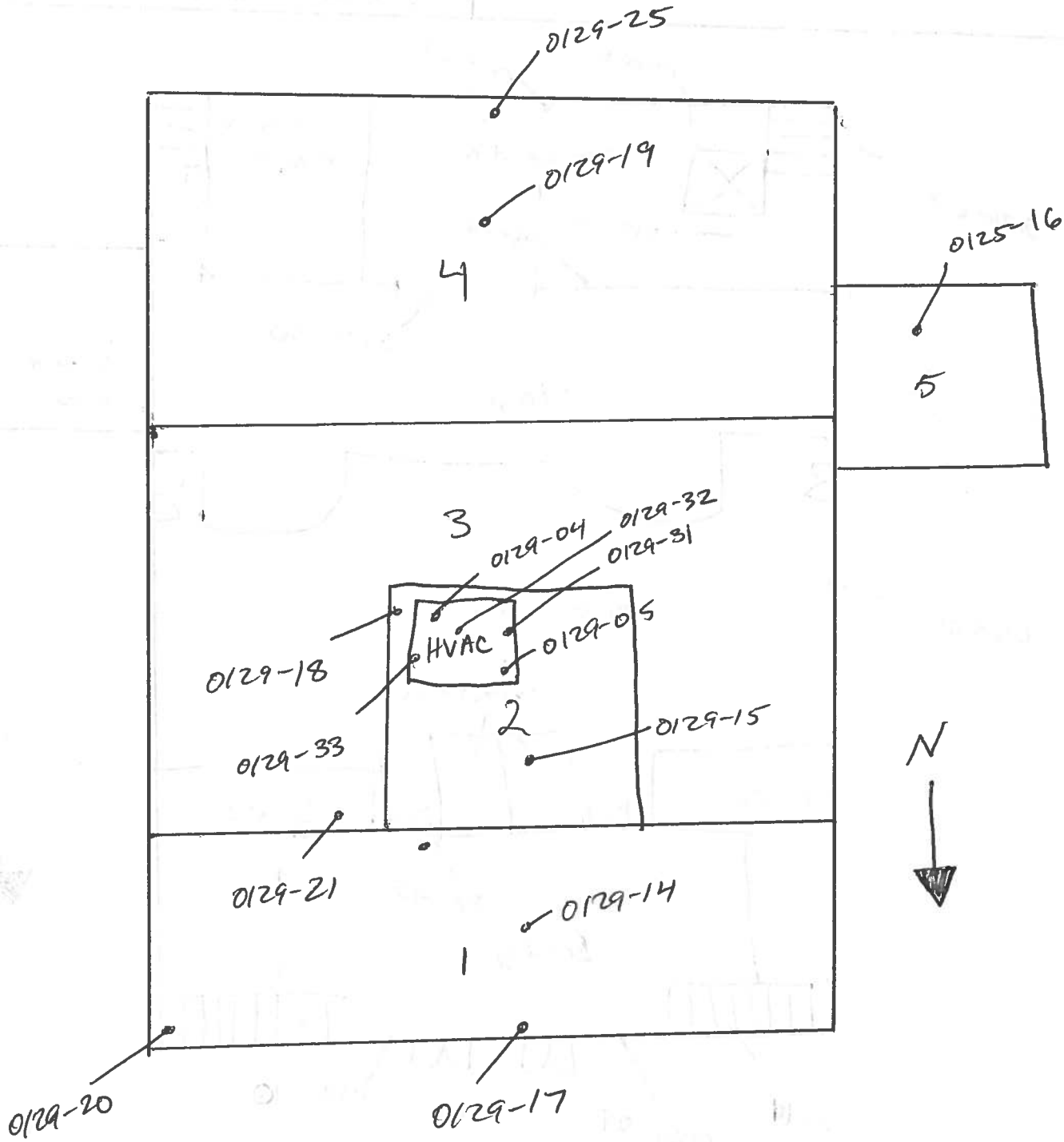
ALTA ENVIRONMENTAL

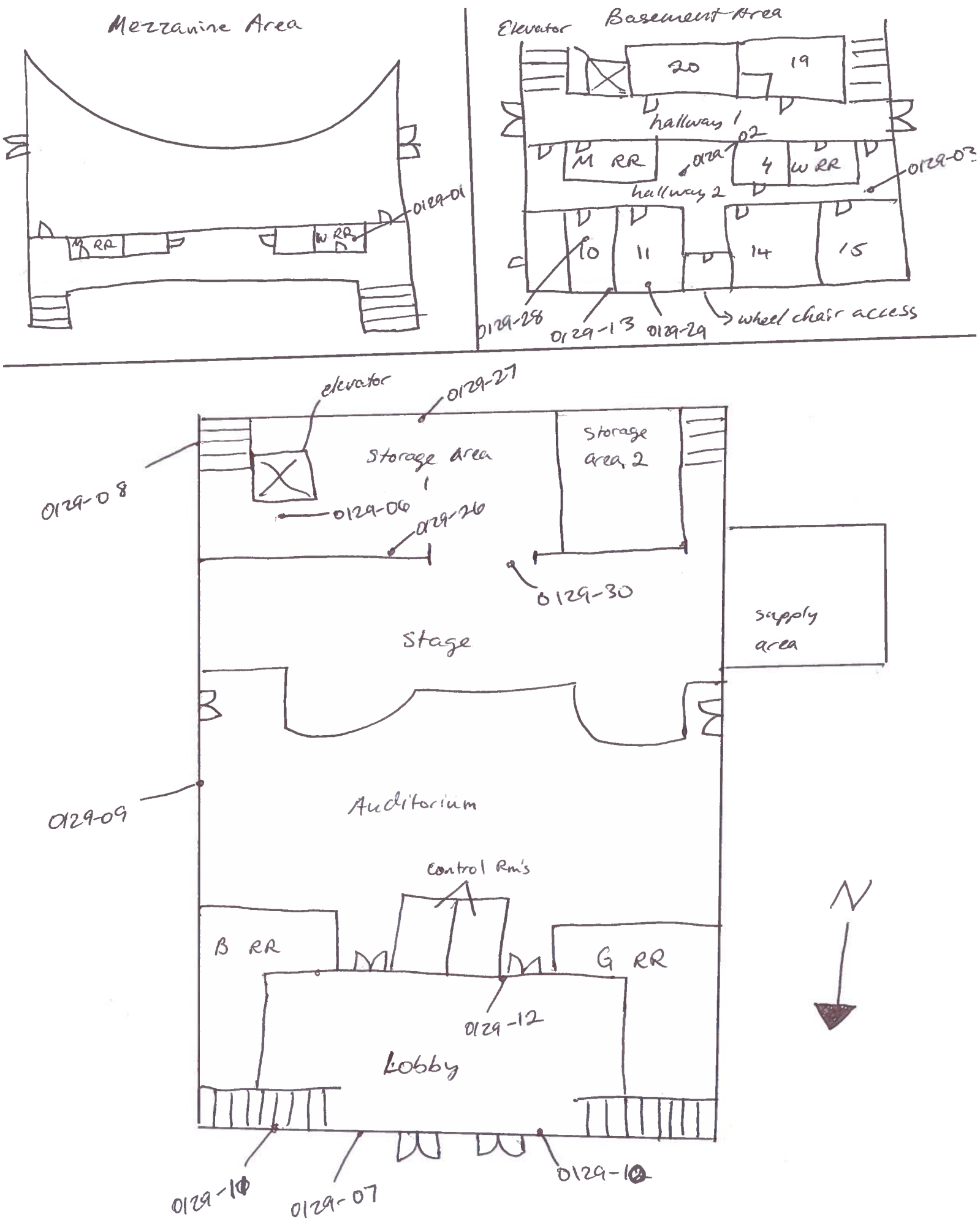
Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMO141 Barnum Hall

Technician: Jorge Robles
Date: 1/29/18
Page: 4 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Vibration reducer	0129-31	HVAC left side	Roof HVAC system	30 lin ft	N	N
			-32	ctr				
			-33	right side				
		Joint Compound	PoS. 5280-82	None Detected	Ceiling in 1st floor Rms 19, 20, and	950 ft2	N	N
					walls in storage Rm 3, office 1, 2.			
		Drywall	PoS. 5283	None Detected				
		Drywall composite w/ joint compound	PoS. 5284	None Detected				
		Fireproofing (Cementitious)	P-S #5275-PS-279	ND	1st Flr Ceiling Space under Mezzanine Area, and Ceiling Space above Main Seating Area	4500 sq ft	N	N


0129-25
0129-19
4
0125-16
5
3
0129-04
0129-32
0129-31
0129-18
HVAC
0129-05
0129-33
2
0129-15
N
0129-21
0129-14
1
0129-20
0129-17


Mezzanine Area
M RR
W RR
0129-01
Elevator
Basement Area
20
19
hallway 1
M RR
0129-02
4
W RR
0129-03
hallway 2
10
11
14
15
0129-28
0129-13
0129-29
wheel chair access
elevator
0129-27
0129-08
Storage area 1
Storage area 2
0129-06
0129-26
0129-30
Stage
supply area
0129-09
Auditorium
Control Rm's
B RR
G RR
0129-12
Lobby
N
0129-10
0129-07
0129-11

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD — Limited survey: Roofs, ceiling/ceiling spaces, interior/exterior walls

Project No.: SMSD-18-7472

Project Name: SAMOHI — Art Bldg.

Technician: Jorge Robles

Date: 1/25/18

Page: 1 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		12"x12" random pin hole ceiling tile	0125-A1	Rm 102 N ctr	Rms 101, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010B, 010A, dark Rm, 013	ES 10000ft²	Y	N
			0125-A2	Rm 107 S ctr				
		tile w/glue	P.S. 5263	None detected	013A, 014			
		2'x4' fissured ceiling panel	0125-A3	Rm 012 ctr	Rm 012	1000ft²	N	N
			-A4	⊥ N ctr				
			P.S. 5264	None detected				
		Button Board	P.S. 5267	None Detected	under plaster Rms 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A,	6200ft²	N	N
			-A5	Rm 103, N ctr	010B, dark Rm, 011, 013, 013A, 014,			
			-A6	Rm 013, NW corner	014A, 011			
resampled b/c of trace sample		Window Putty	0125-A7	Exterior N ctr	Exterior Windows	200lnft	N	N
			-A8	⊥ S ctr				
			-A9	⊥ NW end				
			P.S. 5274	<1% chrysotile				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.:

Project Name: Art Bldg.

Technician: Jorge Robles

Date: 1/25/18

Page: 2 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Stucco	P.S. 5273	None Detected	Exterior walls	7500ft²	N	N
			0125-A10	Exterior N ctr				
			-A11	S ctr				
			-A12	SW corner	* on concrete, could not find			
			-A13	E ctr	barrier paper behind			
			-A14	W ctr				
			-A15	NE corner				
		Duct wrapping	P.S. 5269	None Detected.	Rm 101 (conduct work & piping)	100 ln ft	N	N
			0125-A16	Rm 101 HVAC ctr				
			-A17	W ctr				
		Acoustical Plaster ceiling	-A18	Rm 011 N ctr	Above ceiling tile in all rooms	10000ft²	N	N
			-A19	Rm 013 N ctr				
			-A20	Rm 014 SW corner				
			-A21	Rm 105 W ctr				
			A22	Rm 101 N ctr				
			A-23	Rm 103 ctr				
			A24	Rm 012 NE corner				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Art Bldg

Technician: Jorge Robles
Date: 1/25/18
Page: 3 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		silver roof coat	925 A-25	roof N ctr	roof	4500ft²	N	N
			A26	W ctr				
			A27	E ctr				
		silver penetration mastic	A-28	roof pen. NW pen	roof penetrations	200ft²	N	N
			A29	N ctr pen				
			A30	SE pen				
		roofing debris	0125 A31	ceiling space Rm 101 ctr	in ceiling spaces 2nd floor	4500ft²	Y	N
			A32	Rm 103 ctr				
			A33	Rm 105 ctr				
		Sand Plaster	P.S. 5249-56	None detected	Rms 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark Rm, 011, 013, 013A, 014, 014B, 011	6200ft²	N	N
		Joint compound	P.S. 5256-60	None detected	Rm 012, 012A, 010A, 010B, dark Rm, 011, 013, 013A, 014, 014A	1800ft²	N	N

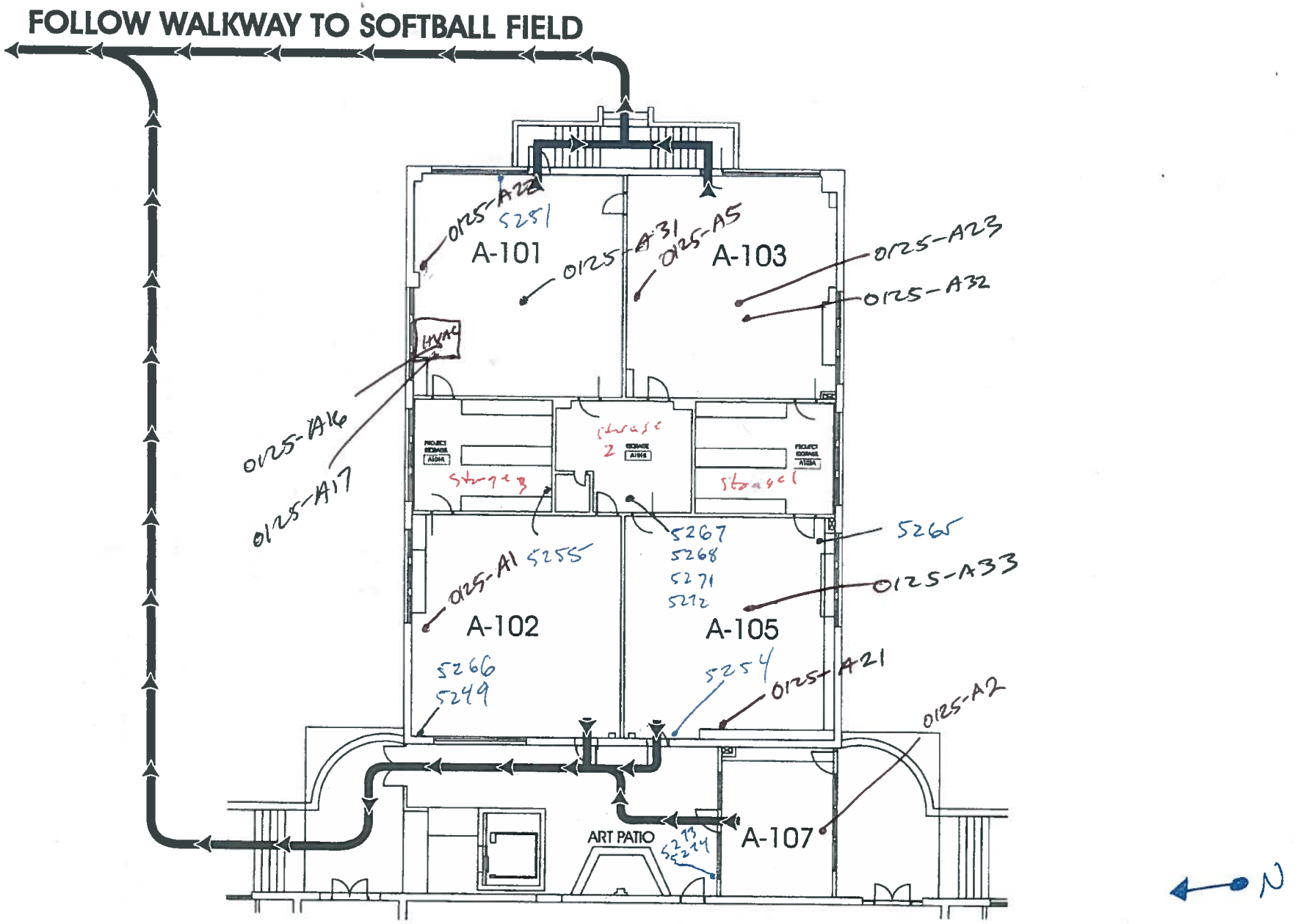
ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Technician: Jorge Robles
Project No.: SMSO-18-7472
Date: 1/25/18
Project Name: SAMOHI Art Bldg
Page: 4 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Drywall w/ joint compound	P.S. 5267-62	None detected	Rms 012, 102A, 010A, 010B, dark room, 011 013, 013A, 014, 014A	1800 ft2	N	N
		vibration reducer	P.S. 5268	None Detected	2nd floor attic space on HVAC unit at seams	5 sq ft	N	N
		4" diameter pipe TSI	P.S. 5271	10% chrysotile 10% amosite	2nd floor attic space throughout	100 lin ft	N	N
		4" diameter pipe elbows	P.S. 5272	5% chrysotile	(Assumed in all wall cavities and ceiling spaces)	10 elbows	N	N
		Asbestos containing cement panels	NA	Assumed	Rm 013A, lining furnace hood	20 sq ft	N	N

EVACUATION ROUTE
ART BUILDING - UPSTAIRS

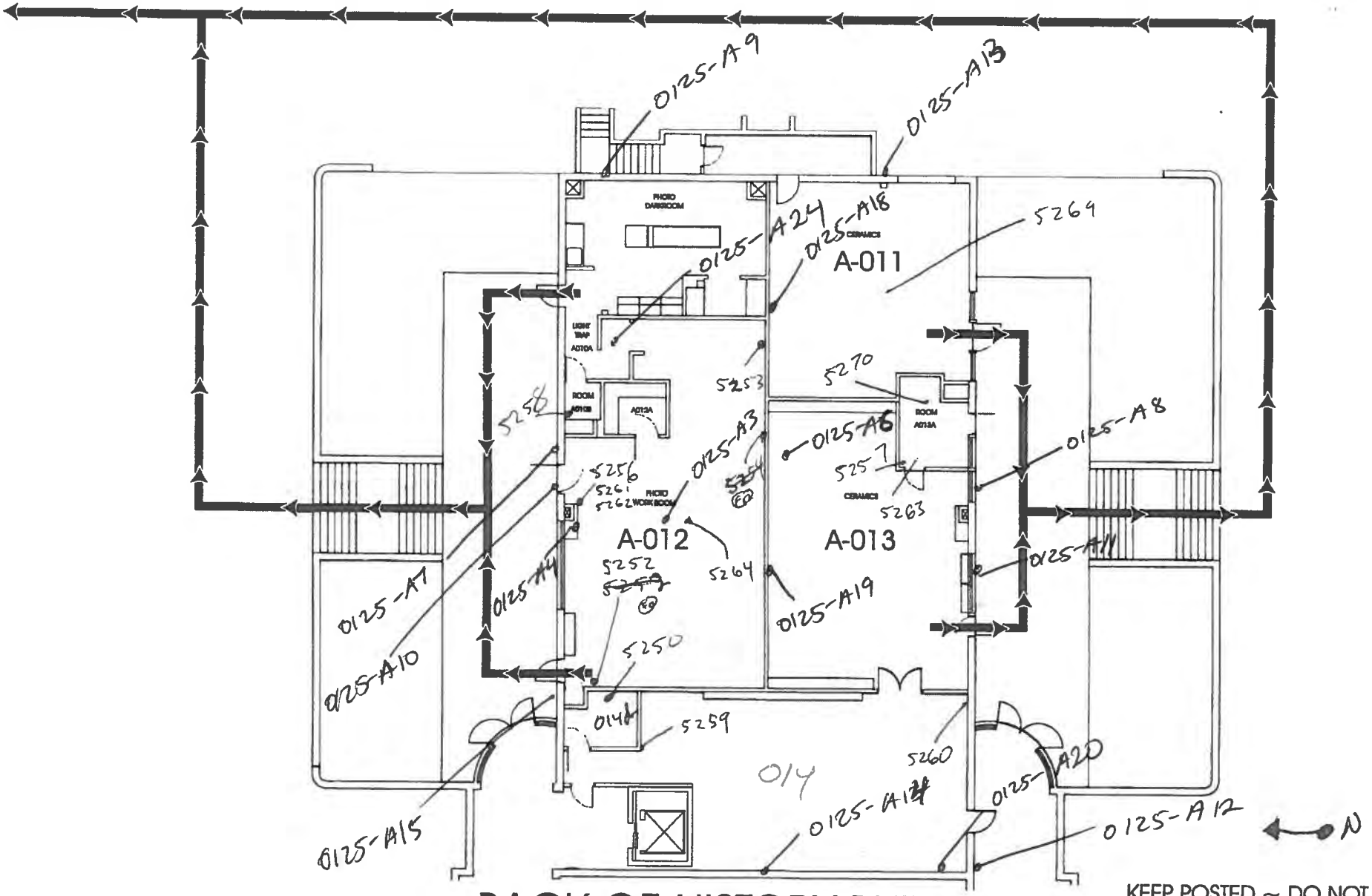


BACK OF HISTORY BUILDING

KEEP POSTED ~ DO NOT REMOVE

EVACUATION ROUTE
ART BUILDING - DOWNSTAIRS

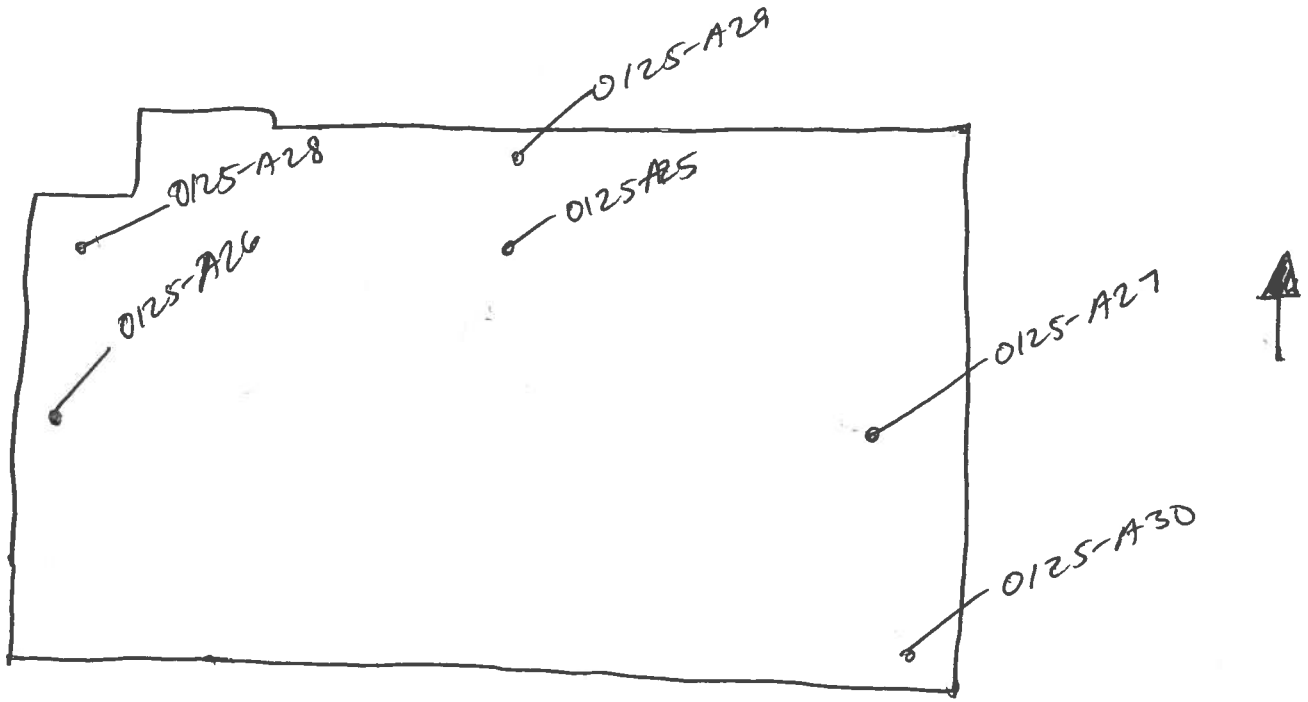
FOLLOW WALKWAY TO SOFTBALL FIELD



BACK OF HISTORY BUILDING

KEEP POSTED ~ DO NOT REMOVE

ART Bldg Roof



ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD Limited Survey: ceilings/ceiling spaces, roofs, interior/exterior walls **Technician:** Jorge Robles

Project No.: SMSO-18-7472 **Date:** 2/1/18

Project Name: SAMOHI Administration Bldg **Page:** 1 of 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Sand Plaster	P.S. 5187-93	N.O.	Attendance office, elec rm, lounge, 1066y 1&2, Viking's INN, custodian rm, staff men's & women's RR, hallway 1, 2, 3, Rms 103C, 103D, 102, 101, 103A, 103B, 103E, 103F, 515, 514, 513, 512, 511, 510, 505, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 RR, 300A&B, 203, 203A, 204, 204RR, 205, 205 RR, 200A, 200, 202, 201	11000ft²	N	N
		Button Board	P.S. 5224	N.O.	↓	11000ft²	N	N
			0201-01	1066y 1, N ctr				
			-02	1066y 2, NE corner				
confirmation sample		~~Drywall Mud~~ (joint compound)	P.S. 5197-5199	N.O.	On walls staff's women's & mens RR, Rm 200A, 200, 103C, 103D, 103A, 103B	950ft²	N	N
			-03	Rm 200, NW corner	103E, 103F, Hallway 3, 1066y 1, Rms 515-501			
		Drywall (wall)	P.S. 5203	N.O.	↓	950ft²	N	N
			-04	Rm 200, NW corner				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSO-18-7472
Project Name: SAMOHI Admin Bldg

Technician: Jorge Robles
Date: 2/1/18
Page: 2 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
confirmation →		Drywall (wall)	P.S.o 5204		on walls, staff women's & men's RR	950 ft²	N	N
sample		composite w/ ~~drywall mud~~ joint compound	0201-05	Rm 200A, W ctr	Rm 200A, 200, (103A, B, C, D) 103E, 103F,			
					hallway 3, 1055, 1, Rms 515-501			
						5500		
		Joint compound	P.S.o	3% Chrysotile	Above 12" random pinhole ceiling tile	~~5500~~ ft²	N	N
		(ceilings)	5200		Rms 203, 203A, 204, 205, 200, 200A, 202 103C, 103D, 103A, 103B, 101, 102,			
			0201-06	Rm 402, N ctr	405, 402, 401, 401 closet & RR,			
					Vikings Inn, custodian Rm, elec Rm.			
		Drywall ceiling	P.S.o 5201-02	N.D.o		5500 ~~5500~~ ft²	N	N
			0201-07	Rm 402, N ctr				
						5500		
		Drywall ceiling	P.S.o 5205-06	N.D.o		~~5500~~ ft²	N	N
		composite w/ joint compound	0201-08	Custodian Rm, ctr				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Admin Bldg

Technician: Jorge Robles
Date: 2/1/18
Page: 3 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		12x12 Fissured ceiling tile w/ glue	P.S. 5207	N.O.	Hallways 1, 2, 3	1300ft²	Y	N
			0201-09	hallway 1, ctr				
			-10	hallway 3, ctr				
		12x12 Random peghole ceiling tile w/ glue	P.S. 5208	N.O.	Rms 203, 203A, 204, 205, 200A, 200, 202, 203C, 1030, 103A, 103B 101, 103, 405, 402, 401, 401 closet	2300ft²	Y	N
			-11	Rm 203 NE corner	& RR, Vikings Inn, custodian Rm, elec Rm.			
			-12	Rm 103A, S ctr				
		2'x4' Fissured ceiling panel	-13	Attendance office, W ctr	Attendance office, hallway 2, lobby 1, lobby 2, A0200, A0203	2300ft²	Y	N
			-14	lobby 1 NW end				
			-15	A0200, N ctr				
		Moisture paper (behind stucco)	-16	Exterior N ctr	Exterior	6500ft²	N	N
			-17	SW corner				
			-18	S ctr				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Admin Bldg

Technician: Jorge Robles
Date: 2/1/18
Page: 4 5

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Stucco	POS. 5227	NOD.	Exterior walls	6500ft²	N	N
			-19	Exterior N ctr				
			-20	SW corner				
			-21	S ctr				
			-22	W ctr				
			-23	SE corner				
			-24	NE corner				
		Gray Rolled on roof core	-25	Roof NW corner	Roof	6500ft²	N	N
			-26	SE corner				
			-27	Ctr				
		White penetration mastic	-28	Roof pen. NE pen		24 lin ft	N	N
			-29	S ctr pen				
			-30	SW pen				

ALTA ENVIRONMENTAL

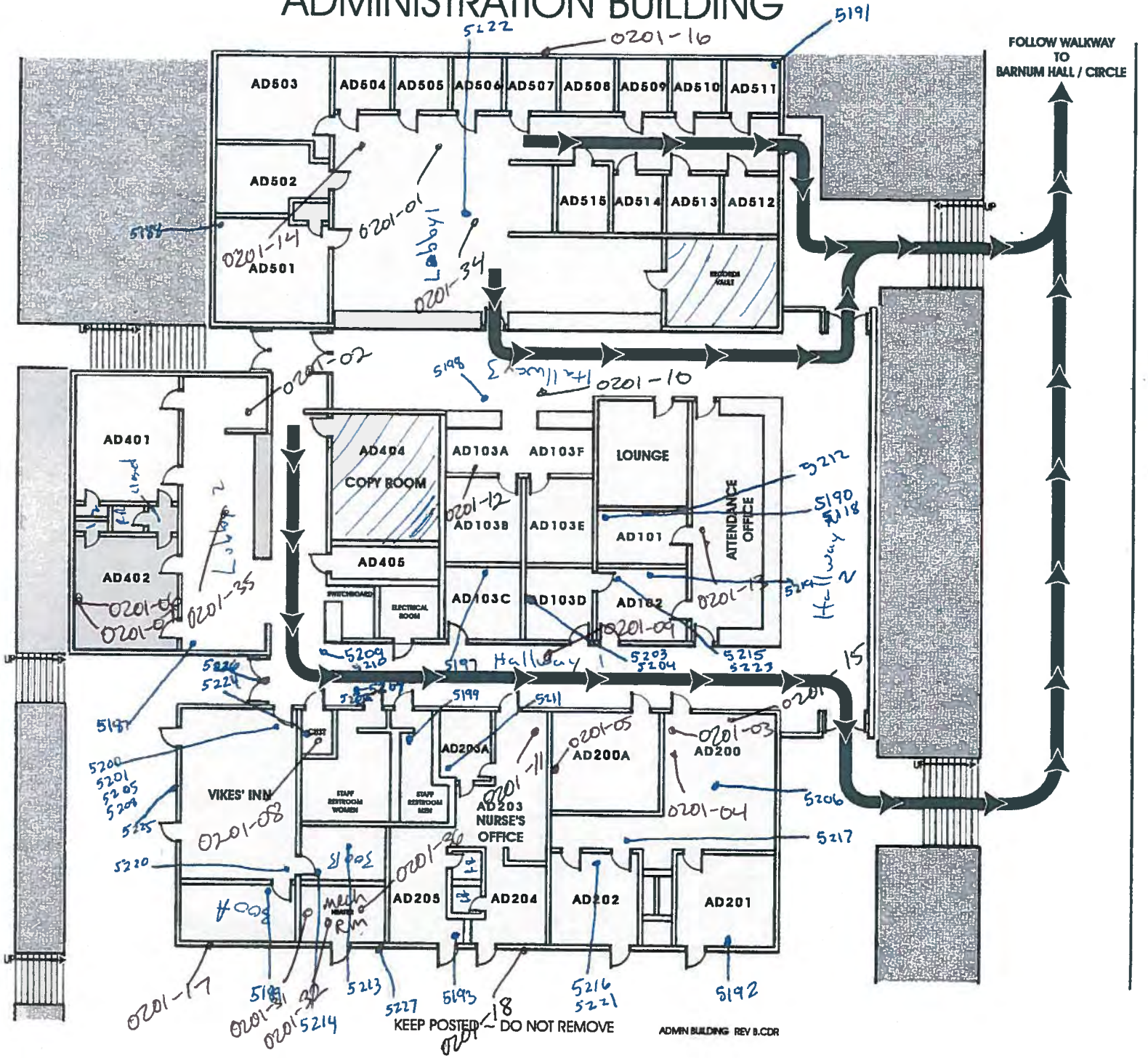
Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.: SMSD-18-7472
Project Name: SAMOHI Admin Bldg

Technician: Jorge Robles
Date: 2/1/18
Page: 5 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		vibration reducer	-31	mech Rm on HVAC, ctr	mech Rm, above ceiling spaces on air ducts throughout bldg	200ft²	N	N
			-32	⊥ ⊥, W ctr	↓	↓	↓	↓
			-33	lobby 1, ctr	↓	↓	↓	↓
		Duct Sealant	-34	lobby 1, ctr	↓	500ft²	N	N
		(Red/Gray)	-35	lobby 2, ctr	↓	↓	↓	↓
			-36	mech Rm, ctr	↓	↓	↓	↓
		TSI pipe insulation	-37		above ceiling throughout bldg	400ft²	N	N
			~~-38~~		* inspected TSI. = Fiberglass insulation. No need to sample.	↓	↓	↓
			-39			↓	↓	↓

EVACUATION ROUTE
ADMINISTRATION BUILDING



ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: _____ Technician: _____

Project No.: _____ Date: _____

Project Name: Adm Page: _____ of _____

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		* Check all Hatches							
		* - Roof Access is in the Janitors closet above Hatch.							
		- Make Sure the Mech Equipment has Been Covered							
		1st Flow Mech and Basement Mech Rooms							
		- Make Sure Drywall w/ Mud Ceiling has Been sampled							
		above Ceiling tile							
		-							

Appendix B

Laboratory Analytical Report: Asbestos

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Attn.: Cesar Ruvalcaba

Report Number 1830202

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica
PO Number
WO Number Ref. PLM #1830178

Date Received 02/09/2018
Date Analyzed 02/09/2018
Date Reported 02/12/2018

Date Sampled 01/31/2018
Sampled By Jorge Robles
Total Samples 21

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830202-001	North/South Gym					
Gym-17	Drywall composite w/ mud, White/brown/beige, Non-homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	17.87% 54.52% 27.44%	Chrysotile	0.17%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.8%	**Total %Asbestos:**	**0.17%**
1830202-002	North/South Gym					
Gym-21	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	9.00% 53.87% 36.46%	Chrysotile	0.67%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.3%	**Total %Asbestos:**	**0.67%**
1830202-003	North/South Gym					
Gym-22	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	10.85% 51.54% 36.74%	Chrysotile	0.87%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.1%	**Total %Asbestos:**	**0.87%**
1830202-004	North/South Gym					
Gym-23	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Non-Asbestos Residue Non-Asbestos Residue	10.45% 52.51% 36.15%	Chrysotile	0.89%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.1%	**Total %Asbestos:**	**0.89%**
1830202-005	North/South Gym					
Gym-24	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	11.60% 51.74% 35.62%	Chrysotile	1.04%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.0%	**Total %Asbestos:**	**1.04%**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830202-006	North/South Gym					
Gym-25	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	12.56% 51.93% 34.61%	Chrysotile	0.90%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.1%	**Total %Asbestos:**	**0.90%**
1830202-007	North/South Gym					
Gym-26	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	11.63% 51.40% 36.08%	Chrysotile	0.89%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.1%	**Total %Asbestos:**	**0.89%**
1830202-008	North/South Gym					
Gym-27	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	10.49% 52.88% 35.74%	Chrysotile	0.89%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.1%	**Total %Asbestos:**	**0.89%**
1830202-009	Music Bldg					
0202-24	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	10.06% 50.91% 37.90%	Chrysotile	1.13%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	98.9%	**Total %Asbestos:**	**1.13%**
1830202-010	Music Bldg					
0202-25	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Organic/Volatile Material Acid Soluble Material Non-Asbestos Residue	9.28% 51.64% 38.14%	Chrysotile	0.94%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.1%	**Total %Asbestos:**	**0.94%**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830202-011	Music Bldg					
0202-26	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1			Chrysotile	1.14%
		100%	Organic/Volatile Material	10.74%		
			Acid Soluble Material	50.90%		
			Non-Asbestos Residue	37.22%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	98.9%	**Total %Asbestos:**	**1.14%**
1830202-012	Music Bldg					
0202-27	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1			Chrysotile	1.06%
		100%	Organic/Volatile Material	11.10%		
			Acid Soluble Material	51.26%		
			Non-Asbestos Residue	36.58%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	98.9%	**Total %Asbestos:**	**1.06%**
1830202-013	Music Bldg					
0202-28	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1			Chrysotile	1.21%
		100%	Organic/Volatile Material	9.96%		
			Acid Soluble Material	50.71%		
			Non-Asbestos Residue	38.12%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	98.8%	**Total %Asbestos:**	**1.21%**
1830202-014	Music Bldg					
0202-29	Drywall composite (ceiling), White/brown/beige, Non-homogeneous	LAYER 1			Chrysotile	0.25%
		100%	Organic/Volatile Material	17.01%		
			Acid Soluble Material	19.71%		
			Non-Asbestos Residue	63.03%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.8%	**Total %Asbestos:**	**0.25%**
1830202-015	Music Bldg					
0202-72	Stucco, Gray, Non-homogeneous	LAYER 1			Chrysotile	0.15%
		100%	Organic/Volatile Material	3.66%		
			Acid Soluble Material	21.52%		
			Non-Asbestos Residue	74.67%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.9%	**Total %Asbestos:**	**0.15%**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830202-016	Music Bldg					
0202-73	Stucco, Gray, Non-homogeneous	LAYER 1			Chrysotile	0.22%
		100%	Organic/Volatile Material	3.56%		
			Acid Soluble Material	23.63%		
			Non-Asbestos Residue	72.59%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.8%	**Total %Asbestos:**	**0.22%**
1830202-017	Music Bldg					
0202-74	Stucco, Gray, Non-homogeneous	LAYER 1			Chrysotile	<0.1%
		100%	Organic/Volatile Material	3.45%		
			Acid Soluble Material	22.18%		
			Non-Asbestos Residue	74.37%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<0.1%**
1830202-018	Music Bldg					
0202-75	Stucco, Gray, Non-homogeneous	LAYER 1			Chrysotile	<0.1%
		100%	Organic/Volatile Material	3.47%		
			Acid Soluble Material	24.09%		
			Non-Asbestos Residue	72.44%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<0.1%**
1830202-019	Music Bldg					
0202-76	Stucco, Gray, Non-homogeneous	LAYER 1			Chrysotile	<0.1%
		100%	Organic/Volatile Material	2.85%		
			Acid Soluble Material	24.62%		
			Non-Asbestos Residue	72.53%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<0.1%**
1830202-020	Music Bldg					
0202-77	Stucco, Beige/Gray, Non-homogeneous	LAYER 1			Chrysotile	<0.1%
		100%	Organic/Volatile Material	6.05%		
			Acid Soluble Material	29.92%		
			Non-Asbestos Residue	64.03%		
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<0.1%**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830202-021	Music Bldg					
0202-78	Stucco, Beige/Gray, Non-homogeneous	LAYER 1			Chrysotile	0.15%
		100%	Organic/Volatile Material	3.28%		
			Acid Soluble Material	22.93%		
			Non-Asbestos Residue	73.64%		

1000 pt. POINT COUNT

Asbestos Present Yes Total % Non-Asbestos: 99.9% **Total %Asbestos: 0.15%**

Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Cristina E Tabatt
Analyst - Cristina Tabatt

Cristina E Tabatt
Approved Signatory Cristina E. Tabatt

NVLAP®
Lab Code 500044-0

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Total Samples 194

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-001	North/South Gym					
Gym-01	Drywall, Beige/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	10%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	90%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-002	North/South Gym					
Gym-02	Drywall, Beige/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	30%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	70%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-003	North/South Gym					
Gym-03	2x4 Fissured Ceiling Panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	60%	None Detected	
			Mineral Wool	<1		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-004	North/South Gym					
Gym-04	2x4 Fissured Ceiling Panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	60%	None Detected	
			Mineral Wool	<1		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-005	North/South Gym					
Gym-05	Plaster, White/ Beige, Non-homogeneous	LAYER 1 100%			None Detected	
			Quartz	35%		
			Calcium Carbonate	15%		
			Gypsum/Binder/Filler	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-006	North/South Gym					
Gym-06A	12" Random peghole ceiling tile, Brown/White, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-007	North/South Gym					
Gym-06B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-008	North/South Gym					
Gym-07A	12" Random peghole ceiling tile, Brown/White, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-009	North/South Gym					
Gym-07B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-010	North/South Gym					
Gym-08	Drywall (ceiling), Beige/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	20% <1 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-011	North/South Gym					
Gym-09	Drywall (ceiling), Beige/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	20% <1 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-012	North/South Gym					
Gym-10A	12" Fissured ceiling tile, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	40%	None Detected	
			Mineral Wool	20%		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-013	North/South Gym					
Gym-10B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-014	North/South Gym					
Gym-11A	12" Fissured ceiling tile, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	40%	None Detected	
			Mineral Wool	20%		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-015	North/South Gym					
Gym-11B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-016	North/South Gym					
Gym-12	2x4 Smooth ceiling panel, White / Tan, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	60%	None Detected	
			Mineral Wool	<1		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830178-017	North/South Gym					
Gym-13	2x4 Smooth ceiling panel, White / Tan, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	60% <1 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-018	North/South Gym					
Gym-14	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Vermiculite Organic Binders/Filler	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-019	North/South Gym					
Gym-15	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-020	North/South Gym					
Gym-16	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-021	North/South Gym					
Gym-17	Drywall composite w/ mud, White/ Brown/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Calcium Carbonate Gypsum/Binder/Filler	5% <1 10% 85%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-022	North/South Gym					
Gym-21	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-023	North/South Gym					
Gym-22	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-024	North/South Gym					
Gym-23	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-025	North/South Gym					
Gym-24	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-026	North/South Gym					
Gym-25	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-027	North/South Gym					
Gym-26	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-028	North/South Gym					
Gym-27	Drywall mud (ceiling), Beige, Homogeneous	LAYER 1 100%	Mica Calcium Carbonate Binder/Filler	15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-029	North/South Gym					
Gym-28A	Gravel roof core-Felt/Tar (5 layers), Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Polystyrene Foam Bituminous Matrix/Filler	5% 30% 5% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-030	North/South Gym					
Gym-28B	Gravel roof core-Felt/ Insulation, Black/ Yellow, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Polystyrene Foam	10% 15% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-031	North/South Gym					
Gym-28C	Gravel roof core-Gravel, Brown, Non-homogeneous	LAYER 1 100%	Non-Fibrous Material	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-032	North/South Gym					
Gym-29A	Gravel roof core-Felt/Tar (6 layers), Black/Brown, Non-homogeneous	LAYER 1 100%	Fibrous Glass Cellulose Fiber Bituminous Matrix/Filler	20% 2% 78%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-033	North/South Gym					
Gym-29B	Gravel roof core-Felt/Insulation, Black/ Yellow, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Polystyrene Foam	<1% 5% 95%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-034	North/South Gym					
Gym-29C	Gravel roof core-Gravel, Brown, Non-homogeneous	LAYER 1 100%	Non-Fibrous Material	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-035	North/South Gym					
Gym-30A	Gravel roof core-Felt/Tar (6 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	25% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-036	North/South Gym					
Gym-30B	Gravel roof core-Felt/Insulation, Black/ Yellow, Non-homogeneous	LAYER 1 100%	Fibrous Glass Polystyrene Foam Bituminous Matrix	2% 90% 8%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-037	North/South Gym					
Gym-30C	Gravel roof core-Gravel, Brown, Non-homogeneous	LAYER 1 100%	Non-Fibrous Material	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-038	North/South Gym					
Gym-31	Patch mastic, Gray/ Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-039	North/South Gym					
Gym-32	Patch mastic, Gray/ Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-040	North/South Gym					
Gym-33	Patch mastic, Gray/ Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-041	North/South Gym					
Gym-34A	Rolled on roof core- Felt/Tar (5 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Synthetic Fiber Bituminous Matrix/Filler	25% 5% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-042	North/South Gym					
Gym-34B	Rolled on roof core- Paper, Pink, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-043	North/South Gym					
Gym-35A	Rolled on roof core- Felt/Tar (5 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Synthetic Fiber Bituminous Matrix/Filler	25% 5% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-044	North/South Gym					
Gym-35B	Rolled on roof core- Paper, Pink, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-045	North/South Gym					
Gym-36A	Rolled on roof core- Felt/Tar (5 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Synthetic Fiber Bituminous Matrix/Filler	25% 5% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-046	North/South Gym					
Gym-36B	Rolled on roof core- Paper, Pink, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-047	North/South Gym					
Gym-37	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Binder/Filler	<1% 80% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-048	North/South Gym					
Gym-38	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Binder/Filler	<1% 75% 25%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-049	North/South Gym					
Gym-39	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Binder/Filler	<1% 60% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-050	North/South Gym					
Gym-40	Duct Sealant, White/ Gray, Non-homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-051	North/South Gym					
Gym-41	Duct Sealant, White/ Gray, Non-homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-052	North/South Gym					
Gym-42	Duct Sealant, White/ Gray, Non-homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-053	Administration Bldg					
0201-01	Button Board, Pink/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-054	Administration Bldg					
0201-02	Button Board, Pink/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-055	Administration Bldg					
0201-03	Joint compound (wall), Lt. Gray/White, Non-homogeneous	LAYER 1 100%	 Perlite Calcium Carbonate Binder/Filler	 15% 60% 25%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-056	Administration Bldg					
0201-04	Drywall (wall), Beige/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	<1% 100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-057	Administration Bldg					
0201-05	Drywall composite (wall), Beige/ Brown/Lt. Gray/White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Perlite Calcium Carbonate Gypsum/Binder/Filler	2% 3% 15% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-058	Administration Bldg					
0201-06	Joint compound (ceiling), White, Homogeneous	LAYER 1 100%	 Calcium Carbonate Binder/Filler	 80% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-059	Administration Bldg					
0201-07	Drywall ceiling, White/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	20%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	80%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-060	Administration Bldg					
0201-08	Drywall ceiling composite, White/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	20%	None Detected	
			Fibrous Glass	<1		
			Perlite	2%		
			Calcium Carbonate	15%		
			Gypsum/Binder/Filler	63%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-061	Administration Bldg					
0201-09A	12x12 Fissured ceiling tile, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	35%	None Detected	
			Mineral Wool	25%		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-062	Administration Bldg					
0201-09B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-063	Administration Bldg					
0201-10A	12x12 Fissured ceiling tile, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	35%	None Detected	
			Mineral Wool	25%		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830178-064	Administration Bldg					
0201-10B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-065	Administration Bldg					
0201-11A	12x12 random pehole ceiling tile, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	35% 25% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-066	Administration Bldg					
0201-11B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-067	Administration Bldg					
0201-12A	12x12 random peghole ceiling tile, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	35% 25% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-068	Administration Bldg					
0201-12B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-069	Administration Bldg					
0201-13	2x4 Fissured ceiling panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Perlite Binder/Filler	60% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830178-070	Administration Bldg					
0201-14	2x4 Fissured ceiling panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	60%	None Detected	
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-071	Administration Bldg					
0201-15	2x4 Fissured ceiling panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	60%	None Detected	
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-072	Administration Bldg					
0201-16	Moisture paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Bituminous Matrix	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-073	Administration Bldg					
0201-17	Moisture paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Bituminous Matrix	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-074	Administration Bldg					
0201-18	Moisture paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Bituminous Matrix	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-075	Administration Bldg					
0201-19	Stucco, Beige/ Gray, Non-homogeneous	LAYER 1 100%	Quartz	35%	None Detected	
			Calcium Carbonate	40%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1830178

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-076	Administration Bldg					
0201-20	Stucco, Beige/ Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	35%		
			Calcium Carbonate	40%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-077	Administration Bldg					
0201-21	Stucco, Beige/ Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	45%		
			Calcium Carbonate	25%		
			Binder/Filler	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-078	Administration Bldg					
0201-22	Stucco, Beige/ Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	40%		
			Calcium Carbonate	30%		
			Binder/Filler	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-079	Administration Bldg					
0201-23	Stucco, Beige/ Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	40%		
			Calcium Carbonate	30%		
			Binder/Filler	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-080	Administration Bldg					
0201-24	Stucco, Beige/ Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	40%		
			Calcium Carbonate	30%		
			Binder/Filler	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-081	Administration Bldg					
0201-25A	Rolled on roof core- Capsheet, White/ Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	10%	None Detected	
			Wollastonite	2%		
			Quartz	5%		
			Bituminous Matrix/Filler	83%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-082	Administration Bldg					
0201-25B	Rolled on roof core- Felt (2 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	30%	None Detected	
			Bituminous Matrix/Filler	70%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-083	Administration Bldg					
0201-25C	Rolled on roof core- Felt (2 layers), Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Bituminous Matrix	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-084	Administration Bldg					
0201-25D	Rolled on roof core- Insulation, Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber	95%	None Detected	
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-085	Administration Bldg					
0201-26A	Rolled on roof core- Capsheet, White/ Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	10%	None Detected	
			Wollastonite	2%		
			Quartz	5%		
			Bituminous Matrix/Filler	83%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-086	Administration Bldg					
0201-26B	Rolled on roof core- Felt (2 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	30%	None Detected	
			Bituminous Matrix/Filler	70%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-087	Administration Bldg					
0201-26C	Rolled on roof core- Felt, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	50% 50%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-088	Administration Bldg					
0201-26D	Rolled on roof core- Insualtion, Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-089	Administration Bldg					
0201-27A	Rolled on roof core- Capsheet, White/ Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Wollastonite Quartz Bituminous Matrix/Filler	10% 2% 5% 83%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-090	Administration Bldg					
0201-27B	Rolled on roof core- Felt (2 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-091	Administration Bldg					
0201-27C	Rolled on roof core- Felt, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	50% 50%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-092	Administration Bldg					
0201-27D	Rolled on roof core- Insulation, Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-093	Administration Bldg					
0201-28	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix Binder/Filler	<1% 5% 95%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-094	Administration Bldg					
0201-29	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix Binder/Filler	2% 10% 88%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-095	Administration Bldg					
0201-30	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix Binder/Filler	2% 10% 88%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-096	Administration Bldg					
0201-31	Vibration reducer, Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-097	Administration Bldg					
0201-32	Vibration reducer, Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-098	Administration Bldg					
0201-33	Vibration reducer, Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-099	Administration Bldg					
0201-34	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-100	Administration Bldg					
0201-35	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-101	Administration Bldg					
0201-36	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-102	Music Bldg					
0202-01	2x2 Fissured ceiling panel, White w/ Sq Pat, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	45% 15% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-103	Music Bldg					
0202-02	2x2 Fissured ceiling panel, White w/ Sq Pat, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	45% 15% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-104	Music Bldg					
0202-03	2x2 Fissured ceiling panel, White w/ Sq Pat, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	45% 15% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-105	Music Bldg					
0202-04A	12" Random peghole ceiling tile, White/ Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-106	Music Bldg					
0202-04B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-107	Music Bldg					
0202-05A	12" Random peghole ceiling tile, White/ Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-108	Music Bldg					
0202-05B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-109	Music Bldg					
0202-06A	12" Random peghole ceiling tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-110	Music Bldg					
0202-06B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-111	Music Bldg					
0202-07A	12" Fissured ceiling tile, White/ Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-112	Music Bldg					
0202-07B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-113	Music Bldg					
0202-08A	12" Fissured ceiling tile, White/ Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-114	Music Bldg					
0202-08B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-115	Music Bldg					
0202-09A	12" Fissured ceiling tile, White/ Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-116	Music Bldg					
0202-09B	Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-117	Music Bldg					
0202-10	Drywall (wall), White, Homogeneous	LAYER 1 100%	Cellulose Fiber	<1%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	100%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-118	Music Bldg					
0202-11	Drywall (wall), White, Homogeneous	LAYER 1 100%	Cellulose Fiber	<1%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	100%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-119	Music Bldg					
0202-12	Drywall (wall), White, Homogeneous	LAYER 1 100%	Cellulose Fiber	<1%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	100%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-120	Music Bldg					
0202-13	Drywall mud (wall), White, Non-homogeneous	LAYER 1 100%			None Detected	
			Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-121	Music Bldg					
0202-14	Drywall mud (wall), White, Non-homogeneous	LAYER 1 100%			None Detected	
			Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830178-122	Music Bldg					
0202-15	Drywall mud (wall), White, Non-homogeneous	LAYER 1			None Detected	
		100%	Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-123	Music Bldg					
0202-16	Drywall mud (wall), White, Non-homogeneous	LAYER 1			None Detected	
		100%	Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-124	Music Bldg					
0202-17	Drywall mud (wall), White, Non-homogeneous	LAYER 1			None Detected	
		100%	Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-125	Music Bldg					
0202-18	Drywall mud (wall), White, Non-homogeneous	LAYER 1			None Detected	
		100%	Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-126	Music Bldg					
0202-19	Drywall mud (wall), White, Non-homogeneous	LAYER 1			None Detected	
		100%	Perlite	20%		
			Calcium Carbonate	55%		
			Binder/Filler	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-127	Music Bldg					
0202-20	Drywall composite (wall), White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	<1%	None Detected	
			Fibrous Glass	<1		
			Perlite	5%		
			Calcium Carbonate	30%		
			Gypsum/Filler	65%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-128	Music Bldg					
0202-21	Drywall ceiling, White/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	5%	None Detected	
			Fibrous Glass	1%		
			Gypsum/Filler	94%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-129	Music Bldg					
0202-22	Drywall ceiling, White/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	5%	None Detected	
			Fibrous Glass	1%		
			Gypsum/Filler	94%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-130	Music Bldg					
0202-23	Drywall ceiling, White/ Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	5%	None Detected	
			Fibrous Glass	1%		
			Gypsum/Filler	94%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-131	Music Bldg					
0202-24	Drywall mud ceiling, Beige, Homogeneous	LAYER 1 100%			Chrysotile	<1%
			Mica	15%		
			Calcium Carbonate	70%		
			Binder/Filler	15%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**

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Report Number 1830178

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-132	Music Bldg					
0202-25	Drywall mud ceiling, Beige, Homogeneous	LAYER 1 100%	 Mica Calcium Carbonate Binder/Filler	 15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-133	Music Bldg					
0202-26	Drywall mud ceiling, Beige, Homogeneous	LAYER 1 100%	 Mica Calcium Carbonate Binder/Filler	 15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-134	Music Bldg					
0202-27	Drywall mud ceiling, Beige, Homogeneous	LAYER 1 100%	 Mica Calcium Carbonate Binder/Filler	 15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-135	Music Bldg					
0202-28	Drywall mud ceiling, Beige, Homogeneous	LAYER 1 100%	 Mica Calcium Carbonate Binder/Filler	 15% 70% 15%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-136	Music Bldg					
0202-29	Drywall composite ceiling, White/ Brown/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Calcium Carbonate Gypsum/Binder/Filler	10% <1 15% 75%	Chrysotile	<1%
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-137	Music Bldg					
0202-30	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-138	Music Bldg					
0202-31	Duct Sealant, Gray, Homogeneous	LAYER 1	Synthetic Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-139	Music Bldg					
0202-32	Duct Sealant, Gray, Homogeneous	LAYER 1	Synthetic Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-140	Music Bldg					
0202-33	Duct Sealant, White, Non-homogeneous	LAYER 1	Cellulose Fiber	30%	None Detected	
		100%	Organic Binders/Filler	70%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-141	Music Bldg					
0202-34	Duct Sealant, White, Non-homogeneous	LAYER 1	Cellulose Fiber	15%	None Detected	
		100%	Organic Binders/Filler	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-142	Music Bldg					
0202-35	Duct Sealant, White, Non-homogeneous	LAYER 1	Cellulose Fiber	15%	None Detected	
		100%	Organic Binders/Filler	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-143	Music Bldg					
0202-36A	Rolled on roof core- Capsheet, White/ Black, Non-homogeneous	LAYER 1	Fibrous Glass	15%	None Detected	
		100%	Bituminous Matrix	70%		
			Binder/Filler	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-144	Music Bldg					
0202-36B	Rolled on roof core- Felt (2 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-145	Music Bldg					
0202-36C	Rolled on roof core- Felt, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	50% 50%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-146	Music Bldg					
0202-36D	Rolled on roof core- Insulation, Brown/Yellow, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam	50% 50%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-147	Music Bldg					
0202-37A	Rolled on roof core- Capsheet, Black, Homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-148	Music Bldg					
0202-37B	Rolled on roof core- Felt (3 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-149	Music Bldg					
0202-37C	Rolled on roof core- Felt (4 layers), White/ Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	50% 50%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-150	Music Bldg					
0202-37D	Rolled on roof core- Insulation, Brown/Yellow, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam	90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-151	Music Bldg					
0202-38A	Rolled on roof core- Tar/Felt (2 layers), Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Bituminous Matrix/Filler	10% 15% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-152	Music Bldg					
0202-38B	Rolled on roof core- Felt (3 layers), Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-153	Music Bldg					
0202-38C	Rolled on roof core- Felt (2 layers), Black/Gray, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Bituminous Matrix	70% <1 30%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-154	Music Bldg					
0202-38D	Rolled on roof core- Insulation, Brown/Yellow, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam	50% 50%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-155	Music Bldg					
0202-39	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1 100%	Bituminous Matrix Binder/Filler	60% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-156	Music Bldg					
0202-40	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix	60%		
			Binder/Filler	40%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-157	Music Bldg					
0202-41	Penetration Mastic, White/ Black, Non-homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix	60%		
			Binder/Filler	40%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-158	Music Bldg					
0202-42	Window Putty, Beige/Cream, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	80%		
			Binder/Filler	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-159	Music Bldg					
0202-43	Window Putty, Beige/Cream, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	80%		
			Binder/Filler	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-160	Music Bldg					
0202-44	Window Putty, Beige/Cream, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	80%		
			Binder/Filler	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-161	Music Bldg					
0202-45	Button Board, Beige/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	15%	None Detected	
			Fibrous Glass	<1		
			Gypsum/Filler	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-162	Music Bldg					
0202-46	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	10%	None Detected	
			Fibrous Glass	<1		
			Mica	5%		
			Gypsum/Filler	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-163	Music Bldg					
0202-47	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	10%	None Detected	
			Fibrous Glass	<1		
			Mica	5%		
			Gypsum/Filler	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-164	Music Bldg					
0202-48	Roofing debris, White/Brown/Black, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Cellulose Fiber	Present	None Detected	
			Fibrous Glass	Present		
			Wood Fiber	Present		
			Bituminous Matrix	Present		
			Gypsum/Binder/Filler	Present		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-165	Music Bldg					
0202-49	Roofing debris, White/Brown/Yellow, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Cellulose Fiber	Present	None Detected	
			Fibrous Glass	Present		
			Wood Fiber	Present		
			Gypsum/Binder/Filler	Present		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-166	Music Bldg					
0202-50	Roofing debris, White/Brown/Black, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Cellulose Fiber Fibrous Glass Wood Fiber Quartz Gypsum/Binder/Filler	Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-167	Music Bldg					
0202-51	Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	40% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-168	Music Bldg					
0202-52	Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	40% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-169	Music Bldg					
0202-53	Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	40% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-170	Music Bldg					
0202-54	Acoustical wall panel/board, Brown/Yellow, Non-homogeneous	LAYER 1 100%	Mineral Wool Woof Fiber Binder/Filler	40% 50% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-171	Music Bldg					
0202-55	Acoustical wall panel/board, White/Brown/Yellow, Non-homogeneous	LAYER 1 100%	Mineral Wool Wood Fiber Binder/Filler	20% 65% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-172	Music Bldg					
0202-56	Acoustical wall panel/board, Brown/Yellow, Non-homogeneous	LAYER 1 100%	Mineral Wool Wood Fiber Binder/Filler	35% 50% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-173	Music Bldg					
0202-57	Rough wall plaster, White/ Beige, Non-homogeneous	LAYER 1 100%	 Quartz Calcium Carbonate Gypsum/Binder/Filler	 25% 20% 55%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-174	Music Bldg					
0202-58	Rough wall plaster, White/ Beige, Non-homogeneous	LAYER 1 100%	 Quartz Calcium Carbonate Gypsum/Binder/Filler	 40% 15% 45%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-175	Music Bldg					
0202-59	Rough wall plaster, Beige, Non-homogeneous	LAYER 1 100%	 Quartz Gypsum/Binder/Filler	 45% 55%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-176	Music Bldg					
0202-60	Rough wall plaster, White/ Beige, Non-homogeneous	LAYER 1 100%	 Quartz Calcium Carbonate Gypsum/Binder/Filler	 40% 15% 45%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830178-177	Music Bldg					
0202-61	Rough wall plaster, White/ Beige, Non-homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Gypsum/Binder/Filler	40% 15% 45%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-178	Music Bldg					
0202-62	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	40% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-179	Music Bldg					
0202-63	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	40% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-180	Music Bldg					
0202-64	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	40% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-181	Music Bldg					
0202-65	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	55% 45%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Alta Environmental
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Long Beach CA 90807
Attn.: Cesar Ruvalcaba

Report Number 1830178

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica
PO Number
WO Number

Date Received 02/05/2018
Date Analyzed 02/09/2018
Date Reported 02/09/2018

Date Sampled 01/31/2018
Sampled By Jorge Robles
Total Samples 194

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-182	Music Bldg					
0202-66	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	45% 55%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-183	Music Bldg					
0202-67	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	45% 55%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-184	Music Bldg					
0202-68	Acoustical plaster ceiling, Gray, Non-homogeneous	LAYER 1 100%	Quartz Gypsum/Binder/Filler	45% 55%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-185	Music Bldg					
0202-69	2x4 Fissured ceiling panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	45% 15% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-186	Music Bldg					
0202-70	2x4 Fissured ceiling panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	45% 15% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Attn.: Cesar Ruvalcaba

Report Number 1830178

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica
PO Number
WO Number

Date Received 02/05/2018
Date Analyzed 02/09/2018
Date Reported 02/09/2018

Date Sampled 01/31/2018
Sampled By Jorge Robles
Total Samples 194

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-187	Music Bldg					
0202-71	2x4 Fissured ceiling panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	45%	None Detected	
			Mineral Wool	15%		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830178-188	Music Bldg					
0202-72	Stucco, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Quartz	40%		
			Calcium Carbonate	35%		
			Binder/Filler	25%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-189	Music Bldg					
0202-73	Stucco, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Quartz	45%		
			Calcium Carbonate	35%		
			Binder/Filler	20%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-190	Music Bldg					
0202-74	Stucco, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Quartz	35%		
			Calcium Carbonate	40%		
			Binder/Filler	25%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-191	Music Bldg					
0202-75	Stucco, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Quartz	40%		
			Calcium Carbonate	35%		
			Binder/Filler	25%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**

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Attn.: Cesar Ruvalcaba

Report Number 1830178

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica
PO Number
WO Number

Date Received 02/05/2018
Date Analyzed 02/09/2018
Date Reported 02/09/2018

Date Sampled 01/31/2018
Sampled By Jorge Robles
Total Samples 194

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830178-192	Music Bldg					
0202-76	Stucco, Gray, Non-homogeneous	LAYER 1			Chrysotile	<1%
		100%	Quartz	40%		
			Calcium Carbonate	35%		
			Binder/Filler	25%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-193	Music Bldg					
0202-77	Stucco, Beige/Gray, Non-homogeneous	LAYER 1			Chrysotile	<1%
		100%	Quartz	45%		
			Calcium Carbonate	25%		
			Binder/Filler	30%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830178-194	Music Bldg					
0202-78	Stucco, Beige/Gray, Non-homogeneous	LAYER 1			Chrysotile	<1%
		100%	Quartz	45%		
			Calcium Carbonate	25%		
			Binder/Filler	30%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Cristina E Tabatt
Analyst - Cristina Tabatt

Cristina E Tabatt
Approved Signatory Cristina E. Tabatt

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(Lab) Order No. 1830178

CUSTOMER INFORMATION	
Company	Alta Environmental
Address	3777 Long Beach Boulevard
City/State/Zip	Long Beach, CA 90807
Contact	Cesar.Ruvalcaba@altaenviron.com
Office Phone	562/ 495-5777
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Fax	562/ 495-5877
Email	

Turnaround Time		Shipped By		Report Send Via:	
Same Day	☐	Fedex	☐	Web	☐
1 Day	☐	UPS	☐	Email	☐
2 Day	☐	USPS	☐	Fax	☐
3 Day	☑	Drop Off	☐	Verbal	☐
5 Day	☐	Drop Box	☐	Mail	☐
Weekend	☐	Other	☐	Pick up	☐

Special Instructions:

PROJECT INFORMATION

Project Name:	SAMOHI	PO Number:	
Project Number:	SMSO-18-7472	Work Order No.:	
Location:	SANTA MONICA	Sampled By:	Jorge Robles

PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/R-93/116	☑	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC	☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐	STLC	☐
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☐	TCLP	☐
						Soil	☐		

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
gym-01	Drywall	North/South Gym	1/31/18			
-02	⊥	⊥	⊥			
-03	2x4 Fissured ceiling panel					
-04	⊥					
-05	Plaster					
-06	12" Random Regular ceiling tile w/mastic					
-07	⊥					
-08	Drywall (ceiling)					
-09	⊥					
-10	12" fissured ceiling tile w/ glue	⊥	⊥			

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Date/Time: 2/5/18 1630	Date/Time: 02/05/18, 1637

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Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
Gym-11	12" fissured ceiling tile w/ glue	North/South Gym	1/31/18			
-12	2x4' smooth ceiling panel					
-13	↓					
-14	Grey Duct Sealant					
-15	↓					
-16	↓					
-17	Drywall composite w/ mud					
-21	Drywall mud (ceiling)					
-22	↓					
-23	↓					
-24	↓					
-25	↓					
-26	↓					
-27	↓					
-28	Gravel Roof Core					
-29	↓					
-30	↓					
-31	gray patch mastic					
-32	↓					
-33	↓					

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Date/Time: 2/5/18 1630	Date/Time: 02/05/18, 1637

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Company:	Alta Environmental
Project Number:	SMSD-18-7472
Project Name:	SAMOHI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
Gym -34	gray oil on roof core	North/South gym	1/31/18			
-35	↓	↓	↓			
-36	↓					
-37	White penetration mastic					
-38	↓					
-39	↓					
-40	white/grey duct sealant					
-41	↓					
-42	↓	↓	↓			
0201-01	Button Board	Administration Bldg	2/1/18			
-02	↓	↓	↓			
-03	joint compound (wall)					
-04	Drywall (wall)					
-05	Drywall composite (wall)					
-06	joint compound (ceiling)					
-07	Drywall ceiling					
-08	Drywall ceiling composite					
-09	12x12 fissured ceiling tile w/ glue					
-10	↓					
-11	12x12 Random pinhole ceiling tile w/ glue	↓	↓			

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Date/Time: 2/5/18 1630	Date/Time: 02/05/18, 11:37

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Company: Alta Environmental
Project Number: SMSD-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0201-12	12x12 Random pegnok ceiling tile w/ glue	Administration Bldg	2/1/18			
-13	2x4' Fissured ceiling panel					
-14						
-15						
-16	moisture paper					
-17						
-18						
-19	stucco					
-20						
-21						
-22						
-23						
-24						
-25	Gray rolled on roof cone					
-26						
-27						
-28	White penetration mastic					
-29						
-30						
-31	Vibration reducer					

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Date/Time: 2/5/18 1630	Date/Time: 02/05/18, 1637

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ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0201-32	Vibration reducer	Administration Bldg	2/1/18			
-33	"	"	"			
-34	Duct Sealant	"	"			
-35	"	"	"			
-36	"	"	"			
0202-01	2x2 Fissured ceiling panel	Music Bldg	2/2/18			
-02	"	"	"			
-03	"	"	"			
-04	12" Random pinhole ceiling tile w/ mastic	"	"			
-05	"	"	"			
-06	"	"	"			
-07	12" Fissured ceiling tile w/ mastic	"	"			
-08	"	"	"			
-09	"	"	"			
-10	Drywall (wall)	"	"			
-11	"	"	"			
-12	"	"	"			
-13	Drywall mud (wall)	"	"			
-14	"	"	"			
-15	"	"	"			

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Date/Time: 2/5/18 1630	Date/Time: 02/05/18, 1637

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Company: Alta Environmental
Project Number: SMSO-18-7H72
Project Name: SANOFI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0202-16	Drywall mud (wall)	Music Bldg				
-17	↓	↓				
-18	↓					
-19	↓					
-20	Drywall composite (wall)					
-21	Drywall ceiling					
-22	↓					
-23	↓					
-24	Drywall Mud ceiling					
-25	↓					
-26	↓					
-27	↓					
-28	↓					
-29	Drywall composite ceiling					
-30	Gray Duct Sealant					
-31	↓					
-32	↓					
-33	White Duct sealant					
-34	↓					
-35	↓	↓				

Relinquished By:	Received By: dsTabatt
Date/Time: 2/5/18 1630	Date/Time: 02/05/18, 1637

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Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0200-36	White caulked on roof core	Music Bldg	2/2/18			
-37	"	"	"			
-38	"	"	"			
-39	White penetration mastic	"	"			
-40	"	"	"			
-41	"	"	"			
-42	window putty	"	"			
-43	"	"	"			
-44	"	"	"			
-45	Button Board	"	"			
-46	"	"	"			
-47	"	"	"			
-48	Roofing Debris	"	"			
-49	"	"	"			
-50	"	"	"			
-51	Barrier Paper	"	"			
-52	"	"	"			
-53	"	"	"			
-54	Acoustical wall panel / Board	"	"			
-55	"	"	"			

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Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0202-56	Acoustical wall panel / Board	Music Bldg	2/2/18			
-57	Rough wall plaster					
-58						
-59						
-60						
-61						
-62	Acoustical plaster ceiling					
-63						
-64						
-65						
-66						
-67						
-68						
-69	2x4 Fissured ceiling panel					
-70						
-71						
-72	Stucco					
-73						
-74						
-75						

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Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOH1

(Lab) Order No. 1830178

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0202-76	Stucco	Music Bldg	2/2/18			
" -77	"	"	"			
" -78	"	"	"			
gym-43	window putty	North/South Gym	1/31/18	Disregard, per Therese 02/08/18, 10:37 ET		
" -44	"	"	"			
" -45	"	"	"			

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Report Number 1830176

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica, CA
PO Number
WO Number

Date Received 02/07/2018
Date Analyzed 02/08/2018
Date Reported 02/08/2018

Date Sampled 01/24/2018
Sampled By Jorge Robles
Total Samples 3

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830176-001	Art Bldg					
0125-A7	Window Putty, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	88.01% 9.39% 1.98%	Chrysotile	0.62%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.4%	**Total %Asbestos:**	**0.62%**
1830176-002	Art Bldg					
0125-A8	Window Putty, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	88.47% 8.88% 2.14%	Chrysotile	0.51%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.5%	**Total %Asbestos:**	**0.51%**
1830176-003	Art Bldg					
0125-A9	Window Putty, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	87.51% 9.78% 2.14%	Chrysotile	0.57%
1000 pt. POINT COUNT						
	Asbestos Present Yes		Total % Non-Asbestos:	99.4%	**Total %Asbestos:**	**0.57%**

Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Fred Chappelear

Approved Signatory Cristina E. Tabatt

NVLAP® Lab Code 500044-0

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Report Number 1830167

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica, CA
PO Number
WO Number

Date Received 02/02/2018
Date Analyzed 02/12/2018
Date Reported 02/12/2018

Date Sampled 01/29/2018
Sampled By Jorge Robles
Total Samples 121

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-001	Barnum Hall					
0129-01A	12" Fissured Ceiling Tile, White, Non-homogeneous	LAYER 1 100%	Mineral Wool Binder/Filler	85% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-002	Barnum Hall					
0129-01B	Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-003	Barnum Hall					
0129-02A	12" Fissured Ceiling Tile, White, Non-homogeneous	LAYER 1 100%	Mineral Wool Binder/Filler	85% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-004	Barnum Hall					
0129-02B	Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-005	Barnum Hall					
0129-03	Ceiling Tile Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-006	Barnum Hall					
0129-04	Duct Sealant, Gray/Yellow, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1830167

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-007	Barnum Hall					
0129-05	Duct Sealant, Gray/Yellow, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-008	Barnum Hall					
0129-06	Duct Sealant, Gray/Yellow, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-009	Barnum Hall					
0129-07	Stucco, Yellow/White/Gray, Non-homogeneous	LAYER 1 100%	Fibrous Glass Calcium Carbonate Quartz Other Non-Fibrous Material	<1% 20% 45% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-010	Barnum Hall					
0129-08	Stucco, Yellow/White/Gray, Non-homogeneous	LAYER 1 100%	Fibrous Glass Calcium Carbonate Quartz Other Non-Fibrous Material	<1% 20% 45% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-011	Barnum Hall					
0129-09	Stucco, Yellow/White/Gray, Non-homogeneous	LAYER 1 100%	Fibrous Glass Calcium Carbonate Quartz Other Non-Fibrous Material	<1% 20% 45% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-012	Barnum Hall					
0129-10	Smooth Plaster Wall, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber Quartz Gypsum Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-013	Barnum Hall					
0129-11	Smooth Plaster Wall, White/Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber Calcium Carbonate Quartz Gypsum Other Non-Fibrous Material	<1% 10% 40% 35% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-014	Barnum Hall					
0129-12	Rough Plaster Wall, Green/Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber Gypsum Quartz Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-015	Barnum Hall					
0129-13	Rough Plaster Wall, Green/Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber Calcium Carbonate Gypsum Quartz Perlite Other Non-Fibrous Material	<1% 15% 40% 25% 10% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-016	Barnum Hall					
0129-14A	Roof Core - Membrane, White/Black, Non-homogeneous	LAYER 1 100%	Bituminous Material Other Non-Fibrous Material	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-017	Barnum Hall					
0129-14B	Roof Core - Composition Roofing (2 Layers), White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	15%	None Detected	
			Bituminous Matrix/Filler	65%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-018	Barnum Hall					
0129-14C	Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	10%	None Detected	
			Bituminous Matrix/Filler	90%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-019	Barnum Hall					
0129-14D	Roof Core - Paper, Pink, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	95%	None Detected	
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-020	Barnum Hall					
0129-15A	Roof Core - Membrane, White/Black, Non-homogeneous	LAYER 1 100%			None Detected	
			Bituminous Material	15%		
			Other Non-Fibrous Material	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-021	Barnum Hall					
0129-15B	Roof Core - Comp. Roofing (2 Layers), White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	15%	None Detected	
			Bituminous Matrix/Filler	65%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-022	Barnum Hall					
0129-15C	Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	10%	None Detected	
			Bituminous Matrix/Filler	90%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830167-023	Barnum Hall					
0129-15D	Paper, Pink, Homogeneous	LAYER 1	Cellulose Fiber	95%	None Detected	
		100%	Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-024	Barnum Hall					
0129-16A	Roof Core - Membrane, White/Black, Non-homogeneous	LAYER 1			None Detected	
		100%	Bituminous Material	10%		
			Other Non-Fibrous Material	90%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-025	Barnum Hall					
0129-16B	Roof Core - Comp. Roofing (2 Layers), Black, Non-homogeneous	LAYER 1	Fibrous Glass	15%	None Detected	
		100%	Bituminous Matrix	65%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-026	Barnum Hall					
0129-16C	Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1	Fibrous Glass	10%	None Detected	
		100%	Bituminous Matrix/Filler	90%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-027	Barnum Hall					
0129-16D	Paper, Pink, Homogeneous	LAYER 1	Cellulose Fiber	95%	None Detected	
		100%	Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-028	Barnum Hall					
0129-17	Penetration Mastic, White/Black/Silver, Non-homogeneous	LAYER 1	Cellulose Fiber	5%	None Detected	
		100%	Bituminous Matrix/Filler	45%		
			Metallic Flashing	35%		
			Other Non-Fibrous Material	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-029	Barnum Hall					
0129-18	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	2%	None Detected	
			Bituminous Matrix/Filler	78%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-030	Barnum Hall					
0129-19	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	2%	None Detected	
			Bituminous Matrix/Filler	78%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-031	Barnum Hall					
0129-20	Patch Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	8%	None Detected	
			Bituminous Matrix/Filler	92%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-032	Barnum Hall					
0129-21	Patch Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	5%	None Detected	
			Bituminous Matrix/Filler	95%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-033	Barnum Hall					
0129-22	Patch Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	8%	None Detected	
			Bituminous Matrix/Filler	92%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-034	Barnum Hall					
0129-23A	12" Peghole Ceiling Tile, White/Beige, Non-homogeneous	LAYER 1 100%	Mineral Wool	30%	None Detected	
			Cellulose Fiber	30%		
			Perlite	35%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-035	Barnum Hall					
0129-23B	Mastic, Brown, Non-homogeneous	LAYER 1 100%	Wollastonite Adhesive Binders/Filler	3% 97%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-036	Barnum Hall					
0129-24A	12" Peghole Ceiling Tile, Beige, Homogeneous	LAYER 1 100%	Mineral Wool Cellulose Fiber Perlite	30% 30% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-037	Barnum Hall					
0129-24B	Mastic, Brown, Non-homogeneous	LAYER 1 100%	Wollastonite Adhesive Binders/Filler	3% 97%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-038	Barnum Hall					
0129-25A	12" Peghole Ceiling Tile, White/Beige, Non-homogeneous	LAYER 1 100%	Mineral Wool Cellulose Fiber Perlite Binder/Filler	30% 30% 35% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-039	Barnum Hall					
0129-25B	Mastic, Brown, Homogeneous	LAYER 1 100%	Wollastonite Adhesive Binders/Filler	3% 97%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-040	Barnum Hall					
0129-26	Soft Fireproofing, Gray, Homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam Binder/Filler	5% 35% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-041	Barnum Hall					
0129-27	Soft Fireproofing, Gray, Homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam Binder/Filler	5% 35% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-042	Barnum Hall					
0129-28	Soft Fireproofing, Gray, Homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam Binder/Filler	5% 35% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-043	Barnum Hall					
0129-29	Soft Fireproofing, Gray/Green, Homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam Binder/Filler	5% 30% 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-044	Barnum Hall					
0129-30	Soft Fireproofing, Gray/Green, Homogeneous	LAYER 1 100%	Cellulose Fiber Polystyrene Foam Binder/Filler	5% 30% 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-045	Barnum Hall					
0129-31	Vibration Reducer, Black/Beige, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-046	Barnum Hall					
0129-32	Vibration Reducer, Black/Beige, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-047	Barnum Hall					
0129-33	Vibration Reducer, Black/Beige, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	20% 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-048	Language Bldg					
0130-01	Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	15% <1 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-049	Language Bldg					
0130-02	Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	20% <1 80%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-050	Language Bldg					
0130-03	HVAC Joint Compound, Gray, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-051	Language Bldg					
0130-04	HVAC Joint Compound, Gray, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-052	Language Bldg					
0130-05A	12" Fissured Ceiling Tile, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Polystyrene Foam Binder/Filler	35% 20% 40% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-053	Language Bldg					
0130-05B	Glue, Brown, Non-homogeneous	LAYER 1	Fibrous Talc	5%	None Detected	
		100%	Adhesive Binders/Filler	95%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-054	Language Bldg					
0130-06A	12" Fissured Ceiling Tile, White, Non-homogeneous	LAYER 1	Cellulose Fiber	40%	None Detected	
		100%	Mineral Wool	15%		
			Polystyrene Foam	40%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-055	Language Bldg					
0130-06B	Mastic, Brown, Non-homogeneous	LAYER 1	Fibrous Talc	5%	None Detected	
		100%	Adhesive Binders/Filler	95%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-056	Language Bldg					
0130-07A	12" Fissured Ceiling Tile, White, Non-homogeneous	LAYER 1	Cellulose Fiber	40%	None Detected	
		100%	Mineral Wool	15%		
			Polystyrene Foam	40%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-057	Language Bldg					
0130-07B	Glue, Brown, Homogeneous	LAYER 1	Fibrous Talc	5%	None Detected	
		100%	Adhesive Binders/Filler	95%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-058	Language Bldg					
0130-08	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	40%		
			Gypsum	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-059	Language Bldg					
0130-09	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	40%		
			Gypsum	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-060	Language Bldg					
0130-10	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	40%		
			Gypsum	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-061	Language Bldg					
0130-11	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	35%		
			Gypsum	50%		
			Other Non-Fibrous Material	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-062	Language Bldg					
0130-12	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	35%		
			Gypsum	50%		
			Other Non-Fibrous Material	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-063	Language Bldg					
0130-13	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	35%		
			Gypsum	50%		
			Other Non-Fibrous Material	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1830167

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-064	Language Bldg					
0130-14	Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	50% 35% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-065	Language Bldg					
0130-15	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	35% <1 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-066	Language Bldg					
0130-16	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	35% <1 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-067	Language Bldg					
0130-17	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	35% <1 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-068	Language Bldg					
0130-18	Patch Mastic, Beige/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Wollastonite Bituminous Matrix Other Non-Fibrous Material	5% <1 35% 60%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-069	Language Bldg					
0130-19	Patch Mastic, Beige/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	3%	None Detected	
			Wollastonite	2%		
			Bituminous Matrix	20%		
			Other Non-Fibrous Material	75%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-070	Language Bldg					
0130-20	Patch Mastic, Beige/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	3%	None Detected	
			Wollastonite	2%		
			Bituminous Matrix	20%		
			Other Non-Fibrous Material	75%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-071	Language Bldg					
0130-21	Roof Mastic, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	5%	None Detected	
			Bituminous Matrix	95%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-072	Language Bldg					
0130-22	Roof Mastic, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	5%	None Detected	
			Bituminous Matrix	95%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-073	Language Bldg					
0130-23	Roof Mastic, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass	5%	None Detected	
			Bituminous Matrix	50%		
			Other Non-Fibrous Material	45%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-074	Language Bldg					
0130-24	2x4 Fissured Ceiling Panel, Beige, Homogeneous	LAYER 1 100%	Cellulose Fiber	30%	None Detected	
			Mineral Wool	20%		
			Perlite	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-075	Language Bldg					
0130-25	2x4 Fissured Ceiling Panel, Beige, Homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	30% 20% 45% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-076	Language Bldg					
0130-26	2x4 Fissured Ceiling Panel, White/Beige, Homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	25% 15% 50% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-077	History Bldg					
0130-H1	LAYER 1 Smooth Plaster Walls - Skim Coat, Blue/White, Non-homogeneous	LAYER 1 25%	Calcium Carbonate Gypsum Quartz Binder/Filler	10% 45% 20% 25%	None Detected	
	LAYER 2 Base Coat, Beige, Homogeneous	LAYER 2 75%	Gypsum Quartz Other Non-Fibrous Material	45% 40% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-078	History Bldg					
0130-H2	LAYER 1 Smooth Plaster Walls - Skim Coat, Blue/White, Non-homogeneous	LAYER 1 20%	Calcium Carbonate Gypsum Quartz Binder/Filler	10% 45% 20% 25%	None Detected	
	LAYER 2 Base Coat, Beige, Homogeneous	LAYER 2 80%	Gypsum Quartz Other Non-Fibrous Material	45% 40% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-079	History Bldg					
0130-H3	LAYER 1	LAYER 1			None Detected	
	Smooth Plaster Walls - Skim Coat, Blue/White, Non-homogeneous	20%	Calcium Carbonate	10%		
			Gypsum	45%		
			Quartz	20%		
			Binder/Filler	25%		
	LAYER 2	LAYER 2			None Detected	
	Base Coat, Beige, Homogeneous	80%	Gypsum	45%		
			Quartz	40%		
			Other Non-Fibrous Material	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-080	History Bldg					
0130-H4	Smooth Plaster Walls, Blue/White/Beige, Non-homogeneous	LAYER 1			None Detected	
		20%	Calcium Carbonate	5%		
			Gypsum	50%		
			Quartz	35%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-081	History Bldg					
0130-H5	Smooth Plaster Walls, Blue/Beige, Non-homogeneous	LAYER 1			None Detected	
		20%	Gypsum	55%		
			Quartz	35%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-082	History Bldg					
0130-H6	Smooth Plaster Walls, Blue/Beige, Non-homogeneous	LAYER 1			None Detected	
		20%	Gypsum	55%		
			Quartz	35%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-083	History Bldg					
0130-H7	Smooth Plaster Walls, Blue/White/Beige, Non-homogeneous	LAYER 1 20%	Calcium Carbonate Gypsum Quartz Other Non-Fibrous Material	5% 50% 35% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-084	History Bldg					
0130-H8	LAYER 1 Rough Plaster Walls - Skim Coat, White/Beige, Non-homogeneous	LAYER 1 35%	Calcium Carbonate Quartz Perlite Binder/Filler	50% 10% 20% 20%	None Detected	
	LAYER 2 Base Coat, Beige, Homogeneous	LAYER 2 65%	Gypsum Quartz Other Non-Fibrous Material	40% 40% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-085	History Bldg					
0130-H9	LAYER 1 Rough Plaster Walls - Skim Coat, White/Yellow, Non-homogeneous	LAYER 1 20%	Calcium Carbonate Quartz Perlite Binder/Filler	50% 10% 20% 20%	None Detected	
	LAYER 2 Base Coat, White, Homogeneous	LAYER 2 80%	Gypsum Quartz Other Non-Fibrous Material	40% 40% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-086	History Bldg					
0130-H10	LAYER 1	LAYER 1			None Detected	
	Rough Plaster Walls - Skim Coat, White/Beige, Non-homogeneous	20%	Calcium Carbonate	50%		
			Quartz	10%		
			Perlite	20%		
			Binder/Filler	20%		
	LAYER 2	LAYER 2			None Detected	
	Base Coat, Beige, Homogeneous	80%	Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-087	History Bldg					
0130-H11	Rough Plaster Walls, White/Beige, Non-homogeneous	LAYER 1			None Detected	
		100%	Gypsum	45%		
			Quartz	35%		
			Calcium Carbonate	10%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-088	History Bldg					
0130-H12	Rough Plaster Walls - Skim Coat, White/Beige, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	10%		
			Gypsum	45%		
			Quartz	35%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-089	History Bldg					
0130-H13	Rough Plaster Walls - Skim Coat, White/Beige, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	10%		
			Gypsum	45%		
			Quartz	35%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-090	History Bldg					
0130-H14	LAYER 1	LAYER 1			None Detected	
	Rough Plaster Walls - Skim Coat, White/Yellow, Non-homogeneous	35%	Calcium Carbonate	50%		
			Quartz	10%		
			Perlite	20%		
			Binder/Filler	20%		
	LAYER 2	LAYER 2			None Detected	
	Base Coat, Beige, Homogeneous	65%	Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-091	History Bldg					
0130-H15	Window Putty, Beige, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	85%		
			Binder/Filler	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-092	History Bldg					
0130-H16	Window Putty, Beige, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	85%		
			Binder/Filler	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-093	History Bldg					
0130-H17	Window Putty, Beige, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	85%		
			Binder/Filler	15%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-094	History Bldg					
0130-H18	2x2 Fissured Ceiling Panel, White/ Beige, Non-homogeneous	LAYER 1	Cellulose Fiber	40%	None Detected	
		100%	Mineral Wool	15%		
			Perlite	40%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-095	History Bldg					
0130-H19	2x2 Fissured Ceiling Panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	40%	None Detected	
			Mineral Wool	15%		
			Perlite	40%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-096	History Bldg					
0130-H20	2x2 Fissured Ceiling Panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	40%	None Detected	
			Mineral Wool	15%		
			Perlite	40%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-097	History Bldg					
0130-H21	2x2 Fissured Ceiling Panel, White/ Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	40%	None Detected	
			Mineral Wool	15%		
			Perlite	40%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-098	History Bldg					
0130-H22	Gypsum Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Fibrous Glass	<1		
			Mica	<1%		
			Gypsum/Filler	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-099	History Bldg					
0130-H23	Gypsum Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Fibrous Glass	<1		
			Mica	<1%		
			Gypsum/Filler	50%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830167-100	History Bldg					
0130-H24A	12" Random peghole ceiling tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-101	History Bldg					
0130-H24B	Mastic, Brown, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-102	History Bldg					
0130-H25A	12" Random peghole ceiling tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-103	History Bldg					
0130-H25B	Mastic, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-104	History Bldg					
0130-H26	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-105	History Bldg					
0130-H27	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	30% 70%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba

Report Number 1830167

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica, CA
PO Number
WO Number

Date Received 02/02/2018
Date Analyzed 02/12/2018
Date Reported 02/12/2018

Date Sampled 01/29/2018
Sampled By Jorge Robles
Total Samples 121

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-106	History Bldg					
0130-H28	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	25% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-107	History Bldg					
0130-H29	TSI Pipe Insulation, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	37% 55%	Amosite Chrysotile	6% 2%
	Asbestos Present Yes		Total % Non-Asbestos:	92.0%	**Total %Asbestos:**	**8.0%**
1830167-108	History Bldg					
0130-H30	TSI Pipe Insulation, White, Non-homogeneous	LAYER 1 100%	Binder/Filler	90%	Amosite Chrysotile	8% 2%
	Asbestos Present Yes		Total % Non-Asbestos:	90.0%	**Total %Asbestos:**	**10.0%**
1830167-109	History Bldg					
0130-H31	TSI Pipe Insulation, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	37% 55%	Amosite Chrysotile	6% 2%
	Asbestos Present Yes		Total % Non-Asbestos:	92.0%	**Total %Asbestos:**	**8.0%**
1830167-110	History Bldg					
0130-H32	Roofing Debris, Brown/Gray, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Wood Fiber Cellulose Fiber Synthetic Fiber Quartz Bituminous Matrix Other Non-Fibrous Material	Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-111	History Bldg					
0130-H33	Roofing Debris, Brown/Gray, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Wood Fiber Cellulose Fiber Synthetic Fiber Quartz Bituminous Matrix Other Non-Fibrous Material	Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-112	History Bldg					
0130-H34	Roofing Debris, Brown/Gray, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Wood Fiber Cellulose Fiber Synthetic Fiber Quartz Bituminous Matrix Other Non-Fibrous Material	Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-113	History Bldg					
0130-H35	LAYER 1 Rolled on Roof Core - Membrane, White	LAYER 1 5%	Non-Fibrous Material	100%	None Detected	
	LAYER 2 Layered Felt/Tar, Black, Non-homogeneous	LAYER 2 90%	Fibrous Glass Bituminous Matrix	15% 85%	None Detected	
	LAYER 3 Paper, Brown, Homogeneous	LAYER 3 5%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-114	History Bldg					
0130-H36	LAYER 1 Rolled on Roof Core - Membrane, White	LAYER 1 5%	Non-Fibrous Material	100%	None Detected	
	LAYER 2 Layered Felt/Tar, Black, Non-homogeneous	LAYER 2 90%	Fibrous Glass Bituminous Matrix	15% 85%	None Detected	
	LAYER 3 Paper, Brown, Homogeneous	LAYER 3 5%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-115	History Bldg					
0130-H37	LAYER 1 Rolled on Roof Core - Membrane, White	LAYER 1 5%	 Non-Fibrous Material	 100%	None Detected	
	LAYER 2 Layered Felt/Tar, Black, Non-homogeneous	LAYER 2 90%	Fibrous Glass Bituminous Matrix	15% 85%	None Detected	
	LAYER 3 Paper, Brown, Homogeneous	LAYER 3 5%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-116	History Bldg					
0130-H38	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	 Bituminous Matrix Non-Fibrous Material	 65% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-117	History Bldg					
0130-H39	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Non-Fibrous Material	2% 63% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-118	History Bldg					
0130-H40	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Non-Fibrous Material	2% 63% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-119	History Bldg					
0130-H41	Vibration Reducer, Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Non-Fibrous Material	25% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830167-120	History Bldg					
0130-H42	Vibration Reducer, Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Non-Fibrous Material	25% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830167-121	History Bldg					
0130-H43	Vibration Reducer, Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Non-Fibrous Material	25% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Fred Chappelear

Approved Signatory Cristina E. Tabatt

NVLAP® Lab Code 500044-0

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES
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(Lab) Order No. 1830167

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Environmental	Same Day	☐	Fedex	☐	Web	☐
Address	3777 Long Beach Boulevard	1 Day	☐	UPS	☐	Email	☑
City/State/Zip	Long Beach, CA 90807	2 Day	☐	USPS	☐	Fax	☐
Contact	Cesar.Ruvalcaba@altaenviron.com	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone	562/ 495-5777	5 Day	☑	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax	562/ 495-5877	Special Instructions:					
Email							

PROJECT INFORMATION			
Project Name:	SAMOHI	PO Number:	
Project Number:	SMSD-18-7472	Work Order No.:	
Location:	Santa Monica CA	Sampled By:	Jorge Robles

PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/R-93/116	☑	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC	☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐	STLC	☐
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☐	TCLP	☐
						Soil	☐		

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0129-01	12" Fissured ceiling tile w/ mastic	Barnum Hall	1/29/18			
-02	↓	↓	↓			
-03	Ceiling tile mastic					
-04	Duct Sealant					
-05	↓					
-06	↓					
-07	Stucco					
-08	↓					
-09	↓					
-10	Smooth Plaster Wall	↓	↓			

Relinquished By:	Received By: CT Tabatt
Date/Time: 2/1/18 2200	Date/Time: 02/02/18, 8:00 am

Lab Forms
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CHAIN OF CUSTODY

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ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number: SMSD-18-7422
Project Name: SAMOHI

(Lab) Order No. 1830167

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0129-11	Smooth Plaster wall	Barnum Hall	1/29/18			
-12	Rough Plaster wall					
-13	↓					
-14	White roof Coce					
-15	↓					
-16	↓					
-17	White penetration mastic					
-18	↓					
-19	↓					
-20	Gray Patch mastic					
-21	↓					
-22	↓					
-23	12" peghole ceiling tile w/ mastic					
-24	↓					
-25	↓					
-26	Light gray soft fireproofing					
-27	↓					
-28	↓					
-29	↓					
-30	↓					

Relinquished By:	Received By:
Date/Time: 2/1/18 2200	Date/Time: 02/02/18, 8:00 am

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AQ ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number:
Project Name:

(Lab) Order No. 1830167

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0129-31	Vibration reducer	Barnum Hall	1/29/18			
-32	"	"	"			
-33	"	"	"			
0130-01	Drywall	Language Bldg	1/30/18			
-02	"	"	"			
-03	HVAC Joint compound	"	"			
-04	"	"	"			
-05	12" Fissured Ceiling Tile w/ glue	"	"			
-06	"	"	"			
-07	"	"	"			
-08	Acoustical Plaster Ceiling	"	"			
-09	"	"	"			
-10	"	"	"			
-11	"	"	"			
-12	"	"	"			
-13	"	"	"			
-14	"	"	"			
-15	Button Board	"	"			
-16	"	"	"			
-17	"	"	"			

Relinquished By: JGA	Received By: CrTabatt
Date/Time: 2/1/18 2200	Date/Time: 02/02/18, 8:00 am

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AQ ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830167

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0130-18	Gray Patch Mastic	Language Bldg	1/30/18			
-19						
-20						
-21	Roof Mastic					
-22						
-23						
-24	2x4 Fissured ceiling panel					
-25						
-26						
0130-H1	Smooth Plaster Walls	History Bldg				
-H2						
-H3						
-H4						
-H5						
-H6						
-H7						
-H8	Rough Plaster Walls					
-H9						
-H10						
-H11						

Relinquished By:	Received By: C2 Tabatt
Date/Time: 2/1/18 2200	Date/Time: 02/02/18, 8:00 am

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Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830167

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0130-H12	Rough wall plaster	History B/dg	1/30/18			
-H13	"	"	"			
-H14	"	"	"			
-H15	Window Putty	"	"			
-H16	"	"	"			
-H17	"	"	"			
-H18	2x2' fissured ceiling panel	"	"			
-H19	"	"	"			
-H20	2x4 fissured ceiling panel	"	"			
-H21	"	"	"			
-H22	Gypsum Board	"	"			
-H23	"	"	"			
-H24	12" random pegHole ceiling tile w/ mastic	"	"			
-H25	"	"	"			
-H26	Button Board	"	"			
-H27	"	"	"			
-H28	"	"	"			
-H29	TSI Pipe insulation	"	"			
-H30	"	"	"			
-H31	"	"	"			

Relinquished By:	Received By: dz Tabatt
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Project Number: SMSD-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830167

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0130-H32	Roofing Debris	History Bldg	1/30/18			
-H33	"	"	"			
-H34	"	"	"			
-H35	White rolled on roof core	"	"			
-H36	"	"	"			
-H37	"	"	"			
-H38	white penetration mastic	"	"			
-H39	"	"	"			
-H40	"	"	"			
-H41	Vibration reducer	"	"			
-H42	"	"	"			
-H43	"	"	"			

Relinquished By: JG CR
Date/Time: 2/1/18 2200

Received By: CR Tabatt
Date/Time: 02/02/18, 8:00 am

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Total Samples 113

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-001	Business Bldg					
0124-01	Rough Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Jute Fiber Gypsum Quartz Other Non-Fibrous Material	<1% 50% 35% 15%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-002	Business Bldg					
0124-02	Rough Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Quartz Other Non-Fibrous Material	10% 40% 40% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-003	Business Bldg					
0124-03	Rough Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Quartz Other Non-Fibrous Material	10% 40% 40% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-004	Business Bldg					
0124-04	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber Gypsum Quartz Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-005	Business Bldg					
0124-05	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber Gypsum Quartz Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-006	Business Bldg					
0124-06	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber	<1%	None Detected	
			Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-007	Business Bldg					
0124-07	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber	<1%	None Detected	
			Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-008	Business Bldg					
0124-08	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber	<1%	None Detected	
			Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-009	Business Bldg					
0124-09	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber	<1%	None Detected	
			Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-010	Business Bldg					
0124-10	Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Jute Fiber	<1%	None Detected	
			Gypsum	40%		
			Quartz	40%		
			Other Non-Fibrous Material	20%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-011	Business Bldg					
0124-11	Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	25% <1 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-012	Business Bldg					
0124-12A	12"x12" Random Peghole Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-013	Business Bldg					
0124-12B	Glue, Brown	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-014	Business Bldg					
0124-13A	12"x12" Random Peghole Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-015	Business Bldg					
0124-13B	Glue, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-016	Business Bldg					
0124-14	2'x4' Fissured Ceiling Panel, White/Gray, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	40% 15% 40% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1830087

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-017	Business Bldg					
0124-15	2'x4' Fissured Ceiling Panel, White/Gray, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	40% 15% 40% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-018	Business Bldg					
0124-16	Window Putty, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Binder/Filler	90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-019	Business Bldg					
0124-17	Window Putty, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Binder/Filler	90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-020	Business Bldg					
0124-18	Window Putty, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Binder/Filler	90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-021	Business Bldg					
0124-19	Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	25% 45% 30%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-022	Business Bldg					
0124-20	Stucco, Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Quartz	45%		
			Other Non-Fibrous Material	25%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-023	Business Bldg					
0124-21	Stucco, Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	25%		
			Quartz	45%		
			Other Non-Fibrous Material	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-024	Business Bldg					
0124-22	Stucco, Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	25%		
			Quartz	45%		
			Other Non-Fibrous Material	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-025	Business Bldg					
0124-23	Stucco, Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	25%		
			Quartz	45%		
			Other Non-Fibrous Material	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-026	Business Bldg					
0124-24	Stucco, Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	25%		
			Quartz	45%		
			Other Non-Fibrous Material	30%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-027	Business Bldg					
0124-25	Moisture Paper (behind Stucco), Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	60% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-028	Business Bldg					
0124-26	Moisture Paper (behind Stucco), Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	60% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-029	Business Bldg					
0124-27	Moisture Paper (behind Stucco), Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	60% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-030	Business Bldg					
0124-28	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Mica Gypsum/Filler	15% <1 <1% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-031	Business Bldg					
0124-29	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Mica Gypsum/Filler	15% <1 <1% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-032	Business Bldg					
0124-30	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Mica Gypsum/Filler	15% <1 <1% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-033	Business Bldg					
0124-31	TSI (above Drop Down Ceiling), White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	<1% 95%	Amosite Crocidolite	5% <1
	Asbestos Present Yes		Total % Non-Asbestos:	95.0%	**Total %Asbestos:**	**5.0%**
1830087-034	Business Bldg					
0124-32	TSI (above Drop Down Ceiling), White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	<1% 95%	Amosite Crocidolite	5% <1
	Asbestos Present Yes		Total % Non-Asbestos:	95.0%	**Total %Asbestos:**	**5.0%**
1830087-035	Business Bldg					
0124-33	TSI (above Drop Down Ceiling), White, Non-homogeneous	LAYER 1 100%	Binder/Filler	92%	Amosite Crocidolite	8% <1
	Asbestos Present Yes		Total % Non-Asbestos:	92.0%	**Total %Asbestos:**	**8.0%**
1830087-036	Business Bldg					
0124-34	Roofing Debris, Qualitative Analysis	LAYER 1 100%	Cellulose Fiber Fibrous Glass Wood Fiber Quartz Gypsum Mica Other Non-Fibrous Material	Present Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-037	Business Bldg					
0124-35	Roofing Debris, Qualitative Analysis	LAYER 1 100%	Cellulose Fiber Fibrous Glass Wood Fiber Bituminous Matrix Quartz Gypsum Mica Other Non-Fibrous Material	Present Present Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-038	Business Bldg					
0124-36	Roofing Debris, Qualitative Analysis	LAYER 1 100%	Cellulose Fiber Fibrous Glass Wood Fiber Bituminous Matrix Quartz Gypsum Mica Other Non-Fibrous Material	Present Present Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-039	Business Bldg					
0124-37A	Roof Core - Layered Felt/Tar, Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Metallic Paint	15% 80% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-040	Business Bldg					
0124-37B	Roof Core - Paper, Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-041	Business Bldg					
0124-38A	Roof Core - Capsheet, Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Metallic Paint	10% 85% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-042	Business Bldg					
0124-38B	Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-043	Business Bldg					
0124-38C	Roof Core - Paper, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-044	Business Bldg					
0124-39A	Roof Core - Capsheet, Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Metallic Paint	10% 85% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-045	Business Bldg					
0124-39B	Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-046	Business Bldg					
0124-39C	Roof Core - Paper, Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-047	Business Bldg					
0124-40	Roof Penetration Mastic, Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Metallic Paint	<1% 90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-048	Business Bldg					
0124-41	Roof Penetration Mastic, Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Metallic Paint	<1% 90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-049	Business Bldg					
0124-42	Roof Penetration Mastic, Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix Metallic Paint	<1% 90% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-050	English Bldg					
0125-01A	12"x12" Straight Peghole Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-051	English Bldg					
0125-01B	Glue, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-052	English Bldg					
0125-02A	12"x12" Straight Peghole Ceiling Tile, White/Brown, Homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-053	English Bldg					
0125-02B	Glue, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-054	English Bldg					
0125-03	Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	15% 50% 35%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830087-055	English Bldg					
0125-04	Stucco, Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	15%		
			Quartz	50%		
			Other Non-Fibrous Material	35%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-056	English Bldg					
0125-05	2'x4' Ceiling Panel Fissured, White/ Beige, Non-homogeneous	LAYER 1	Cellulose Fiber	50%	None Detected	
		100%	Perlite	45%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-057	English Bldg					
0125-06	2'x4' Ceiling Panel Fissured, White/ Beige, Non-homogeneous	LAYER 1	Cellulose Fiber	50%	None Detected	
		100%	Perlite	45%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-058	English Bldg					
0125-07	2'x4' Ceiling Panel Fissured, White/ Beige, Non-homogeneous	LAYER 1	Cellulose Fiber	50%	None Detected	
		100%	Perlite	45%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-059	English Bldg					
0125-08A	Rolled On Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1	Fibrous Glass	10%	None Detected	
		100%	Bituminous Matrix/Filler	80%		
			Other Non-Fibrous Material	10%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-060	English Bldg					
0125-08B	Rolled On Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1	Fibrous Glass	15%	None Detected	
		100%	Bituminous Matrix/Filler	85%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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1830087-061	English Bldg					
0125-08C	Rolled On Roof Core - Paper, Pink, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-062	English Bldg					
0125-09A	Rolled On Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Other Non-Fibrous Material	10% 80% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-063	English Bldg					
0125-09B	Rolled On Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-064	English Bldg					
0125-09C	Rolled On Roof Core - Paper, Pink, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-065	English Bldg					
0125-10A	Rolled On Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Other Non-Fibrous Material	10% 80% 10%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-066	English Bldg					
0125-10B	Rolled On Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Alta Environmental
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Attn.: Cesar Ruvalcaba

Report Number 1830087

Project Number SMSD-18-7472
Project Name SAMOHI
Location Santa Monica, CA
PO Number
WO Number

Date Received 01/30/2018
Date Analyzed 02/06/2018
Date Reported 02/06/2018

Date Sampled 01/24/2018
Sampled By Jorge Robles
Total Samples 113

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-067	English Bldg					
0125-10C	Rolled On Roof Core - Paper, Pink, Homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-068	English Bldg					
0125-11	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	3% 97%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-069	English Bldg					
0125-12	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	3% 97%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-070	English Bldg					
0125-13	Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	3% 97%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-071	English Bldg					
0125-14	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Bituminous Matrix Binder/Filler	10% 90%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-072	English Bldg					
0125-15	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Bituminous Matrix Binder/Filler	5% 95%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-073	English Bldg					
0125-16	Penetration Mastic, White, Non-homogeneous	LAYER 1 100%	Binder/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-074	Art Bldg					
0125-A1A	12"x12" Random Pinhole Ceiling Tile, Lt. Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-075	Art Bldg					
0125-A1B	Glue, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-076	Art Bldg					
0125-A2A	12"x12" Random Pinhole Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-077	Art Bldg					
0125-A2B	Glue, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-078	Art Bldg					
0125-A3	2'x4' Fissured Ceiling Panel, White/Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Perlite Binder/Filler	50% 45% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-079	Art Bldg					
0125-A4	2'x4' Fissured Ceiling Panel, White/Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	50%	None Detected	
			Perlite	45%		
			Binder/Filler	5%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-080	Art Bldg					
0125-A5	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	60%	None Detected	
			Gypsum/Filler	40%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-081	Art Bldg					
0125-A6	Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber	65%	None Detected	
			Gypsum/Filler	35%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-082	Art Bldg					
0125-A7	Window Putty, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Calcium Carbonate	85%		
			Binder/Filler	15%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830087-083	Art Bldg					
0125-A8	Window Putty, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Calcium Carbonate	85%		
			Binder/Filler	15%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1830087-084	Art Bldg					
0125-A9	Window Putty, Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	<1%
			Calcium Carbonate	85%		
			Binder/Filler	15%		
	Asbestos Present Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-085	Art Bldg					
0125-A10	Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	15% 45% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-086	Art Bldg					
0125-A11	Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	15% 45% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-087	Art Bldg					
0125-A12	Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	15% 45% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-088	Art Bldg					
0125-A13	Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	15% 45% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-089	Art Bldg					
0125-A14	Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Binder/Filler	35% 20% 45%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-090	Art Bldg					
0125-A15	Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	 Calcium Carbonate Quartz Other Non-Fibrous Material	 15% 45% 40%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-091	Art Bldg					
0125-A16	Duct Wrapping, White/Silver, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Metallic Foil Binder/Filler	20% 5% 10% 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-092	Art Bldg					
0125-A17	Duct Wrapping, White/Silver, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Metallic Foil Binder/Filler	20% 5% 10% 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-093	Art Bldg					
0125-A18	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Binder/Filler	 27% 70%	Chrysotile	3%
	Asbestos Present Yes		Total % Non-Asbestos:	97.0%	**Total %Asbestos:**	**3.0%**
1830087-094	Art Bldg					
0125-A19	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Other Non-Fibrous Material	 37% 60%	Chrysotile	3%
	Asbestos Present Yes		Total % Non-Asbestos:	97.0%	**Total %Asbestos:**	**3.0%**
1830087-095	Art Bldg					
0125-A20	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Other Non-Fibrous Material	 38% 60%	Chrysotile	2%
	Asbestos Present Yes		Total % Non-Asbestos:	98.0%	**Total %Asbestos:**	**2.0%**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-096	Art Bldg					
0125-A21	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Binder/Filler	 37% 60%	Chrysotile	3%
	Asbestos Present Yes		Total % Non-Asbestos:	97.0%	**Total %Asbestos:**	**3.0%**
1830087-097	Art Bldg					
0125-A22	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Other Non-Fibrous Material	 38% 60%	Chrysotile	2%
	Asbestos Present Yes		Total % Non-Asbestos:	98.0%	**Total %Asbestos:**	**2.0%**
1830087-098	Art Bldg					
0125-A23	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Other Non-Fibrous Material	 38% 60%	Chrysotile	2%
	Asbestos Present Yes		Total % Non-Asbestos:	98.0%	**Total %Asbestos:**	**2.0%**
1830087-099	Art Bldg					
0125-A24	Acoustical Plaster Ceiling, Yellow/Gray, Non-homogeneous	LAYER 1 100%	 Perlite Binder/Filler	 37% 60%	Chrysotile	3%
	Asbestos Present Yes		Total % Non-Asbestos:	97.0%	**Total %Asbestos:**	**3.0%**
1830087-100	Art Bldg					
0125-A25A	Roof Core - Layered Felt/Tar, Silver/White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Fibrous Glass Bituminous Matrix/Filler	15% 10% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-101	Art Bldg					
0125-A25B	Roof Core - Paper, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-102	Art Bldg					
0125-A26A	Roof Core - Capsheet, Silver/White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	10% 90%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-103	Art Bldg					
0125-A26B	Roof Core - Layered Felt/Tar, Silver/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Fibrous Glass Bituminous Matrix/Filler	20% 15% 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-104	Art Bldg					
0125-A26C	Roof Core - Paper, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-105	Art Bldg					
0125-A26D	Roof Core - Layered Felt/Tar, Silver/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Fibrous Glass Bituminous Matrix/Filler	20% 15% 65%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-106	Art Bldg					
0125-A27A	Roof Core - Layered Felt/Tar, Silver/White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Fibrous Glass Bituminous Matrix/Filler	15% 10% 75%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-107	Art Bldg					
0125-A27B	Roof Core - Paper, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	95% 5%	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-108	Art Bldg					
0125-A28	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Wollastonite	5%	None Detected	
			Bituminous Material	40%		
			Other Non-Fibrous Material	55%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-109	Art Bldg					
0125-A29	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Wollastonite	5%	None Detected	
			Cellulose Fiber	5%		
			Bituminous Material	35%		
			Other Non-Fibrous Material	55%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-110	Art Bldg					
0125-A30	Penetration Mastic, White/Black, Non-homogeneous	LAYER 1 100%	Wollastonite	5%	None Detected	
			Cellulose Fiber	5%		
			Bituminous Material	35%		
			Other Non-Fibrous Material	55%		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-111	Art Bldg					
0125-A31	Roofing Debris, Gray/Black, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Cellulose Fiber	Present	None Detected	
			Fibrous Glass	Present		
			Wood Fiber	Present		
			Bituminous Material	Present		
			Quartz	Present		
			Other Non-Fibrous Material	Present		
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830087-112	Art Bldg					
0125-A32	Roofing Debris, Gray/Black, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Cellulose Fiber Fibrous Glass Wood Fiber Bituminous Material Quartz Perlite Other Non-Fibrous Material	Present Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1830087-113	Art Bldg					
0125-A33	Roofing Debris, Gray/Black, Non-homogeneous Note: Qualitative Analysis	LAYER 1 100%	Cellulose Fiber Fibrous Glass Wood Fiber Bituminous Material Quartz Perlite Other Non-Fibrous Material	Present Present Present Present Present Present Present	None Detected	
	Asbestos Present No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Fred Chappelear

Approved Signatory Cristina E. Tabatt

NVLAP® Lab Code 500044-0

CHAIN OF CUSTODY

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(Lab) Order No. 1830087

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Contact	CesarRuvalcaba@altaenviron.com
Office Phone	562/ 495-5777
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Turnaround Time		Shipped By		Report Send Via:	
Same Day	☐	Fedex	☐	Web	☐
1 Day	☐	UPS	☐	Email	☐
2 Day	☐	USPS	☐	Fax	☐
3 Day	☐	Drop Off	☐	Verbal	☐
5 Day	☑	Drop Box	☐	Mail	☐
Weekend	☐	Other	☐	Pick up	☐

Special Instructions:

PROJECT INFORMATION

Project Name:	SAMOHI	PO Number:	
Project Number:	SMSO-18-7472	Work Order No.:	
Location:	SANTA Monica, CA	Sampled By:	Jorge Robles

PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/R-93/116	☑	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC	☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐	STLC	☐
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☐	TCLP	☐
						Soil	☐		

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0124-01	Rough plaster ceiling	Business Bldg	1/24/18			
0124-02	↓	↓	↓			
0124-03	↓	↓	↓			
0124-04	Acoustical Plaster ceiling	↓	↓			
0124-05	↓	↓	↓			
0124-06	↓	↓	↓			
0124-07	↓	↓	↓			
0124-08	↓	↓	↓			
0124-09	↓	↓	↓			
0124-10	↓	↓	↓			

Relinquished By:	Jorge Robles
Date/Time:	1/29/18 1905
Received By:	[illegible]
Date/Time:	1/30/18 08:00

Lab Forms
Ver. 082411

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

Company: Alta Environmental
Project Number: SMSD-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830087

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0124-11	Drywall	Business Bldg	1/24/18			
-12	12"x12" random peghole ceiling tile w/glue					
-13	↓					
-14	2x4' fissured ceiling panel					
-15	↓					
-16	window putty					
-17	↓					
-18	↓					
-19	Stucco					
-20	↓					
-21	↓					
-22	↓					
-23	↓					
-24	↓					
-25	Moisture paper (behind stucco)					
-26	↓					
-27	↓					
-28	Button Board					
-29	↓					
-30	↓					

Relinquished By:	Received By:
Date/Time: 1/29/18 1905	Date/Time: 1/30/18 08:00

Lab Forms
Ver. 082411

CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

AQ ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830087

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0124-31	TSI (above drop down ceilings)	Business Bldg	1/24/18			
-32						
-33						
-34	Roofing debris					
-35						
-36						
-37	Silver roof core					
-38						
-39						
-40	silver penetration mastic					
-41						
-42						
0125-01	12x12" straight peghole ceiling tile w/ glue	English Bldg	1/25/18			
-02						
-03	Stucco					
-04						
-05	2x4' ceiling panel fissured					
-06						
-07						
-08	white rolled on roof core					

Relinquished By:	Received By:
Date/Time: 1/29/18 1905	Date/Time: 1/30/18 08:00

Lab Forms
Ver. 082411

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

Company: Alta Environmental
Project Number: SMSO-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830087

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0125-09	White rolled on roof core	English Bldg	1/25/18			
-10	"	"	"			
-11	Duct Sealant	"	"			
-12	"	"	"			
-13	"	"	"			
-14	white penetration mastic	"	"			
-15	"	"	"			
-16	"	"	"			
-A1	12x12" random pinhole ceiling tile w/ glue	Art Bldg	"			
-A2	"	"	"			
-A3	2'x4' fissured ceiling panel	"	"			
-A4	"	"	"			
-A5	Button Board	"	"			
-A6	"	"	"			
-A7	window Putty	"	"			
-A8	"	"	"			
-A9	"	"	"			
-A10	Stucco	"	"			
-A11	"	"	"			
-A12	"	"	"			

Relinquished By:	Received By:
Date/Time: 1/29/18 1905	Date/Time: 1/30/18 08:00

Lab Forms
Ver. 082411

CHAIN OF CUSTODY

ENVIRONMENTAL LABORATORIES

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

Company: Alta Environmental
Project Number: SMSD-18-7472
Project Name: SAMOHI

(Lab) Order No. 1830087

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
025-A13	Stucco	Art Bldg	1/25/18			
-A14	↓	↓	↓			
-A15	↓					
-A16	Duct wrapping					
-A17	↓					
-A18	Acoustical Plaster ceiling					
-A19	↓					
-A20						
-A21						
-A22						
-A23						
-A24	↓					
-A25	Silver roof core					
-A26	↓					
-A27	↓					
-A28	Silver penetration mastic					
-A29	↓					
-A30	↓					
-A31	roofing debris					
-A32	↓	↓	↓			

Relinquished By: Joel Cox	Received By: Jennifer Mahon
Date/Time: 1/29/18 1905	Date/Time: 1/30/18 08:00

Lab Forms
Ver. 082411

CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number: SMSD-18-7472
Project Name: SANOFI

(Lab) Order No. 1830087

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
0125-A33	roofing debris	Art Bldg	1/25/18			

Relinquished By:	Received By:
Date/Time: 1/26/18 1905	Date/Time: 1/30/18 08:00

Lab Forms
Ver. 082411

Appendix C

Field Bulk Sample List: Lead

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Business building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-1	Plaster	White	2nd floor - B206 southwest	Interior walls	200	Yes	500 SF
Wall	PC-2	Drywall	White	2nd floor B206- north center	Interior walls patch work	<48	No	N/A
Ceiling	PC-3	Plaster	White	2nd floor -women's restroom ceiling center	Interior all rooms (above ceiling tile) al restrooms	150	Yes	100 SF
Wall	PC-4	Stucco	White	Exterior 1st floor southwest	Janitors closets, stage	200	No	N/A
Wall	PC-5	Plaster	Blue	1st floor hallway northwest	1st floor hallway	<50	No	N/A
Ceiling/wall	PC-6	Concrete	White	Room B109 southwest	1st floor storage rooms	<49	No	N/A
Ceiling	PC-7	Metal	Gray	B105 southwest	Room B105	75,000	Yes	10 SF
Roof vent	PC-8	Metal	Black	Roof center	Roof exhaust vents	160,000	Yes	18 SF

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

English Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-9	Plaster	White	Room E107 east center	Interior throughout damaged in restroom ceiling space	610	Yes	100 SF
Wall	PC-10	Plaster	Blue	1st floor hallway by entry to restroom	Hallways and stairways	<50	No	N/A
Wall	PC-11	Drywall	White	E103 north center	Interior throughout patch work	52	No	N/A
Ceiling	PC-12	Plaster	White	1st floor hallway center by E107	Interior throughout	430	No	N/A
Duct	PC-13	Metal	White	1st floor communications room center	1st floor communication room, mechanical room	370	No	N/A
Wall/ceiling	PC-14	Concrete	White	1st floor communications room center	1st floor communication room, mechanical room	120	No	N/A
Wall	PC-15	Drywall	Beige	Room 209 north center	Room 209, 209A	2,600	Yes	100 SF
Wall	PC-16	Plaster	Beige	Room 209 southeast	Room 209, 209A	66	Yes	100 SF
Ceiling	PC-17	Metal	Brown	Room 209 southeast	Room 209	<66	No	N/A
Wall	PC-18	Stucco	White	Exterior northwest	Exterior wall	<47	No	N/A
Roof vent	PC-19	Metal	White	Roof northeast	Roof	48	No	N/A
Beam	PC-19A	Metal	Orange	Ceiling space	Structural beams and columns	650,000	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Art Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-20	Plaster	White	A103 east center	Interior walls throughout	1,100	No	N/A
Ceiling	PC-21	Plaster	White	A103 north center	Interior ceiling throughout	910	No	N/A
Wall	PC-22	Stucco	White	Exterior north center	Exterior	540	No	N/A
Roof vent	PC-23	Metal	White	Roof center	Roof	<47	No	N/A
Wall	PC-24	Drywall	White	1st floor equipment room northwest	Interior patch work	62	No	N/A
Beam	PC-25	Metal	Orange	Attic space - center	Interior structural beam/columns	560,000	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Barnum Hall

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-40	Stucco	Beige	Exterior east center	Exterior walls, predominant color	<50	No	N/A
Wall	PC-41	Stucco	White	Exterior north center	Exterior walls and trim	82	No	N/A
Wall	PC-42	Plaster	Green	Lobby northwest	Lobby, mezzanine level 1, boys restroom, girls restroom (interior throughout)	970	No	N/A
Wall	PC-43	Concrete	White	Projection room	Projection room walls and ceilings	1,000	No	N/A
Ceiling	PC-44	Plaster	White	Auditorium northeast corner	Interior throughout	<48	No	N/A
Beam	PC-45	Metal	Red	Stage center	Stage area beams, columns, catwalk	220	No	N/A
Wall	PC-46	Brick	Green	Basement Hallway southwest	Basement	<49	No	N/A
Beam	PC-47	Metal	Orange	Attic space center	Original structural beams, columns, decking	440,000	No	N/A
HVAC	PC-48	Metal	White	Roof north center section center	Roof HVAC units and ducting	79	No	N/A
Limited sampling only wall, ceilings, attics, ceiling space and roof were inspected.								

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Language/ Library Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-49	Plaster	White	L109 southwest	Interior throughout	350	No	N/A
Wall	PC-50	Plaster	Blue	1st floor hallway by room L110	1st floor hallway	<49	No	N/A
Ceiling	PC-51	Plaster	White	1st floor L109D center	1st floor closets restrooms	730	No	N/A
Wall	PC-52	Stucco	White	Exterior north center	Exterior	57	No	N/A
Wall	PC-53	Plaster	Green	L109A center	L109A	940	No	N/A
Duct	PC-54	Plaster	Green	L109A north center	L109A	1,300	Yes	20 SF
Wall	PC-55	Drywall	White	L112 south center	Dividing walls 1st/3nd floor classrooms	380	No	N/A
Wall	PC-56	Drywall	White	L102 southwest	L102, L103, L100, L101, 1st floor hallway, 2nd floor L200 - L203	<49	No	N/A
Wall	PC-57	Drywall	Blue	2nd floor hallway southwest	1st/2nd floor hallway	<49	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

History Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-58	Stucco	White	Exterior east center	Exterior walls	130	No	N/A
Wall	PC-59	Plaster	Blue	1st floor hallway by H120	1st floor hallway	<49	No	N/A
Wall	PC-60	Plaster	White	Room H121 east center	All rooms throughout	2,600	No	N/A
Wall	PC-61	Drywall	White	Room H121 east center	All room throughout patch work	67	No	N/A
Ceiling	PC-62	Plaster	White	1st floor women's restroom southwest	Restroom, closets, storage rooms	58	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

North/South Gym

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-63	Drywall	White	Basement SG14 southwest	Basement throughout	59	No	N/A
Wall/ceiling	PC-64	Concrete	White	Basement SG14 northwest	Basement throughout	57	No	N/A
Duct	PC-66	Metal	White	Basement SG16A	Interior duct work	72	No	N/A
Beam Wall	PC-67	Metal	Green	South gym 2nd floor mechanical attic space	Interior structural beams, columns, truss	27,000	No	N/A
Wall	PC-65, PC68	Plaster	White	N220 southeast	Interior throughout	<48, <47	No	N/A
Wall	PC-69	Plaster	Yellow	North gym 2nd level southwest hallway	North gym lobby, mezzanine area	460	No	N/A
Wall	PC-70	Stucco	White	North gym north center	Exterior throughout	65	No	N/A
Wall	PC-71	Concrete	White	South gym southwest		67	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Admin Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Duct	PC-72	Metal	White	Book room center	Book room	5,000	Yes	50 SF
Wall/ceiling	PC-73	Concrete	White	Book room northeast	Basement area	570	No	N/A
Wall	PC-74	Plaster	White	Book room restroom southwest	Walls/ceilings basement area, 1st floor, office, storage, restrooms	1,100	No	N/A
Wall	PC-75	Drywall	White	Electrical room southeast	Electrical room, 1st floor restrooms, offices (patch work)	<46	No	N/A
Wall	PC-76	Brick	White	Exterior north center	Exterior walls	<49	No	N/A
Wall	PC-77	Stucco	White	Exterior north center	Exterior walls	440	No	N/A
Wall	PC-78	Brick	Yellow	Hallway northeast corner by northeast exit	1st floor, lobbies, hallways, main areas	<49	No	N/A
Wall	PC-79	Plaster	Yellow	Hallway by entry to AD511	1st floor, lobbies, hallways, main areas	<53	No	N/A
Wall	PC-80	Drywall	Yellow	Hallway by entry to AD508	1st floor, lobbies, hallways, main areas	<58	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: Santa Monica- Malibu USD
PROJECT NO: SMSD-17-7472
PROJECT NAME: HAMOHI - HVAC

Music Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-81	Wood	White	Room 201A southwest	Practice rooms, 1st and 2nd floors, M100, M101	<48	No	N/A
Wall	PC-82	Plaster	White	Room 200A north center	Interior throughout original walls (M200, M105, M100, N101)	<48	No	N/A
Wall	PC-83	Drywall	White	Room 200 south center	Interior patch work walls/ceilings at 2nd floor	<81	No	N/A
Wall	PC-84	Stucco	White	Exterior 2nd level west center	Exterior walls	350	No	N/A
Wall	PC-85	Drywall	Blue	1st floor hallway southwest	1st/2nd floor hallways	<50	No	N/A
Beam	PC-86	Metal	Blue	M102 center	Room M120. M104, M103	<47	No	N/A
Deck	PC-87	Metal	Blue	M102 northwest	Room M102, M104, M103	<49	No	N/A
Duct	PC-88	Metal	Blue	M102 center	Room M102, M104, M103	<77	No	N/A
Wall	PC-89	Drywall	White	M102 southwest	1st floor throughout	61	No	N/A
Wall	PC-90	Brick	White	M105 south center	M105	66	No	N/A

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SAMOHI

Project No.:

Project Name: SAMOHI Business Bldg

Technician: F Quinlan

Date: 1-24-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Wall	PC-1	Plaster	White	2nd Flor - B206 S/W	Interior walls	Yes	500 sq ft
		Wall	PC-2	Drywall	White	2nd Flo. - B206 - P/C	Interior walls Patchwork	N	—
		Ceiling	-3	Plaster	White	2nd Flor - WRR Ceiling Center	Interior - all Rm/Cabinets Ceiling tiles; all RRs,	Yes	100 sq ft
		Wall	-4	Stucco	White	Exter - 1st Flor - S/W	Interior Closets, Stairs	Rms N	
		Wall	-5	Plaster	Blue	1st Flor Hallway N/W	1st Flor Hallway	N	N
		Ceiling/Wall	-6	Concrete ~~Block~~	White	Rm B109 - S/W	1st Flor - stage Rm.	N	N
		Ceiling	-7	Metal	Gray	Rm B105 - S/W	Rm B105	Yes	10 sq ft
		Roof Vent	-8	Metal	White	Roof - Ext	Roof - exhaust Vents	Yes	18 sq ft

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: SAMOHI - English Bldg

Technician: F. Kwiatek

Date: 1-25-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Wall	PC-9	Plaster	White	R-E107 - E/Ext.	Interior throughout	Y	100
							Damaged in RR (ceiling space)		sq ft
		Wall	10	Plaster	Blue	1st Flr Hallway - by Entry to B/R	Hallways and stairways	N	—
		Wall	11	Drywall	White	E103 - N/Ext	Interior throughout Patch work	N	—
		Ceiling	12	Plaster	White	1st Flr Hallway - Ext by E107	Interior throughout	N	—
		Duct	13	Metal	White	1st Flr - Communication Room - Ext	1st Flr - communication Rm, Mech Rm	N	—
		Wall/ Conc	14	Concrete	White	↓	↓	N	—
		Wall	15	Drywall	Beige	209 - N/Ext	R-209, 209A	Yes	100 sq ft
		↓	16	Plaster	↓	-S/E	↓	↓	100 sq ft
		Ceiling	17	Metal	Brown	-S/E	R-209	N	—
		Wall	18	Stucco	White	Ext - N/W	Exterior Wall	N	—
		Roof Vent	19	Metal	White	Roof - N/E	Roof	N	—
		Beam	19A	Metal	Orange	Ceiling space	Structal Beams and Columns	N	N

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: Samuels

Project No.:

Project Name: SAMOHI - Arts Bldg

Technician: F Ramirez

Date: 1-25-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		wall	PC-20	Plaster	white	A-103 - E/Ct	Int walls thru out	N	
		Ceiling	21	⊥	⊥	A-103 - N/Ct	Interior ceilings - thru out	N	
		wall	22	stucco	white	Exter - N/Ct	Exterior	N	—
		Roof Vent	23	Metal	white	Roof - Ct	Roof	N	—
		Wall	-24	Drywall	White	1st Flr - Elevator Equip Rm - N/W	Interior Patch work	N	—
		Beam	-25	Metal	Orange	Attic Space - Ct	Interior Structural Beams/Columns	N	—

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: SAMOHI - Barnum Hall

Technician: F. Rivalcoba

Date: 1-29-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Wall	PC-40	Stucco	Beige	Exter - E/Lvl	Exter - Walls Pledmt	N	
		"	-41	"	White	" - N/Ctr	" - walls and Trim	N	—
		Wall	42	Plaster	Green	Lobby - N/W	Lobby, Mezzanine Level 1, BFR, GLR (Interior throughout)	Y	—
		Wall	-43	Concrete	White	Projector Rm.	Projector Rm walls and Ceilings	N	—
		Ceiling	44	Plaster	white	Auditor - N/E corner	Exterior throughout -	N	—
		Beam	45	Metal	Red	Stage - Ctr.	Stage Area - Beams, Columns, Catwalk	N	—
		Wall	46	Brick	Green	Basement - Hallway C/W	Basement	N	—
		Beam	41	Metal	Orgue	Attic Space - Ctr	Original structural Beams, Colums, Decking	N	—
		Note: Limited Sampling due - walls, ceilings and Roofs were inspected.					Attics, Ceiling spaces		
		HVAC	48	Metal	white	Roof - N/E section Ctr	Roof - HVAC units and ducting		—

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: Samoa

Project No.:

Project Name: SAMOA HS - Language/Library Bldg

Technician: Fabian Ravelo

Date: 1-29-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		wall	PC-[illegible]	Plaster	White	L109 - S/W	Interior - throughout	N	—
		wall	50	Plaster	Blue	1st Flow Hallway - by R. L110	1st Flow Hallway	N	—
		Ceiling	51	Plaster	White	1st Flow - RL109 CT	1st Flow - Closets, & Rms	N	—
		wall	52	stucco	White	Exter - N/CT	Exter	N	—
		wall	53	Plaster	Green	L109A - CT	L109A	N	—
		Duct	54	Metal	"	" - N/CT	L109A	Yes	20 sq ft
		wall	55	Drywall	White	L112 - S/CT	D.V. dry walls 1st/2nd Flow Classrooms	N	—
		wall	56	Drywall	White	L102 - S/W	L102, L103, L100, L101, 1st Flow Hallway	N	—
							2nd Flow L200 - L203	N	—
							1st/2nd		
		wall	57	Drywall	Blue	2nd Flow - Hallway S/W	1st/2nd Flow Hallway	N	

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SAMUED

Project No.:

Project Name: SAMOHI Hister Bldg

Technician: [illegible]

Date: 1-30-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Wall	PC-58	Stucco	White	Exter - E/Ck	Exter walls	N	—
		Wall	-59	Plaster	Blue	1st Flor Hallway - by H120	1st Flor Hallway	N	—
		⊥	60	⊥	White	Rm H121 - E/Ck	All Rms throughout	N	—
		Wall	61	Drywall	White	R-H121 - E/Ck	All Rms throughout Flr Tch walls	N	—
		Ceil	62	Plstr	White	1st Flor WRR - S/W	RR, Closets, Storage Rms	N	—

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SAUSD

Project No.:

Project Name: SAUSD - North/South Gym Bldg

Technician: F. Ruelas

Date: 1-30-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Wall	PC-63	Drywall	White	Basemt - SG14 S/W	Basement - throghout	N	—
		Wall/ Ceilg	-64	Concrete	White	Basemt - SG14 N/W	Basement throghout	N	—
		Wall/ Floor	-65	Plaster	White	Basemt - SG14A. E/Ct	Inter - throghout	N	—
		Duct	-66	Metal	White	Basemt - SG16A	Inter - Duct work	N	—
Same		Beam	-67	Metl	Green	South Gym - 2nd flor Mech Attic Space	Inter - structrl Beams, Colum, Truss,	N	—
		Wall	-68	Plstr	White	N 220 - S/E	Inter - throughout	N	—
			-69	+	Yellow	North Gym - 2nd Level S/W Hallway	North Gy - Lobby, Mezzanine area	N	—
			-70	Stucco	White	North Gym - N/W	Exterior - throghout	N	—
			71	Ceramic	◁	South Gym - S/W	↓	N	—

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: SAMOHI - Admin Bldg

Technician: FRevilla

Date: 1-31-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Duct	PC-72	Metal	white	Book Rm - CR	Book Rm	Yes	50 Sq ft
		wall/ceiling	.73	Concrete	white	Book Rm - N/E	Basement Area	N	—
		Wall	74	Plaster	White	Book Rm - RR - S/W	Walls/ceilings - Basement Area, 1st Floor: Offices, Stairwells, RRs	N	—
		Wall	75	Drywall	white	Electrical R. - S/E	Electrical Rm, 1st Floor RR's, offices (Patchwork)	N	—
		Wall	76	~~Brick Concrete~~ (FB)	White	Exter - N/W	Exter - walls	N	—
		↓	77	Stucco	↓	↓ - N/W	↓	N	—
		Wall	78	Brick	Yellow	Hallway - N/E Corner by - N/E Exit	1st Floor; Lobbies, Hallways Main Areas	N	—
		↓	79	Plaster	Yellow	Hallway by Entry to AD 511	↓	N	—
			80	Drywall	Yellow	Hallway - by Entry to AD 508		N	—

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: Summit

Project No.:

Project Name: SAMO HI - Music Bldg

Technician: F. Ruvalcaba

Date: 10-1-31-18

Page: 1 of 1

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Wall	PC-81	wood	white	Rm-201A S/W	Practice Rms 1st/2nd Floors, M100, M101	N	—
		Wall	-82	plaster	white	R-200-A-N/CH	Interior throughout original walls (200, M105, M100, M101	N	—
		Wall	-83	Drywall	↓	R-200-S/CH	Interior Patch wall Walls/Ceiling at 2nd Floor	N	—
		Wall	-84	Stucco	White	Exter-2nd Level W/H	Exter walls	N	—
		Wall	85	Drywall	Blue	B1st Floor Hallway S/W	1st/2nd Floor Hallways	N	—
		Beam	86	Metl	Blue	M102-CH	Rm M102, M104, M103	N	—
		Deck	87	↓	↓	M102-N/W	Rm M102, M104, M103	N	—
		Duct	88	↓	↓	M102-CH	R-M102, M104, M103	N	—
		Wall	89	Drywall	white	M102-S/W	1st Floor throughout	N	—
		Wall	90	Brick	white	M105-S/CH	M105	N	—

Appendix D

Laboratory Analytical: Lead

AQ ENVIRONMENTAL LABORATORIES

1508 East 33rd Street
Signal Hill, CA 90755
Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number: SMSD-17-7472
Project Name: SAMOHI
Location:

PO Number: SMSD-17-7472

Report Number: **1830118**

Date Received: 2/1/2018
Date Analyzed: 2/7/2018
Date Reported: 2/8/2018

Date Sampled: 1/24/2018, 1/25/2018
1/29/2018, 1/30/2018
1/31/2018
Sampled By: F.R.
Total Samples: 77

Analytical Method: **EPA 7420/3050**
Reporting Limit: **5.0 µg**

Lead (Pb) in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830118-001 PC-1	Wall Plaster White - Business Bldg	0.1001	220
1830118-002 PC-2	Wall Drywall White - Business Bldg	0.1047	< 48
1830118-003 PC-3	Ceiling Plaster White - Business Bldg	0.1000	150
1830118-004 PC-4	Wall Stucco White - Business Bldg	0.1062	200
1830118-005 PC-5	Wall Plaster Blue - Business Bldg	0.1003	< 50
1830118-006 PC-6	Ceiling/Wall Concrete White - Business Bldg	0.1028	< 49
1830118-007 PC-7	Ceiling Metal Gray - Business Bldg	0.1005	75,000
1830118-008 PC-8	Roof Vent Metal White - Business Bldg	0.1030	160,000
1830118-009 PC-9	Wall Plaster White - Business Bldg	0.1046	610
1830118-010 PC-10	Wall Plaster Blue - English Bldg	0.1000	< 50
1830118-011 PC-11	Wall Drywall White - English Bldg	0.1014	52
1830118-012 PC-12	Ceiling Plaster White - English Bldg	0.1060	430

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Report Number: **1830118**

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Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number: SMSD-17-7472
Project Name: SAMOHI
Location:

PO Number: SMSD-17-7472

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830118-013 PC-13	Duct Metal White - English Bldg	0.1052	370
1830118-014 PC-14	Wall/Ceiling Concrete White - English Bldg	0.1053	120
1830118-015 PC-15	Wall Drywall Beige - English Bldg	0.1041	2600
1830118-016 PC-16	Wall Plaster Beige - English Bldg	0.0873	66
1830118-017 PC-17	Ceiling Metal Brown - English Bldg	0.0763	< 66
1830118-018 PC-18	Wall Stucco White - English Bldg	0.1064	< 47
1830118-019 PC-19	Roof Vent Metal White - English Bldg	0.1031	48
1830118-020 PC-19A	Beam Metal Orange - English Bldg	0.1074	650,000
1830118-021 PC-20	Wall Plaster White - Arts Bldg	0.1028	1100
1830118-022 PC-21	Ceiling Plaster White - Arts Bldg	0.1065	910
1830118-023 PC-22	Wall Stucco White - Arts Bldg	0.1030	540
1830118-024 PC-23	Roof Vent Metal White - Arts Bldg	0.1057	< 47
1830118-025 PC-24	Wall Drywall White - Arts Bldg	0.0846	62
1830118-026 PC-25	Beam Metal Orange - Arts Bldg	0.1012	560,000
1830118-027 PC-40	Wall Stucco Beige - Barnum Hall	0.1001	< 50
1830118-028 PC-41	Wall Stucco White - Barnum Hall	0.1066	82
1830118-029 PC-42	Wall Plaster Green - Barnum Hall	0.1009	970
1830118-030 PC-43	Wall Concrete White - Barnum Hall	0.1008	1000

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Report Number: **1830118**

Alta Environmental
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Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number: SMSD-17-7472
Project Name: SAMOHI
Location:

PO Number: SMSD-17-7472

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830118-031 PC-44	Ceiling Plaster White - Barnum Hall	0.1046	< 48
1830118-032 PC-45	Beam Metal Red - Barnum Hall	0.0700	220
1830118-033 PC-46	Wall Brick Green - Barnum Hall	0.1016	< 49
1830118-034 PC-47	Beam Metal Orange - Barnum Hall	0.1026	440,000
1830118-035 PC-48	HVAC Unit Metal White - Barnum Hall	0.0729	79
1830118-036 PC-49	Wall Plaster White - Language Bldg	0.1005	350
1830118-037 PC-50	Wall Plaster Blue - Language Bldg	0.1024	< 49
1830118-038 PC-51	Ceiling Plaster White - Language Bldg	0.1000	730
1830118-039 PC-52	Wall Stucco White - Language Bldg	0.1089	57
1830118-040 PC-53	Wall Plaster Green - Language Bldg	0.1008	940
1830118-041 PC-54	Duct Metal Green - Language Bldg	0.1023	1300
1830118-042 PC-55	Wall Drywall White - Language Bldg	0.1014	380
1830118-043 PC-56	Wall Drywall White - Language Bldg	0.1030	< 49
1830118-044 PC-57	Wall Drywall Blue - Language Bldg	0.1029	< 49
1830118-045 PC-58	Wall Stucco White - History Bldg	0.1032	130
1830118-046 PC-59	Wall Plaster Blue - History Bldg	0.1026	< 49
1830118-047 PC-60	Wall Plaster White - History Bldg	0.1007	2600
1830118-048 PC-61	Wall Drywall White - History Bldg	0.1007	67

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Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number: SMSD-17-7472
Project Name: SAMOHI
Location:

PO Number: SMSD-17-7472

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830118-049 PC-62	Ceiling Plaster White - History Bldg	0.1034	58
1830118-050 PC-63	Wall Drywall White - North/South Gym	0.1018	59
1830118-051 PC-64	Wall/Ceiling Concrete White - North/South Gym	0.1056	57
1830118-052 PC-65	Wall Plaster White - North/South Gym	0.1044	< 48
1830118-053 PC-66	Duct Metal White - North/South Gym	0.0833	72
1830118-054 PC-67	Beam Metal Green - North/South Gym	0.1023	27,000
1830118-055 PC-68	Wall Plaster White - North/South Gym	0.1065	< 47
1830118-056 PC-69	Wall Plaster Yellow - North/South Gym	0.1017	460
1830118-057 PC-70	Wall Stucco White - North/South Gym	0.1003	65
1830118-058 PC-71	Wall Concrete White - North/South Gym	0.1002	67
1830118-059 PC-72	Duct Metal White - Admin Bldg	0.1015	5000
1830118-060 PC-73	Wall/Ceiling Concrete White - Admin Bldg	0.1071	570
1830118-061 PC-74	Wall Plaster White - Admin Bldg	0.1011	1100
1830118-062 PC-75	Wall Drywall White - Admin Bldg	0.1083	< 46
1830118-063 PC-76	Wall Brick White - Admin Bldg	0.1022	< 49
1830118-064 PC-77	Wall Stucco White - Admin Bldg	0.1058	440
1830118-065 PC-78	Wall Brick Yellow - Admin Bldg	0.1019	< 49
1830118-066 PC-79	Wall Plaster Yellow - Admin Bldg	0.0947	< 53

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Signal Hill, CA 90755
Tel (562) 206-2770
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Report Number: **1830118**

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number: SMSD-17-7472
Project Name: SAMOHI
Location:

PO Number: SMSD-17-7472

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830118-067 PC-80	Wall Drywall Yellow - Admin Bldg	0.0862	< 58
1830118-068 PC-81	Wall Wood White - Music Bldg	0.1036	< 48
1830118-069 PC-82	Wall Plaster White - Music Bldg	0.1037	< 48
1830118-070 PC-83	Wall Drywall White - Music Bldg	0.0616	< 81
1830118-071 PC-84	Wall Stucco White - Music Bldg	0.1044	350
1830118-072 PC-85	Wall Drywall Blue - Music Bldg	0.1005	< 50
1830118-073 PC-86	Beam Metal Blue - Music Bldg	0.1054	< 47
1830118-074 PC-87	Deck Metal Blue - Music Bldg	0.1028	< 49
1830118-075 PC-88	Duct Metal Blue - Music Bldg	0.0650	< 77
1830118-076 PC-89	Wall Drywall White - Music Bldg	0.1025	61
1830118-077 PC-90	Wall Brick White - Music Bldg	0.1020	66

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert #2823

Approved Signatory- Cristina E. Tabat

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES
1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1830118

CUSTOMER INFORMATION

Company	Alta Envntl
Address	3777 Long Beach Blvd
City/State/Zip	Long Beach Ca
Contact	C. Envntl
Office Phone	
Cell	
Fax	
Email	

Turnaround Time		Shipped By		Report Send Via:	
Same Day	☐	Fedex	☐	Web	☐
1 Day	☐	UPS	☐	Email	☑
2 Day	☐	USPS	☐	Fax	☐
3 Day	☐	Drop Off	☐	Verbal	☐
5 Day	☒	Drop Box	☒	Mail	☐
Weekend	☐	Other	☐	Pick up	☐

Special Instructions:
Business Bldg, English Bldg, Arts Bldg, Baum Hall, History Bldg, Langue Arts, Adm Bldg, Music Bldg.

PROJECT INFORMATION

Project Name:	SAMO HI	PO Number:	SMSD-17-7472
Project Number:	SMSD-17-7472	Work Order No.:	
Location:		Sampled By:	FR

PLM		PCM		MOLD		LEAD (Pb)		
PLM EPA 600/M4-82-020	☐	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC ☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☒	
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☐	
				Swab	☐	Soil	☐	

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-1	Wall Plaster white	Business Bldg	1-24-17			
2	Wall Drywall white					
3	Ceilg Plaster white					
4	Wall Stucco white					
5	Wall Plaster Blue					
6	Ceilg/wall Concrete white					
7	Ceilg Metal Gray					
8	Roof Vent Metl white					

Relinquished By:	Received By: CJ Tabatt
Date/Time: 1-31-18 2340	Date/Time: 02/01/18, 8:00 am
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

AQ ENVIRONMENTAL LABORATORIES

Company: Alta Environmental
Project Number: 0 SMS0-17-7472
Project Name: 0 SAMOHI

(Lab) Order No. 1830118

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-9	Wall Plaster White	English Bldg	1-25-18			
10	Wall Plaster Blue					
11	Wall Drywall White					
12	Ceiling Plaster White					
13	Duct Metal White					
14	Wall/Ceiling Concrete White					
15	Wall Drywall Beige					
16	" Plaster "					
17	Ceiling Metal Brown					
18	Wall Stucco White					
19	Roof Vent Metal White					
19A	Beam Metal Orange					
PC-20	Wall Plaster White	Arts Bldg	1-25-18			
21	Ceiling Plaster White					
22	Wall Stucco White					
23	Roof Vent Metal White					
24	Wall Drywall White					
25	Beam Metal Orange					

Relinquished By: Fabian Ruvalcaba	Received By: C Tabatt
Date/Time: 1-31-18 2340	Date/Time: 02/01/18, 8:00 am

Lab Forms
Ver. 082411

AQ ENVIRONMENTAL LABORATORIES

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

CHAIN OF CUSTODY

Company:	Alta
Project Number:	SMSP-17-7472
Project Name:	SAMO HI

(Lab) Order No. 1830118

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-26	~~Hole~~ 39 ~~this~~ were Not used		1-29-18			
PC-40	Wall Stucco Beige	Barnum Hall	1-29-18			
41	Wall Stucco White					
42	Wall Plaster Green					
43	Wall Concrete White					
44	Ceiling Plaster White					
45	Beam Metal Red					
46	Wall Brick Green					
47	Beam Metal Orange					
48	HVAC unit Metal White					
~~49~~						
PC-49	Wall Plaster White	Languiar Bldg	1-29-18			
PC-50	Wall Plaster Blue					
51	Ceiling Plaster White					
52	Wall Stucco White					
53	Wall Plaster Green					
54	Duct Metal Green					
55	Wall Drywall White					
56	Wall Drywall White					
57	Wall Drywall Blue					

Relinquished By:	Received By: CA Tibbett
Date/Time: 1-31-18 2340	Date/Time: 02/01/18, 8:00 am
Relinquished By:	Received By:
Date/Time:	Date/Time:

AQ ENVIRONMENTAL LABORATORIES

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

CHAIN OF CUSTODY

Company: Alta
Project Number: SWSP-17-7472
Project Name: Summit

(Lab) Order No. 1830118

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-58	Wall Stucco White	Hostway Bldg	1-30-17			
59	Wall Plaster Blue					
60	Wall Plaster White					
61	Wall Drywall White					
62	Ceiling Plaster White					
PC-63	Wall Drywall White	North/South Gym	1-30-17			
64	Wall/Ceiling Concrete White					
65	Wall Plaster White					
66	Duct Metal White					
67	Beam Metal Green					
68	Wall Plaster White					
69	Plaster Yellow					
70	Stucco White					
71	Concrete White					
~~72~~						
~~73~~ (FD)						
~~74~~						
~~75~~						

Relinquished By:	Received By: CH Tebatt
Date/Time: 1-31-18 2340	Date/Time: 02/01/18, 8:00 am
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

CHAIN OF CUSTODY

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Signal Hill, CA 90755
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562-206-2773 Fax
services@AQenvlabs.com

Company: Alta
Project Number: SMSD-17-7472
Project Name: Stucco HZ

(Lab) Order No. 1830118

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-72	Duct Metl White	Admin Bldg	1-31-18			
73	W+/Ceilg Lacoste White					
74	Wall Plaster White					
75	Wall Drywall White					
76	Wall Brick White					
77	Wall Stucco White					
78	Wall Brick Yellow					
79	Wall Plaster Yellow					
80	Wall Drywall Yellow					
PC-81	Wall Wood White	Music Bldg	1-31-18			
82	Wall Plaster White					
83	Wall Drywall White					
84	Wall Stucco White					
85	Wall Drywall Blue					
86	Beam Metl Blue					
87	Deck Metal Blue					
88	Duct Metl Blue					
89	Wall Drywall White					
90	Wall Brick White					

Relinquished By:	Received By: Cristabell
Date/Time: 1-31-18 2340	Date/Time: 02/01/18, 8:00 am
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

Appendix E

Alta Environmental Employee Certifications

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



Name **Cesar Ruvalcaba**

Certification No. **95-1799**

Expires on **10/27/18**

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 Public Health

Lead-Related Construction Certificate



Certificate Type	Expiration Date
Inspector/Assessor	01/16/2019
Project Monitor	01/16/2019

Cesar A. Ruvalcaba

ID #: 6855



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

Fabian Ruvalcaba
Name

Certification No. 15-5533

Expires on 11/17/18

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 Public Health
Lead-Related Construction Certificate
Certificate Type
Expiration Date
Inspector/Assessor
12/06/2018
Fabian Ruvalcaba
ID #: 22130

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician



Jorge Robles
Name

Certification No. **17-6028**

Expires on **11/14/18**

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 Public Health

Lead-Related Construction Certificate

Certificate Type: Sampling Technician

Expiration Date: 10/28/2018



Jorge Robles

ID #: 30025

Appendix F

Previous Survey:

Cape Environmental 1993,
CTL Environmental 2006,

COMPREHENSIVE ASBESTOS SURVEY RECORD

Santa Monica High School
601 Pico Boulevard
Santa Monica, California 90405

Prepared for:

Santa Monica-Malibu Unified School District
1651 16th Street
Santa Monica, California 90405

Prepared by:

CTL Environmental Services
24404 South Vermont Avenue, Suite 307
Harbor City, California 90710
(310) 530-5006

June 17, 2008
CTL Project No. 107-0008

TABLE OF CONTENTS

EXECUTIVE SUMMARY

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Sample Identification
Sample Description
Estimated Quantities

B. Laboratory Analysis Report

C. Sample Locations

D. CTL Employee Certifications

E. CAPE ENVIRONMENTAL'S 1993 PREVIOUS SURVEY REPORT

EXECUTIVE SUMMARY

CTL Environmental Services

24404 South Vermont Avenue, Suite 307 • Harbor City, CA 90710 • TEL: (310) 530-5006 • FAX: (310) 530-0792

REPORTED: June 17, 2008 **CTL PROJECT NO.:** 107-0008

CLIENT: Santa Monica-Malibu Unified School District
1651 16th Street
Santa Monica, California 90404

ATTENTION: Mr. Wally Berriman

REF: **Comprehensive Asbestos Survey Record**
Santa Monica High School
601 Pico Boulevard
Santa Monica, California 90405

INVESTIGATION

On April 2, 2007 through April 5, 2007, January 4, 2008, January 31, 2008 and February 1, 2008, CTL Environmental Services (CTL) conducted a comprehensive investigation for the presence of asbestos-containing materials (ACMs) at Santa Monica High School located at 601 Pico Boulevard, California. The survey included the following:

(a) Review of Cape Environmental's 1993 Previous Survey Report
(a) An initial investigation to locate suspect ACMs
(b) Physical assessment of suspect materials
(c) The collection of bulk samples from suspect materials
(d) Laboratory analysis of all collected samples

Santa Monica-Malibu Unified School District located in Santa Monica, California, retained CTL for this investigation. Victor Sanchez, a Certified Site Surveillance Technician and EPA-accredited Building Inspector and Fabian Ruvalcaba, a Certified Site Surveillance Technician and EPA-accredited Building Inspector, both employed by CTL, conducted the samplings.

METHODOLOGY

The sampling was conducted using guidelines set forth in Federal Register *40 CFR Part 763*.

Based on the requirements of the United States Environmental Protection Agency (USEPA) as set forth in *40 CFR 763*, a homogeneous area is defined as "an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture". Furthermore, the regulation requires that a minimum number of samples be collected from each identified homogeneous area. If one sample in a homogeneous area is found to contain asbestos, the entire homogeneous area is considered to be asbestos-containing.

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar material or products. As a mutual protection to clients, the public and the Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from the Laboratories.

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It is possible that one sample out of a set of samples collected from a homogeneous area can be positive for asbestos and the remaining samples in the homogeneous area are negative. However, the entire area must be considered as asbestos-containing.

Caution is advised in interpreting results provided herein.

Bulk samples collected from the subject site were subsequently analyzed by Polarized Light Microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency (EPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*, at AmeriSci Los Angeles, a NVLAP-accredited laboratory located in Carson, California.

RESULTS

The following materials were found to be asbestos-containing.

Santa Monica High School- Art Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
4" diameter pipe TSI	5271	Second floor attic space throughout	10% Chrysotile 10% Amosite
4" diameter pipe elbows TSI	5272	Second floor attic space throughout	5% Chrysotile
Window putty	5274	Exterior windows	<1% Chrysotile
Asbestos containing cement panels	NA	Room 013A, lining furnace hood	Assumed
Roofing	NA	Roof	Assumed
Moisture barrier paper	NA	Exterior walls under stucco	Assumed
Chalkboard mastic	NA	Room 105, 103, 102, 101, 014	Assumed
Cork board mastic	NA	Room 105, 103, 102, 101, 014	Assumed

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Joint compound	5197-5200	Staff women's restroom and men's restroom, room 200A, 200, 103C, 103D, 103A, 103B, 103E, 103F, hallway 3, lobby 1, rooms 515-501	None detected- 3% Chrysotile
9" tan floor tile with mastic	5213	Room 300B	None detected (tile) 3% Chrysotile (mastic)
9" brown floor tile with mastic	5214	Room 300B, electrical room, room 101, 405, 401 closet	4% Chrysotile (tile) 4% Chrysotile (mastic)
Tan floor tile with mastic, under brown carpet	5215	Room 102	4% Chrysotile (tile) 2% Chrysotile (mastic) None detected (mastic)

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
White floor tile, under grey carpet	5216	Room 202, 201, attendance office, room 515-501, lobby 2, 402, 401	None detected (leveling compound) 2% Chrysotile (black mastic) None detected (yellow mastic)
Brown floor tile, under floor tile	5217	Under floor tile in rooms 200A, 200, 103C, 103D, 103A, 103B, 103, E, F, Vikings Inn, Hallway 1, 2, 3	5% Chrysotile (tile)4% Chrysotile (black mastic)None detected (yellow mastic)
Grey carpet glue with black residual mastic	5222	Lobby 1	3% Chrysotile
Exterior patching compound	5225	Exterior around door casing and window casing at Vikings Inn, west doors and windows	7% Chrysotile
Window putty	5226	All exterior windows	2% Chrysotile
Moisture barrier paper	NA	Exterior wall under stucco	Assumed
Roofing	NA	Roof	Assumed

Note: Fiberglass pipe insulation observed above ceiling space

Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window putty	5247	All exterior windows	<1% Chrysotile
Moisture barrier paper under stucco	NA	Exterior walls, under stucco	Assumed
Button board	NA	Kitchen	Assumed
Roofing	NA	Roof	Assumed
Chalk board mastic	NA	Basement room 10, first floor rooms 100, 106, 110, 120, 111, 115	Assumed

Note: Samples 5231 - 5234 water damage causing plaster to become brittle in various locations
Fiberglass pipe insulation observed in ceiling spaces on first and second floors

Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Joint compound, drywall, composite	5163-5171	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	None detected- 3% Chrysotile (joint compound) None Detected (drywall) None Detected (composite)
Window putty	5183	All exterior windows	<1% Chrysotile
Freezer insulation	NA	Freezer	Assumed

Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Roofing	NA	Roof	Assumed

Note: Fiberglass insulation observed in ceiling space throughout

Santa Monica High School- History Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window putty	H06- H08	Exterior windows and classroom interior, classroom putty is in the interior	None detected- <1% Chrysotile
Soft rough plaster	H16- H22	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	3% Chrysotile- Not analyzed/positive stop
Roofing materials and mastics	Assumed	Roof	Assumed

Santa Monica High School- Technology Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Roof mastic	N/A	Roof penetrations	Assumed
Chalk board	N/A	Rooms T100-- T113, rooms T200-T219	Assumed
Rolled on roof core	N/A	Roof	Assumed
Roof perimeter base flashing	TB2301-TB2303	Roof	5%-10% Chrysotile
Roof penetration base flashing	TB2401-TB2403	Exterior walls and walkway ceiling	None Detected- 3% Chrysotile
Exterior wall stucco	TB2502-TB2505	Exterior walls and walkway stairwell ceilings	2%-3% Chrysotile
Roofing materials and mastics	Assumed	Roof	Assumed

SMMUSD- English Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Soffit plaster ceiling	E201 to E203	E217, E215, E213, E208, E210, second floor corridor, E201, E200, E302, E304, E100, E101, E103, E107, E109A, B, C, D, E113, E117, first floor corridor	5% Chrysotile
Roof core	NA	Roof	Assumed
Roof mastic	NA	Roof penetration	Assumed
Chalk board	NA	Rooms E100, E101, E103, E107, E113, E115, E117, E200, E201, E213, E215, E217	Assumed

Santa Monica High School Science Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Stucco	TB2502 TB2505	Exterior walls in west side and stairwells	2%-3% Chrysotile
Rolled on roof core	NA	Roof	Assumed
Roof mastic	NA	Roof penetrations	Assumed
Chalk boards	NA	Rooms, S200, S201, S202, S203, S204, S205, S207	Assumed
Window putty	SCI301-SCI303	Exterior windows	2%-3% Chrysotile
12" blue floor tile and mastic	SCI-4-1 to SCI-4-3	S103, S107	None detected (tile) None Detected trace (mastic)
12" gray floor tile and mastic	SCI-5-1 to SCI-5-3	S103, S101C, (restrooms), S101P, S101	None detected (tile) None Detected - Trace (mastic)

Santa Monica High School Language/Library Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Base flashing roof panel	LL1301-LL1303	Roof	None Detected- 5% Chrysotile
Exterior stucco wall	LL1401-LL1405	Exterior walls	2%-3% Chrysotile
Exterior ceiling stucco	LL1501-LL1505	Overhangs	2%-3% Chrysotile
Ceiling access panels	LL1601	Room L104 through L116, Room L204 through L210	3% Chrysotile
9" beige/tan floor tile	LL0801-LL0805	L102C, L108B	3%-20% Chrysotile
12" blue speckled floor tile	L02	L208, L206, L204, L205, L104, L105, L106, L107, L108, L109, L108A, L114, L115, L116	None detected (tile and yellow mastic) 5% Chrysotile (black mastic)
12" white floor tile	L06	Second floor corridor, first floor corridor	None detected (tile) 4% Chrysotile (mastic)
12" dark gray speckled floor tile	L07	Second floor corridor, first floor corridor	None detected (tile) 4% Chrysotile (mastic)
Chalkboards	N/A	Rooms L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118	Assumed
Rolled on roof core	N/A	Roof	Assumed
Roof mastic	N/A	Roof penetration	Assumed
12" light gray floor tile (2 layers)	L17	L117, L118	None detected (tile and yellow mastic) 4% Chrysotile (black mastic)

Santa Monica High School- Driver Training Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Exterior stucco	DT0201-DT0203	Exterior wall and soffits	None Detected- 2% Chrysotile
Gypsum board	Assumed	Custodian room and storage room, behind plaster walls and ceiling	Assumed

Santa Monica High School- Pool Building

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Roofing materials and mastics	Assumed	Roof	Assumed

Santa Monica High School- Barnum Hall

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Ceiling tile and mastic	N/A	Basement hallway 2, first floor elevator lobby	Assumed
Gray multicolored carpet and glue	N/A	Basement room 19 and 20	Assumed
6" black cove base with adhesive	N/A	Basement room 19 and 20	Assumed
Electrical wire insulation	SM0301-SM0304	On stage and portable lights	60% Chrysotile
Light fixture gaskets	SM0401-SM0403	Attic space above hall	60% Chrysotile
Window putty	SM1101-SM1103	Exterior windows	None detected- 3% Chrysotile
Roofing materials and mastics	Assumed	Roof	Assumed
Mural fire curtain	Assumed	Stage	Assumed

The results for all other materials sampled were reported as "None Detected" based upon the limitations of the analytical method. Please refer to the attached Material Inventory for a complete listing of materials sampled, locations and material conditions.

If any materials are found to contain greater than one-tenth of one percent of asbestos by weight as determined by Polarized Light Microscopy (PLM) method of analysis, Cal-OSHA mandates that the material(s) be treated as an asbestos-containing construction material (ACCM) and are subject to regulation under *CCR Title 8, Section 1529*.

If any materials are found to contain more than one percent asbestos by weight as determined by Polarized Light Microscopy (PLM) method of analysis, U.S. EPA mandates that the material(s) be treated as asbestos-containing materials (ACM) and are subject to regulation under *40 CFR 61*.

All repair and/or removal work and subsequent disposal should be performed by a licensed asbestos abatement contractor prior to any disturbance of any materials determined to contain asbestos.

For the ACMs identified in this report, dry sawing, sanding, or drilling should be avoided. Additional suspect materials may be exposed during demolition and/or renovation activities; such materials should be sampled and analyzed prior to further disturbance.

CONCLUSIONS AND RECOMMENDATIONS

Any damaged asbestos materials should be removed, repaired, encapsulated, or enclosed. The EPA also recommends that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material. The EPA recommends a pro-active, in-place management program be put in place whenever asbestos is discovered in a building. Asbestos materials that are not damaged may be managed in place with a good operations and maintenance program.

ASSUMPTIONS AND LIMITATIONS

This report has been prepared for the exclusive use of the Santa Monica- Malibu Unified School District. In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the standard of practice measured on the date of work in the locale of the project site for similar type studies.

CTL 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, CTL accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, CTL will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. CTL makes no warranty, expressed or implied.

Material quantities are in some cases listed within this document. These quantities are not intended to be used for removal bidding purposes. Nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals, and notifications should in all cases be addressed in a separate and independent bidding and contract document.

If you have any questions, please feel free to contact the undersigned at (310) 530-5006. We appreciate the opportunity to be of service to the Santa Monica- Malibu Unified School District.

Respectfully submitted by,
CTL Environmental Services

For Victor Sanchez, CSST
Cal-OSHA Cert. #08-4347

Reviewed by,
CTL Environmental Services

Marie Tullai, CIH
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Certified Asbestos Consultant
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MT/ebj

APPENDIX A

MATERIAL INVENTORY:

SUMMARY OF BULK SAMPLE ANALYSIS
SAMPLE IDENTIFICATION
SAMPLE DESCRIPTION
ESTIMATED QUANTITIES

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Art Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5249	None detected	Room 102, northwest corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Sand plaster	5250	None detected	Room 014A, east wall center	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Sand plaster	5251	None detected	Room 101, east wall center	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Sand plaster	5252	None detected	Room 012, northwest corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Sand plaster	5253	None detected	Room 012, southeast corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Sand plaster	5254	None detected	Room 105, northwest corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Sand plaster	5255	None detected	Storage 3, southwest corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Joint compound	5256	None detected	Room 012, north east corner	Room 012, O12A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No
Joint compound	5257	None detected	Room 013A, northwest corner	Room 012, 112A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Art Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5258	None detected	Room 010B, northwest corner	Room 012, 102A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No
Joint compound	5259	None detected	Room 014A, southwest corner	Room 012, 102A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No
Joint compound	5260	None detected	Room 014, southeast corner	Room 012, 102A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No
Drywall	5261	None detected	Room 012, northeast corner	Room 012, 102A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No
Composite drywall with joint compound	5262	None detected	Room 012, northeast corner	Room 012, 102A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A	1,800 sq. ft.	No	No
12"x12" random pin hole ceiling tile with glue	5263	None detected	Room 013A, northwest corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010B, 010A, dark room, 013, 013A, 014	5,000 sq. ft.	Yes	No
2'x4' fissured ceiling panel	5264	None detected	Room 012, ceiling center	Room 012	1,000 sq. ft.	No	No
12"x12" blue floor tile with adhesive	5265	None detected	Room 105, southeast corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010 B	4,000 sq. ft.	No	No
4" black cove base with adhesive	5266	None detected	Room 102, northwest corner	Room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, 013,013A, 014, 014A	1,000 ln. ft.	No	No
Button board	5267	None detected	Storage room 2, attic space west center	Under plaster room 107, 102, 105, 103, 101, storage 1, 2, 3, 012, 012A, 010A, 010B, dark room, 011, 013, 013A, 014, 014A, 011	6,200 sq. ft.	No	No
Vibration reducer	5268	None detected	Storage room 2, attic space on HVAC units	Second floor attic space on HVAC units at seams	5 sq. ft.	No	No
Duct wrapping (cloth type)	5269	None detected	Room 011, center on HVAC ducting	Room 011 (on fiberglass insolated pipes)	50 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

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PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Art Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" diameter pipe TSI	5271	10% Chrysotile 10% Amosite	Storage room 7, attic space center	Second floor attic space throughout	120 ln. ft.	Yes	No
4" diameter pipe elbows TSI	5272	5% Chrysotile	Storage room 2, attic space, center	Second floor attic space throughout	10 elbows	Yes	No
Stucco	5273	None detected	Room 107, northwest corner	Exterior walls	4,800 sq. ft.	No	No
Window putty	5274	<1% Chrysotile	Room 107, northwest corner	Exterior windows	150 ln. ft.	No	No
Asbestos containing cement panels	NA	Assumed	Not sampled material intact	Room 013A, lining furnace hood	20 sq. ft.	No	No
Roofing	NA	Assumed	Material not inspected	Roof	NA NA	NA	NA
Moisture barrier paper	NA	Assumed	Not sampled material intact	Exterior walls under stucco	4,800 sq. ft.	No	No
Chalkboard mastic	NA	Assumed	Not sampled material intact	Room 105, 103, 102, 101, 014	200 sq. ft.	No	No
Cork board mastic	NA	Assumed	Not sampled material intact	Room 105, 103, 102, 101, 014	200 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5187	None detected	Lobby 2, southwest corner	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No
Sand plaster	5188	None detected	Room 501, northwest corner	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5189	None detected	Room 300A, northeast corner	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No
Sand plaster	5190	None detected	Room 101, northwest corner	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5191	None detected	Room 511, northeast corner	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No
Sand plaster	5192	None detected	Room 201, south center	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5193	None detected	Room 205, southeast corner	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No
Button board	5224	None detected	Custodian closet above ceiling, west center	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No
Joint compound	5197	None detected	Room 103C, north center	Staff women's restroom and men's restroom, room 200A, 200, 103C, 103D, 103A, 103B, 103E, 103F, hallway 3, lobby 1, rooms 515-501	950 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5198	None detected	Hallway 3 by room 103A	Staff women's restroom and men's restroom, room 200A, 200, 103C, 103D, 103A, 103B, 103E, 103F, hallway 3, lobby 1, rooms 515-501	950 sq. ft.	No	No
Joint compound	5199	None detected	Staff men's restroom, 5' south of northwest corner	Staff women's restroom and men's restroom, room 200A, 200, 103C, 103D, 103A, 103B, 103E, 103F, hallway 3, lobby 1, rooms 515-501	950 sq. ft.	No	No
Joint compound	5200	3% Chrysotile	Vikings Inn ceiling, northeast	Above 12" random pinhole ceiling tile rooms 203, 203A, 204, 205, 200A, 200, 202, 103C, 103D, 102, 101, 103A, B, C, D, 405, 402, 401, 401 closet and restroom, Vikings Inn, custodian room, electrical room	2,300 sq. ft.	No	No
Drywall	5201	None detected	Vikings Inn ceiling, northeast	Above 12" random pinhole ceiling tile rooms 2023, 203A, 204, 205, 200A, 200, 202, 103C, 103D, 102, 101, 103A, B, C, D, 405, 402, 401, 401 closet and restroom, Vikings Inn, custodian room, electrical room	2,300 sq. ft.	No	No
Drywall	5203	None detected	Room 103D, west center	Staff women's restroom and men's restroom, room 200A, 200, 103A, A, B, C, D, E, F, hallway 3, lobby 1, rooms 515-501	950 sq. ft.	No	No
Composite drywall with joint compound	5204	None detected	Room 103D, west center	Staff women's restroom and men's restroom, room 200A, 200, 103A, A, B, C, D, E, F, hallway 3, lobby 1, rooms 515-501	950 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall	5202	None detected	Hallway 1, southwest above	Above 12" fissured ceiling tile, hallway 1, 2, 3	1,800 sq. ft.	No	No
Composite drywall with joint compound	5205	None detected	Vikings Inn northeast ceiling	Above 12" random pinhole ceiling tile rooms 203, 203A, 204, 205, 200A, 200, 202, 103C, 103D, 102, 101, 103A, B, C, D, 405, 402, 401, 401 closet and restroom, Vikings Inn, custodian room, electrical room	2,300 sq. ft.	No	No
Composite drywall with joint compound	5206	None detected	Room 200, ceiling center	Room 200A, 200, attendance office, lobby 1, room 515-501, lobby 2	1,900 sq. ft.	Yes	No
12"x12" fissured ceiling tile with glue	5207	None detected	Hallway, southwest corner	Hall way 1, 2, 3	2,300 sq. ft.	Yes	No
12"x12" random pinhole ceiling tile with glue	5208	None detected	Vikings Inn, northeast corner	Rooms 203, 203A, 204, 205, 200A, 200, 202, 103C, 103D, 102, 101, 103, 103A, B, C, D, E, F, 405, 402, 401, 401 closet and restroom, Vikings Inn, custodian room, electrical room	1,800 sq. ft.	Yes	No
12"x12" white speckled floor tile with adhesive	5209	None detected	Hallway 1, 10' east of northwest corner	Vikings Inn, Room 200A, 200, hallway 1, 2, 3, room 103C, 103D, 103A, B, E, F	800 sq. ft.	No	No
12"x12" light blue floor tile with adhesive	5210	None detected	Hallway 1, 10' east of northwest corner	Vikings Inn, Room 200A, 200, hallway 1, 2, 3, room 103C, 103D, 103A, B, E, F Predominant	2,500 sq. ft.	No	No
12" ocean blue floor tile with adhesive	5211	None detected	Room 203A, southwest corner	Room 203, 203A, 204, 205	400 sq. ft.	No	No
12" blue floor tile with adhesive	5212	None detected	Room 101, north center	Lounge	100 sq. ft.	No	No
9" tan floor tile with mastic	5213	None detected (tile) 3% Chrysotile (mastic)	Room 300B, center	Room 300B	10 sq. ft.	No	No
9" brown floor tile with mastic	5214	4% Chrysotile (tile) 4% Chrysotile (mastic)	Room 300B, southwest corner	Room 300B, electrical room, room 101, 405, 401 closet	300 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Administration Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Tan floor tile with mastic, under brown carpet	5215	4% Chrysotile (tile) 2% Chrysotile (mastic) None detected (mastic)	Room 102, northwest corner	Room 102	100 sq. ft.	No	No
White floor tile, under grey carpet	5216	None detected (leveling compound) 2% Chrysotile (black mastic) None detected (yellow mastic)	Room 202, north center at entrance	Room 202, 201, attendance office, room 515-501, lobby 2, 402, 401	2,000 sq. ft.	No	No
Brown floor tile, under floor tile	5217	5% Chrysotile (tile) 4% Chrysotile (black mastic) None detected (yellow mastic)	Room 200 by room 202	Under floor tile in rooms 200A, 200, 103C, 103D, 103A, 103B, 103, E, F, Vikings Inn, Hallway 1, 2, 3	3,300 sq. ft.	No	No
Black residual flooring	5218	None detected	Room 101, northwest corner	Room 101, on 9" floor tile	50 sq. ft.	No	D
4" black cove base with adhesive	5219	None detected	Room 102, north center	Room 102	15 ln. ft.	No	No
6" black cove base with adhesive	5220	None detected	Vikings Inn, 4' north of southeast corner	Vikings Inn, 300A, custodian room, 203, 203A, 204, 205, 200A, 200, 202, 201, hallway 1, 2, 3, attendance office, electrical room, 103A, B, C, D, E, F, 102, 101, lounge, lobby, 1 and 2, room 515-501, 405, 402, 401, 401 closet	2,500 ln. ft.	No	No
Grey carpet glue	5221	None detected	Room 202 at north entrance	Room 202, 201, attendance office, room 515-501, lobby 2, 402, 401	2,000 sq. ft.	No	No
Grey carpet glue with black residual mastic	5222	3% Chrysotile	Lobby 1, center	Lobby 1	450 sq. ft.	No	No
Brown multi colored carpet glue	5223	None detected	Room 102, northwest corner	Room 102	100 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

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MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Button board	5224	None Detected	Custodian closet above ceiling, west center	Attendance office, electrical room, lounge, lobby 1 and 2, Vikings Inn, custodian room, staff men's and women's restroom, hallway 1, 2, 3; rooms 103C, 103D, 102, 101, 103 A and B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506, 505, 504, 503, 502, 501, 405, 402, 401, 401 closet, 401 restroom, 300 A and B, 203, 203A, 204, 204 restroom, 205, 205 restroom, 200A, 200, 202, 201	11,000 sq. ft.	No	No
Exterior patching compound	5225	7% Chrysotile	Vikings Inn, exterior northwest	Exterior around door casing and window casing at Vikings Inn, west doors and windows	60 ln. ft.	No	No
Window putty	5226	2% Chrysotile	Exterior by west entrance to hallway 1	All exterior windows	150 ln. ft.	No	No
Stucco	5227	None detected	Exterior by heater closet, southeast	Exterior walls	4,500 sq. ft.	No	No
Moisture barrier paper	NA	Assumed	Not sampled to avoid damage	Exterior wall under stucco	4,500 sq. ft.	No	No
Roofing	NA	Assumed	Material not inspected	Roof	NA	No	No

Note: Fiberglass pipe insulation observed above ceiling space

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5228	None detected	Basement room 10, northeast corner	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D
Sand plaster	5229	None detected	Second floor room 205, east wall center	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D

MATERIAL INVENTORY
ASBESTOS

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PROJECT NAME: Santa Monica High School

Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5230	None detected	First floor room 100 ceiling 7 feet north of southeast corner	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D
Sand plaster	5231	None detected	Second floor room 208, east wall center	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D

MATERIAL INVENTORY
ASBESTOS

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PROJECT NAME: Santa Monica High School

Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5232	None detected	First floor office 1, northeast corner	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D
Sand plaster	5233	None detected	First floor hallway by room 102, south center	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D

MATERIAL INVENTORY
ASBESTOS

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Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5234	None detected	First floor room 115, northeast corner	Basement room 10, first floor rooms 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110, 111, 120, 115, 122, 124, 126, 126A, Hallway, men's staff restroom, office 1, Second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, girls restrooms, Note: Water damage causing plaster to become brital in various locations	25,000 sq. ft.	No	D
Joint compound	5235	None detected	First floor room 11A, northeast corner	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No
Joint compound	5236	None detected	First floor office 1, south wall center	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No
Joint compound	5237	None detected	First floor room 106, 5' north of southeast corner	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

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MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5238	None detected	Second floor, room 205 northwest corner	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No
Joint compound	5239	None detected	Second floor, room 207 3' west of southeast corner	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No
Drywall	5240	None detected	First floor room 100, west wall center	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No
Drywall composit/ joint compound	5241	None detected	First floor room 100, west wall center	Basement room 10, first floor restrooms 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 restroom, second floor rooms 200, 200A, 201, 202, 205, 208, 206, 207	3,000 sq. ft.	No	No
12"x12" blue floor tile with adhesive	5242	None detected	Basement room 10, southeast corner	Basement room 10, first floor: 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110A, 109, 110, 111, 120, 115, 122, 124, 126, 126A, second floor: 200, 200A, 201, 202, 205, 208, 206, 207, 204A, first floor hallways, office 1 and 2	20,000 sq. ft.	No	No
12"x12" white speckled floor tile with adhesive	5243	None detected	First floor hallway by room 100, west center	First floor hallway	500 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

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PROJECT NAME: Santa Monica High School

Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" black cove base with adhesive	5244	None detected	First floor hallway by room 102, south wall center	Basement room 10; first floor 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110A, 110, 111, 120, 115, 122, 124, 126, 126A; second floor: 200, 200A, 201, 202, 205, 208, 206, 207, 204A; office 1 and 2, first floor hallway	3,000 ln. ft.	No	No
12"x12" random pin hole ceiling tile with glue	5245	None detected	First floor room 100, 7' north of southeast corner	Basement room 10; first floor 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110A, 110, 111, 120, 115, 122, 124, 126, 126A; second floor: 200, 200A, 201, 202, 205, 208, 206, 207, 204A; office 1 and 2, first floor hallway	20,000 sq. ft.	Yes	No
2'x4' fissured ceiling panels	5246	None detected	Second floor room 202, 10' north of southeast corner	Second floor drop ceiling in rooms 202, 206	1,500 sq. ft.	Yes	No
Window putty	5247	<1% Chrysotile	Exterior basement room 10, south west corner	All exterior windows	1,000 ln. ft.	No	No
Stucco	5248	None detected	Exterior basement room 10, north west corner	Exterior walls	14,000 sq. ft.	No	No
Moisture barrier paper under stucco	NA	Assumed	Not sampled, material intact	Exterior walls, under stucco	14,000 sq. ft.	No	No
Button board	NA	Assumed	Not sampled, material intact	Kitchen	25,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

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Santa Monica High School- Business Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Roofing	NA	Assumed	Material not inspected	Roof	N/A	N/A	N/A
Chalk board mastic	NA	Assumed	Not sampled, material intact	Basement room 10, first floor rooms 100, 106, 110, 120, 111, 115	40 each	No	No

Note: Samples 5231 - 5234 water damage causing plaster to become brittle in various locations
Fiberglass pipe insulation observed in ceiling spaces on first and second floors

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5153	None detected	Student cafeteria, 5' south of northwest	Student cafeteria, serving area, snack bar, storage 2, changing room, restroom, kitchen prep area, office 1, staff cafeteria, custodian closet	4,800 sq. ft	No	No
Sand plaster	5154	None detected	Serving area, east wall center	Student cafeteria, serving area, snack bar, storage 2, changing room, restroom, kitchen prep area, office 1, staff cafeteria, custodian closet	4,800 sq. ft	No	No
Sand plaster	5155	None detected	Serving area, west wall center	Student cafeteria, serving area, snack bar, storage 2, changing room, restroom, kitchen prep area, office 1, staff cafeteria, custodian closet	4,800 sq. ft	No	No
Sand plaster	5156	None detected	Kitchen prep, south wall center	Student cafeteria, serving area, snack bar, storage 2, changing room, restroom, kitchen prep area, office 1, staff cafeteria, custodian closet	4,800 sq. ft	No	No
Sand plaster	5157	None detected	Staff cafeteria, 8' east of northwest	Student cafeteria, serving area, snack bar, storage 2, changing room, restroom, kitchen prep area, office 1, staff cafeteria, custodian closet	4,800 sq. ft	No	No
Smooth plaster	5158	None detected	Kitchen, east wall center	Kitchen, kitchen prep area (walls)	1,200 sq. ft	No	No
Smooth plaster	5159	None detected	Kitchen, northwest corner	Kitchen, kitchen prep area (walls)	1,200 sq. ft	No	No
Smooth plaster	5160	None detected	Kitchen, northeast corner	Kitchen, kitchen prep area (walls)	1,200 sq. ft	No	No
Smooth plaster	5161	None detected	Kitchen, north center	Kitchen, kitchen prep area (walls)	1,200 sq. ft	No	No
Smooth plaster	5162	None detected	Kitchen, west corner	Kitchen, kitchen prep area (walls)	1,200 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
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Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5163	None detected	Staff men's restroom west wall center	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
Joint compound	5164	None detected	Staff women's restroom, south west corner	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
Joint compound	5165	3% Chrysotile	Serving area, ceiling west center	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
Joint compound	5166	None detected	Kitchen, ceiling northeast corner	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

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Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5167	None detected	Kitchen, ceiling southeast corner	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
Joint compound	5168	None detected	Kitchen, ceiling center	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
Joint compound	5169	None detected	Changing room, 4' south of northeast corner	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
Drywall	5170	None detected	Staff men's restroom ceiling, west center at damaged area	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
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Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Composite drywall with joint compound	5171	None detected	Staff men's restroom ceiling, west center at damaged area	Ceiling in kitchen, kitchen prep area, restroom, above 12" ceiling tile in rooms: student cafeteria, serving area, snack bar, staff cafeteria, walls and ceilings in men's and women's staff restroom, mechanical room, boy's and girl's restroom	13,000 sq. ft	No	No
12"x12" random pinhole ceiling tile with glue	5172	None detected	Serving area, west center	Student cafeteria, serving area, snack bar, staff cafeteria	8,000 sq. ft	Yes	No
12"x12" blue floor tile with adhesive	5173	None detected	Serving area, west center	Serving area, snack bar, changing room, kitchen prep, staff cafeteria (predominant), office 1	2,800 sq. ft	No	No
12"x12" light blue floor tile with adhesive with black residual mastic	5174	None detected	Student cafeteria, 20' south of northwest	Student cafeteria	800 sq. ft	No	No
12"x12" ocean blue floor tile with adhesive	5175	None detected	Student cafeteria, 30' west of northeast corner	Student cafeteria	500 sq. ft	No	No
12"x12" yellow floor tile with adhesive with black residual mastic	5176	None detected	Student cafeteria, 20 feet south of northwest corner	Student cafeteria	200 sq. ft	No	No
12"x12"white speckled floor tile with adhesive	5177	None detected	Student cafeteria, 5' east of northwest corner	Predominant in (student cafeteria), serving area, staff cafeteria	3,000 sq. ft	No	No
Blue with grey flooring with adhesive	5178	None detected	Kitchen floor, center	Kitchen	1,000 sq. ft	No	No
4" black cove base with adhesive	5179	None detected	Serving area, west wall center	Serving area, snack bar, kitchen prep, office 1	350 ln. ft.	No	No
6" black cove base with adhesive	5180	None detected	Student cafeteria, west wall center	Student cafeteria	150 ln. ft.	No	No
Duct sealant	5181	None detected	Kitchen ceiling space, center at HVAC ducting	Kitchen ceiling space HVAC units at seams	10 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

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Santa Monica High School- Cafeteria Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Button board (under plaster)	5182	None detected	Kitchen prep room, south wall center	Student cafeteria, serving area, snack bar, storage 2, changing room, restroom, kitchen prep area, office 1, staff cafeteria, custodian closet	6,000 sq. ft	No	No
Window putty	5183	<1% Chrysotile	Exterior student cafeteria, southwest corner	All exterior windows	300 ln. ft.	No	No
Stucco	5184	None detected	Exterior student cafeteria, southwest corner	All exterior walls	4,500 sq. ft	No	No
Freezer insulation	NA	Assumed	Not sampled, material intact	Freezer	200 sq. ft	No	No
Roofing	NA	Assumed	Material not inspected	Roof	N/A	N/A	N/A

Note: Fiberglass insulation observed in ceiling space throughout

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- History Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Plaster walls	H101 through H107	None detected	H101, H125, H100, H103, H106, A, B, C, D, H114, H116	H102, H105, custodian room, H104, H104A, H104B, H109, custodian room, H117A, H117B, H117, H115, H119, H122, H023, H022, H020, H201, H202, H203, H204,225, H206, 207A, H208, H209, H212, H213, H214, H215, H216, H217, H218, H125	39,000 sq. ft.	No	No
Plaster ceilings	H301 through H303	None detected	H101, H125, H100, H103, H106, A, B, C, D, H114, H116	H117A custodian room , H117B, H117A, H117, H020, H021, H023, H206	1,000 sq. ft.	No	No
12" gray speckled floor tile with residual mastic	H01	None detected	H-200, northwest	H200, H201, H202, H203, H204, H208, H201, H213, H214, H216, H217, H218	13,000 sq. ft.	No	No
12" gray speckled floor tile with residual mastic	H02	None detected	H216, southeast	H200, H201, H202, H203, H204, H208, H201, H213, H214, H216, H217, H218	13,000 sq. ft.	No	No
12" gray speckled floor tile	H03	None detected	H119, south center	H125, H101, H100, H103, H102, H105 custodian room, H104, H106, A, B, C, D, H117B, H119, H122, H125, H127	9,500 sq. ft.	No	No
12" light blue speckled floor tile , 2 layers	H04	None detected	H120, west center	H120, H118, H116, H114	3,200 sq. ft.	No	No
12" peghole ceiling tile and mastic	H201, H202, H203, H05	None detected	First floor hallway east side center	H125, H101, H103, H100, H102, H106, A, B, C ,D, H114, H116, H120, H122, H119, H121, H200, H201, H203, H204, H205, H207, H208, H209, H210, H213, H215, H217, H216, H218	23,000 sq. ft.	No	No
Window putty	H06	None detected	H119, southeast	Exterior windows and classroom interior, classroom putty is in the interior	5,500 ln. ft.	No	No
Window putty	H07	< 1% Chrysotile	North center	Exterior windows and classroom interior, classroom putty is in the interior	5,500 ln. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- History Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window putty	H08	< 1% Chrysotile	South center	Exterior windows and classroom interior, classroom putty is in the interior	5,500 ln. ft.	No	No
Hot brick	H09	None detected	Basement storage room 2, northeast	Basement storage room 2, furnace exhaust	100 sq. ft.	Yes	No
Drywall	H10	None detected	H104, northeast	H104, H104A, H104B, H107 men's restrooms, H114, H116, H206, 203A, H212	3,200 sq. ft.	No	No
Drywall joint compound	H11	None detected	H104, northeast	H104, H104A, H104B, H107 men's restrooms, H114, H116, H206, 203A, H212	3,200 sq. ft.	No	No
Drywall joint compound	H12	None detected	H107, southeast	H104, H104A, H104B, H107 men's restrooms, H114, H116, H206, 203A, H212	3,200 sq. ft.	No	No
Drywall joint compound	H13	None detected	H114, southwest	H104, H104A, H104B, H107 men's restrooms, H114, H116, H206, 203A, H212	3,200 sq. ft.	No	No
Drywall joint compound	H14	None detected	H206, northwest	H104, H104A, H104B, H107 men's restrooms, H114, H116, H206, 203A, H212	3,200 sq. ft.	No	No
Drywall joint compound	H15	None detected	H212, northwest	H104, H104A, H104B, H107 men's restrooms, H114, H116, H206, 203A, H212	3,200 sq. ft.	No	No
Soft rough plaster	H16	3% Chrysotile	H209, southeast	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- History Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Soft rough plaster	H17	Not analyzed/positive stop	H213, west center	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No
Soft rough plaster	H18	Not analyzed/positive stop	Second floor hallway at northeast stairwell	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No
Soft rough plaster	H19	Not analyzed/positive stop	H102, northwest	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No
Soft rough plaster	H20	Not analyzed/positive stop	H120, southeast	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- History Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Soft rough plaster	H21	Not analyzed/positive stop	First floor hallway atsoutheast stairwell	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No
Soft rough plaster	H22	Not analyzed/positive stop	H114, northeast	Rooms, H101, H102, H100, H106, H114, H116, H118, H120, H122, H121, H119, H200, H201, H202, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H216, H217, H218, first and second floor hallways	28,000 sq. ft.	No	No
2'x2' fissured ceiling panel	H23	None detected	H116, center	H118, H116, H114	2,700 sq. ft.	Yes	No
4 inch black cove base and glue	H24	None detected	H103, northwest	H125, H101, H103, H100, H102, H106, A, B, C ,D, H114, H116, H120, H122, H119, H121, H200, H201, H203, H204, H205, H207, H208, H209, H210, H213, H214, H215, H212 basement first and second floor hallway	3,900 sq. ft.	No	No
Drywall	H24A	None detected	H127, southeast	H127, H127B	950 sq. ft.	No	No
Drywall joint compound	H25	None detected	H127, southeast	H127, H127B	950 sq. ft.	No	No
Drywall joint compound	H26	None detected	H127B, southeast	H127, H127B	950 sq. ft.	No	No
Drywall joint compound	H27	None detected	H127, northwest	H127, H127B	950 sq. ft.	No	No
2'x4' fissured ceiling panel	H28	None detected	H127, center	H127, H127B	900 sq. ft.	Yes	No
12" white floor tile	H29	None detected	First floor hallway, southwest	H127B, hallways at first, second and basement floors	1,600 sq. ft.	No	No
Gypsum board	H30	None detected	Basement hallway, center	Basement hallway	750 sq. ft.	No	No
12" random peghole ceiling tile and glue	H31	None detected	Basement hallway, center	Basement hallway	750 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- History Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Grey flooring material	H32	None detected	First floor, southeast stairwell bottom step	Stairwells steps	450 sq. ft.	No	No
Stucco	H33	None detected	H127, northeast	Exterior walls	11,000 sq. ft.	No	No
Stucco	H34	None detected	Northwest	Exterior walls	11,000 sq. ft.	No	No
Stucco	H35	None detected	Northeast	Exterior walls	11,000 sq. ft.	No	No
Stucco	H36	None detected	Southeast	Exterior walls	11,000 sq. ft.	No	No
Stucco	H37	None detected	West center	Exterior walls	11,000 sq. ft.	No	No
Stucco	H38	None detected	Southwest	Exterior walls	11,000 sq. ft.	No	No
Stucco	H39	None detected	North center, second floor	Exterior walls	11,000 sq. ft.	No	No
Roofing materials and mastics	Assumed	Assumed	Material not sample to avoid damage	Roof	8,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High

Santa Monica High School- Technology Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" black cove base and glue	3478	None detected	Room T11, northwest	Room T11, rooms T101-T313, rooms T200-T219, offices and storage rooms (except T105)	3,500 ln. ft.	No	No
Gypsum board wall joint compound	TB02B01-TB02B03	None detected	Previously sampled	T11, T10 southwest side wall, rooms T101-T113 offices and storage rooms, T200-T219 including offices and storage rooms	29,000 sq. ft.	No	No
Gypsum board wall joint compound	3480	None detected	T100, west center	T11, T10 southwest side wall, rooms T101-T113 offices and storage rooms, T200-T219 including offices and storage rooms	29,000 sq. ft.	No	No
Gypsum board wall joint compound	3481	None detected	T105, northwest	T11, T10 southwest side wall, rooms T101-T113 offices and storage rooms, T200-T219 including offices and storage rooms	29,000 sq. ft.	No	No
Gypsum board wall joint compound	3482	None detected	T214A, northeast	T11, T10 southwest side wall, rooms T101-T113 offices and storage rooms, T200-T219 including offices and storage rooms	29,000 sq. ft.	No	No
Gypsum board wall joint compound	3483	None detected	T200, southeast	T11, T10 southwest side wall, rooms T101-T113 offices and storage rooms, T200-T219 including offices and storage rooms	29,000 sq. ft.	No	No
Heater unit gasket	3479	None detected	T12, mechanical room, east center	T12, mechanical room	2 each	No	No
2x2 smooth pinhole ceiling panel	3484	None detected	T100, east center	Rooms T100 thru T113, T214 first floor offices and storage rooms	9,500 sq. ft.	Yes	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High

Santa Monica High School- Technology Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
2x4 fissured square pattern ceiling panel	3485	None detected	T212, center	Second floor hallway, rooms T-200 thru T219 (except room T214)	85,000 sq. ft.	No	No
Light blue floor sheeting	3486	None detected	T214A, northwest	Second floor hallway and room T214A	2,800 sq. ft.	No	No
12" gray speckled floor tile	3487	None detected	T215, northeast	Rooms T100 thru T113, including offices and storage rooms, rooms T200 thru T219 (except T105)	17,000 sq. ft.	No	No
12" white speckled floor tile	3488	None detected	T214, center	Rooms T100 thru T113 (except room T105), rooms T200 thru T219 handling ~Offices and storage rooms, first and second floors	1,500 sq. ft.	No	No
Fireproofing	3489	None detected	Room T105, northwest	Support beams, (metal) Room T105, and deck	2,400 sq. ft.	Yes	No
Fireproofing	3490	None detected	Room T105, northeast	Support beams, (metal) Room T105, and deck	2,400 sq. ft.	Yes	No
Fireproofing	3491	None detected	Room T105, southwest	Support beams, (metal) Room T105, and deck	2,400 sq. ft.	Yes	No
Fireproofing	3492	None detected	Room T105, southeast	Support beams, (metal) Room T105, and deck	2,400 sq. ft.	Yes	No
Fireproofing	3493	None detected	Room T105, center	Support beams, (metal) Room T105, and deck	2,400 sq. ft.	Yes	No
Roof mastic	N/A	Assumed	N/A	Roof penetrations	150 sq. ft.	No	No
Chalk board	N/A	Assumed	N/A	Rooms T100-- T113, rooms T200-T219	100 each	No	No
Octagon shape lab counters	3494	None detected	T200, southeast	Room T200	200 sq. ft.	No	No
Rectangular lab counters	3495	None detected	T200, northwest	Room T200, T204	500 sq. ft.	No	No
Rolled on roof core	N/A	Assumed	N/A	Roof	11,000 sq. ft.	No	No
Rough plaster wall interior	TB1701-TB1703	None detected	See TB504-503	First and second floor hallways and second floor staff restrooms	4,900 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High

Santa Monica High School- Technology Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Canvas wrap pipe insulation	TB1801-TB1803	None detected	Previously sampled	Domestic water lines, room T 105	60 ln. ft.	No	No
Base cove and mastic	TB2001-TB2003	None detected	Previously sampled	Roof	N/A	N/A	N/A
Roof perimeter base flashing	TB2301-TB2303	5%-10% Chrysotile	Previously sampled	Roof	400 sq. ft.	No	No
Roof penetration base flashing	TB2401-TB2403	None Detected-3% Chrysotile	Previously sampled	Exterior walls and walkway ceiling	18,000 sq. ft.	No	No
Exterior wall stucco	TB2502-TB2505	2%-3% Chrysotile	Previously sampled	Exterior walls and walkway stairwell ceilings	18,000 sq. ft.	No	No
Gypsum board wall	TB02A01 TB02A02	None detected	Previously sampled	T11, T10, southwest side wall, rooms T101- T113. Rooms T200 thru T219, technology offices and storage room	29,000 sq. ft.	No	No
Parquet mastic	TB2601-TB2603	N/A	Previously sampled	Not observed during this inspection	N/A	N/A	N/A
Pipe fitting insulation elbows	TB2701-TB2702, TB2901-TB2902	N/A	Previously sampled	Removed/ replaced with fiberglass	N/A	N/A	N/A
Pipe insulation	TB2801-TB2802	N/A	Previously sampled	Removed/ replaced with fiberglass	N/A	N/A	N/A
Pipe insulation	TB3001-TB3002	N/A	Previously sampled	Removed/ replaced with fiberglass	N/A	N/A	N/A
Domestic water insulation	TB0301	N/A	Previously sampled	Not observed during this inspection, mechanical rooms (fiberglass), T105 (new)	N/A	N/A	N/A
Heat water insulation	TB0401	N/A	Previously sampled	Not observed during this inspection, mechanical rooms (fiberglass), T105 (new)	N/A	N/A	N/A
Rough plaster walls and ceiling	TB0501-TB0503	N/A	Previously sampled	Not observed during this inspection	N/A	N/A	N/A
2'x4' random groove ceiling panel	TB0701-TB0703	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High

Santa Monica High School- Technology Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.		FRIABLE	DAMAGE
Duct pipe on HVAC system	TB1001-TB1003	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
12" acoustical wall tile and mastic	TB1101-TB1103, TB1101A	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
12" random peg hole ceiling tile	TB1401-TB1403	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Mastic associated with 12" random peg hole	TB11401A-TB1403A	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
9" beige floor tile and mastic	TB1501	N/A	Previously sampled	Removed, not observed during this inspection	N/A		N/A	N/A
Plaster board walls and ceilings	TB1601, TB1602, TB1603	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Pipe fitting insulation elbows	TB1901-TB1904	N/A	Previously sampled	Removed-not observed during this inspection	N/A		N/A	N/A
Built up roof with gravel	TB2201-TB2203	N/A	Previously sampled	Removed-not observed during this inspection	N/A		No	No
Fume hood lining	TB3101-TB3103	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Lab top counter	TB3201-TB3203	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Lab top counter	TB3301-TB3303	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Paint coating	TB3401-TB3403, TB3503	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Duct insulation	TB0101-TB0103	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Roofing materials and mastics	Assumed	Assumed	Material not sample to avoid damage	Roof	8,000	sq. ft.	No	No

Note: Basement floor observed TSI in mechanical room, T10, T11, consist of fiber glass pipe runs and elbow

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- English Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Plaster	E101 to E107	None detected	Prevoiusly sampled	E217	7, 500 sq. ft.	No	No
Soffit plaster ceiling	E201 to E203	5% Chrysotile	Prevoiusly sampled	E217, E215, E213, E208, E210, second floor corridor, E201, E200, E302, E304, E100, E101, E103, E107, E109A, B, C, D, E113, E117, first floor corridor	14,000 sq. ft.	No	No
Plaster ceiling	E401 to E 403	None detected	Prevoiusly sampled	E104A, stairwells (south and north)	1,700 sq. ft.	No	No
Plaster ceiling	E01	None detected	Stairwell, north entrance	E104A, stairwells (south and north)	1,700 sq. ft.	No	No
Plaster ceiling	E02	None detected	E114A center	E104A, stairwells (south and north)	1,700 sq. ft.	No	No
4" black cove base and glue	E03	None detected	E100, southwest	E217, E215, E213, E209, E208-210, hallways, first and second floors, E201, E200, E100, E101, E103, E107, E113, E115, E117	2,700 ln. ft.	No	No
Plaster wall	E101 to E107	None detected	Prevoiusly sampled	E100, E101, E103, E105, E107, E109A-D, E113, E115, E117, E200, E201, E209, E207, E208, E110, E302, E304, 1st and 2nd floor hallways	24,000 sq. ft.	No	No
Roof core	NA	Assumed	N/A	Roof	6,000 sq. ft.	No	No
Roof mastic	NA	Assumed	N/A	Roof penetration	300 sq. ft.	No	No
Chalk board	NA	Assumed	N/A	Rooms E100, E101, E103, E107, E113, E115, E117, E200, E201, E213, E215, E217	40 each	No	No
12" straight peg hole ceiling tile and glue	E04	None detected	E200, center	Rooms 200, E217, E215, E213	2,300 sq. ft.	Yes	No
Brown flooring material	E05	None detected	E217, center	Rooms E217, E215, E213, E200, E201 (under carpet)	4,200 sq. ft.	No	No
Carpet glue	E06	None detected	E215, south center	E217, E215, E213, E201, E200	4,200 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- English Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall	E07	None detected	E113, northwest	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Drywall joint compound	E08	None detected	E113, northwest	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Drywall joint compound	E09	None detected	E304, southeast	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Drywall joint compound	E10	None detected	E302, east center	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Drywall joint compound	E11	None detected	E210, east center	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- English Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	E12	None detected	E205, northeast	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Drywall joint compound	E13	None detected	E106, southwest	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Drywall joint compound	E14	None detected	E110, southeast	E215, north wall, E213 south wall, E210 east wall, E208A restrooms, E205 restrooms, E203 restrooms, E203A, E302, E304, E104, E104B, E106, E106A, E110, E115 north wall, E113 south wall	7,900 sq. ft.	No	No
Fire door material	E15	None detected	E209, north entrance	E209, north and south doors	4 each	No	Yes
12" white floor tile	E16	None detected	First floor hallway, northeast	First and second floor hallways	600 sq. ft.	No	No
12" gray speckled floor tile	E17	None detected	First floor hallway, northeast	First floor and second floor corridors, E104, E203A, E208, E210, E302, E304	4,800 sq. ft.	No	No
12" blue speckled floor tile	E18	None detected	E100, southwest	E100, E101, E103, E107, E109A, B, C, D, E, E113, E115, E117 at entrances, room E200, E201, E213, E217	7,300 sq. ft.	No	No
Red flooring material	E19	None detected	E209, south entrance	E209	2,400 sq. ft.	No	Yes
Brown flooring with barrier paper	E20	None detected	E105 at entrance	E105	225 sq. ft.	No	No
Stucco	E21	None detected	Northeast	Exterior walls and walkway ceilings	5,000 sq. ft.	No	No
Stucco	E22	None detected	Northwest	Exterior walls and walkway ceilings	5,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- English Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	E23	None detected	Southwest	Exterior walls and walkway ceilings	5,000 sq. ft.	No	No
Stucco	E24	None detected	Southeast	Exterior walls and walkway ceilings	5,000 sq. ft.	No	No
Stucco	E25	None detected	East, center	Exterior walls and walkway ceilings	5,000 sq. ft.	No	No
12" ceiling tile	E301 to E303	None detected	Prevoiusly sampled	Not observed during this inspection	N/A	N/A	N/A

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Science Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	3496	None detected	S107, southwest	S107, prep room, electrical S104C, restrooms, S105, S105A, S104, S102P, S102A, rooms S200, S200P, S202, S204P, S201, restrooms, S201, S023, S205P, S205, S207	19,000 sq. ft.	No	No
Drywall joint compound	3497	None detected	S200, southeast	S107, prep room, electrical S104C, restrooms, S105, S105A, S104, S102P, S102A, rooms S200, S200P, S202, S204P, S2011, restrooms, S201, S023, S205P, S205, S208	19,000 sq. ft.	No	No
2'x2' smooth pinhole ceiling panel	3484	None detected	Same as technology building	Prep room, S107, S105, S105A, S104, S102P, S102A, S102, S100P, first and second floor hallways, S200, S200P, S202, S204P, S204, S201, S201P, S203, S205P, S205, S207	15,000 sq. ft.	No	No
12" gray speckled floor tile	3498	None detected	S107, northwest	Prep room, S107, S105, S105A, S104, S102P, S102A, S102, S100P, S100, S200, S200P S202, S204P, S204 S201, S201P, S203, S205P, S205, S207	13,000 sq. ft.	No	No
12" light gray floor tile	3499	None detected	Hallway, west center	Prep room 5, corridor	600 sq. ft.	No	No
Light blue floor sheeting	3486		Same as technology building	First and second floor hallway	5,200 sq. ft.	No	No
12" white floor tile	3500	None detected	S107, southeast	S107, S104, S102, S100, S200, S202, S204, S201, S203, S205	1,300 sq. ft.	No	No
HVAC joint compound	3504	None detected	Mechanical room, center	Mechanical between HVAC seams	100 sq. ft.	No	No
Rectangular counters, black	3495	None detected	Same as technology building	Prep room, S107, S104, S102P, S100, S200, S200P, S202, S204, S207	1,800 sq. ft.	No	No
Octagon shaped counters	3494	None detected	Same as technology building	S205	200 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Science Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" black cove base and glue	3478	None detected	Same as technology building	Prep room, S107, S105, S105A, S104, S102P, S102A, S100P, S100A, S100, S200, S200P, S202, S204P, S204, S201, S201P, S205P, S205, S207	2,000 ln. ft.	No	No
2'x4' fissured ceiling panel	3501	None detected	S101, Center	S103, S101P	2,700 sq. ft.	Yes	No
Blue rectangular counters	3502	None detected	S103, northeast	S103, S101P, S101A, S101	350 sq. ft.	No	No
Carpet glue	3503	None detected	S101A, center	Exterior walls in west side and stairwells	90 sq. ft.	No	No
Stucco	TB2502-TB2505	2%-3% Chrysotile	Previously sampled	Exterior walls in west side and stairwells	1,200 sq. ft.	No	No
Rolled on roof core	NA	Assumed	N/A	Roof	9,500 sq. ft.	No	No
Roof mastic	NA	Assumed	N/A	Roof penetrations	50 sq. ft.	No	No
Chalk boards	NA	Assumed	N/A	Rooms, S200, S201, S202, S203, S204, S205, S207	24 each	No	No
Window putty	SCI301-SCI303	2%-3% Chrysotile	Previously sampled	Exterior windows	11,000 ln. ft.	No	No
12" blue floor tile and mastic	SCI-4-1 to SCI-4-3	None detected (tile) None Detected trace (mastic)	Previously sampled	S103, S107	1,600 sq. ft.	No	No
12" gray floor tile and mastic	SCI-5-1 to SCI-5-3	None detected (tile) None Detected - Trace (mastic)	Previously sampled	S103, S101C, (restrooms), S101P, S101	2,400 sq. ft.	No	No
Smooth plaster walls and ceilings	SCI-10-1 to SCI-10-10	None detected	Previously sampled	S105, S101C, S101P, S101A, S101B, S103, S101, first floor hallway, store room S205, mechanical room	6,700 sq. ft.	No	No
Black baseboard and mastic	SCI-11-1 to SCI-11-3	None detected	Previously sampled	S103, S101C, S101A, S101P	450 ln. ft.	No	No
New fume hood	SCI-13-1	None detected	Previously sampled	S103, S205	5 each		
12" ceiling tile, straight and mastic	SCI-15-1 to SCI-15-3	None detected	Previously sampled	S101 south wall on soffit	300 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Science Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
2'x4' lay in ceiling panel	SCI-27-1 to SCI-27-3	None detected	Previously sampled	All classrooms	9,500 sq. ft.	Yes	No
Pipe insulation on domestic water	SCI-16-1 to SCI-16-3	N/A	Previously sampled	Not observed during this inspectin	N/A	N/A	N/A
Transite fume hood liners	SCI-17-1	N/A	Previously sampled	Removed, not observed during this inspection, new fume hood observed	N/A	N/A	N/A
Pipe fitting insulation on domestic water	SCI-18-1 to SCI-18-3	N/A	Previously sampled	Not observed during this inspectin	N/A	N/A	N/A
Canvas HVAC duct insulation	SCI-20-1 to SCI-20-3	N/A	Previously sampled	Not observed during this inspectin	N/A	N/A	N/A
Laboratory counter top	SCI-21-1 to SCI-21-3	N/A	Previously sampled	Not observed during this inspectin	N/A	N/A	N/A
Flexible HVAC vibration damper	SCI-231	N/A	Previously sampled	Not observed during this inspectin	N/A	N/A	N/A
Tank Insulation	SCI-25-1 to SCI-25-3	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
HVAC duct joint tape	SCI-29-1 to SCI-29-3	N/A	Previously sampled	Not observed during this inspectin	N/A	N/A	N/A
Tan linoleum	SCI-1-1 to SCI-1-3	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
12" brown floor tile and mastic	SCI-2-1 to SCI-2-3	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
9" green floor tile and mastic	SCI-3-1	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
9" red floor tile and mastic	SCI-6-1	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
9" gray floor tile and mastic	SCI-7-1	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
Sink undercoating	SCI-8-1 to SCI-8-3	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A
Cementitious type sink	SCI-9-1	N/A	Previously sampled	Not observed, during this inspection	N/A	N/A	N/A
Brown baseboard and mastic	SCI-12-1 to SCI-12-3	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Science Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Tan baseboard and mastic	SCI-14-1 to SCI-14-3	N/A	Previously sampled	Removed, not observed during this inspection	N/A	N/A	N/A

Note: Inspected ceiling spaces, observed fiberglass, duct insulation covered with silver paper. Mechanic observed fiberglass TSI (new).

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Language/Library Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Silver roof material	LL1201-LL1203	None detected	Previously sampled	Roof	1,900 sq. ft.	No	No
Base flashing roof panel	LL1301-LL1303	None Detected-5% Chrysotile	Previously sampled	Roof	300 sq. ft.	No	No
Exterior stucco wall	LL1401-LL1405	2%-3% Chrysotile	Previously sampled	Exterior walls	6,500 sq. ft.	No	No
Exterior ceiling stucco	LL1501-LL1505	2%-3% Chrysotile	Previously sampled	Overhangs	2,800 sq. ft.	No	No
Ceiling access panels	LL1601	3% Chrysotile	Previously sampled	Room L104 through L116, Room L204 through L210	20 each	No	No
Gypsum ceilings	LL2001-LL2003	None detected	Previously sampled	Corridors no (joint compound)	1,900 sq. ft.	No	No
Rough plaster walls	LL0501-LL0503	None detected	Previously sampled	Transformer on L107C, L109A (mechanical room)	950 sq. ft.	No	No
9" beige/tan floor tile	LL0801-LL0805	3%-20% Chrysotile	Previously sampled	L102C, L108B	750 sq. ft.	No	No
Gypsum board panel walls (no joint compound)	LL1001-LL1003	None detected	Previously sampled	L210D, L210E, L210C, L210F, L108, L106, L113, L115, L116	1,800 sq. ft.	No	No
Carpet glue	L01	None detected	L210 southwest	L210, L210D, L210E, L210F	2,200 sq. ft.	No	No
12" blue speckled floor tile	L02	None detected (tile and yellow mastic) 5% Chrysotile (black mastic)	Southwest L208A	L208, L206, L204, L205, L104, L105, L106, L107, L108, L109, L108A, L114, L115, L116	13,500 sq. ft.	No	No
Drywall	L03	None detected	Restrooms L208B northwest	Restrooms L208B, L206B, L206A, L207A, LS107D, L123A, L107A, room L118, L117, L117B, and L117C	3,500 sq. ft.	No	No
Drywall joint compound	L04	None detected	Restrooms L208B northwest	Restrooms L208B, L206B, L206A, L207A, LS107D, L123A, L107A, room L118, L117, L117B, and L117C	3,500 sq. ft.	No	No
HVAC joint compound	L05	None detected	Second floor corridor center above ceiling	Second floor and ceiling space	50 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Language/Library Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	LL 0701-LL 0709	None detected	Previously sampled	L210, L208, L208A, L208B, L207B, L206, L204, L207, L108C, L109B, L116, L115	26,000 sq. ft.	No	No
12" random peg hole ceiling tile and glue	LL 0901-LL 1003	None detected	Previously sampled	L210, L208 corridors, L206, L207, L104, L105, L106, L107, L108, L108A, L109, L114, L115, L116, L118	19,500 sq. ft.	No	No
12" white floor tile	L06	None detected (tile) 4% Chrysotile (mastic)	Second northeast corridor west center	Second floor corridor, first floor corridor	400 sq. ft.	No	No
12" dark gray speckled floor tile	L07	None detected (tile) 4% Chrysotile (mastic)	Second northeast corridor west center	Second floor corridor, first floor corridor	1,500 sq. ft.	No	No
12" fissured ceiling tile	L08	None detected	First floor corridor southeast	Second floor corridor, first floor corridor	1,750 sq. ft.	No	No
12" fissured ceiling tile and glue	NA	Assumed	N/A	Second floor corridor, first floor corridor	1,750 sq. ft.	No	No
4" black cove base and glue	L09	None detected	L114 northeast	L210, L208, L206, L204, L205, L104, L105, L106, L107, L108, L109, L114, L108A, corridors, L115, L116, L117, L118	3,200 ln. ft.	No	No
4" tan cove base and mastic	L10	None detected	L108B southwest	L108B, L210C	120 ln. ft.	No	No
White flooring material	L11	None detected	Stairwell 1 southeast	Stairwell 1 (south)	40 sq. ft.	No	No
4" Light green cove base	L12	None detected	Stairwell 1 southeast	Stairwell 1 (south)	70 ln. ft.	No	No
Chalkboards	N/A	Assumed	N/A	Rooms L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118	60 each	No	No
Rolled on roof core	N/A	Assumed	N/A	Roof	16,000 sq. ft.	No	No
Roof mastic	N/A	Assumed	N/A	Roof penetration	200 sq. ft.	No	No
Drywall joint compound	L13	None detected	L118 northeast	Restrooms L208B, L206B, L206A, L207A, L207D, L123A, L107A, L118, L117, L117C, L117B	3,500 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Language/Library Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	L14	None detected	L117 southeast	Restrooms L208B, L206B, L206A, L207A, L207D, L123A, L107A, L118, L117, L117C, L117B	3,500 sq. ft.	No	No
Drywall joint compound	L15	None detected	L206B northwest	Restrooms L208B, L206B, L206A, L207A, L207D, L123A, L107A, L118, L117, L117C, L117B	3,500 sq. ft.	No	No
Drywall joint compound	L16	None detected	L123A northwest	Restrooms L208B, L206B, L206A, L207A, L207D, L123A, L107A, L118, L117, L117C, L117B	3,500 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School Language/Library Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12" light gray floor tile (2 layers)	L17	None detected (tile and yellow mastic) 4% Chrysotile (black mastic)	L117 northeast	L117, L118	1,700 sq. ft.	No	No
Tape on HVAC duct	LL0601-LL0603	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Smooth plaster walls and ceilings	LL0701-LL0709	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Vinyl stair tread	LL1101	N/A	Previously sampled	Not observed during this inspection	N/A	N/A	N/A
Mastic on chilled water lines	LL1701	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Rough plaster ceilings	LL1901-LL1904	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Pipe fittings insulation on hot water	LL0401-LL0403	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Pipe insulation on chilled water lines	LL0101-LL0103	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Pipe insulation on chilled water lines	LL0201-LL0203	N/A	Previously sampled	Not observed during this inspection	N/A	No	No
Pipe fittings insulation on hot water	LL0301-LL0303	N/A	Previously sampled	Not observed during this inspection, fiberglass (new)	N/A	No	No

Notes:
Inspected crawl space through vents along side perimeter foundation, observed loose clean soil. No TSI observed.
Inspected several ceiling space areas, classrooms and corridors, observed fiberglass insulation over HVAC ducts. No TSI observed.
Mechanical and electrical rooms, observed fiberglass and TSI.
Rooms L100 through L103 and L200 through L203 are new additions

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Driver Training Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Ceiling plaster	DT0101-DT0103	None Detected	Previously sampled	Custodian room and storage room	700 sq. ft.	No	No
Wall plaster	DT0201-DT0203	None Detected	Previously sampled	Custodian room and storage room	300 sq. ft.	No	No
Exterior stucco	DT0201-DT0203	None Detected-2% Chrysotile	Previously sampled	Exterior wall and soffits	400 sq. ft.	No	No
Roofing composite	DT0301-DT0303	None Detected	Previously sampled	Roof (including electrical room)	950 sq. ft.	No	No
Roof flashing	DT0501-DT0503	None Detected	Previously sampled	Roof	60 sq. ft.	No	No
Gypsum board	Assumed	Assumed	Not sample to avoid damage to wall plaster wall	Custodian room and storage room, behind plaster walls and ceiling	1,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall	NPS01	None detected	Northwest N612, north building	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No
Drywall joint compound	NPS02	None detected	Northwest N612, north building	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	NPS03	None detected	First floor N106 southwest, north building	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No
Drywall joint compound	NPS04	None detected	N200 northeast, north building	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	NPS05	None detected	Pool building P111, southeast	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No
Drywall joint compound	NPS06	None detected	SG16A, northeast	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	NPS07	None detected	SG100, west center	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No
Drywall joint compound	NPS08	None detected	South gymnasium, boys lockers, southeast	N612, basement office, storage, N112, N108, N106, N102, N104, N110A, N100B, N101, N121, N120, N125, N127, N126, N128, N105, N103, N129, N131, N109, N113, N111, N162, N160, N201, N200,N200A, N200, N201A, N201, P110, P111, P112, P113, S616A, S616, basement corridors, SGB16B, SG14, SG15, SG11, SG10, SG100, South gymnasium, corridors first and second floors, SG102, SG102A	24,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" black cove base and glue	NPS09	None detected	First floor N100, southeast	Basement office, basement storage, N100, N113, N140, north gymnasium, northeast and northwest stairwell, SG16A, SG16, south east corridors (basement), SGB16B, SG14, SG15, SG10, SG11, SG13, SG120A, SG102, SG102A, SG206, SG205A	21,100 sq. ft.	No	No
2'x4' fissured ceiling panel	NPS10	None detected	Basement office, center	Basement office, north gymnasium, west and south corridors, SG14, SG15, south gymnasium basement corridors SG102	3,600 sq. ft.	No	No
Plaster	NPS11	<1% Chrysotile	Basement northwest, stairwell northeast	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Plaster	NPS12	None detected	First floor northwest stairwell, southwest	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No
Plaster	NPS13	None detected	First floor north gymnasium, basketball court northeast	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Plaster	NPS14	None detected	SG11 south center	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No
Plaster	NPS14A	None detected	South gymnasium, southwest stairwell west center	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Plaster	NPS15	None detected	South gymnasium, southeast stairwell west center	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No
Plaster	NPS15A	None detected	SG205 southeast	Basement level northwest stairwell, N112, N115, first floor northwest stairwell, N110, N100, N123, N140, N162, N160, N150, basketball court, N135, NG220, N206, N210, N211, N212, north gymnasium, east, Mechanical room ticket booths, SG11, SG10, SG13, south gymnasium southeast, southwest stairwells, SG205 dance studio, SG206 second floor, southeast and southwest halls, SG205A, SG200, SG201, SG200A, SG200, SG203	31,500 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
6" black cove base and glue	NPS16	None detected	First floor, northwest stairwell, southwest	First floor northwest stairwell, N108, N104, N102, N101, N121, N123, N120, N125, N122, N126, N128, N105, N103, N129, N131, N111, NG220, N200A, N201A, P111, P112, SG103, SG113, office, boys locker rooms	3,700 sq. ft.	No	No
12" random peg hole and mastic	NPS17	None detected	North gymnasium, basketball court, south center	North gymnasium, basketball court, south gymnasium basketball court, south gymnasium, southwest stairwell, SG205 (nailed on basketball courts) north and south gymnasium buildings	14,000 sq. ft.	No	No
Drywall	NPS18	None detected	North gymnasium, basketball court, south center	North gymnasium south and north side seating areas	4,000 sq. ft.	No	No
12" gray speckled floor tile	NPS19	None detected	Northeast stairwell north gymnasium, first floor	Northeast northwest stairwells, second floor, north gymnasium, N200A, N201A, SG16A, SG15, SG11, first floor, south gymnasium, corridors, second floor southeast and southwest halls, SG205, SG200, SG200A, SG201	2,900 sq. ft.	No	No
9" light brown floor tile	NPS20	6% Chrysotile (tile) 3% Chrysotile (mastic)	North gymnasium N206, northeast	North gymnasium, N206, north gymnasium, second floor, east corridor, N210	600 sq. ft.	No	No
6" brown cove base and glue	NPS21	None detected	North gymnasium N206, northeast	North gymnasium, N206, east corridor, N210	140 sq. ft.	No	No
Brown floor sheeting	NPS22	None detected	North gymnasium N207, southeast	North gymnasium, N207	200 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12" fissured ceiling tile and glue	NPS23	None detected	South gymnasium, SG206, south center	Northeast stairwell north gymnasium, south gymnasium southeast stairwell, SG206	2,200 sq. ft.	No	No
2'x4' smooth ceiling panel	NPS24	None detected	Pool south center	Pool area, south side	1,500 sq. ft.	Yes	No
12" yellow floor tile	NPS25	None detected	SG14 west center	SG14, basement corridor	1,750 sq. ft.	No	No
12" white floor tile	NPS26	None detected	SG14 west center	SG14, basement hallways	600 sq. ft.	No	No
12" light blue speckled floor tile	NPS27	None detected	South gymnasium southeast basement hallway, northwest	Basement hallways, SG102	1,400 sq. ft.	No	No
Stucco	NPS28	None detected	Northeast south gymnasium at elevator shaft	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No
Stucco	NPS29	None detected	Southeast north gymnasium	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No
Stucco	NPS30	None detected	North gymnasium, east center	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No
Stucco	NPS31	None detected	North gymnasium, northeast	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
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PROJECT NAME: Santa Monica High School

Santa Monica High School- North Gymnasium Pool and South Gymnasium

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	NPS32	None detected	North gymnasium, northwest	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No
Stucco	NPS33	None detected	North gymnasium, garage area northwest	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No
Stucco	NPS34	None detected	South gymnasium northeast	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No
Stucco barrier paper	NPS35	None detected	North gymnasium east center	North center gymnasium exterior walls, garage area exterior walls South gymnasium, elevator shaft and northwest side to pool building exterior walls	17,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
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PROJECT NAME: Santa Monica High School

Santa Monica High School- Pool Building

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.		FRIABLE	DAMAGE
12" ceiling tile	P0101-P0103	None detected	Previously sampled	Not observed, 12" ceiling tile in pool building	N/A		N/A	N/A
Gypsum board and joint compound	P201-P203	None detected	Previously sampled	Observed new drywall (same as north and south gymnasium)	N/A		N/A	N/A
Fire door insulation	P301-P303	N/A	Previously sampled	Not observed during this inspection	N/A		N/A	N/A
Plaster walls	P401-P403	None detected	Previously sampled	Not observed- All walls within this building are brick and concrete, perimeter and drywall dividing walls	N/A		N/A	N/A
Roofing materials and mastics	Assumed	Assumed	Material not sample to avoid damage	Roof	8,000	sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Barnum Hall

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Fireproofing	5275	None detected	Storage room 1-ceiling center	Columns and beams in first floor room1, storage 1 and 2, elevator lobby	4,500 sq. ft.	Yes	No
Fireproofing	5276	None detected	Storage room 1-northwest corner	Columns and beams in first floor room1, storage 1 and 2, elevator lobby	4,500 sq. ft.	Yes	No
Fireproofing	5277	None detected	Storage room1-south wall center	Columns and beams in first floor room1, storage 1 and 2, elevator lobby	4,500 sq. ft.	Yes	No
Fireproofing	5278	None detected	Storage'room 2-northwest corner	Columns and beams in first floor room1, storage 1 and 2, elevator lobby	4,500 sq. ft.	Yes	No
Fireproofing	5279	None detected	Storage room 2-southwest corner	Columns and beams in first floor room1, storage 1 and 2, elevator lobby	4,500 sq. ft.	Yes	No
Joint compound	5280	None detected	Office 1- east wall center	Ceiling in room first floor: 19, 20, and walls in storage room 3, office 1, 2	950 sq. ft.	No	No
Joint compound	5281	None detected	Storage 3-Southwest corner	Ceiling in room first floor: 19, 20, and walls in storage room 3, office 1, 2	950 sq. ft.	No	No
Joint compound	5282	None detected	Room 19-northwest corner	Ceiling in room first floor: 19, 20, and walls in storage room 3, office 1, 2	950 sq. ft.	No	No
Drywall	5283	None detected	Office 1-east wall center	Ceiling in room first floor: 19, 20, and walls in storage room 3, office 1, 2	950 sq. ft.	No	No
Composite drywall with joint compound	5284	None detected	Office 1-east wall center	Ceiling in room first floor: 19, 20, and walls in storage room 3, office 1, 2	950 sq. ft.	No	No
12"x12" orange floor tile with adhesive	5285	None detected	Office 1-south entrance	Basement room 10, 11, 14, 15, 4, hallway 1 and 2, first floor rooms: elevator lobby, room 1, walkway 1 and 2, office 1 and 2	6,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Speech Building

Note: This building was not located during this inspection

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Barnum Hall

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Green carpet glue	5286	None detected	First floor hall-by office 1	First floor hall, mezzanine level lobby, balcony	9,000 sq. ft.	No	No
4" green cove base with adhesive	5287	None detected	Walkway 1-south center	Basement room 10, 11, 14, 15, 4, hallway 1 and 2, first floor elevator lobby, storage room 1 and 2, walkway 1 and 2, office 1 and 2, mezzanine lobby, balcony	1,000 ln. ft.	No	No
12"x12" fissured ceiling tile	5288	None detected	Basement hallway 2-southwest corner	Basement hallway 2, first floor elevator lobby	500 sq. ft.	Yes	No
Duct sealant	5289	None detected	Mezzanine level- crawlspace under balcony center	Mezzanine level- crawlspace under balcony on HVAC ducting	20 sq. ft.	No	No
Stucco	5290	None detected	Exterior lobby west center	Exterior walls	10,000 sq. ft.	No	No
Smooth plaster	5291	None detected	Mezzanine level 1 men's restroom northwest corner	First floor walkway 1 and 2, hall, men's and women's restroom, lobby, mezzanine level men's and women's restroom, closet 1 and 2, balcony	4,800 sq. ft.	No	No
Ceiling tile and mastic	N/A	Assumed	Not sampled material intact	Basement hallway 2, first floor elevator lobby	500 sq. ft.	No	No
Gray multicolored carpet and glue	N/A	Assumed	New material	Basement room 19 and 20	300 sq. ft.	No	No
6" black cove base with adhesive	N/A	Assumed	New material	Basement room 19 and 20	150 ln. ft.	No	No
Smooth plaster wall	SM0101-SM0104	None detected	Previously sampled	First floor walkway 1 and 2, hall, men's and women's restroom, lobby, mezzanine level men's and women's restroom, closet 1 and 2, balcony	4,800 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Santa Monica High School

Santa Monica High School- Barnum Hall

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster wall and ceiling	SM0201-SM0207	None detected	Previously sampled	Basement electrical room 2, room 10, 11, 14, 15, 4, hallway 1 and 2, girls restroom, boys restroom, first floor, elevator lobby, storage 2, room 1, storage 4, lobby, janitors closet, hall, office 1, 2, mezzanine lobby, balcony	20,000 sq. ft.	No	No
Electrical wire insulation	SM0301-SM0304	60% Chrysotile	Previously sampled	On stage and portable lights	10 ln. ft.	No	No
Light fixture gaskets	SM0401-SM0403	60% Chrysotile	Previously sampled	Attic space above hall	10 ln. ft.	No	No
Plaster beam covering	SM0501-SM0503	None detected	Previously sampled	Balcony level	300 sq. ft.	No	No
Silver roof material	SM0701-SM0703	None detected	Previously sampled	Material not inspected roof	N/A	N/A	N/A
Exterior stucco	SM1001-SM1003	None detected	Previously sampled	Exterior walls	10,000 sq. ft.	No	No
Window putty	SM1101-SM1103	None detected-3% Chrysotile	Previously sampled	Exterior windows	200 ln. ft.	No	No
Domestic hot water pipe insulation	SM1201	N/A	Previously sampled	Not observed during this inspection	N/A sq. ft.	No	No
Duct tape on HVAC unit	SM0601-SM0603	N/A	Previously sampled	Not observed during this inspection	N/A	N/A	N/A
Roofing materials and mastics	Assumed	Assumed	Material not sample to avoid damage	Roof	8,000 sq. ft.	No	No
Mural fire curtain	Assumed	Assumed	N/A	Stage	1,500 sq. ft.	Yes	No

APPENDIX B

LABORATORY ANALYSIS REPORT

AmeriSci Los Angeles
24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

February 8, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021149
P.O. #107-0008
107-0008; S.M. High Art Bldg.

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, February 06, 2008, for a 3 day turnaround:

5249, 5250, 5251, 5252, 5253, 5254, 5255, 5256, 5257, 5258, 5259, 5260, 5261, 5262, 5263, 5264, 5265, 5266, 5267, 5268, 5269, 5270, 5271, 5272, 5273, 5274

The 26 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/06/08
Date Examined 02/07/08
AmeriSci Job # 908021149
P.O. #

RE: 107-0008; S.M. High Art Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5249	908021149-01	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5250	908021149-02	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5251	908021149-03	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5252	908021149-04	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5253	908021149-05	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High Art Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5254	908021149-06	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5255	908021149-07	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Sand Plaster			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5256	908021149-08	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Jt. Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5257	908021149-09	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Jt. Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5258	908021149-10	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Jt. Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5259	908021149-11	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Jt. Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High Art Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5260	908021149-12	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Jt. Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5261	908021149-13	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Drywall			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
5262	908021149-14	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Composite Drywall W/Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5263	908021149-15L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 12" X 12" Random Pinhole Ceiling Tile W/Glue			
Analyst Description: White, Heterogeneous, Fibrous, Ceiling Texture **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
5263	908021149-15L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 12" X 12" Random Pinhole Ceiling Tile W/Glue			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5264	908021149-16	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 2' X 4' Fissured Ceiling Panels			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30 %, Fibrous glass 20 %, Non-fibrous 50 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High Art Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5265	908021149-17L1	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 12" X 12" B. Floor Tile W/Adhesive			
Analyst Description: Dark Blue, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5265	908021149-17L2	*No*	NAD [1] (by CVES) by Olga K. Katsuk on 02/08/08
Location: 12" X 12" B. Floor Tile W/Adhesive			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5266	908021149-18L1	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 4" Black Covebase W/Adhesive			
Analyst Description: Black, Homogeneous, Non-Fibrous, Basecove **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5266	908021149-18L2	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 4" Black Covebase W/Adhesive			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5267	908021149-19	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Button Board			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Non-fibrous 50 %			
5268	908021149-20	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Vibration Reducer			
Analyst Description: Black/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 60 %, Non-fibrous 40 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High Art Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5269	908021149-21	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Duct Wraping			
Analyst Description: Beige, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
5270	908021149-22	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: F. T.S.I			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 80 %, Non-fibrous 20 %			
5271	908021149-23	***Yes***	20 % (by CVES) by Olga K. Katsuk on 02/08/08
Location: 4" Diameter Pipe T.S.I			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 10.0 %, Amosite 10.0 % **Other Material:** Cellulose 20 %, Non-fibrous 60 %			
5272	908021149-24	***Yes***	5 % (by CVES) by Olga K. Katsuk on 02/08/08
Location: 4" Diameter Pipe Elbow T.S.I			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 60 %			
5273	908021149-25	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Stucco			
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5274	908021149-26	***Yes***	Trace (<1 %) (by CVES) by Olga K. Katsuk on 02/08/08
Location: Window Putty			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High Art Bldg.

Reporting Notes:

(1) Insufficient material submitted for accurate quantitation during PLM analysis (no QC possible).

Analyzed By: Olga K. Katsuk _____; Date Analyzed: 2/7/2008 2/8/08

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____ 2/7/08

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021149

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: S. M. High Art Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Ruvalcaba	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5249	Sand Plaster						
50	"						
51	"						
52	"						
53	"						
54	"						
55	—						
56	Jt. Comp						
57	"						
58	"						
59	"						
60	—						
61	Drywall						
62	Composite - Drywall w/ Jt Comp						
63	12" x 12" Random Perforated Ceiling Tile w/ Glue						
64	2'x4' Fissured Ceiling ~~Tile~~ Panels						
65	12" x 12" Blown Floor Tile w/ Adhesive						
66	4" Black Coved Base w/ Adhesive						
67	Button Board						
68	Vibration Reducer						

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	2/1/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	2/6/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:
		[illegible] 2/6/08 @ 1450	

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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021149

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		3214C

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: S. M. High Art Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Kovalcik	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5269	Duct Wrapping						
70	Furnace T.S.I.						
71	4" Diameter Pipe T.S.I.						
72	4" Diameter Pipe Elbow T.S.I.						
73	Stucco						
74	Window Putty						

SAMPLED BY:	DATE/TIME: 2/1/08	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME: 2/6/08	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME: 2/6/08 @ 1420

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Art Bldg

Technician: F. Panuelos
Date: 3/1/08
Page: 1 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Sand Plaster	5249	Rm 102 - North West Corner	Rm 107, 102, 105, 103, 101, Storage 1, 2, 3, 012, 012A, 010A, 010B, Park Rm, 011, 013, 013A, 014, 014A, 01	5200 sq. ft	P	P
		5250	Rm 014A - East wall Center				
		5251	Rm 101 - East Wall Center				
		5252	Rm 012 - North West Corner				
		5253	Rm 012 - North East (SE) South Corner				
		5254	Rm 105 - North West Corner				
		5255	Storage 3 - South West Corner				
	Jt. Comp	5256	Rm 012 - North East Corner	Rm 012, 012A, 010A, 010B, Park Rm, 011, 013, 013A, 014, 014A,	1800 sq. ft	N	N
		5257	Rm 013A - North West Corner				
		5258	Rm 010B - North West Corner				

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A Coffey International Limited company

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Art Bldg

Technician: F. Ruvalcaba
Date: 2/1/08
Page: 2 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Jt. Comp	5259	Rm 014A - South West Corner		1800 sq.ft	P	P
	"	5260	Rm 014 - South East Corner		"	"	"
	Drywall	5261	Rm 012 - North East Corner		"	"	"
	Composite - Drywall w/ Jt. Comp	5262	Rm 012 - North East Corner		"	"	"
	12"x12" Random Pinhole Ceiling tile w/ Glue	5263	Rm 013A - North West Corner	Rm 107, 102, 105, 103, 101, Storage 1, 2, 3, 012, 012A, 010B, 010B, Dark Rm, 013, 013A, 014	5000 sq.ft	Y	N
	2'x4' Fissured Ceiling Panels	5264	Rm 012 - ~~Center~~ Ceiling - Center	Rm 012	1000 sq.ft	N	N
	12"x12" Blue floor tile w/ Adhesive	5265	Rm 105 - South East Corner	Rm 107, 102, 105, 103, 101, Storage 1, 2, 3, 012, 012A, 010A, 010B	4000 sq Ft	N	N
	4" Black Coved base w/ Adhesive	5266	Rm 102 - North West Corner	Rm 107, 102, 105, 103, 101, Storage 1, 2, 3, 012, 012A, 010A, 010B, 013, 013A, 014, 014A	1000 in ft	N	N
	Button Board	5267	Storage Rm 2 - Attic Space West Center	Under Plaster (See Samples # 5249, 5255) for Material locations	6200 sq.ft	N	N
	Vibration Reducer	5268	Storage Rm 2 - Attic Space - On HVAC units	2nd Floor Attic Space on HVAC units at Seams	5 sq.ft	N	N

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FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Art Buildings

Technician: F. Rosales
Date: 2/1/08
Page: 3 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Duct Wrapping (Cloth Type)	5269	Rm 011 - Center - On HVAC Ducting	Rm 011 - (On fiberglass insulated Pipes)	50 Sq. ft	N	D
	~~Light~~ Furnace T.S.I. (Light & Fluffy)	5270	Rm 013A - Center At Furnace Hood	Rm 013A - Inner Furnace Hood	50 sq. ft	Y	Y
	4" Diameter ~~P.~~ Pipe T.S.I.	5271	~~Rm~~ Storage Rm 2 - Attic Space Center	2nd Floor Attic Space - throughout	120 ln. ft	Y	D
	4" Diameter Pipe Elbow T.S.I.	5272	Storage Rm 2 - Attic Space Center	"	10 Elbows	Y	N
	Stucco	5273	Rm 107 - North West Corner	Exterior walls	4800 sq ft	N	D
	Window Putty	5274	Rm 107 - Northwest Corner	Exterior windows	150 ln. ft	"	"
	Asbestos Containing Cement Panels	Assumed	Not Sample Material Intact	Rm 013A Inner Furnace Hood	20 sq. ft	N	N
	Roofing	"	Material Not Inspected	Roof	—	—	—
	Moisture Barrier Paper	Assumed	Not Sample Material Intact	Rm Exterior walls under Stucco	4800 sq. ft	N	D
	Chalkboard Master			Rm 105, 103, 102, 101, 014	200 sq. ft	N	N
	Corkboard Master				200 sq. ft	"	"

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Music Bldg

Technician: F. Ruvalcaba
Date: 2/1/08
Page: 1 of 1

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Note: Per SMMUSD representative Terry Kawabayashi Building is a new addition to Barnum Hall built recently. Building Materials were not sampled or inspected. Prior to renovation or demolition survey must be completed.						

AmeriSci Los Angeles
24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

February 7, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021145
P.O. #32145
107-0008; S.M High Admin Bldg.

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, February 06, 2008, for a 3 day turnaround:

5187, 5188, 5189, 5190, 5191, 5192, 5193, 5197, 5198, 5199, 5200, 5201, 5202, 5203, 5204, 5205, 5206, 5207, 5208, 5209, 5210, 5211, 5212, 5213, 5214, 5215, 5216, 5217, 5218, 5219, 5220, 5221, 5222, 5223, 5224, 5225, 5226, 5227

The 38 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

RECEIVED
FEB 14 2008
BY:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/06/08
Date Examined 02/07/08
AmeriSci Job # 908021145
P.O. # 32145

RE: 107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5187	908021145-01	*No*	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5188	908021145-02	*No*	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5189	908021145-03	*No*	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Sand Plaster			
Analyst Description: Off-White / Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5190	908021145-04	*No*	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Sand Plaster			
Analyst Description: Off-White / Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5191	908021145-05	*No*	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5192 **Location:** Sand Plaster	908021145-06	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5193 **Location:** Sand Plaster	908021145-07	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5197 **Location:** Jt. Comp.	908021145-08	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5198 **Location:** Jt. Comp.	908021145-09	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5199 **Location:** Jt. Comp.	908021145-10	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5200 **Location:** Jt. Comp.	908021145-11	***Yes***	3 % (by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5201	908021145-12	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Drywall			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 8 %, Non-fibrous 92 %			
5202	908021145-13	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Drywall			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 27 %, Fibrous glass Trace, Non-fibrous 73 %			
5203	908021145-14	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Drywall			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 14 %, Fibrous glass Trace, Non-fibrous 86 %			
5204	908021145-15	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Composite - Drywall W/Jt. Comp.			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall / Joint Compound			
Asbestos Types:			
Other Material: Cellulose 4 %, Fibrous glass Trace, Non-fibrous 96 %			
5205	908021145-16	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Composite - Drywall W/Jt. Comp.			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall / Joint Compound			
Asbestos Types:			
Other Material: Cellulose 7 %, Fibrous glass Trace, Non-fibrous 93 %			
5206	908021145-17	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 2'X4' Fissured Ceiling Panel			
Analyst Description: Beige, Heterogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 37 %, Fibrous glass 3 %, Non-fibrous 60 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5207	908021145-18L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Fissured Ceiling Tile W/Glue			
Analyst Description: Off-White / Grey, Heterogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 8 %, Fibrous glass 31 %, Non-fibrous 61 %			
5207	908021145-18L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Fissured Ceiling Tile W/Glue			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5208	908021145-19L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Random Pinhole Cieling Tile W/Glue			
Analyst Description: Brown/White, Heterogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 55 %, Non-fibrous 45 %			
5208	908021145-19L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Random Pinhole Cieling Tile W/Glue			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5209	908021145-20L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" White Floor Tile W/Adhesive			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5209	908021145-20L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" White Floor Tile W/Adhesive			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Adhesive **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5210	908021145-21L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Lt. Blue Floor Tile W/Adhesive			
Analyst Description: Light Blue, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5210	908021145-21L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Lt. Blue Floor Tile W/Adhesive			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5211	908021145-22L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Ocean Blue Floor Tile W/Adhesive			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5211	908021145-22L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Ocean Blue Floor Tile W/Adhesive			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5212	908021145-23	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 12" X 12" Blue Floor Tile W/Mastic			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: No mastic			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5213	908021145-24L1	***No***	NAD
Location: 9" X 9" Brown Floor Tile W/Mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5213	908021145-24L2	***Yes***	3 %
Location: 9" X 9" Brown Floor Tile W/Mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastics **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
5214	908021145-25L1	***Yes***	4 %
Location: 9" X 9" Brown Floor Tile W/Mastic			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
5214	908021145-25L2	***Yes***	4 %
Location: 9" X 9" Brown Floor Tile W/Mastic			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
5215	908021145-26L1	***Yes***	4 %
Location: Tan Floor Tile W/Mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
5215	908021145-26L2	***Yes***	2 %
Location: Tan Floor Tile W/Mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5215	908021145-26L3	***No***	NAD
Location: Tan Floor Tile W/Mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5216	908021145-27L1	***No***	NAD
Location: White Floor Tile W/Mastic Under Floor Tile			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Leveling Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5216	908021145-27L2	***Yes***	2 %
Location: White Floor Tile W/Mastic Under Floor Tile			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
5216	908021145-27L3	***No***	NAD
Location: White Floor Tile W/Mastic Under Floor Tile			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5217	908021145-28L1	***Yes***	5 %
Location: Brown Floor tile W/mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Brown, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
5217	908021145-28L2	***Yes***	4 %
Location: Brown Floor tile W/mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5217	908021145-28L3	*No*	NAD
Location: Brown Floor tile W/mastic Under Carpets			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5218	908021145-29	*No*	NAD
Location: Black Residual Flooring			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Cementitious, Flooring			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5219	908021145-30L1	*No*	NAD
Location: 4" Black Cove Base W/Adhesive			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5219	908021145-30L2	*No*	NAD
Location: 4" Black Cove Base W/Adhesive			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5219	908021145-30L3	*No*	NAD
Location: 4" Black Cove Base W/Adhesive			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Dark Brown, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5220	908021145-31L1	*No*	NAD
Location: 6" Black Cove Base W/Adhesive			(by CVES) by Arturo A. Aldana on 02/07/08
Analyst Description: Black/Grey, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5220	908021145-31L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: 6" Black Cove Base W/Adhesive			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5221	908021145-32	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Grey Carpet Glue			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5222	908021145-33	***Yes***	3 % (by CVES) by Arturo A. Aldana on 02/07/08
Location: Grey Carpet Blue W/Black Residual Mastic			
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastics **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
5223	908021145-34	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Brown Multi Colored Carpet Glue			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5224	908021145-35	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Button Board			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 22 %, Non-fibrous 78 %			
5225	908021145-36	***Yes***	7 % (by CVES) by Arturo A. Aldana on 02/07/08
Location: Exterior Patching Compound			
Analyst Description: Grey, Heterogeneous, Fibrous, Sealant **Asbestos Types:** Chrysotile 7.0 % **Other Material:** Non-fibrous 93 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Admin Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5226	908021145-37	***Yes***	2 % (by CVES) by Arturo A. Aldana on 02/07/08
Location: Window Putty			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Window Putty **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
5227	908021145-38	***No***	NAD (by CVES) by Arturo A. Aldana on 02/07/08
Location: Stucco			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

Reporting Notes:

Analyzed By: Arturo A. Aldana aaldana; Date Analyzed: 2/7/2008 2-7-08

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 2/8/08

AMERISCI
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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021145

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
C.T.L		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: S. M - High School Adm. Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER:	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5187	Sand Plaster						
88							
89							
90							
91							
92							
93							
97	Jt. Comp						
98							
99							
5200							
01	Drywall						
02							
03							
04	Composite - Drywall w/ Jt. Comp						
05							
06	2'x4' Fissured ceiling Panels						
07	12"x12" Fissured Ceiling tile w/ Glue						
08	12"x12" Random Pinhole ceiling tile w/ Glue						
09	12"x12" White Floor tile w/ Adhesive						

SAMPLED BY:	DATE/TIME: 1/31/08	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME: 2/6/08	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: Alexandra 2/6/08 @ 14:50	DATE/TIME:

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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021145

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: S.M. High Admin Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Kawalec	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
32/0	12"x12" Lt. Blue Floor tile w/ Adhesive						
11	12"x12" Ocean Blue floor tile w/ Adhesive						
12	12"x12" Blue floor tile w/ Adhesive						
13	9"x9" Tan Floor tile w/ Mastic						
14	9" x9" Brown floor tile w/ Mastic						
15	Tan floor tile w/ Mastic (under carpet)						
16	White Floor tile w/ Mastic						
17	Brown floor tile w/ Mastic (under floor tile)						
18	Black Residual flooring						
19	4" Black Cove base w/ Adhesive						
20	6" Black Cove base w/ Adhesive						
21	Grey Carpet Glue						
22	Grey Carpet Glue w/ Black Residual Mastic						
23	Brown Multi Colored Carpet Glue						
24	Button Board						
25	Exterior Patching Compound						
26	Window Putty						
27	Stucco						

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	1/31/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	2/6/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:
		Stella Sandoval	2/6/08 @ 14:50

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High – Admin Bldg

Technician: F. Rivalcaba
Date: 1/31/09
Page: 1 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Sand Plaster	5187	Lobby 2 - SW corner	Attendance office, Electrical Rm, Lounge, Lobby 1 & 2, Viking Room, Custodian Rm, staff Mens & Womens RR,	11000 sq.ft	N	N
		5188	Rm 501 - North West corner	Hallway 1, 2, 3; Rms 103C, 103D, 102, 101, 103A & B, E, F, 515, 514, 513, 512, 511, 510, 509, 508, 507, 506,			
		5189	Rm 300A - North East corner	505, 504, 503, 502, 501, 405, 402, 401, 401 Closet, 401 RR, 300A & B; 203, 203A, 204, 204RR, 205, 205RR,			
		5190	Rm 101 (FP) - North West corner	200A, 200, 202, 201,			
		5191	Rm 511 - North East corner				
		5192	Rm 201 - South center				
	RR	5193	Rm 205 - South East corner				
	(RR)		~~Rm 104 North center~~ (FP)				
	Jr. compound		~~Rm 200 South West~~ corner	(FP)			

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Administration Building

Technician: F. Ruvalcaba
Date: 1/31/08
Page: 2 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Jt. compound	5197	Rm 103C - North center	Staff Womens RR & Mens RR, Rm 200A, 200, 103C, 103D, 103A, 103B, 103E, 103F, Hallway 3, Lobby 1, Rms 515 - 501,	950 sq. ft	N	N
		5198	Hallway 3 by Room 103A				
		5199	Staff Mens RR - 5' S. of N.W. corner				
*		5200	Vikes Inn Ceiling N.E.	Above 12" Random Pattern Ceiling tile - Rms 203, 203A, 204, 205, 200A, 200, 202, 103C, 103D, 102, 101, 103A, B, C, R, 405, 402,	2300 sq. ft	N	N
	Drywall	5201	Vikes Inn - Ceiling N.E.	401, 401 Closet & RR, Vikings Inn, Custodian Rm, Electrical Rm,			
	Drywall	5202	Hallway 1 S.W. Above	Above 12" Fissured Ceiling tile - Hallway 1, 2, 3	1800 sq ft	N	N
		5203	Rm 103D - West center	Staff Womens RR & Mens RR, Rm 200A, 200, 103A, B, C, D, E, F, Hallway 3, Lobby 1, Rms 515-501	950 sq. ft	N	N
	Composite - Drywall w/ Jt. compound	5204	Rm 103D - West center				
		5205	Vikes Inns - North East ceiling	*See Samples 5200-5201 for Material Locations	2300 sq. ft	N	N
	2'x4' Fissured ceiling Panel	5206	Rm 200 - Ceiling center	Rm 200A, 200, Attendance office, Lobby 1, Rm 515-501, Lobby 2	1900 sq. ft	Y	N

*- Additional Samples were not taken due to ceiling tile being intact

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Admin Building

Technician: F. Ruvalcaba
Date: 1/31/08
Page: 3 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	12"x12" Fissured Ceiling Tile w/Glue	5207	Hallway 1 South west corner	Rm 203, 203A, 204, 205, 200A, 200, 202, 103C, 103D, 102, 101, 103, 103 A, B, C, D, E, F, 405, 402, 401, 401 closet, RR, Viking Entry, Custodian Rm, Electrical Rm	2300 sq.ft	Y	N
	12"x12" Random Pinhole C.T. w/ Glue	5208	Vikes Inn North East corner	Hallway 1, 2, 3	1800 sq.ft	Y	N
	12"x12" White speckled floor tile w/ Adhesive	5209	Hallway 1 - 10' East of North West Corner	Viking Inn, Rm 200A, 200, Hallway 1, 2, 3, Rm 103C, 103D, 103A, B, E, F,	800 sq ft	N	N
	12"x12" Lt. Blue Floor Tile w/ Adhesive	5210	Hallway 1 - 10' E of Northwest corner	Predominant	2500 sq-ft	N	N
	12" Ocean Blue F.T. w/Adhesive	5211	Rm 203A - South west corner	Rm 203, 203A, 204, 205,	400 sq.ft	N	N
	12" Blue F.T. w/Adhesive	5212	Rm-101 North ~~center~~ Center (PP)	Rm 101 (PP) Lounge	100 sq ft	N	N
	9" Tan Floor Tile w/ Mastic	5213	Rm-300B - center	Rm 300B	10 sq ft	N	N
	9" Brown Floor Tile w/ Mastic	5214	Rm 300A - South West corner	Rm 300B, Electrical Rm, Rm 101, 405, 401 closet	300 sq ft	N	N
	Tan Floor Tile w/ Mastic (under Brown carpet)	5215	Rm 102 - North West corner	Rm 102	100 sq.ft	N	N
	White Floor Tile (under Grey carpet)	5216	Rm 202 North center At Entrance	Rm 202, 201, Attendance office, Rm MS-501, Lobby 2, 402, 401	2000 sq.ft	N	N

* Material location and Quantity ~~Was~~ (PP) Reversed

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Admin Bldg

Technician: F. Rivalcaba
Date: 1/31/08
Page: 4 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Brown Floor Tile (under Floor Tile)	5217	Rm 200 by Rm 202	Under floor tile in Rms 200A, 200, 103C, 103D, 103A, 103B, 103 E, F, Vikings Inn Hallway 1, 2, 3	3300 sq.ft	N	N
	Black Residual Flooring	5218	Rm-101 North west corner	Rm 101 - (on 9" floor tile)	50 sq.ft	N	~~N~~ (R) Y (D)
	4" Black covebase w/Adhesive	5219	Rm 102 - North Center	Rm 102	15 ln.ft	N	N
	6" Black covebase w/Adhesive	5220	Vikes Inn - 4' N. of SouthEast corner	Vikings Inn, 200A, Custodian Rm, 203, 203A, 204, 205, 200A, 200, 202, 201, Hallway 1, 2, 3, Attendance Office, Electrical Rm, 103A, B, C, D, E, F, 102, 101, House, Lobby 1, 2, Rm 515-501, 405, 402, 401, 401 closet	2500 ln ft	N	N
	Grey Carpet Glue	5221	Rm 202 - at North Entrance	Rm 202, 201, Attendance office, Rm 515-501, Lobby 2, 402, 401,	2000 sq.ft	N	N
	Grey carpet Glue w/ Black Residual mastic	5222	Lobby 1 - center	Lobby 1	450 sq.ft	N	N
	Brown Multi colored Carpet Glue	5223	Rm 102 Northwest corner	Rm 102,	100 sq ft	N	N
	Button Board	5224	Custodian Closet - Above ceiling - West Center	See Samples 5187-5193 For Material locations	11000 sq.ft	N	N
	Exterior Pathing ~~Level~~ Compound	5225	Vikes Inn - Exterior - North West -	Exterior - Around Door Casing and window Casing At Vikings Inn West Doors & Windows	60 ln.ft	N	N
	Window Putty	5226	Exterior - At by West Entrance to Hallway 1	All Exterior Windows	150 ln ft	N	N

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FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Adam Bldg

Technician: F. Rivalcaba
Date: 1/31/08
Page: 5 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	5227	Exterior - ~~Room~~ by Heater Closet - South East	Exterior walls	4500 sq.ft	N	N
	Moisture Barrier Paper	Assumed	Not Sampled Material is ~~Torn~~ intacted	Exterior wall under stucco	4500 sq.ft	N	N
	Roofing	1	Materials not inspected	Roof	—	N	N
	Note:	Fiberglass ~~Plastic~~ pipe insulation observed above ceiling space				N	N

AmeriSci Los Angeles
24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

February 7, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021143
P.O. #32145
107-0008; S.M High Business Bldg.

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, February 06, 2008, for a 3 day turnaround:

5228, 5229, 5230, 5231, 5232, 5233, 5234, 5235, 5236, 5237, 5238, 5239, 5240, 5241, 5242, 5243, 5244, 5245, 5246, 5247, 5248

The 21 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

RECEIVED
FEB 14 2008
BY:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/06/08 **AmeriSci Job #** 908021143
Date Examined 02/07/08 **P.O. #** 32145
Page 1 **of** 5
RE: 107-0008; S.M High Business Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5228	908021143-01	*No*	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5229	908021143-02	*No*	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5230	908021143-03	*No*	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5231	908021143-04	*No*	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5232	908021143-05	*No*	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Business Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5233	908021143-06	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5234	908021143-07	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5235	908021143-08	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Jt. Comp.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5236	908021143-09	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Jt. Comp.			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5237	908021143-10	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Jt. Comp.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5238	908021143-11	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Jt. Comp.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Business Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5239	908021143-12	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Jt. Comp.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5240	908021143-13	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Drywall			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 2 %, Non-fibrous 78 %			
5241	908021143-14	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: Composite Drywall W/JT Comp.			
Analyst Description: Beige/Brown, Heterogeneous, Fibrous, Composite **Asbestos Types:** **Other Material:** Cellulose 8 %, Non-fibrous 92 %			
5242	908021143-15L1	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 12" X 12" Blue Floor Tile W/Ahdesive			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5242	908021143-15L2	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 12" X 12" Blue Floor Tile W/Ahdesive			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
5243	908021143-16L1	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 12" X 12" White Speckled Floor Tile W/Adhesive			
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Business Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5243	908021143-16L2	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 12" X 12" White Speckled Floor Tile W/Adhesive			
Analyst Description: Yellow, Homogeneous, Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 3 %, Synthetic fibers 2 %, Non-fibrous 95 %			
5244	908021143-17L1	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 4" Black Cove Base W/Adhesive			
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5244	908021143-17L2	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 4" Black Cove Base W/Adhesive			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5245	908021143-18	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 12" X 12" Random Pinhole Ceiling Tile W/Glue			
Analyst Description: White/Grey, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 35 %, Non-fibrous 40 %			
5246	908021143-19	***No***	NAD (by CVES) by Paola Ducoing on 02/07/08
Location: 2" X 4" Fissured Ceiling Panels			
Analyst Description: Brown/Tan, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 40 %, Non-fibrous 60 %			
5247	908021143-20	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 02/07/08
Location: Window Putty			
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M High Business Bldg.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5248	908021143-21	***No***	NAD
Location: Stucco			(by CVES) by Paola Ducoing on 02/07/08

Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:
Analyzed By: Paola Ducoing; Date Analyzed: 2/7/2008 2/7/08
*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.
Reviewed By: 2/8/08

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021143

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: ~~SAMPLE~~ S.M - High Business Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 187-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Ruvalcaba	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5228	Sand Plaster						
29							
30							
31							
32							
33							
34							
35	Jt. Comp						
36							
37							
38							
39							
40	Drywall						
41	Composite - Drywall w/ Jt. Comp.						
42	12" x 12" Blue Floor tile w/ Adhesive						
43	12" x 12" White speckled floor tile w/ Adhesive						
44	4" black cove base w/ Adhesive						
45	12"x12" Random Pinhole Ceiling tile w/ Glue						
46	2'x4' Fissured Ceiling ~~tile~~ Panels						
47	Window Putty						

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	1/4/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	2/6/08		2/6/08 0145
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:

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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021143

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL.		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: S.M. High Business Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				4		PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Rusalcaba	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5248	Stucco						

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	1/4/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	2/6/08		2/6/08 0145
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High School - Business Building

Technician: F. Rivalcoba
Date: 1/4/08
Page: 1 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Sand Plaster	5228	Basement Rm 10 - North East Corner	Basement Rm 10; 1st Floor Rms: 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110A, 109, 110, 111, 120, 115, 122, 124, 126, 126A, ~~126B~~ (FP), Hallway, Men's staff RR, office 1	25000 sq. ft	N	D
		5229	2nd Floor Rm 205 - East Wall Center				
		5230	1st Floor Rm 100 Ceiling 7' North of South East Corner	2nd Floor Rms: 200, 200A, 201, 202, 205, 208, 206, 207, 204A, office 2, Girls RR, ~~Unisex~~ (FP)			
		5231	2nd Floor Rm - 208 - East Wall - Center	Note: Water Damage causing plaster to become brittal in various locations			
		5232	1st Floor Office 1 - North East Corner				
		5233	1st Floor Hallway - by Rm 102 - South Center				
		5234	1st Floor - Rm 115 - North East Corner				
	Jt. Comp	5235	1st Floor Rm 111A - North East Corner	Basement Rm 10; 1st Floor Rms: 100, 101A, 103, 106, office 1, 106A, 110A, 110, 111, 111A, 122, 124, 126 RR;	3000 sq. ft	N	N
		5236	1st Floor Office 1 - South Wall Center	2nd Floor Rms: 200, 200A, 201, 202, 205, 208, 206, 207			
		5237	1st Floors Rm 106 - 5' North of South East Corner				

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: GMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Business Bldg

Technician: F Ruvalcaba
Date: 1/4/08
Page: 2 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Jt. Comp	5238	2nd Flor - R-205 - North West Corner		3000 sq. ft	N	N
	"	5239	2nd Flor - R-207 3' West of South East corner		"	"	"
	Drywall	5240	1st Flor - Rm 100 - West Wall center		"	"	"
	Composite	5241	1st Flor - Rm 100 - West Wall Center		"	"	"
	12"x12" Blue Flor tile w/ Adhesive	5242	Basement - R-10 - South East Corner	Basement Rm 10; 1st Flor: 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110A, 109, 110, 111, 120, 115, 122, 124, 126, 126A, 2nd Flor: 200, 200A, 201, 202, 205, 208, 206, 207, 204A, 1st Floor Hallway;	20,000 sq. ft Office 1 & 2	N	N
	12"x12" White Speckled Flor tile w/ Adhesive	5243	1st Flor Hallway - by R-100 West Center	1st Flor Hallway	500 sq. ft	N	N
	4" Black Coved base w/ Adhesive	5244	1st Flor Hallway - by R-102 South wall - Center	Basement Rm 10; 1st Flor 100, 100A, 101, 101A, 103, 104, 102, 106, 106A, 110A, 110, 111, 120, 115, 122, 124, 126, 126A; 2nd Flor: 200, 200A, 201, 202, 205, 208, 206, 207, 204A; Office 1 & 2, & 1st Flor Hallway	3000 ln. ft	N	N
	12"x12" Random Pinhole ceiling tile w/ Glue	5245	1st Flor - Rm 100 - 7' North at South East Corner	"	20,000 sq ft	Y	N
	2'x4' Fissured & Cedlous Panels	5246	2nd Flor R-202 - 10' North at South East Corner	2nd Flor Drop ceilings in Rms: 202, 206,	1500 sq. ft	Y	N
	Window Putty	5247	Exterior - Basement Rm 10 South West Corner	All Exterior windows	1000 ln. ft	N	N

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High School - Business Bldg

Technician: F. Rosales
Date: 1/4/08
Page: 3 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	5248	Exterior - Basement - Rm 10 - North West Corner	Exterior walls	14000 sq-ft	N	N
	Moisture Barrier Paper (under Stucco)	Assumed	Not Sampled Material Intact	Exterior Walls (under Stucco)	14000 sq-ft	N	N
	Button Board	"	"	(Under Plaster walls) * See Samples 5227-5234 for Material location	25,000 sq-ft	N	N
	Roofing	Assumed	Material Not Inspected	—	—	—	—
	Note: Fiberglass pipe insulation observed in ceiling spaces on 1st and 2nd floors				—	—	—
	Chalkboard Mastic	Assumed	Not Sampled Material Intact	Basement Rm 10; 1st Floor Rms: 100, 106, 110, 120, 111, 115 2nd Floor Rms: 200, 202, 205, 208, 206, 207	40 each	N	N
	Cork board Mastic	"	"			N	N

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AmeriSci Los Angeles
24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

February 7, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021147
P.O. #32145
107-0008; S.M. High C.

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, February 06, 2008, for a 3 day turnaround:

5153, 5154, 5155, 5156, 5157, 5158, 5159, 5160, 5161, 5162, 5163, 5164, 5165, 5166, 5167, 5168, 5169, 5170, 5171, 5172, 5153, 5174, 5175, 5176, 5177, 5178, 5179, 5180, 5181, 5182, 5183, 5184

The 32 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

RECEIVED
FEB 14 2008
BY:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/06/08
Date Examined 02/07/08

RE: 107-0008; S.M. High C.

AmeriSci Job # 908021147
P.O. # 32145
Page 1 **of** 8

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5153	908021147-01	*No*	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5154	908021147-02	*No*	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5155	908021147-03	*No*	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5156	908021147-04	*No*	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5157	908021147-05	*No*	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Sand Plaster			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5158	908021147-06	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Smooth Plaster			
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5159	908021147-07	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Smooth Plaster			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5160	908021147-08	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Smooth Plaster			
Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5161	908021147-09	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Smooth Plaster			
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5162	908021147-10	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Smooth Plaster			
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5163	908021147-11	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: St. L.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5164 **Location:** St. L.	908021147-12	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5165 **Location:** St. L.	908021147-13	***Yes***	3 % (by CVES) by Olga K. Katsuk on 02/07/08
Analyst Description: Blue, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
5166 **Location:** St. L.	908021147-14	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5167 **Location:** St. L.	908021147-15	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5168 **Location:** St. L.	908021147-16	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5169 **Location:** St. L.	908021147-17	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5170	908021147-18	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Drywall			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5171	908021147-19	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Composite Drywall w/Jt Comp.			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5172	908021147-20L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Random Pinhole Ceiling Tile w/Glue			
Analyst Description: Brown, Heterogeneous, Fibrous, Ceiling Texture **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
5172	908021147-20L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Random Pinhole Ceiling Tile w/Glue			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5153	908021147-21L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Blue Floor Tile w/Ashesive			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5153	908021147-21L2	***No***	NAD [1] (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Blue Floor Tile w/Ashesive			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5174	908021147-22L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Blue Floor Tile w/Ashesive w/Black Residual Mastic			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5174	908021147-22L2	***No***	NAD [1] (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Blue Floor Tile w/Ashesive w/Black Residual Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5175	908021147-23L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Ocean Blue Floor Tile w/Adhesive			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5175	908021147-23L2	***No***	NAD [1] (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Ocean Blue Floor Tile w/Adhesive			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5176	908021147-24L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Yellow Floor Tile w/Adhesive w/Black Residual Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5176	908021147-24L2	***No***	NAD [1] (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Yellow Floor Tile w/Adhesive w/Black Residual Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5177	908021147-25L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" White Speckled Floor Tile w/Adhsive			
Analyst Description: White, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5177	908021147-25L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" White Speckled Floor Tile w/Adhsive			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5178	908021147-26L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Blue w/grey Flooring w/Adhesive			
Analyst Description: Blue/Grey, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5178	908021147-26L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Blue w/grey Flooring w/Adhesive			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5179	908021147-27L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 4" Black Covebase w/Adhesive			
Analyst Description: Black, Homogeneous, Non-Fibrous, Basecove **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5179	908021147-27L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 4" Black Covebase w/Adhesive			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5180	908021147-28L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 6" Black Covebase w/Adhasive			
Analyst Description: Black, Homogeneous, Non-Fibrous, Basecove **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5180	908021147-28L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 6" Black Covebase w/Adhasive			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5181	908021147-29	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Duct Sealant			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5182	908021147-30	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Buttom Board			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
5183	908021147-31	***Yes***	Trace (<1 %) (by CVES) by Olga K. Katsuk on 02/07/08
Location: Window Putty			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
5184	908021147-32	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Stucco			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High C.

Reporting Notes:

(1) Insufficient material submitted for accurate quantitation during PLM analysis (no QC possible).

Analyzed By: Olga K. Katsuk ; Date Analyzed: 2/7/2008 2/7/08

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 2/8/08

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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021147

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: SM High ~~Home Depot~~ Cafeteria	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Rawlacks	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY — RETURN SAMPLES YES_____

REPORTS TO: — PHONE:

INVOICE TO: — FAX:

COMMENTS: — EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5153	Sand Plaster						
54							
55							
56							
57							
58	Smooth Plaster						
59							
60							
61							
62							
63	Sft. Comp						
64							
65							
66							
67							
68							
69							
70	Drywall						
71	Composite - Drywall w/ Sft. Comp						
72	12"x12" Random Pinhole Ceiling tile w/ Glue						

SAMPLED BY:	DATE/TIME: 1/31/08	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME: 2/6/08	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME: 2/6/08 @ 14:50

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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 908021147

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: S.M. High Cafeteria Bldg	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER: 107-0008	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: C. Ruvalcaba	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY — RETURN SAMPLES YES_____

REPORTS TO: — PHONE:

INVOICE TO: — FAX:

COMMENTS: — EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
S1 73	12"x12" Blue floor tile w/ Adhesive						
74	12"x12" Lt. Blue floor tile w/ Adhesive w/ Black Residual Mastic						
75	12"x12" Ocean Blue floor tile w/ Adhesive						
76	12"x12" Yellow floor tile w/ Adhesive w/ Black Residual Mastic						
77	12"x12" White Speckled floor tile w/ Adhesive						
78	Blue w/ Grey flooring w/ Adhesive						
79	4" Black Cove base w/ Adhesive						
80	6" Black Cove base w/ Adhesive						
81	Duct Sealant						
82	Button Board						
83	Window Putty						
S1 84	Stucco						
85							
86 (PP)							
87							
88							
89							
90							
91							

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	1/31/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
	2/6/08		
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:
		[illegible]	2/06/08 @ 14:50

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Cafeteria Bldg.

Technician: F. Rivalcoba
Date: 1/31/08
Page: 1 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Sand Plaster	5153	student cafeteria - 5's of N.W.	Student Cafeteria, Serving Area, Snack bar, Storage 2, Changing Rm, RR, Kitchen Prep Area, office 1, Staff Cafeteria, Custodian closet	4800 sq. Ft	N	N
		5154	Serving Area - East wall center				
		5155	Serving Area - West wall center				
		5156	Kitchen Prep. - South wall center				
		5157	staff cafeteria - 8' E of NW				
	Smooth Plaster	5158	Kitchen - East wall center	Kitchen, Kitchen Prep Area, (walls)	1200 sq. Ft	N	N
		5159	Kitchen - NW corner				
		5160	Kitchen - NE corner				
		5161	Kitchen - North center				
		5162	Kitchen - West corner				

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A Coffey International Limited company

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Cafeteria Bldg

Technician: F. Rueda
Date: 1/31/08
Page: 2 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Jt. compound	5163	Staff Mens RR - West wall Center	Ceiling in Rms: Kitchen, Kitchen Prep Area, RR, Above 12" Ceiling tile in Rms: Student	13,000 Sq. Ft	N	N
		5164	Staff Womens RR - South west corner	Cafeteria, Serving Area, Snack bar, Staff Cafeteria, Walls And Ceilings in Mens & Womens Staff RR,			
		5165	Serving Area - Ceiling West Center	Mech Rm, Boys and Girls RR			
		5166	Kitchen - Ceiling North East Corner				
		5167	Kitchen Ceiling South East Corner				
		5168	Kitchen - Ceiling Center				
		5169	Changing Rm - 4' South at North East Corner				
	Drywall	5170	Staff Mens RR - Ceiling West Center - At Damaged Area				
	Composite - Drywall w/ Jt. compound	5171	Staff Mens RR - Ceiling West Center - At Damged Area				
	12"x12" Random Pinhole Ceiling Tile w/ Glue	5172	Serving Area - West West Center	Student Cafeteria, Serving Area, Snack bar, Staff Cafeteria,	8000 Sq. Ft	Y (FR)	N

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Cafeteria Bldg

Technician: F. Rivalcaba
Date: 1/31/08
Page: 3 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	12"x12" Blue floor tile w/Adhesive	5173	Serving Area - West Center	Serving Area, Snack bar, Changing Rm, Kitchen Prep, Staff Cafeteria (Predominant), office	2800 sq.ft	N	N
	12"x12" Lt. Blue floor tile w/Adhesive & Black Residual Mastic	5174	Student Cafeteria - 20' South of North West	Student Cafeteria	800 sq.ft	N	N
	12" x12" Ocean Blue floor tile w/Adhesive	5175	Student Cafeteria - 30' West of North East Corner	Student Cafeteria	500 sq.ft	N	N
	12"x12" Yellow floor tile w/Adhesive & Black Residual Mastic	5176	Student Cafeteria - 20' South of North West Corner	Student Cafeteria	200 sq.ft	N	N
	12"x12" White Speckled floor tile w/Adhesive	5177	Student Cafeteria - 5' East of North West Corner	Predominant in (Student Cafeteria); Serving Area, Staff Cafeteria	3000 sq.ft	N	N
	Blue w/Grey Flooring w/Adhesive	5178	Kitchen - Floor - Center	Kitchen	1000 sq.ft	N	N
	4" Black Coveback w/Adhesive	5179	Serving Area - West Wall Center	Serving Area, Snack bar, Kitchen Prep, office,	350 lin ft	N	N
	6" Black Coveback w/Adhesive	5180	Student Cafeteria - West wall Center	Student Cafeteria	150 lin.ft	N	N
	Duct Sealant	5181	Kitchen - Ceiling Space - Center - at HVAC Ducting	Kitchen Ceiling Space HVAC units at Seams	10 sq.ft	N	N
	Button Board (Under Plaster?)	5182	Kitchen Prep Rm - South Wall Center	Under Plaster walls (See Samples 5153-5162 For Material locations)	6000 sq.ft	N	N

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CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Cafeteria Bldg

Technician: F. Ruvalcaba
Date: 1/31/08
Page: 4 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Window Putty	5183	Exterior - Student Cafeteria - South West Corner	All Exterior Windows	300 lin ft	N	N
	Stucco	5184	Exterior - Student Cafeteria South West Corner	All Exterior Walls	4500 sq	N	N
	Freezer Insolation	Assumed	Not Sampled Material Intact	Freezer	200 sq ft	N	N
	Roofing	"	Material Not Inspected	Roof	—	—	—
	Note: Fiberglass		insolation observed	in ceiling space throughout			

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AMERI SCI

AmeriSci Los Angeles
24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

February 12, 2008

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021161
P.O. #107-0008
107-0008; SMMUSD; St. Monica High School / History

Dear Cesar R.:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Friday, February 08, 2008, for a 3 day turnaround:

H01, H02, H03, H04, H05, H06, H07, H08, H09, H10, H11, H12, H13, H14, H15, H16, H17, H18, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H24A, H32, H33, H34, H35, H36, H37, H38, H39

The 35 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

RECEIVED
FEB 21 2008
BY:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/08/08 **AmeriSci Job #** 908021161
Date Examined 02/09/08 **P.O. #**
Page 1 **of** 9
RE: 107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H01	908021161-01L1	*No*	NAD
1	**Location:** 12" Gray Floor Tile & Mastic		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Purple, Homogeneous, Non-Fibrous, Cementitious, Floor Tile **Asbestos Types:** **Other Material:** Cellulose 1 %, Non-fibrous 99 %			
H01	908021161-01L2	*No*	NAD
1	**Location:** 12" Gray Floor Tile & Mastic		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 8 %, Non-fibrous 92 %			
H02	908021161-02L1	*No*	NAD
1	**Location:** 12" Gray Floor Tile & Mastic		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Purple, Heterogeneous, Non-Fibrous, Cementitious, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H02	908021161-02L2	*No*	NAD
1	**Location:** 12" Gray Floor Tile & Mastic		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Cementitious, Mastic **Asbestos Types:** **Other Material:** Cellulose 7 %, Non-fibrous 93 %			
H03	908021161-03L1	*No*	NAD
1	**Location:** 12" Gray Floor Tile & Mastic		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Purple, Homogeneous, Non-Fibrous, Cementitious, Floor Tile **Asbestos Types:** **Other Material:** Calcite 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H03 1	908021161-03L2 **Location:** 12" Gray Floor Tile & Mastic	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
H04	908021161-04L1 **Location:** 12" Lt Blue Floor Tile (2 Layers)	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Purple, Homogeneous, Non-Fibrous, Cementitious, Floor Tile **Asbestos Types:** **Other Material:** Calcite 100 %			
H04	908021161-04L2 **Location:** 12" Lt Blue Floor Tile (2 Layers)	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Light Blue, Homogeneous, Non-Fibrous, Cementitious, Floor Tile **Asbestos Types:** **Other Material:** Calcite 100 %			
H04	908021161-04L3 **Location:** 12" Lt Blue Floor Tile (2 Layers)	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey/Yellow, Homogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H05	908021161-05 **Location:** 12" Peghole C.T. Mastic	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H06 2	908021161-06 **Location:** Window Putty	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey/Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H07 2	908021161-07 **Location:** Window Putty	***Yes***	Trace (<1 %) (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <1. % **Other Material:** Cellulose 1 %, Non-fibrous 99 %			
H08 2	908021161-08 **Location:** Window Putty	***Yes***	Trace (<1 %) (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <1. % **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
H09	908021161-09 **Location:** Hot Bricks	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H10	908021161-10 **Location:** Drywall	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 3 %, Fibrous glass 2 %, Gypsum 95 %			
H11 3	908021161-11 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H12 3	908021161-12 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H13 3	908021161-13 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Carbonates 100 %			
H14 3	908021161-14 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H15 3	908021161-15 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Carbonates 100 %			
H16 4	908021161-16 **Location:** S. Rough Plaster Ceiling	***Yes***	3 % (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
H17 4	908021161-17 **Location:** S. Rough Plaster Ceiling		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
H18 4	908021161-18 **Location:** S. Rough Plaster Ceiling		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H20	908021161-19		NA/PS
4	**Location:** S. Rough Plaster Ceiling		
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
H21	908021161-20		NA/PS
4	**Location:** S. Rough Plaster Ceiling		
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
H22	908021161-21		NA/PS
4	**Location:** S. Rough Plaster Ceiling		
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
H23	908021161-22	***No***	NAD
	Location: 2'x4' Fiss. C.P.		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Mineral Wool 35 %, Non-fibrous 60 %			
H24	908021161-23L1	***No***	NAD
	Location: 4" Blue Covebase & Glue		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: Black, Heterogeneous, Fibrous, Basecove **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H24	908021161-23L2	***No***	NAD
	Location: 4" Blue Covebase & Glue		(by CVES) by John A. Lopez on 02/09/08
Analyst Description: White, Heterogeneous, Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 3 %, Non-fibrous 97 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H25 5	908021161-24 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Carbonates 100 %			
H26 5	908021161-25 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
H27 5	908021161-26 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H28	908021161-27 **Location:** 2'x4' Fiss. C.P.	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Beige/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 6 %, Mineral Wool 40 %, Non-fibrous 54 %			
H29	908021161-28L1 **Location:** 12" White Floor Tile	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Floor Tile **Asbestos Types:** **Other Material:** Calcite 100 %			
H29	908021161-28L2 **Location:** 12" White Floor Tile	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H30	908021161-29	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Location: Gypsum Board			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 3 %, Gypsum 97 %			
H31	908021161-30L1	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Location: 12" Random C.T & Glue			
Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 7 %, Mineral Wool 50 %, Non-fibrous 43 %			
H31	908021161-30L2	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Location: 12" Random C.T & Glue			
Analyst Description: Tan/Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H24A	908021161-31	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Location: Drywall			
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 4 %, Gypsum 96 %			
H32	908021161-32L1	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Location: G. Ceiling Material			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Ceiling Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H32	908021161-32L2	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Location: G. Ceiling Material			
Analyst Description: Cream/Beige, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Cellulose 2 %, Other Fibers 7 %, Non-fibrous 91 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H33 6 **Location:** Stucco	908021161-33	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H34 6 **Location:** Stucco	908021161-34	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H35 6 **Location:** Stucco	908021161-35	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H36 6 **Location:** Stucco	908021161-36	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey/Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
H37 6 **Location:** Stucco	908021161-37	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
H38 6 **Location:** Stucco	908021161-38	***No***	NAD (by CVES) by John A. Lopez on 02/09/08
Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1007-0008; SMMUSD; St. Monica High School / History

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
H39 6 **Location:** Stucco	908021161-39	***No***	NAD (by CVES) by John A. Lopez on 02/09/08

Analyst Description: Grey/White. Homogeneous, Non-Fibrous, Cementitious, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:
Analyzed By: John A. Lopez _____; Date Analyzed: 2/9/2008 2-9-08
*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.
Reviewed By: _____ 2/11/2008

AMERISCI

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AMERISCI LOS ANGELES
CHAIN OF CUSTODY RECORD

24416 S Main St, # 308, Carson, CA 90745
Phone (310)834-4868 Fax (310)834-4772

AMERISCI JOB NO: 908021161-

PAGE 1 OF 4

DUE DATE:

☐ RUSH ☐ 24 HR ☐ 48 HR ☒ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: CTR

ADDRESS:

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: Oscar Rivalcaba EMAIL:

PROJECT NAME: Samsusp. St. Monica Hosp. History PROJECT NUMBER: 107-0008 PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	plm
	H01	Bulk	N/A	Bag	1	4/2/07	N/A	CR				4
	H02				1							4
	H03				1							2
	H04				1							2
	H05				1							2
	H06				1							2
	H07				1							2
	H08				1							2
	H09				1							2
	H10				1							2

Notes:
4 12" stucco & concrete BG + mastic
4
2
2 12" ch. blue floor tile (2 layers)
2 12" peg tile C.T. mastic
2 Window putty
2
2
2 Hot bricks
2 Drywall

SAMPLED BY: (PRINT) Victor Sanchez	DATE: 4/4/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT) Oscar Rivalcaba	DATE: 2/8/08	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE: 2/8/08
(SIGN)	TIME:	(SIGN)	TIME: 808

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AMERISCI JOB NO: 908021161-

PAGE 2 OF 4

DUE DATE:

☐ RUSH ☐ 24 HR ☐ 48 HR ☑ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY:

ADDRESS:

PHONE: Paper to Page 1

FAX 1:

FAX 2:

CLIENT CONTACT:

EMAIL:

PROJECT NAME:

PROJECT NUMBER:

PROJECT STATE:

MATRIX: **A**-WATER **S**-SOIL/SOLIDS **SL**-SLUDGE **OIL**-OIL **CH**-CHIPS **WI**-WIPES **C**-CASSETTES **W**-WASTE **O**-OTHER

CONTAINER: **P**-PLASTIC **G**-GLASS **V**-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	PLM	Notes:
	H11	Bulk	N/A	Bag	1	4/4/07	N/A	V.S.				C	Drywall JT. compound
	H12				1							C	
	H13				1							C	
	H14				1							C	
	H15				1							C	
	H16				1							C	Soft rough plaster ceiling
	H17				1							C	
	H18				1							C	
	H20				1							C	
	H21				1							C	

SAMPLED BY: (PRINT) Victor Sanchez	DATE: 4/4/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT) Oscar Rivalcoba	DATE: 2/8/08	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: K. Arellano	DATE: 2/8/08
(SIGN)	TIME:	(SIGN)	TIME: 0805

@ Positive stop 1%

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AMERISCI JOB NO: 908021161-

PAGE 3 OF 4

DUE DATE:

☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY:

ADDRESS: Refer to page 1

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: EMAIL:

PROJECT NAME: PROJECT NUMBER: PROJECT STATE:

MATRIX: **A**-WATER **S**-SOIL/SOLIDS **SL**-SLUDGE **OIL**-OIL **CH**-CHIPS **WI**-WIPES **C**-CASSETTES **W**-WASTE **O**-OTHER

CONTAINER: **P**-PLASTIC **G**-GLASS **V**-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
	H 22	Bulk	N/A	Bag	1	4/4/02	N/A	V.S.				Smooth rough plaster ceiling
	H23				1							2"x4" 6.55. C.P.
	H24				1							4" blue corrugated pipe
	H25				1							Drywall joint comp.
	H26				1							
	H27				1							
	H28				1							2"x4" 6.55. C.P.
	H29				1							~~2"x4" 6.55. C.P.~~ 12" wide joint tape
	H30				1							Gypsum board
	H31				1							Honda CT 5 Lug

SAMPLED BY: (PRINT) Victor Sanchez	DATE: 4/4/02	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT) Oscar Rosales	DATE: 4/8/02	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: K Arellano	DATE: 4/8/02
(SIGN)	TIME:	(SIGN)	TIME: 0805

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PAGE 4 OF 4

DUE DATE:
☐ RUSH ☐ 24 HR ☐ 48 HR ☑ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY:

ADDRESS: Paper to pasel

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: EMAIL:

PROJECT NAME: PROJECT NUMBER: PROJECT STATE:

MATRIX: **A**-WATER **S**-SOIL/SOLIDS **SL**-SLUDGE **OIL**-OIL **CH**-CHIPS **WI**-WIPES **C**-CASSETTES **W**-WASTE **O**-OTHER

CONTAINER: **P**-PLASTIC **G**-GLASS **V**-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	PLM
	H24A	B/K	n/a	Bag	1	4/4/07	N/a	V. S			<	Asbestos
	H32				1						<	Cov. ceiling material
	H33				1						<	Stucco
	H34				1						<	
	H35				1						<	
	H36				1						<	
	H37				1						<	
	H38				1						<	
	H35				1						<	

SAMPLED BY: (PRINT) Victor Sanchez	DATE: 4/4/07	RECEIVED BY: (PRINT)	DATE:		
(SIGN)	TIME:	(SIGN)	TIME:		
RELINQUISHED BY: (PRINT) Cesar Rivalcoba	DATE: 2/8/08	RECEIVED BY: (PRINT)	DATE:		
(SIGN)	TIME:	(SIGN)	TIME:		
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: K. Arellano	DATE: 2/8/08		
(SIGN)	TIME:	(SIGN)	TIME: 0808		

@ positive stop > 1%

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
HISTORY BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
H-1-01	Plaster walls	NAD
H-1-02	Plaster walls	NAD
H-1-03	Plaster walls	NAD
H-1-04	Plaster walls	NAD
H-1-05	Plaster walls	NAD
H-1-06	Plaster walls	NAD
H-1-07	Plaster walls	NAD
H-2-01	1'x1' ceiling tile	NAD
H-2-02	1'x1' ceiling tile	NAD
H-2-03	1'x1' ceiling tile	NAD
H-3-01	Plaster ceiling	NAD
H-3-02	Plaster ceiling	NAD
H-3-03	Plaster ceiling	NAD

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - History Bldg

Technician: V. Sauk
Date: 4-2-07
Page: 1 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
NAD	Plaster walls	H101 TO H107	H101, H125, H100, H103 H106, A, B, C, D, H114, H116,	H102, H105 (CUSTODIAN RM), H104, H104A, H104B H109 CUSTODIAN, H117A, H117B, H117, H115, H119 → continued page 3	39000	N	N
NAD	12" ceiling tile check for asbestos	H201 02 03		(Same as H05)			
NAD	Plaster ceiling	H301 02 03		H117A CUSTODIAN, H117B, H117A, H117 H020, H021, H023, H206	1000 59. FT	N	N
	12" grey speckled Fr tile w/ RESIDUAL MASTIC	H01	H-200 N/W	H200, H201, H202, H203, H204, H208, H209 H213, H214, H216, H217, H218	13000 59. FT	N	N
		H02	H216 S/E				
	12" grey speckled Fr tile	H03	H119 SO. CTR	H125, H101, H100, H103, H102, H105 (CUSTODIAN RM) H104, H106 A, B, C, D, H117B, H119, H122, H125, H127	9500 59. FT	N	N
	12" Light blue speckled Fr tile (2 layers)	H04	H120 WEST CTR	H120, H118, H116, H114	3200 59. FT	N	N
	12" peg hole C.T. MASTIC	H05	1ST FLR. Hallway EAST side CTR.	H125, H101, H103 H100, H105, H106 A, B, C, D, H114, H116, H120, H122, H119, H121 H200 H201 H203 H215, H217	23000 59. FT	N	N
	window putty	H06	H119 S/E	H204, H205, H207, H208 H209, H210, H213, H219 H216 EXTERIOR windows & CLASSROOM	5500 LI. FT	N	N
		H07	NORTH CTR.	interior classrooms putty is in the interior			
		H08	SOUTH CTR				
	HOT brick	H09	basement storage room 2 N/E	basement storage room 2. furnace exhaust.	100 59. FT	Y	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMMUSD.
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica H.S.

History bldg.

Technician: V. Sanchez
Date: 4-4-07
Page: 2 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	drywall	H10	H104 N/E	H104, H104A, H104B, H107 Mens/Wms, H114, H116, H206, H203A, H212,	3200 sq.ft	P	P
	drywall Joint comp.	H11	↓	↓	↓	↓	↓
	↓	H12	H107 S/E				
		H13	H114 S/W.				
		H14	H206 N/W				
		H15	H212 N/W.				
	soft rough Plaster ceiling	H16	H209 S/E	RMS, H101, 102, H100, H106, H114, H116, H118, H120 H122, H122, H121, H119, H200, H201, H202, H203, H204	28000 sq.ft	P	P
		H17	H213 West Ctr.	H205, H207, H208, H209, H210, H213, H214, H215 H216, H217, H218 1st & 2nd Floor Hallways			
		H18	2nd Flr. Hallway East D/E stairwell				
		H19	H102 N/W				
		H20	H120 S/E				
		H21	1ST FL Hallway AT S/E Stairwell				
		H22	H114 N/E				

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SHMUD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica H.S.

History bldg

Technician: V. Sauk
Date: 4-2-07
Page: 3 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	2x2 Fissured C. Panel	H23	H116 CTR.	H118, H116, H114	2700 SQ.FT	N	N
	4in blue coved base	H24	H103 N/W.	H125, H, 101, H103, H100, H102, H106, H106A, H111, H116, H120, H122, H119, H121, H200, H201, H205, H204, H205, H202, H208, H209, H210, H213, H214, H215, H212 basement 1ST and 2nd flr hallway	3900 LIN.FT	N	N
	plaster walls	H101 thru H107		H122, H023, H022, H020 H201, H202 H203, H204, H205, H206, H207A, H208, H209, H212, H213, H214, H215, H216, H217, H218, H125	39000 SQ.FT	N	N
	drywall	H24A	H127 S/E	H127, H127B	950 SQ.FT	N	N
	drywall joint comp	H25					
		H26	H127B S/E				
		H27	H127 N/W.				
	2x4 Fissured panel	H28	H127 CTR	H127 - H127B	900 SQ.FT	N	N
	12in Base tile	H29	1ST FLOOR Hallway S/W.	H127B, Hallways, AT 1ST, 2nd & basement FLRS	1600 SQ.FT	N	N

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD.
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica H.S History bldg.

Technician: V. Sawler
Date: 4-4-07
Page: 49 of 4

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Gypsum board	H30	basement Hallway CTR.	basement Hallway	750 SQ.FT	N	N
	12" random peglok carry tile & glue	H31	"	basement Hallway	750 SQ.FT	N	N
	carry flooring material	H32	1ST FLR. S/E Stairwell bottom step.	stairwells steps.	450 SQ.FT	N	N
	STUCCO	H33	H127 N/E	Exterior walls,	11060 SQ.FT	N	N
	"	H34	N/W	"	"	"	"
	"	H35	N/E	"	"	"	"
	"	H36	S/E	"	"	"	"
	"	H37	WEST CTR.	"	"	"	"
	"	H38	S/W.	"	"	"	"
	"	H39	N/ CTR. 2nd FLR.	"	"	"	"

AmeriSci Los Angeles
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CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

February 8, 2008

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021165
P.O. #107-0008
107-0008; SMMUSD; St. Monica High / Tech. Bldg

Dear Cesar R.:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Friday, February 08, 2008, for a 3 day turnaround:

3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495

The 18 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci,

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/08/08 **AmeriSci Job #** 908021165
Date Examined 02/08/08 **P.O. #**
Page 1 **of** 4
RE: 107-0008; SMMUSD; St. Monica High / Tech. Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3478	908021165-01L1	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 4" Black Covebase & Glue		
	Analyst Description: Black, Homogeneous, Non-Fibrous, Basecove		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
3478	908021165-01L2	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 4" Black Covebase & Glue		
	Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
3479	908021165-02	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: Heater Unit Gasket		
	Analyst Description: White, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Fibrous glass 95 %, Non-fibrous 5 %		
3480	908021165-03	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
1	**Location:** Gypsum Joint Compound		
	Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
3481	908021165-04	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
1	**Location:** Gypsum Joint Compound		
	Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / Tech. Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3482 1	908021165-05 **Location:** Gypsum Joint Compound	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
3483 1	908021165-06 **Location:** Gypsum Joint Compound	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
3484	908021165-07 **Location:** 2x2 Smooth Pinhole Ceiling Panel	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 20 %, Non-fibrous 55 %			
3485	908021165-08 **Location:** 2x4 Fiss. Sq. C.P.	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30 %, Fibrous glass 20 %, Non-fibrous 50 %			
3486	908021165-09L1 **Location:** Lt. Blue Floor Sheeting	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: Blue, Heterogeneous, Fibrous, Flooring **Asbestos Types:** **Other Material:** Cellulose 20 %, Non-fibrous 80 %			
3486	908021165-09L2 **Location:** Lt. Blue Floor Sheeting	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / Tech. Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3487	908021165-10	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 12" Gray Floor Tile			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** No Mastic found			
3488	908021165-11	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: 12" White Floor Tile			
Analyst Description: White, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** No Mastic found			
3489 2	908021165-12	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Fireproofing			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
3490 2	908021165-13	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Fireproofing			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
3491 2	908021165-14	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Location: Fireproofing			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / Tech. Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3492 2 **Location:** Fireproofing	908021165-15	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 85 %, Non-fibrous 15 %			
3493 2 **Location:** Fireproofing	908021165-16	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 85 %, Non-fibrous 15 %			
3494 **Location:** Octogan Lab Counter	908021165-17	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: Blue, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
3495 **Location:** Rectangular Lab Counter	908021165-18	***No***	NAD (by CVES) by Olga K. Katsuk on 02/08/08
Analyst Description: Blue, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

Reporting Notes:

Analyzed By: Olga K. Katsuk _____; Date Analyzed: 2/8/2008 2.8.08

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____ 2/9/08

AMERISCI

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AMERISCI LOS ANGELES
CHAIN OF CUSTODY RECORD

24416 S Main St, # 308, Carson, CA 90745
Phone (310)834-4868 Fax (310)834-4772

AMERISCI JOB NO: 908021165-

PAGE 1 OF 2

DUE DATE:

☐ RUSH ☐ 24 HR ☐ 48 HR ☑ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: OZ

ADDRESS:

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: Oscar Rivalcoba EMAIL:

PROJECT NAME: St. Mary's Hgt - Tech. Bldg. PROJECT NUMBER: 107-0008 PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
	3478	Bulk	N/A	Bag	1	4/2/07	N/A	U.S.	G			4" block core 6.5 x glue
	3479				1				G			Heater Unit gasket
	3480				1				G			Gypsum joint compound
	3481				1				G			
	3482				1				G			
	3483				1				G			
	3484				1				G			2x2' smooth pinhole ceiling panel
	3485				1				G			2x4 ft. 55. Sq. C.P.
	3486				1				G			Lt. blue floor shingles
	3487				1				G			12" Strip of floor tile

SAMPLED BY: (PRINT) Oscar Rivalcoba	DATE: 4/2/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT) Oscar Rivalcoba	DATE: 4/8/08	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME: —	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: K. Arellano	DATE: 4/8/08
(SIGN)	TIME:	(SIGN)	TIME: 0805

(2) Positive Strip 3/9/11

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AMERISCI JOB NO: 908021165-

PAGE 2 OF 2

DUE DATE:
☐ RUSH ☐ 24 HR ☐ 48 HR ☑ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY:

ADDRESS: Dago to Pico

PHONE: Dago to Pico FAX 1: FAX 2:

CLIENT CONTACT: EMAIL:

PROJECT NAME: PROJECT NUMBER: PROJECT STATE:

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
	3488	Bulk	N/A	Bag	1	9/8/07	N/A	N.A	G	12 Liter / 100 % G		
	3489				1				G	Filter analysis		
	3490				1				G			
	3491				1				G			
	3492				1				G			
	3493				1				G			
	3494				1				G	Octogan Lab counters		
	3495				1				G	Rectangular Lab counter		

SAMPLED BY: (PRINT)	Victor Sanchez	DATE: 9/8/07	RECEIVED BY: (PRINT)		DATE:
(SIGN)		TIME:	(SIGN)		TIME:
RELINQUISHED BY: (PRINT)	Oscar Rivalcaba	DATE: 9/8/07	RECEIVED BY: (PRINT)		DATE:
(SIGN)		TIME:	(SIGN)		TIME:
RELINQUISHED BY: (PRINT)		DATE:	RECEIVED FOR LABORATORY BY:	L. Arellano	DATE: 9/8/07
(SIGN)		TIME:	(SIGN)		TIME: 0805

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 167-0008
PROJECT NAME: Santa Monica H.S. Technology bldg.

Technician: V. Sanchez
Date: 4-2-07
Page: 1 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	4" black cove base & glue	3478	RM T11 N/W.	RM T11, RMS T101 - T113 RMS T-200 - T219 offices & storage rms (except T 105)	3500 L.F.	N	N.
	basement floor runs & el bows	observed TSI in mechrm		T10, T11, consist of fiberglass pipe			
	Gypsum board. wall joint compound	TB0280 02802 02803		T11, T10 S/W side wall, RMS T 101 - T113 offices & storage rms,	29000 sq. ft	N	N
		3480	T-100 WEST CTR.	RMS. T200 thru T 219 including offices & storage rms,			
		3481	T-105 N/W.				
		3482	T-214A N/E				
		3483	T-200 S/E				
	HTR UNIT. Coaster.	3479	T12 mechrm. EAST CTR.	T12 mechrm	2 ea.	N	N
	2x2 smooth Pinhole ceiling panel	3484	T 100 EAST CTR	RMS T100 THRU T113, T214 FIST FLR. offices & storage rms.	9500 sq. ft	Y	N
	2x4 Pissured square pattern ceiling panel	3485	T-212 CTR	2nd FLR Hallway. RMS T-200 thru T-219 (except RM T214)	8500 sq. ft	N	N
	light blue. Floor sheeting	3486	T 214A N/W.	2nd FLR hallway & RM T214A.	2800 sq. ft	N	N
	12" gray speckled FLR tile	3487	T 215 N/E	RMS, T-100 thru T 113 including offices and storage rms, RMS T200 THRU - T214 (except T105)	17000 sq. ft	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMUD.
PROJECT NO.: 107-0008
PROJECT NAME: Sunbelt owing U.S. Technology Blvd

Technician: V. Sandoval
Date: 3-4-07
Page: 2 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	12" white speckled floor tile	3488	T 214 CTR	RMS T 100 THRU T 113 (except RM T 105) RMS T 200 THRU T 219 including • fluids and storage rms, 1 & T & 2nd Floors	1500 SQ. FT	N	N
	Fireproofing	3489	RM T 105 N/W	support beams (metal) RM T 105 • & deck	2400 SQ. FT	YES	N
		3490	N/E				
		3491	S/W				
		3492	S/E				
		3493	CTR				
	ROOF MASTIC	RESAMPLED		ROOF penetrations	150 SQ. FT	N	N
	sheet board	RESAMPLED		RMS T 100 – T 113. RMS T 200 – T 219.	100 EA	N	N
Lab	octagonal shape counters	3494	T-200 S/E	RM T-200	200 SQ. FT	N	N
	rectangular ~~brown~~ lab counters.	3495	T-200 N/W.	RM T-201, T-204	~~500~~ SQ. FT	N	N
	Rolled on roof coat	RESAMPLED		ROOF	APPROX 11,000 SQ. FT	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Technical Bldg.

Technician: V. Sanchez
Date: 4-2-07
Page: 3 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
NAD	Plasterboard walls + ceilings	TB1601 02 03	Take one if necessary	NOT observed.			
NAD	Rough Plaster Wall - interior	TB1701 02 03	see: TB5.01 - 503 Take one if necessary	1st & 2nd Flr Hallways & 2nd Flr staff bars	4900 sq.ft.	N	N
NAD	Canvas wrap pipe insulation	TB1801 02 03		Domestic Water Lines RMT 105	60 L.Ft.	N	N
3-5% POS	Pipe fitting insulation (elbow)	TB1901 02 03	Domestic water Lines	Removed	—	—	—
NAD	Base cove + Mastic	TB2001 02 03	/	Removed	—	—	—
NAD	Built up roof w/ gravel	TB2201 02 03	Removed.	ROOF	11000 sq.ft	N	N
5%-10% POS	Roof penetration base flashing	TB2301 02 03		ROOF			
3% POS	Roof penetration base flashing	TB2401 02 03		EXT. walls & walkway ceilings	18000 sq.ft	N	N
2-3% POS	Exterior Wall Stucco	TB2501 02 03 04 05		EXT. walls & walkway/stairwell ceilings	18000 sq.ft	N	N.
NOS.	Plaster Mastic	TB2601 02 03	?				
30% NAD POS	Pipe Fitting insulation (elbow)	TB2901 02 TB2701/02		Removed / replaced with fiberglass			
30% POS	Pipe insulation	TB2801 02 TB3001					

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica HS - Technical Building

Technician: V. Sander
Date: 4-2-07
Page: 4 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
10-30% POS	Fume hood Lining	TB3001 ↳ 02 03	30% Chrysotile 10% Amosite	NOT observed			
NAD	Lab top counter	TB3201 ↳ 02 03		~~T2202 & T3204~~ NOT SURE	~~3 SQFT~~ UNKNOWN		
20-30% POS	Lab top counter	TB3301 ↳ 02 03	Can you tell difference between NAD & POS	NOT SURE.			
2% POS	Paint Coating	TB3401 ↳ 02 03		NOT observed.			
		TB3503					

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: V. Sauter
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High School - Technical Bldg.

Technician: V. Sauter
Date: 4-2-07
Page: 5 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
NAD	Duct insulation	TB0101 TB0102 TB0103		NOT observed.			
NAD	Gypsum board wall	TB02A01 ↓ A02	[redacted]	T11, T10, sidewall, transition T113. RMS T200 thru T219. including offices & storage rms			
NAD	Gypsum board joint compound	TB02B01 02 03					
NAD	Domestic water insulation	TB0301	(fiberglass)	mechanical rm, (new) T105			
[redacted]	Heat water insulation	TB0401	(resilient)	(mechanical T12)			
NAD	Rough plaster walls & ceilings	TB0501 02 03	[redacted]	[redacted], [redacted]			
[redacted]	2'x2' random-grid ceiling panel	TB0701 02 03		Removed			
NAD	Duct tape on HVAC system	TB0801 02 03		NOT observed			
NAD	12" acoustical wall tile & mastic	TB1101 02 03 01A		NOT observed			
NAD	12" random peg tile & mastic	TB1401 02 03		NOT observed			
NAD	Mastic associated w/ 12" random peg tile	TB1401A 02A 03A		NOT observed			
3% POS	9" beige floor tile & mastic	TB1501	Mastic sliced	Removed			

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February 8, 2008

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908021163
P.O. #107-0008
107-0008; SMMUSD; St. Monica High / English Bldg

Dear Cesar R.:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Friday, February 08, 2008, for a 3 day turnaround:

E-01, E-02, E-03, E-04, E-05, E-06, E-07, E-08, E-09, E-10, E-11, E-12, E-13, E-14, E-15, E-16, E-17, E-18, E-19, E-20, E-21, E-22, E-23, E-24, E-25

The 25 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/08/08 **AmeriSci Job #** 908021163
Date Examined 02/08/08 **P.O. #**
Page 1 **of** 6
RE: 107-0008; SMMUSD; St. Monica High / English Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-01	908021163-01	***No***	NAD
1 **Location:** Plaster Ceiling			(by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
E-02	908021163-02	***No***	NAD
1 **Location:** Plaster Ceiling			(by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
E-03	908021163-03L1	***No***	NAD
1 **Location:** Plaster Ceiling			(by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Black/Grey, Homogeneous, Non-Fibrous, Basecove			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: No plaster			
E-03	908021163-03L2	***No***	NAD
1 **Location:** Plaster Ceiling			(by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / English Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-04	908021163-04L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Ceiling Tile & Glue			
Analyst Description: Brown, Heterogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 44 %, Non-fibrous 56 %			
E-04	908021163-04L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Ceiling Tile & Glue			
Analyst Description: Dark Yellow, Heterogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-05	908021163-05	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Brown Flooring			
Analyst Description: Brown, Heterogeneous, Fibrous, Flooring **Asbestos Types:** **Other Material:** Cellulose 31 %, Non-fibrous 69 %			
E-06	908021163-06	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Carpet Glue			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-07	908021163-07	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Drywall			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
E-08	908021163-08	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
2 **Location:** Drywall Jt. Compound			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / English Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-09 2	908021163-09 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-10 2	908021163-10 **Location:** Drywall Jt. Compound	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-11 3	908021163-11 **Location:** Drywall Joint Compound	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-12 3	908021163-12 **Location:** Drywall Joint Compound	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-13 3	908021163-13 **Location:** Drywall Joint Compound	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-14 3	908021163-14 **Location:** Drywall Joint Compound	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / English Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-15	908021163-15	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Fire Door Material			
Analyst Description: Light Grey, Heterogeneous, Fibrous, Fireproofing **Asbestos Types:** **Other Material:** Cellulose 7 %, Fibrous glass 2 %, Non-fibrous 91 %			
E-16	908021163-16L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" White Floor Tile			
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-16	908021163-16L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" White Floor Tile			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-17	908021163-17L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Gray Floor Tile			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-17	908021163-17L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Gray Floor Tile			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-18	908021163-18L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Blue Floor Tile			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / English Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-18	908021163-18L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Blue Floor Tile			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-18	908021163-18L3	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: 12" Blue Floor Tile			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-19	908021163-19	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Red Flooring			
Analyst Description: Brown, Heterogeneous, Fibrous, Flooring **Asbestos Types:** **Other Material:** Cellulose 6 %, Non-fibrous 94 %			
E-20	908021163-20L1	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Brown Flooring w/Barrier Paper			
Analyst Description: Brown, Heterogeneous, Fibrous, Flooring **Asbestos Types:** **Other Material:** Cellulose 6 %, Non-fibrous 94 %			
E-20	908021163-20L2	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
Location: Brown Flooring w/Barrier Paper			
Analyst Description: Black, Heterogeneous, Fibrous, Vapor Barrier **Asbestos Types:** **Other Material:** Cellulose 14 %, Non-fibrous 86 %			
E-21	908021163-21	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
4 **Location:** Stucco			
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / English Bldg

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-22	908021163-22	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
4 **Location:** Stucco			
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-23	908021163-23	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
4 **Location:** Stucco			
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-24	908021163-24	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
4 **Location:** Stucco			
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
E-25	908021163-25	***No***	NAD (by CVES) by Arturo A. Aldana on 02/08/08
4 **Location:** Stucco			
Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

Reporting Notes:

Analyzed By: Arturo A. Aldana art alda 2-8-08; Date Analyzed: 2/8/2008

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 2/8/08

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AMERISCI JOB NO: 908021163-

PAGE 1 OF 3

DUE DATE:
☐ RUSH ☐ 24 HR ☐ 48 HR ☒ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: CTL

ADDRESS:

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: Oscar Rivalcoba EMAIL:

PROJECT NAME: SMMUSD - St. Monica HS - Bldg. J & L PROJECT NUMBER: 107-0008 PROJECT STATE: CA

MATRIX: **A**-WATER **S**-SOIL/SOLIDS **SL**-SLUDGE **OIL**-OIL **CH**-CHIPS **WI**-WIPES **C**-CASSETTES **W**-WASTE **O**-OTHER

CONTAINER: **P**-PLASTIC **G**-GLASS **V**-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Asbestos Y/N	Notes:
	E-01	Bulk	N/A	Bag	1	4/4/07	N/A	CT				Y	Plaster ceilings
	-02				1							N	
	-03				1							Y	
	-04				1							Y	12" ceiling tile + glue
	-05				1							Y	Brown flooring
	-06				1							Y	Carpet glue
	-07				1							C	Drywall
	-08				1							Y	drywall joint compound
	-09				1							C	
	-10				1							Y	

SAMPLED BY: (PRINT) Victor Sanchez DATE: 4/4/07

(SIGN) TIME:

RELINQUISHED BY: (PRINT) Oscar Rivalcoba DATE: 4/4/07

(SIGN) TIME:

RELINQUISHED BY: (PRINT) DATE:

(SIGN) TIME:

RECEIVED BY: (PRINT) DATE:

(SIGN) TIME:

RECEIVED BY: (PRINT) DATE:

(SIGN) TIME:

RECEIVED FOR LABORATORY BY: J Weller DATE: 2/8/08

(SIGN) TIME: 0805

@ Positive stop 1%

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DUE DATE:

☐ RUSH ☐ 24 HR ☐ 48 HR ☒ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY:

ADDRESS: Report to Pagel

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: EMAIL:

PROJECT NAME: PROJECT NUMBER: PROJECT STATE:

MATRIX: **A**-WATER **S**-SOIL/SOLIDS **SL**-SLUDGE **OIL**-OIL **CH**-CHIPS **WI**-WIPES **C**-CASSETTES **W**-WASTE **O**-OTHER

CONTAINER: **P**-PLASTIC **G**-GLASS **V**-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	pH	Notes:
	E-21	Bulk	N/A	Bag	1	4/4/07	N/A	V.S				N	Stucco
	-22				1							A	
	-23				1							A	
	-24				1							A	
	-25				1							C	

SAMPLED BY: (PRINT) Victor Sanchez	DATE: 4/4/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT) Victor Sanchez	DATE: 4/8/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE: 4/8/07
(SIGN)	TIME:	(SIGN)	TIME: 805

Positive Stop 2%

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PAGE 2 OF 3

DUE DATE:
☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 3 DAY ☑ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY:

ADDRESS: Property Depot

PHONE: FAX 1: FAX 2:

CLIENT CONTACT: EMAIL:

PROJECT NAME: PROJECT NUMBER: PROJECT STATE:

MATRIX: **A**-WATER **S**-SOIL/SOLIDS **SL**-SLUDGE **OIL**-OIL **CH**-CHIPS **WI**-WIPES **C**-CASSETTES **W**-WASTE **O**-OTHER

CONTAINER: **P**-PLASTIC **G**-GLASS **V**-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
	E-11	Bulk	N/A	Bag	1	4/4/07	N/a	CR				Drywall joint compound
	-12				1							
	-13				1							
	-14				1							
	-15				1							Fire door material
	-16				1							12" White floor tile
	-17				1							12" gray floor tile
	-18				1							12" brown floor tile
	-19				1							Red flooring
	-20				1							Brown flooring w/ barrier paper

SAMPLED BY: (PRINT) Victor Sanchez	DATE: 4/4/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT) Oscar Rivadeneira	DATE: 4/8/07	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE: 2/8/07
(SIGN)	TIME:	(SIGN)	TIME: 0805

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - English Bldg. (English bldg)

Technician: V. Sander
Date: 4-4-07
Page: 1 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
NAD	Plaster wall	E101 TO E107	/	E217,			
5% POR	Soft plaster ceiling	E201 02 03	/	E217, E215, E213, E208, E210, 2nd FLR corridor E201, E200, E302, E304 E100, E101, E105, E107	14000 sq. FT	N	N
NAD	~~12" ceiling tile~~	~~E301 02 03~~	ceiling: soft plaster →	E109A, B, C, D, E113, E115, E117, 1ST FLR corridor			
NAD	Plaster ceilings	E401 02 03		E104A, stairwells ~~E107~~ (SOUTH & North)	1700 sq. FT	N	N
		E01	stairwell North entrance				
		E02	~~E104~~ E104A CTR				
	4" blue concrete base	E03	E100 S/W	E217, E215, E213, E209, E208-E210, Hallways, 1ST & 2nd FLRS, E201 E200, E100, E101, E103	2700 LI. FT	N	N
				E107, E113, E115, E117,			
	Plaster wall	E101 TO E102		E100, E101, E103, E105, E107, E109A-D E113 E115, E117, E200, E201, E209, E208, E208	24000 sq. FT	N	N
				E110, E302, E304, 1ST & 2nd FLR Hallways			
	ROOF core	Assumed		ROOF			
	ROOF MASTIC	Assumed		ROOF Penetrations			
	Chalkboard	Assumed		Rms, E100, E101, E103, E107, E113, E115 E117, E200, E201, E213, E215, E217	40 ea	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica HS — English bldg

Technician: V. Sanchez
Date: 4-4-07
Page: 2 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	12" straight peglok carpet tile & glue	E04	E200 CTR.	RMS 200, E217, E215, E213,	2300 SQ. FT	Y	N
	~~carpet~~ brown flooring material	E05	E217 CTR.	RMS E217, E215, E213, E200, E201 (under carpet)	4200 SQ. FT	N	N
	carpet glue	E06	E215 SO. CTR	E217, E215, E213 E201, E200	4200 SQ. FT	N	N
	drywall	E07	E113 N/W	E215 (NORTH WALL) E213 SO (WALL) E210 EASTWALL E206A (RMS), E205 RMS, E203 RMS, E203A.	7800 SQ. FT	N	N
	drywall joint comp	E08	E113 N/W	E302 E304, E104, E104B, E106, E106A. E110, E115 NORTH WALL E113 SO WALL.			
		E09	E304 S/E				
		E10	E302 EAST CTR				
		E11	E210 EAST CTR				
		E12	E205 N/E				
		E13	E106 S/W.				
		E14	E110 S/E				

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica H.S.

Technician: V. Sanchez
Date: 4-4-07
English bldg **Page:** ~~2~~ 3 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Fire door material	E15	E209 north entrance	E209 north & so. doors,	4 ea	N	Yes
	12" white FW tile	E16	1ST FLOOR hallway N/E	1ST & 2nd Flr hallways	600 sq.ft	N	N
	12" speckled grey FW tile	E17	↓	1ST Flr. 2nd Flr corridors, E104, E203A, E208, E210, E302, E304	4800 sq.ft	N	N
	12" blue speckled FW tile	E18	E100 S/W.	E100, E101, E103, E107, E109 ABCDE, E113, E115, E117 & @ entrances, E102, E200, E201, E213, E217.	7300 sq.ft	N	N
	Red Floorway material	E19	E209 so. entrance	E209	2400 sq.ft	N	N
	brown floorway with burner paper	E20	E105 @ entrance	E105	225 sq.ft	N	N
	STUCCO	E21	N/E	EXT. walls & walkway ceilings	5000 sq.ft		
	↓	E22	N/W	↓			
		E23	S/W				
		E24	S/E				
		E25	EAST CTR				

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: _____ **Technician:** _____

PROJECT NO.: _____ **Date:** _____

PROJECT NAME: Santa Monica High School - Visually Handicapped ~~Bldg.~~ Bldg. **Page:** ___of___

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
NAD	Baseboard w/ mastic	VH0101 ↓ 02 03		Could not locate this Bldg.			
NAD	Wall material w/ mastic	VH0201 ↓ 02 03					
20% pos	Window putty	VH0301 ↓ 02 03	?	E-10 which is now print shop. AT SOUTH end OF English bldg.			
NAD	Roof composite	VH0401 ↓ 02 03	?	(basement) office personnel said E10 was used as visually handicapp-			
	NOTE: THIS Bldg: I think is located OUTHE SOUTH end OF bldg. (E-10) Per: office personnel this bldg used to be. Visually handicapped bldg.						
	~~It appears most as of this bldg used to be separated. Our two, Easy to bldg not Roof on Top~~						

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To:	Cesar R. CTL Environmental Services	**From:**	Olga K. Katsuk
Fax #:	(310) 530-0792	**AmeriSci Job #:**	908021164
		Subject:	PLM 3 day Results
		Client Project:	107-0008; SMMUSD; St. Monica High / Science (Report Amended 6/19/2008)
Email:			

Date: Thursday, June 19, 2008
Time: 13:08:07
Comments:

Number of Pages: 4 (including cover sheet)

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PLM Bulk Asbestos Report

CTL Environmental Services
Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/08/08
Date Examined 02/08/08

AmeriSci Job No. 908021164
P.O. # 107-0008

RE 107-0008; SMMUSD; St. Monica High / Science
(Report Amended 6/19/2008)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3501	908021164-01	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 2x4 Fiss. C.P.		
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 30 %, Fibrous glass 20 %, Non-fibrous 50 %			
3502	908021164-02	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: Blue Rectangular Counter		
Analyst Description: Blue, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3503	908021164-03	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: Carpet		
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3496	908021164-04	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: Drywall Jt. Compound		
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: No Drywall found			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / Science
(Report Amended 6/19/2008)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3497	908021164-05	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: Drywall Jt. Compound		
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: No Dtywall found			
3498	908021164-06	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 12" Gray Floor Tile		
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: No Mastic found			
3499	908021164-07L1	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 12" Lt. Gray Floor Tile		
Analyst Description: Grey, Homogeneous, Non-Fibrous, Flooring			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3499	908021164-07L2	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 12" Lt. Gray Floor Tile		
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3500	908021164-08L1	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08
	Location: 12" White Floor Tile		
Analyst Description: White, Homogeneous, Non-Fibrous, Flooring			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; SMMUSD; St. Monica High / Science
(Report Amended 6/19/2008)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3500	908021164-08L2	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08

Location: 12" White Floor Tile

Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic
Asbestos Types:
Other Material: Non-fibrous 100 %

3504	908021164-09	*No*	NAD (by CVES) by Olga K. Katsuk on 02/08/08

Location: HVAC Joint Compound

Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:

Analyzed By: Olga K. Katsuk O.K. ; Date Analyzed: 2/8/2008 6/20/08

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146) 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 6/20/08

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AMERISCI JOB NO: 908021164-

PAGE 1 OF 1

DUE DATE:
☐ RUSH ☐ 24 HR ☐ 48 HR ☒ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O#

COMPANY: CR

ADDRESS:

PHONE: | FAX 1: | FAX 2:

CLIENT CONTACT: Oscar Rivalcaba | EMAIL:

PROJECT NAME: St. Maria Hse - Sylmar | PROJECT NUMBER: 107.0008 | PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
	3501	Bulk	N/A	Bag	1	4/2/07	N/A	V.S.	G	2x4 f.s.s. CR.		
	3502				1				G	Blue Rectangular counter		
	3503				1				G	Carpet		
	3496				1				G	drywall SF. compound		
	3497				1				G	"		
	3498				1				G	12" grey floor tile		
	3499				1				G	12" C. grey floor tile		
	3500				1				G	12" white floor tile		
	3504				1				G	HVAC joint compound		

SAMPLED BY: (PRINT) V. de la Sanchez	DATE: 4/2/07	RECEIVED BY: (PRINT)	DATE:		
(SIGN)	TIME:	(SIGN)	TIME:		
RELINQUISHED BY: (PRINT) Oscar Rivalcaba	DATE: 4/2/07	RECEIVED BY: (PRINT)	DATE:		
(SIGN)	TIME:	(SIGN)	TIME:		
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: V. Howell	DATE: 2/8/08		
(SIGN)	TIME:	(SIGN)	TIME: 0808		

AMERISCI

www.amerisci.com

AMERISCI LOS ANGELES
CHAIN OF CUSTODY RECORD

24416 S Main St. # 308, Carson, CA 90745
Phone (310)834-4868 Fax (310)834-4772

AMERISCI JOB NO: 908021164-

PAGE 1 OF 1

DUE DATE:
☐ RUSH ☐ 24 HR ☐ 48 HR ☑ 3 DAY ☐ 5 DAY ☐ 7 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: CPL

ADDRESS:

PHONE: | FAX 1: | FAX 2:

CLIENT CONTACT: Jason Rudolph | EMAIL:

PROJECT NAME: St. Monica High - Science | PROJECT NUMBER: 107.0008 | PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
	3501	Bulk	N/A	Bag	1	4/3/07	N/A	V.S.	G	2x4 fiss. C.P.		
	3502				1				G	Blue Rectangular counter		
	3503				1				G	carpet		
	3456				1				G	drywall St. compound		
	3457				1				G	"		
	3458				1				G	12" Grey floor tile		
	3499				1				G	12" C.T. Grey floor tile		
	3500				1				G	12" White floor tile		
	3504				1				G	HVAC Joint compound		

SAMPLED BY: (PRINT) Victor Sanchez
(SIGN)
DATE: 4/3/07 TIME:

RELINQUISHED BY: (PRINT) Jason Rudolph
(SIGN)
DATE: 4/8/07 TIME:

RELINQUISHED BY: (PRINT)
(SIGN)
DATE: TIME:

RECEIVED BY: (PRINT)
(SIGN)
DATE: TIME:

RECEIVED BY: (PRINT)
(SIGN)
DATE: TIME:

RECEIVED FOR LABORATORY BY:
(SIGN)
DATE: 4/8/07 TIME: 0808

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica H.S.

Science bldg

Technician: V. Sanchez
Date: 4-3-07
Page: 1 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
3480 3481	drywall/ joint comp.	3496	S107 s/w.	S107, prep rm, elec rm S104C, B215, S105, S105A S104, S102P, S102A.	19000 SQ FT	N	N
3482 3483	"	3497	S200 S/E	RMS S200, S200P, S202, S204P, S204 KIVI S201, B023, S205P, S205, S207	"	"	"
02B301 B02 B03	2x2 smooth Pinhole ceiling panel	3479 Tech bldg.	"	Prep rm, S107, S105, S105A, S104, S102P, S102A, S102, S100P, 1ST & 2ND FLR hallways	13000 Sq. Ft	N	N
				S200, S200P, S202, S204P, S204, S201 S201P, S203, S205P, S205, S207	"	"	"
	12" gray speckled FLR tile	3498	S107 N/W	prep rm, S107, S105, S105A, S104, S102P, S102A, S102, S100P, S100, S200, S200P, S202, S204P	13000 SQ FT	N	N
				S204, S201, B201P, S203, S205P, S205 S202	"	"	"
	12" light gray FLR tile	3499	Hallway west CTR	prep rm, 5, corridor	600 SQ FT	N	N
	light blue floor sheeting	Tech bldg 3486	"	1ST & 2ND FLR. Hallway	5200 SQ. FT	N	N
	12" white floor tile.	3500	S107 S/E	S107, S104, S102, S100, S200, S202, S204 S201, S203, S205	1300 SQ FT	N	N
	HVAC Tower Component	3504	mechanical rm CTR	mechanical between HVAC seams	100 SQ FT	N	N
	inspected ceiling spaces covered with TSI (new)		silver paper.	observed fiberglass duct insulation mechanical observed fiberglass			

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMMUSD — Science Bldg
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica H.S

Technician: V. Sandoz
Date: 4-3-07
Page: 2 of ~~5~~

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Rectangular counters (black)	tech bldg 3495		prep rm, S107, S104, S102P, S100 S200 S200P, S202, S204, S207.	1800 Sq Ft	N	N
	octagon shape counters,	tech bldg		S205	200 Sq Ft	N	N
	4" black cove base & colve.	tech bldg.		prep rm, S107, S105, S105A, S104, S102P, S102A S100P S100A, S100, S200, S200P, S202, S204.	2000 Li. Ft	N	N
				S204, S201, S200P, S201P, S205, S207			
	2x4 Fissured ceiling panel	3501	S101 CTR.	S103, S101P, S101A, S101	2700 Sq. Ft	L	N
	blue rectangular counters	3502	S103 N/E	S103, S101P.	350 Sq. Ft	N	N
	carpet glue	3503	S101A CTR.	S101A.	90 Sq. Ft	N	N
	STUCCO	POS.	same as tech bldg.	EXT. walls on west side & STair walls	1200 Sq. Ft	L	N
	Rolled on roof core.	Assumed		ROOF	9500 Sq. Ft	N	N
	ROOF MASTIC	Assumed		ROOF penetrations	50 Sq. Ft	N	N
	check boards	Assumed		RMS S200, S201, S202, S203, S204, S205, S207	24 ea.	N	N

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: _____ **Technician:** V. Sanchez

PROJECT NO.: _____ **Date:** 4-3-07

PROJECT NAME: Santa Monica Hgh - Science Building **Page:** 2 of 3

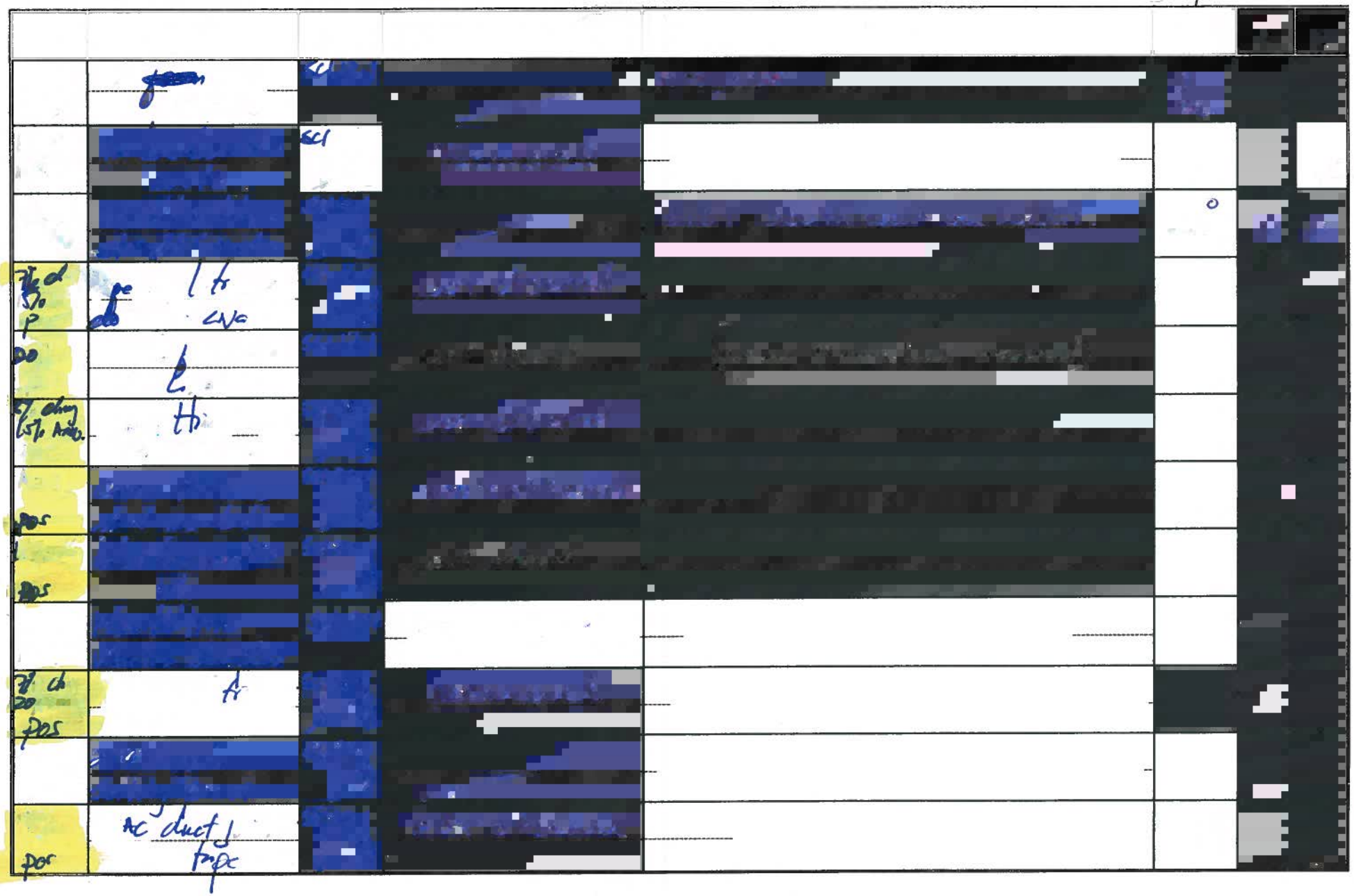
PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
2-3 To Pos	Window putty	SC1301 ↓ 2 3	[redacted]	Ext. window,	11000 Li.Ft.	N	N.

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: _____
PROJECT NO.: _____
PROJECT NAME: Santa Monica Hgh - Science Bldg.

Technician: V. Sandy
Date: 4-3-07
Page: 4 of 5

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
25-35% POS	Tan Cove base	SC1-1-1 ↓ -2 -3	Removed				
NAD	12" brown floor tile + mastic	SC1 2-1 ↓ -2 -3	Tile + mastic Removed				
T-10% M-7% POS	9" brown floor tile + mastic	SC1-3-1	Removed				
T-NAD M-NAD	12" blue floor tile + mastic	SC1-4-1 ↓ -2 -3	/	S103, S107	1600 SQ.FT	N	N
T-NAD M-NAD	12" gray floor tile + mastic	SC1-5-1 ↓ -2 -3	/	S103, S101C (RM'S), S101P, S101	2400 SQ.FT	N	N
5-10% POS	9" red floor tile + mastic	SC1-6-1	Removed				
10% POS	9" gray floor tile + mastic	SC1-7-1	Removed				
15% POS	Sink undercoating	SC1 8-1 ↓ -2 -3	Removed				
NAD	Concrete coved type sink	SC1 9-1	Not observed				
NAD	Smooth plaster walls + ceiling	SC1-10-1 thru SC1 10-7, SC1-10,8 thru SC1-10-10		S105, S101C, S101P, S101A, S101B, S103, S101 1ST FLR Hallway, STORE RM S205, mechanical rm,	6700 SQ.FT	N	N
B-NAP M-NAD	Black baseboard + mastic	SC1 11-1 ↓ -2 -3		S103, S101C, S101A, S101P.	245 LN.FT	N	N
B-NAP M-NAD	Brown baseboard + mastic	SC1 12-1 ↓ -2 -3	Removed				



PLM Bulk Asbestos Report

107-0008; S.M. High B. Hall

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5285	908021148-11L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Orange Floor Tile w/Adhsive			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5286	908021148-12	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Green C. / Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5287	908021148-13L1	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 4" Green Covebase w/ Adhsive			
Analyst Description: Green, Homogeneous, Non-Fibrous, Basecove **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5287	908021148-13L2	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 4" Green Covebase w/ Adhsive			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5288	908021148-14	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: 12"x12" Fissued Ceiling Tile			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 30 %, Non-fibrous 70 %			
5289	908021148-15	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Duct Sealant			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; S.M. High B. Hall

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5290	908021148-16	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
5291	908021148-17	***No***	NAD (by CVES) by Olga K. Katsuk on 02/07/08
Location: Smooth Plaster			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Reporting Notes:

Analyzed By: Olga K. Katsuk _____; Date Analyzed: 2/7/2008 2/7/08

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____ 2/8/08

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Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB#: 908021148

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

COMPANY:	ADDRESS:	P.O.#:
CTL		32145

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Hall	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK				X		PC	
JOB NUMBER: 17	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: CR	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO:

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
5275	Fireproofing						
76	"						
77	"						
78	"						
79	"						
80	St. Comp						
81	"						
82	"						
83	Drywall						
84	Composite Drywall w/ St. Comp						
85	12"x12" orange Flr tile w/ Adhesive						
86	Green Carpet - Glue						
87	4" Green Cove base w/ Adhesive						
88	12"x12" Fissured Ceiling tile						
89	Duct Sealant						
90	Stucco						
91	Smooth Plush						

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME: 2/6/ 4 50

FIELD BULK SAMPLE LIST

CLIENT: __
PROJECT NO.: 17
PROJECT NAME:

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION			
		5275	Stora e Ro - Ce- n Co	Colum and e n M st . Ro Stor e 1 ; 2 Elevato 1 66	4500 Sq. Ft	Y	N
		5276	S e - Nor th West n				
		5277	Stora e Ro 1 - South wal Center				
		5278	S ra - Northwest Corner				
		5279	S a -2 - outh West corner				
		5280	Offic 1 - East Wall Center	Ce. n M n 1st Flor 19 20 ; Walls M Ro Stora e 2e 1 2	950 Sq. Ft	N	N
		5281	Stora e 3 - outh West Corner				
		5282	~~Ro Offic 2~~ uth we t Corner				
		5283	off e 1 - East wall Center				
		5284	f. 2 - East Wall Cen				—
		5285	offoce 1 - South Entra	Basement Ro 10 1 154 llwa 1 ; 2 at ea ; Ele v Lo . n bel Kwa 1 ; 2 ffice 1, 2)	5000 Sq. Ft	N	N

FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0004
PROJECT NAME: Santa Monica High - Barnum Hall

Technician: E. Rivalcuba
Date: 2/1/08
Page: 2 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Green Carpet Glue	5286	~~Office 1~~ - 1st Floor Hall - by Office 1 -	1st Floor Hall, Mezzanine Level Lobby, Balcony	9000 sq ft	N	N
	4" Green Coveb ase w/ Adhesive	5287	Walkway 1 - South Center	Basement Rm 10, 11, 14, 15, 4, Hallway 1 & 2, 1st Floor Elevator Lobby, storage 1, 2, Rm 1, Walkway 1 & 2, Hall, Office 1, 2, Mezza Lobby, Balcony	1000 lin ft	N	N
*	12" x 12" Fissured Ceiling Tile	5288	Basement - Hallway 2 - South West Corner	Basement Hallway 2, 1st Flor Elevator Lobby	500 sq ft	Y	N
	Duct Sealant	5289	Mezza Level - Crawspace under Balcony - ~~SW~~ Center	Mezza Level - CRAWspace under Balcony on Hvac Unit Ducting	20 sq. ft	N	N
	Stucco	5290	Exterior - Lobby - West Center	Exterior walls	~~1000~~ 10000 sq. ft	N	N
	Smooth Plaster	5291	Mezza Level - Mens RR - North West Corner	1st Floor Walkway 1 & 2, Hall, Mens & Womens RR, Lobby, Mezza Level Mens & Womens RR, closet 1 & 2, Balcony	4800 sq ft	N	N
	Ceiling tile Mastic	Assumed	Not Sampled Material Intact	Basement Hallway 2, 1st Floor Elevator Lobby	500 sq. ft	N	N
	Grey Multi Colored Carpet Glue		(New Material)	Basement Rm 19, 20	300 sq. ft	N	N
	6" Black Coveb ase w/ Adhesive				150 lin ft		

CTL ENVIRONMENTAL SERVICES
FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
PROJECT NO.: 107-0008
PROJECT NAME: Santa Monica High - Barnum Hall Building

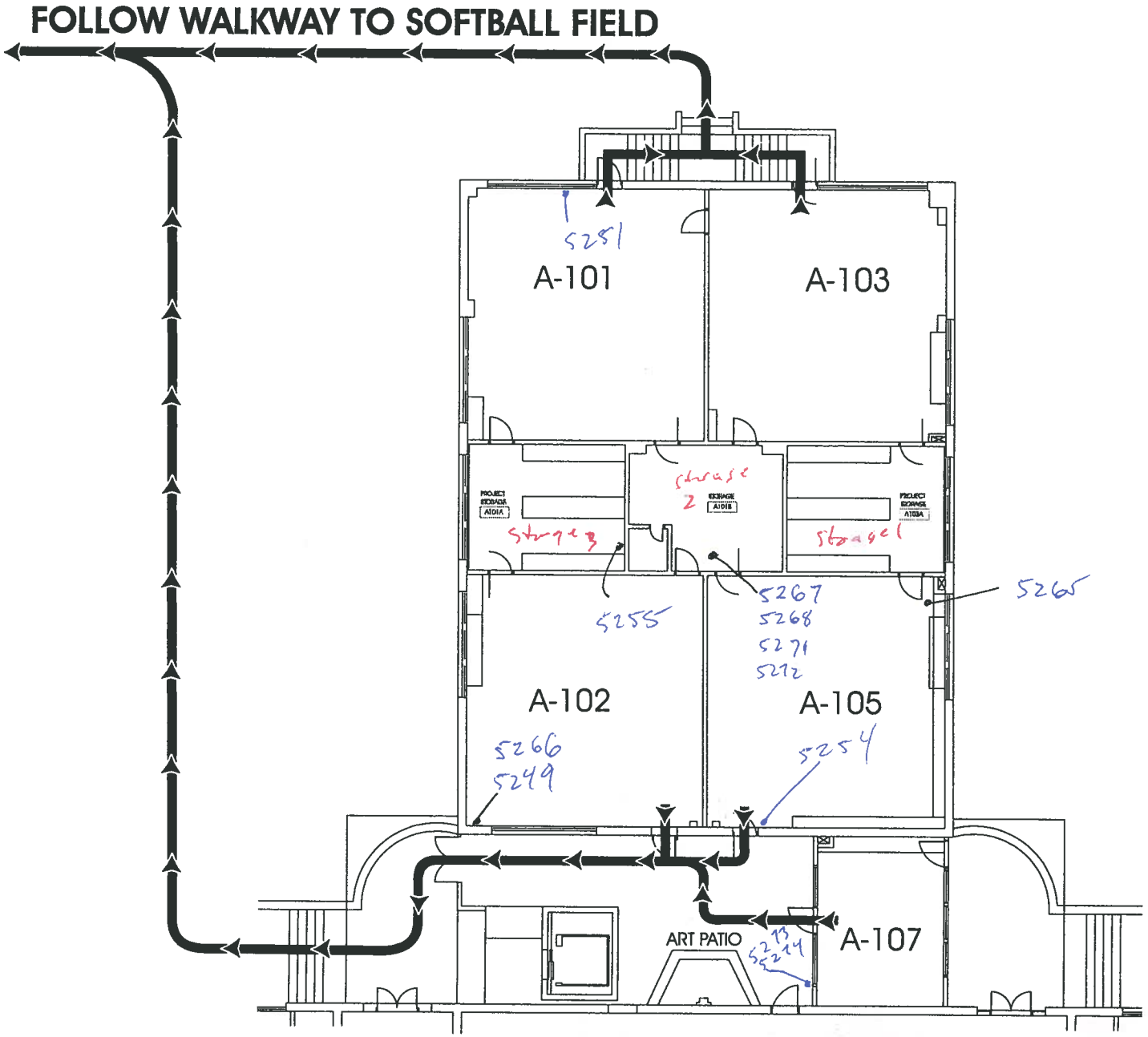
Technician: F. Fuentes
Date: 2/1/08
Page: 3 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
NAD	Smooth plaster wall	SM0101 TO SM0104	Sample one more of set	*See Samples 5291 for Material location	4800 sq. ft.	N	N
NAD	Rough plaster wall & ceiling	SM0201 TO SM0207	(Lobby,	Basement Electrical Rm 2, Rm 10, 11, 14, 15, 4, Hallway 1, 2, Girls RR, Boys RR, 1st Floor Elevator Lobby, storage 2, Rm 1, Storage 4, Janitors Closet, Hall, office 1, 2, Mezzo Lobby, Balcony	20000 sq ft	N	N
60% POS	electrical wire insulation	SM0301 TO SM0304		On stage and Portable Lights	10 sq ft	N	N
60% POS	Light fixture gasket	SM0401 TO SM0403		Attic Space Above Hall	10 lin. ft	N	N
NAD	Plaster beam covering	SM0501 TO SM0503		Stage @ Balcony Level	200 sq ft	N	N
NAD	Duct tape on HVAC unit	SM0601 TO SM0603	Material Not observed		—	—	—
NAD	Silver roof material	SM0701 ↓ 02 03	Material Not Inspected	Roof	—	N	N
NAD	Exterior stucco	SM1001 ↓ 02 03		Exterior walls	10000 sq. ft	N	N
3% POS	Window putty	SM1101 ↓ 02 03		Exterior windows	200 lin. ft	N	N
NAD	P. pe insulation on domestic hot water	SM1201	Material Not observed		—	—	—

APPENDIX C

SAMPLE LOCATIONS

EVACUATION ROUTE
ART BUILDING - UPSTAIRS

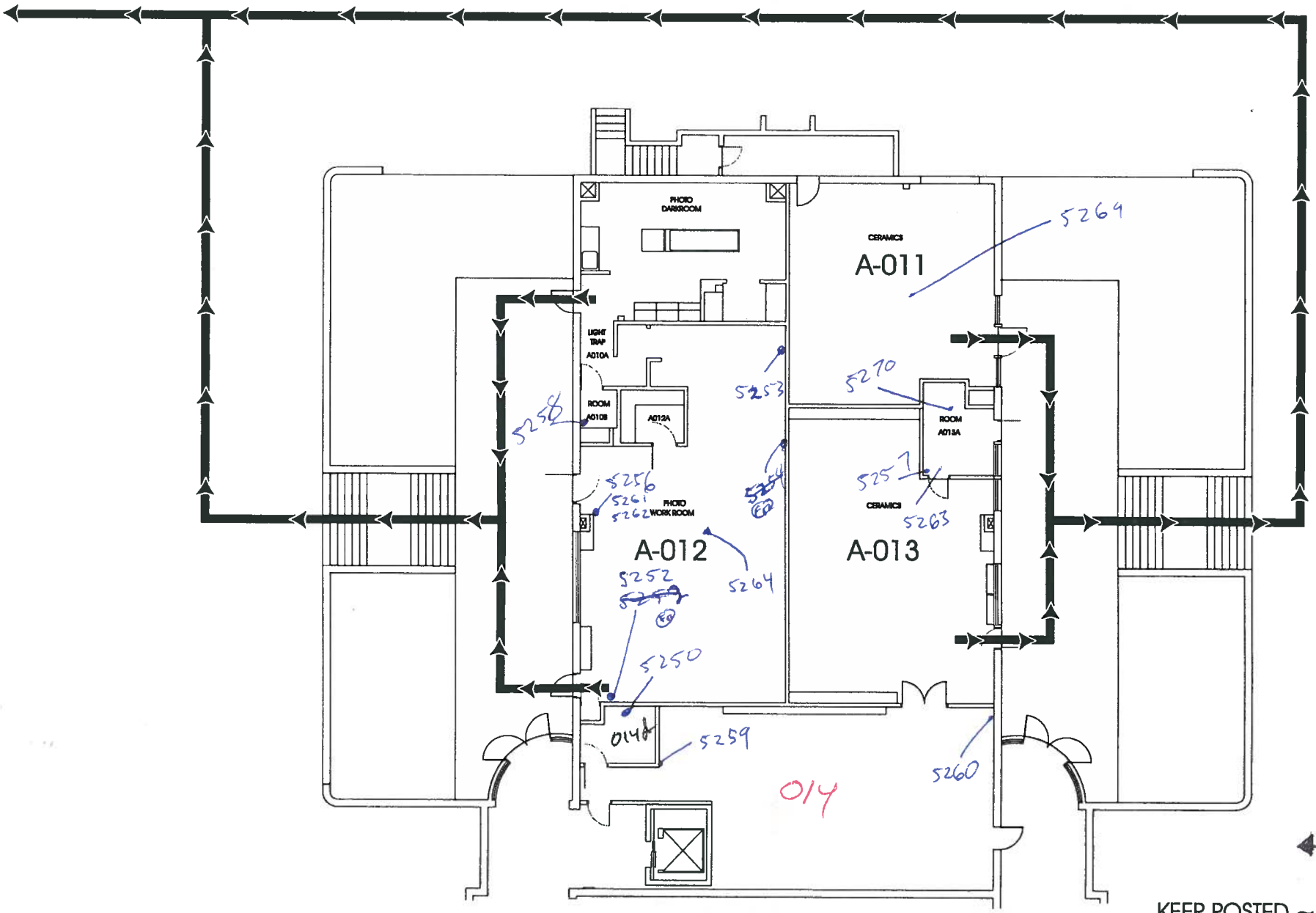


BACK OF HISTORY BUILDING

KEEP POSTED ~ DO NOT REMOVE

EVACUATION ROUTE
ART BUILDING - DOWNSTAIRS

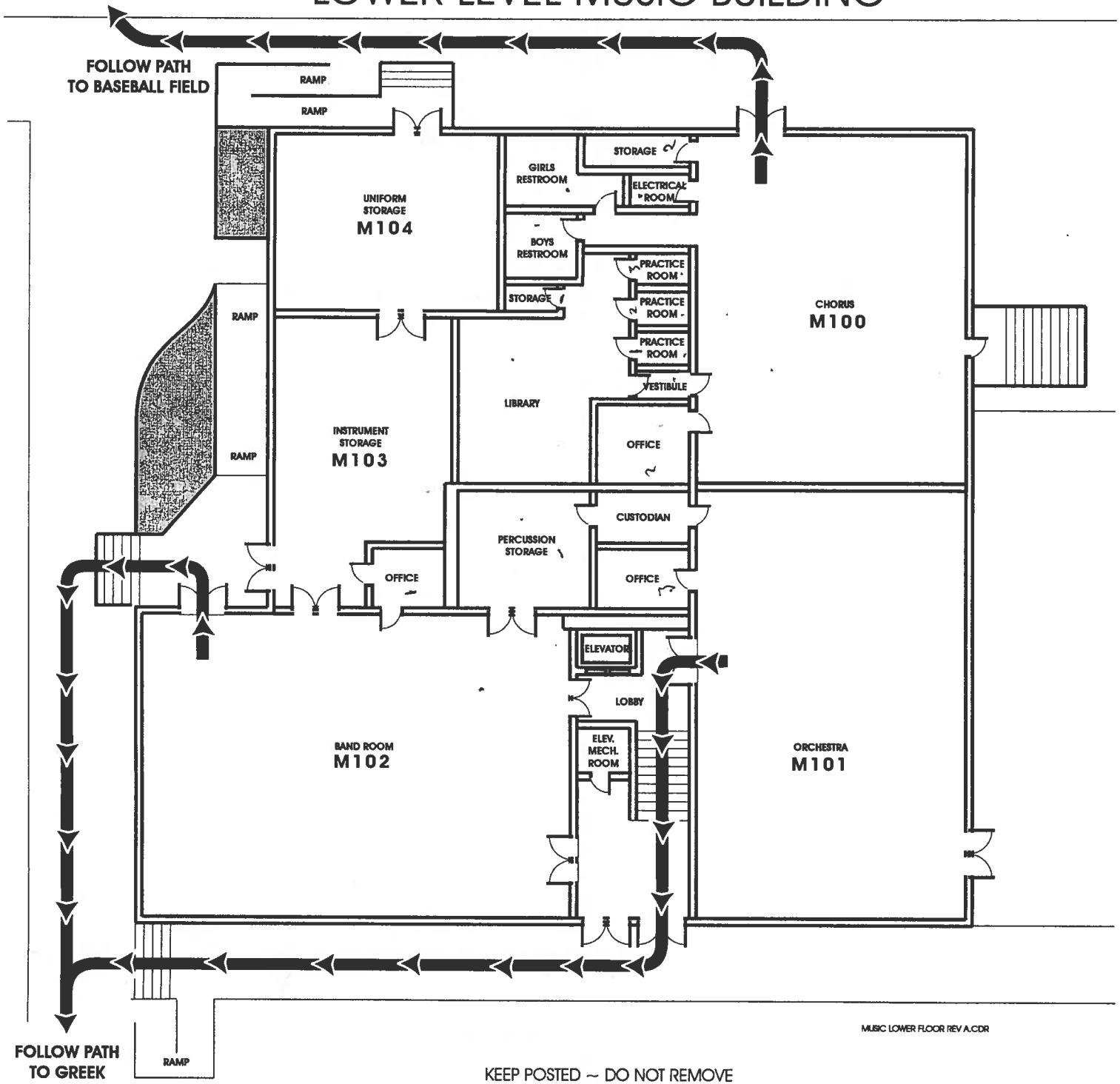
FOLLOW WALKWAY TO SOFTBALL FIELD



KEEP POSTED ~ DO NOT REMOVE

BACK OF HISTORY BUILDING

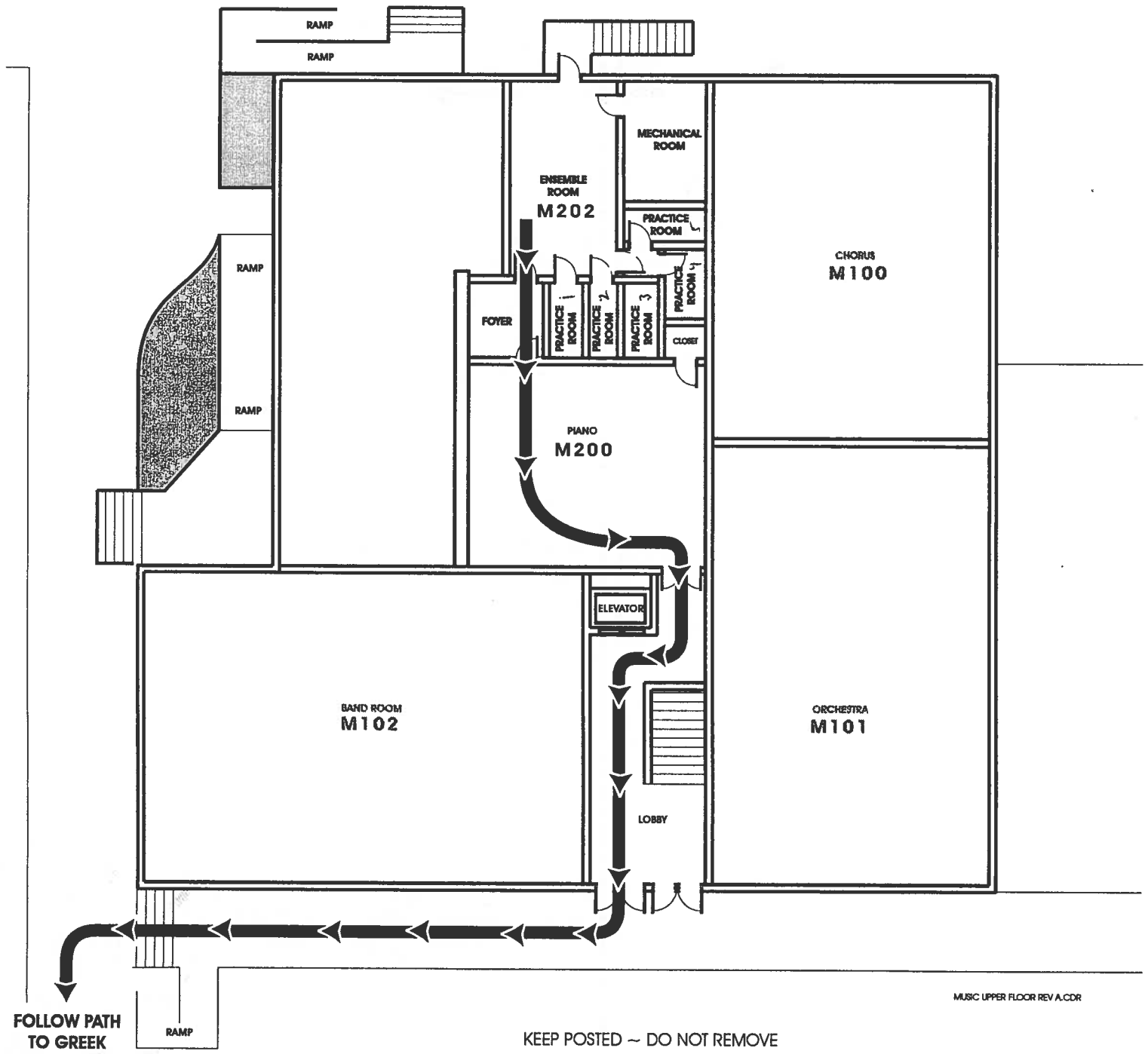
EVACUATION ROUTE
LOWER LEVEL MUSIC BUILDING



MUSIC LOWER FLOOR REV A.CDR

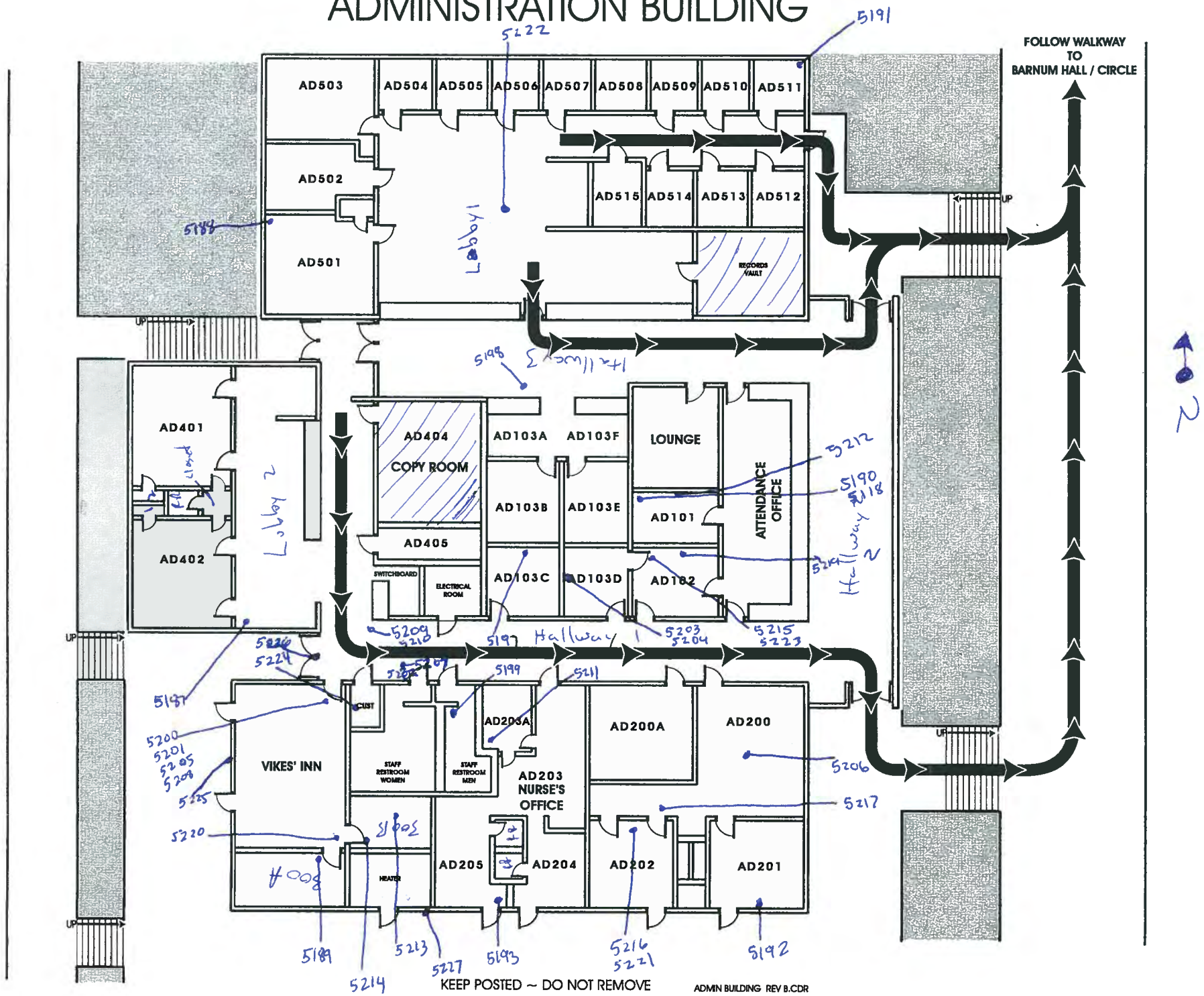
KEEP POSTED ~ DO NOT REMOVE

EVACUATION ROUTE
UPPER LEVEL MUSIC BUILDING



KEEP POSTED ~ DO NOT REMOVE

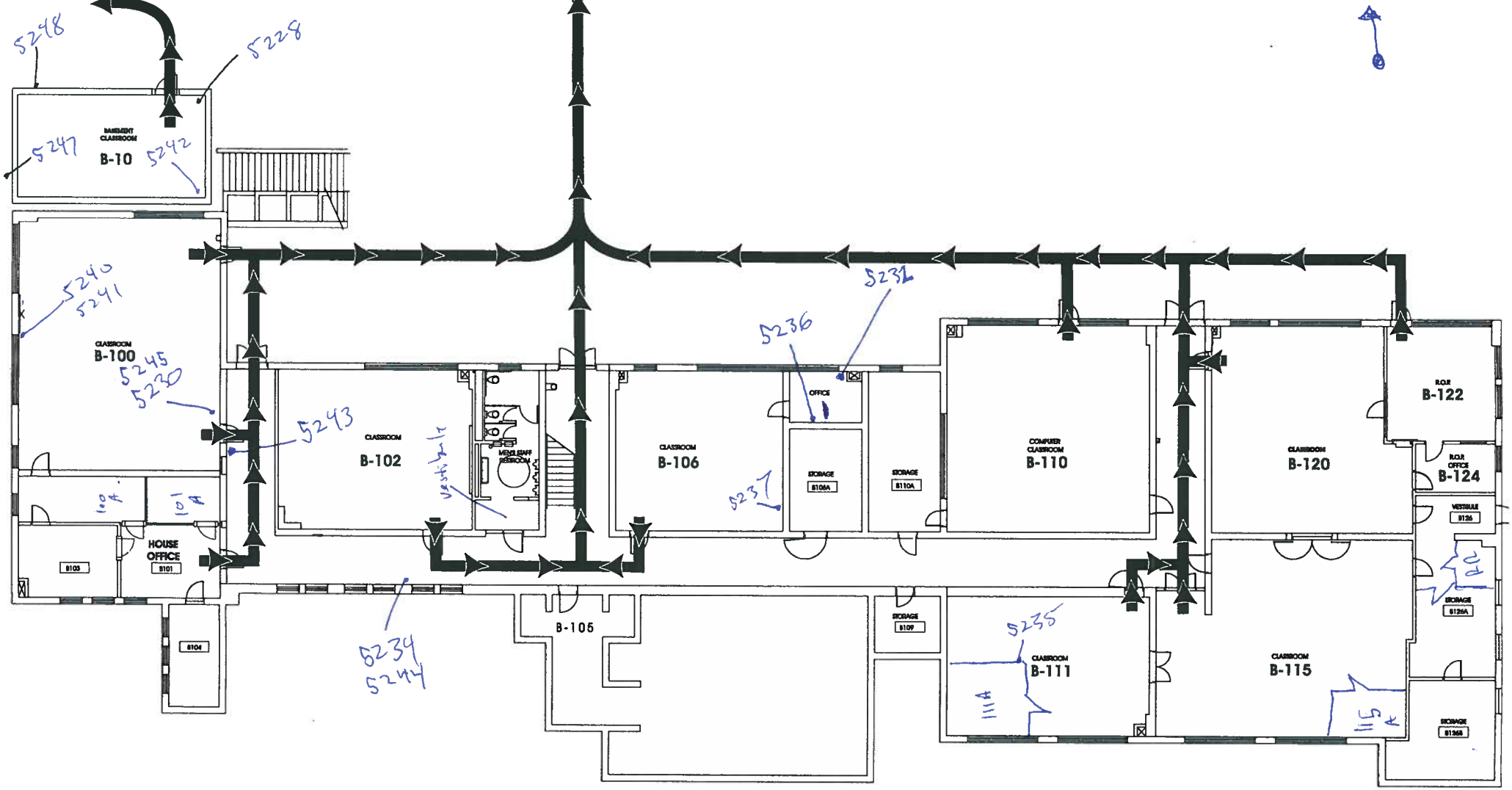
EVACUATION ROUTE
ADMINISTRATION BUILDING



EVACUATION ROUTE
BUSINESS BUILDING - FIRST FLOOR

FOLLOW SCIENCE QUAD WALKWAY TO CIRCLE DRIVE

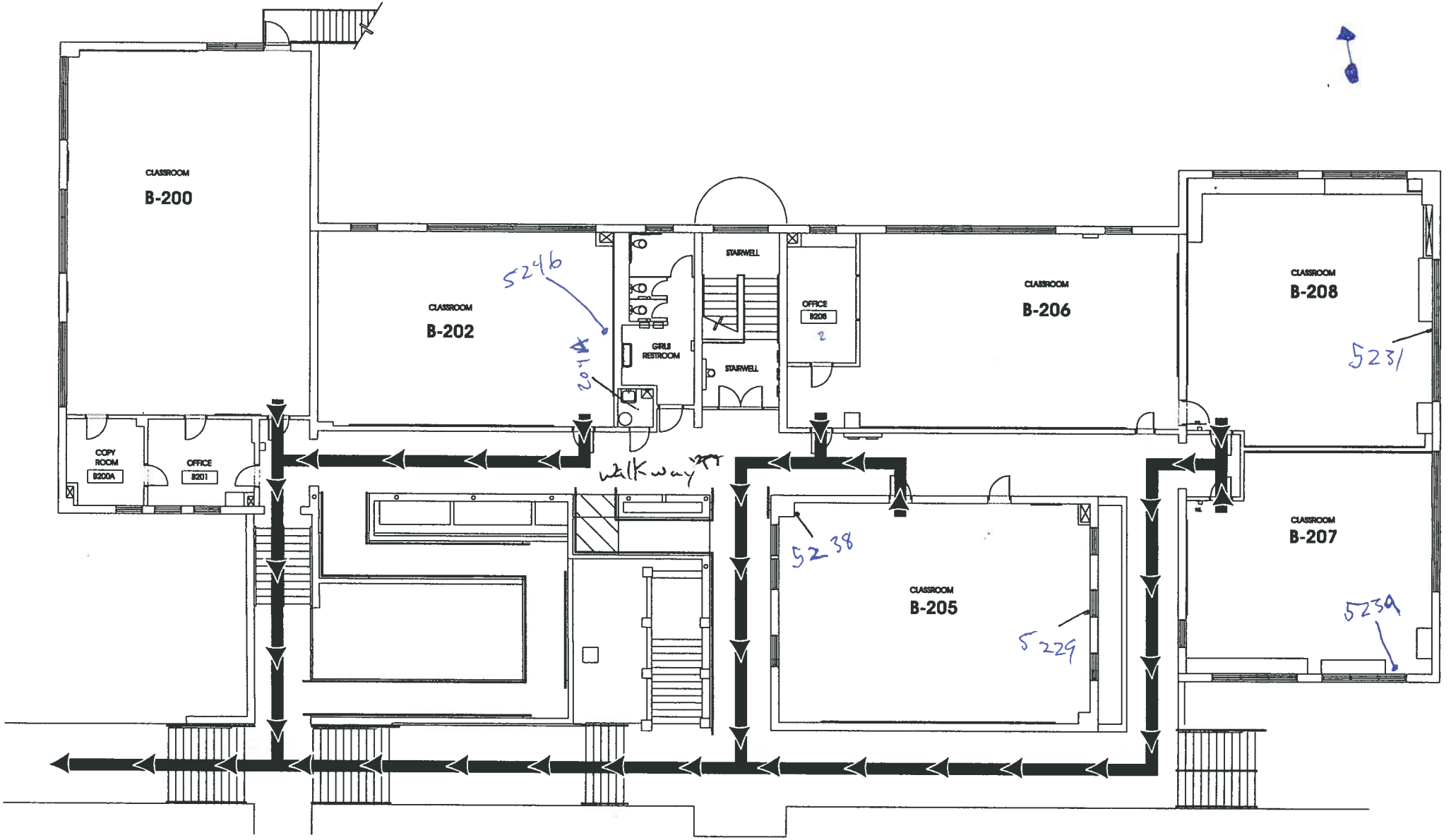
THEN CONTINUE WEST PAST THE NORTH GYM TO THE BASEBALL FIELD



BUSINESS 1ST FLOOR REV 8.CDR

KEEP POSTED ~ DO NOT REMOVE

EVACUATION ROUTE
BUSINESS BUILDING - SECOND FLOOR

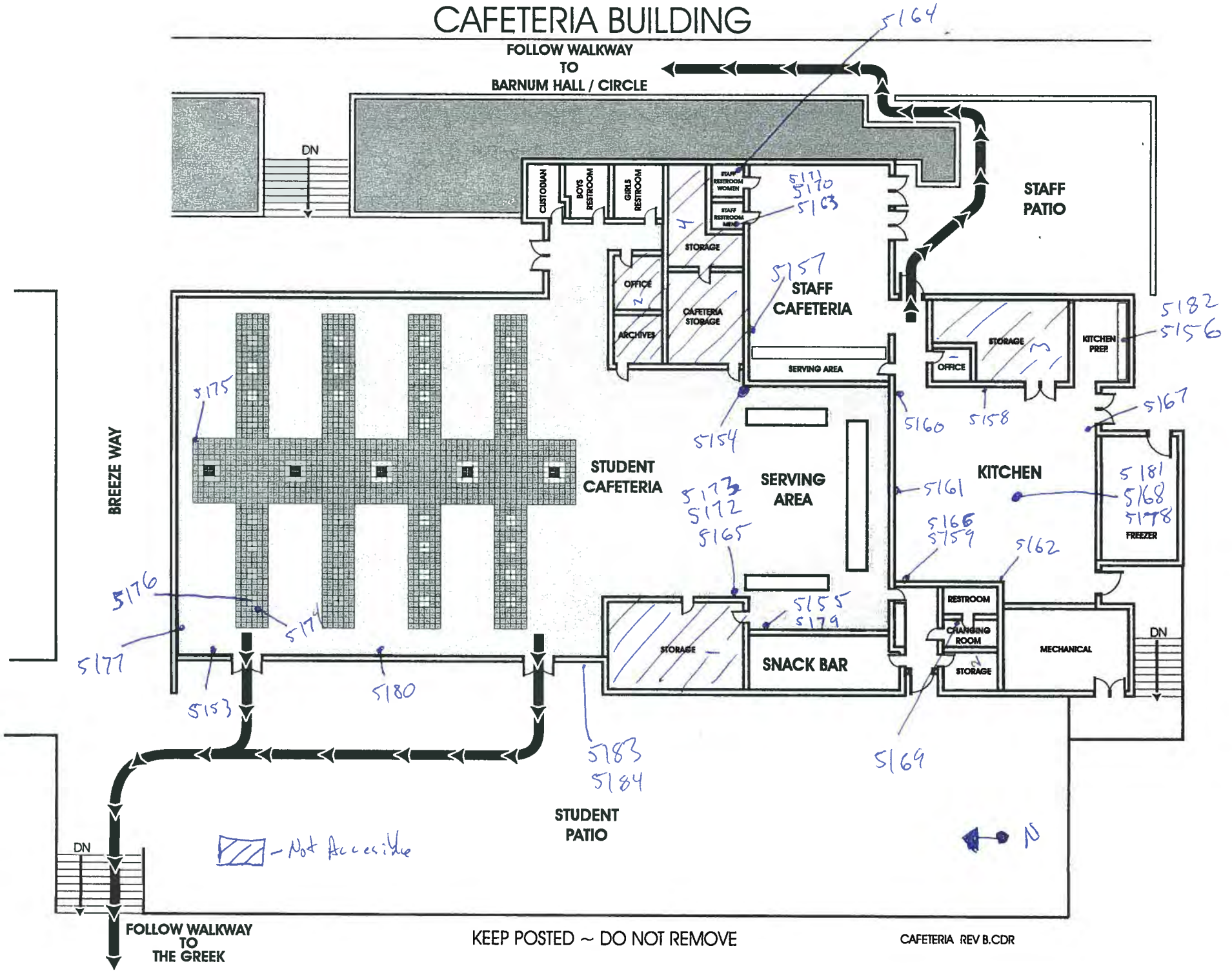


FOLLOW QUAD WALKWAY NORTH
TO CIRCLE DRIVE THEN GO WEST
PAST THE NORTH GYM TO THE BASEBALL FIELD

BUSINESS 2ND FLOOR REV B.CDR

KEEP POSTED ~ DO NOT REMOVE

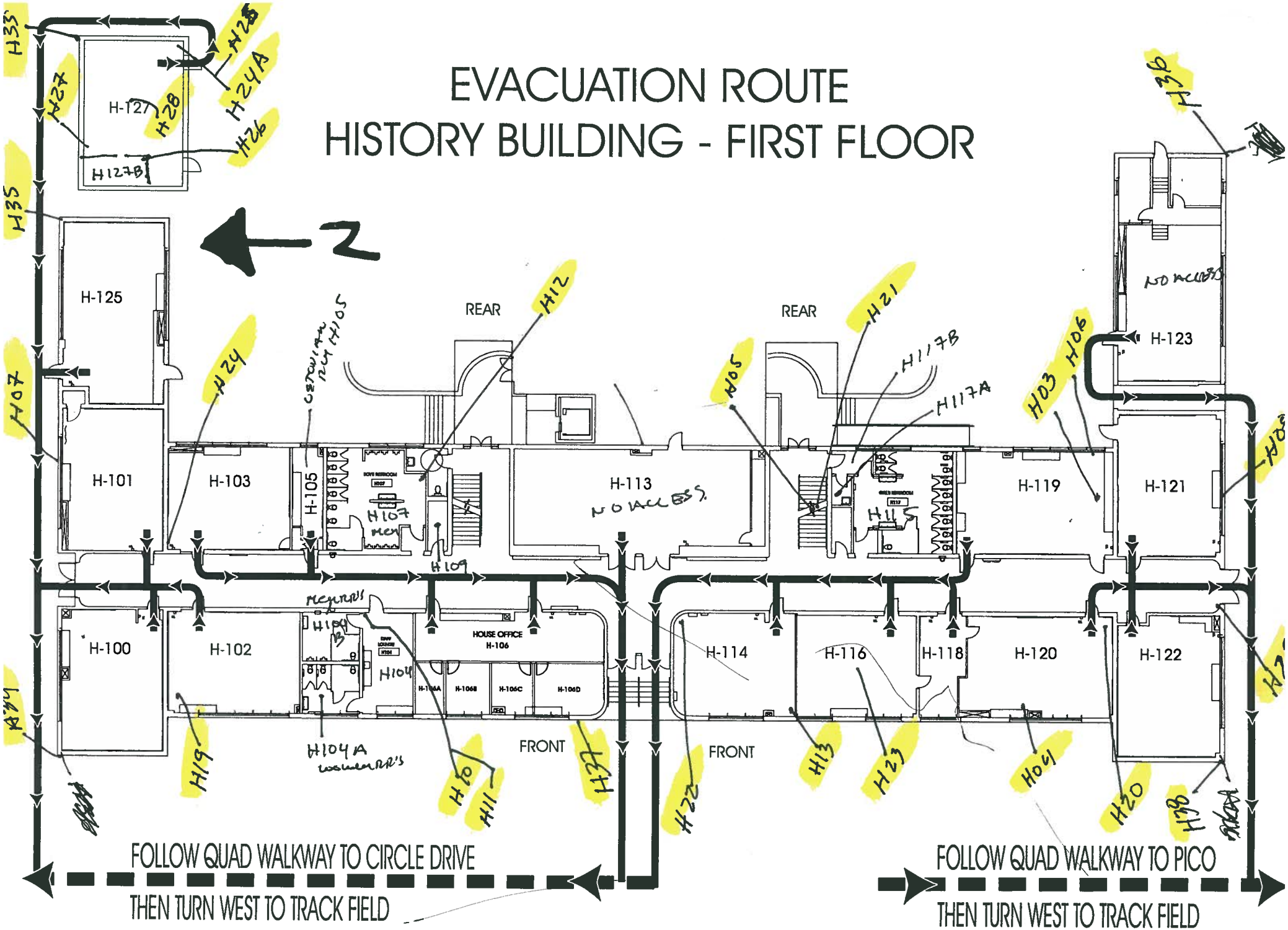
EVACUATION ROUTE
CAFETERIA BUILDING



KEEP POSTED ~ DO NOT REMOVE

CAFETERIA REV B.CDR

EVACUATION ROUTE
HISTORY BUILDING - FIRST FLOOR

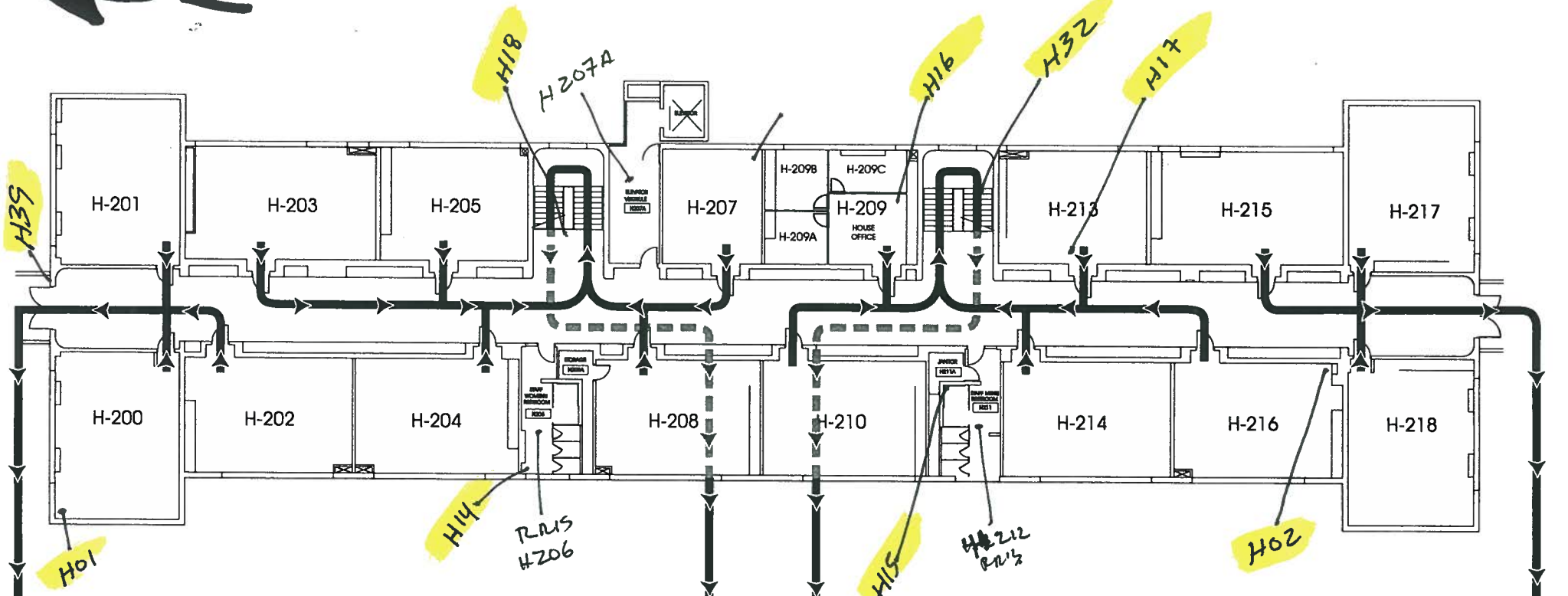


KEEP POSTED ~ DO NOT REMOVE

HISTORY 1st FLOOR Rev C.CDR

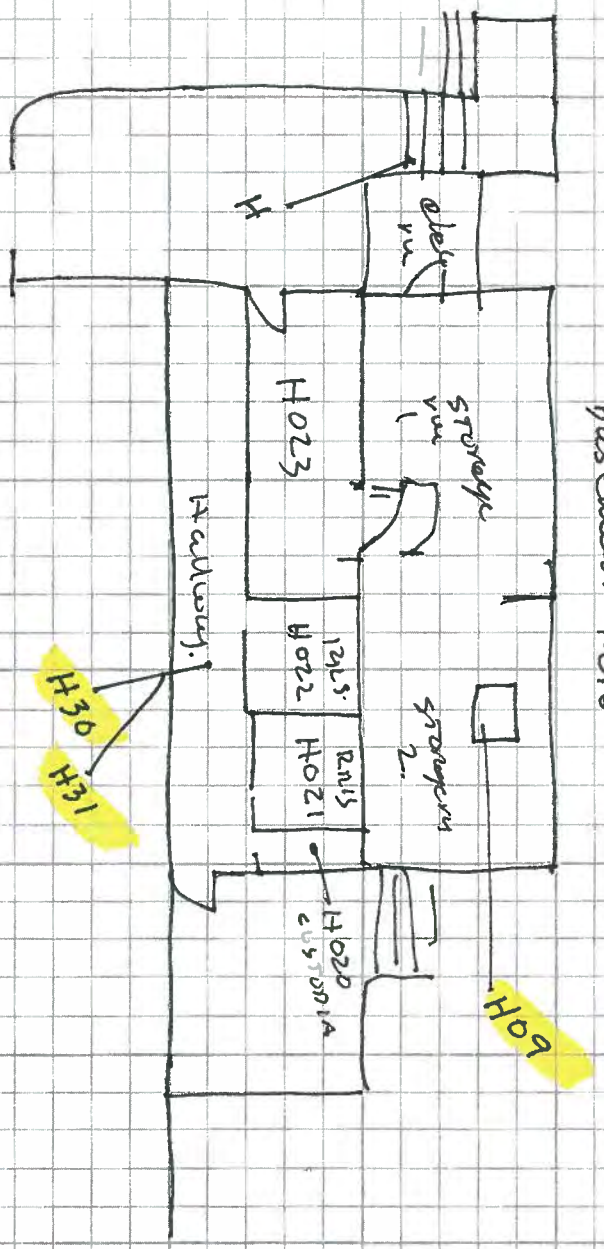
EVACUATION ROUTE
HISTORY BUILDING SECOND FLOOR

2



HISTORY 2nd FLOOR Rev C.CDR

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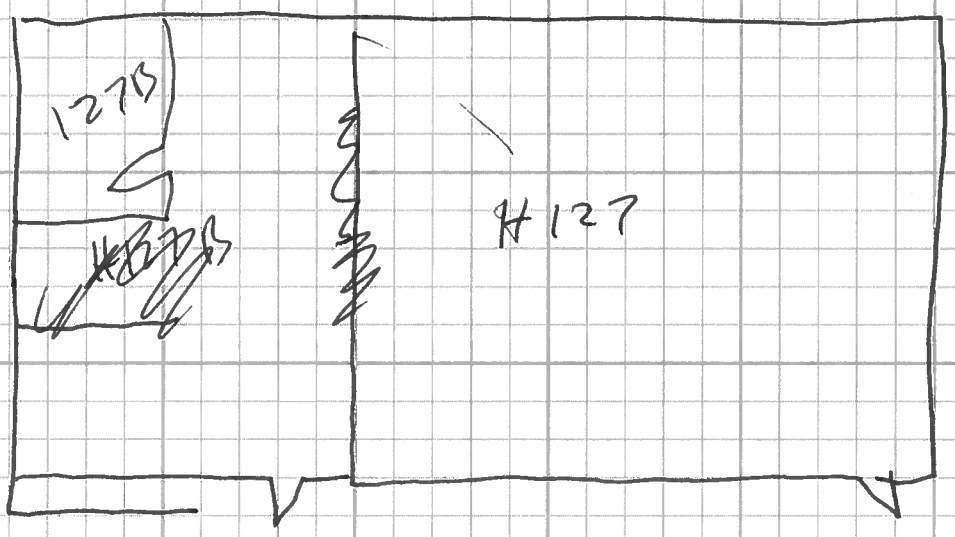


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JOB NAME: Santa Monica H-S		
JOB NO: 107-0008	DATE: 4-4-07	SCALE:
DRAWN BY: V-Suchon	SKETCH NO:	PAGE ____ OF ____

CTL ENVIRONMENTAL SERVICES
24404 S. Vermont Avenue, Suite 307
Harbor City, California 90710
(310) 530-5006 FAX: (310) 530-0792
Email: info@ctles.com

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N

DESCRIPTION:		
JOB NAME:		
JOB NO:	**DATE:**	**SCALE:**
DRAW BY:	**SKETCH:**	**PAGE OF**

CTL Environmental Services

We're merging with

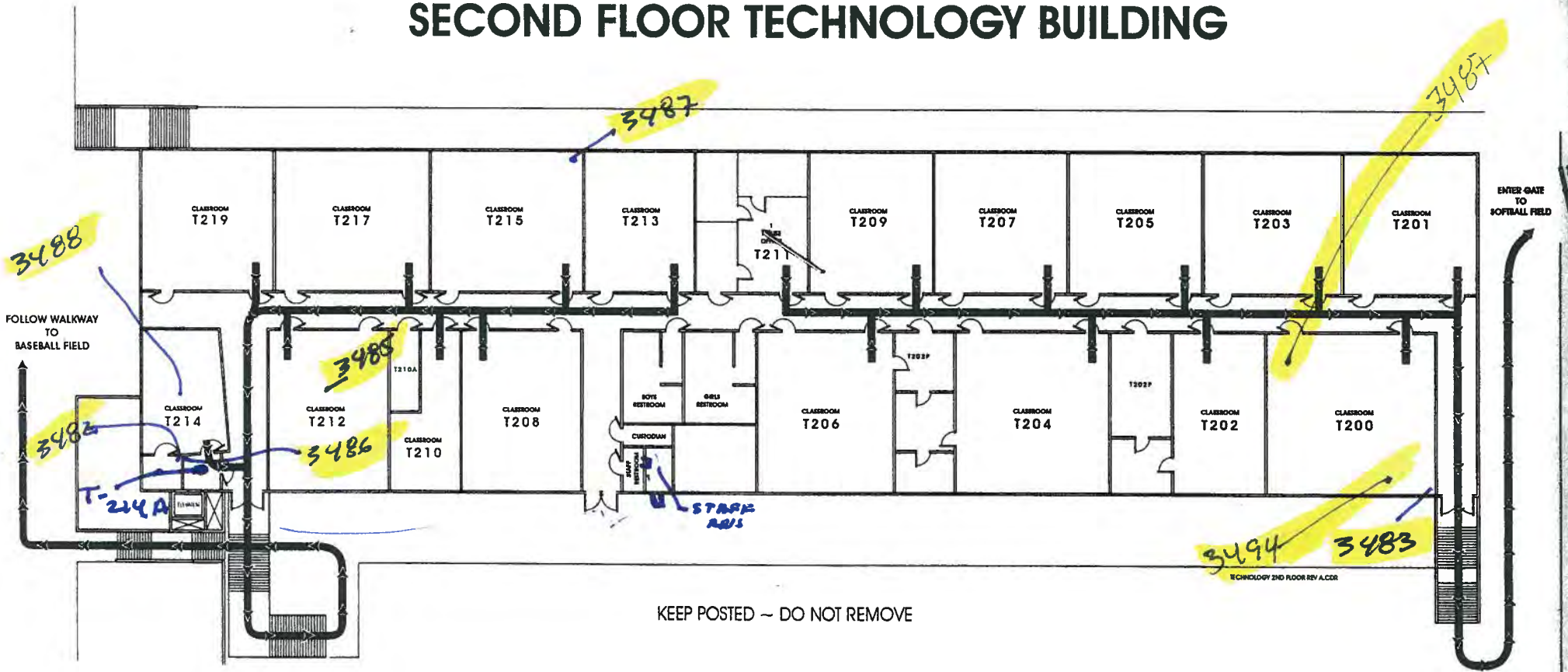
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SECOND FLOOR TECHNOLOGY BUILDING

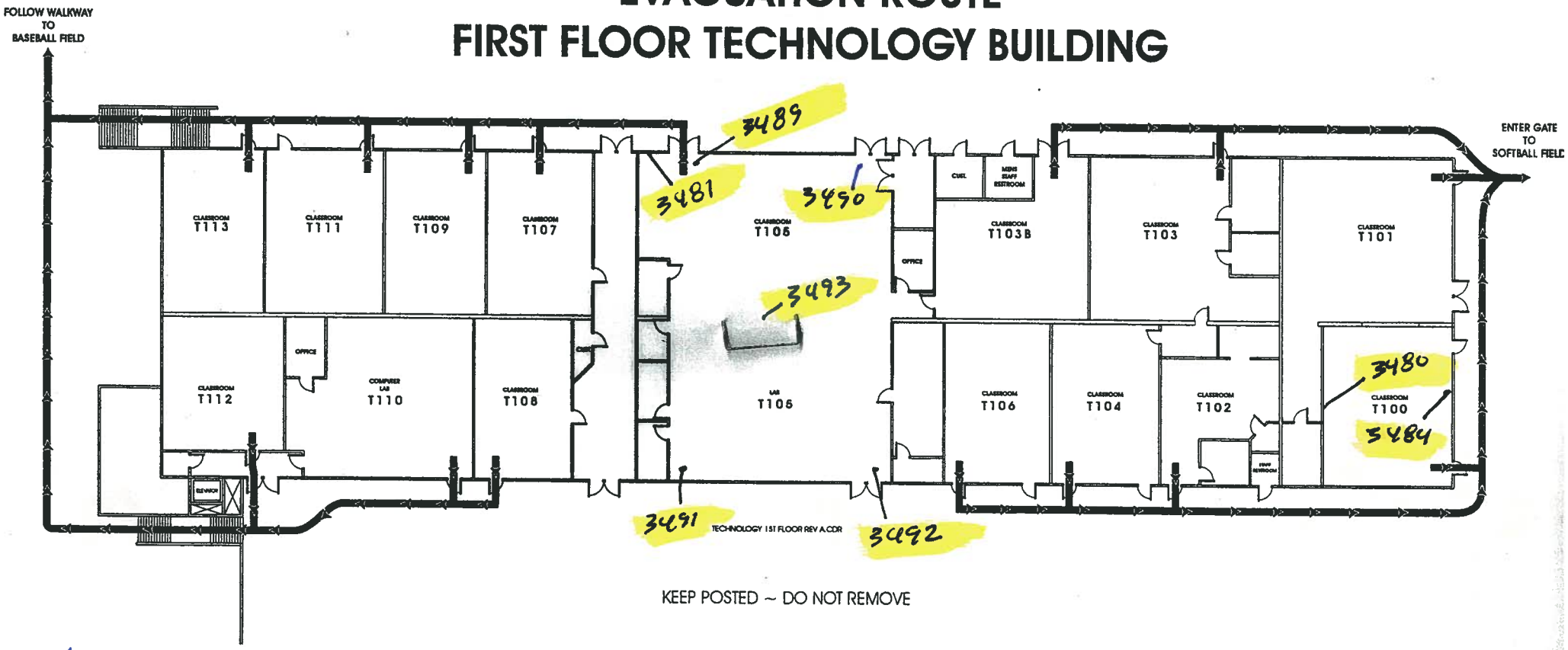


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V. Sweeten

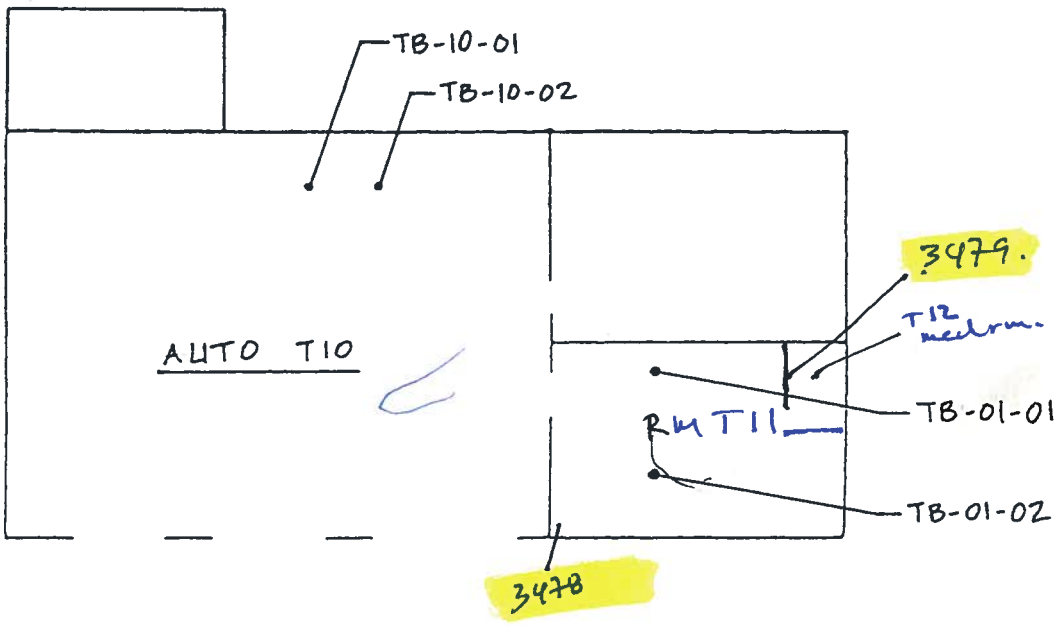
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FIRST FLOOR TECHNOLOGY BUILDING



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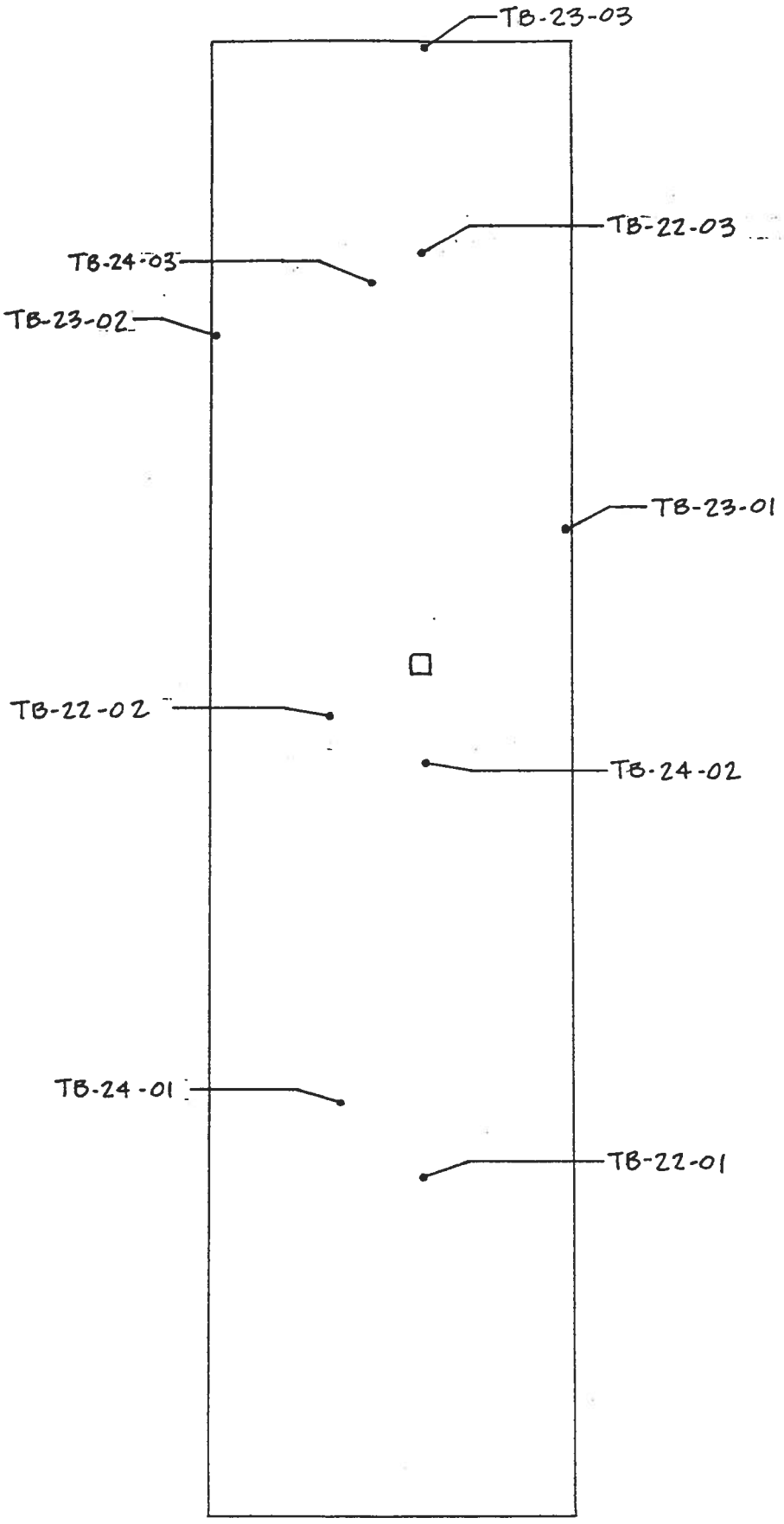
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V. Sanchez



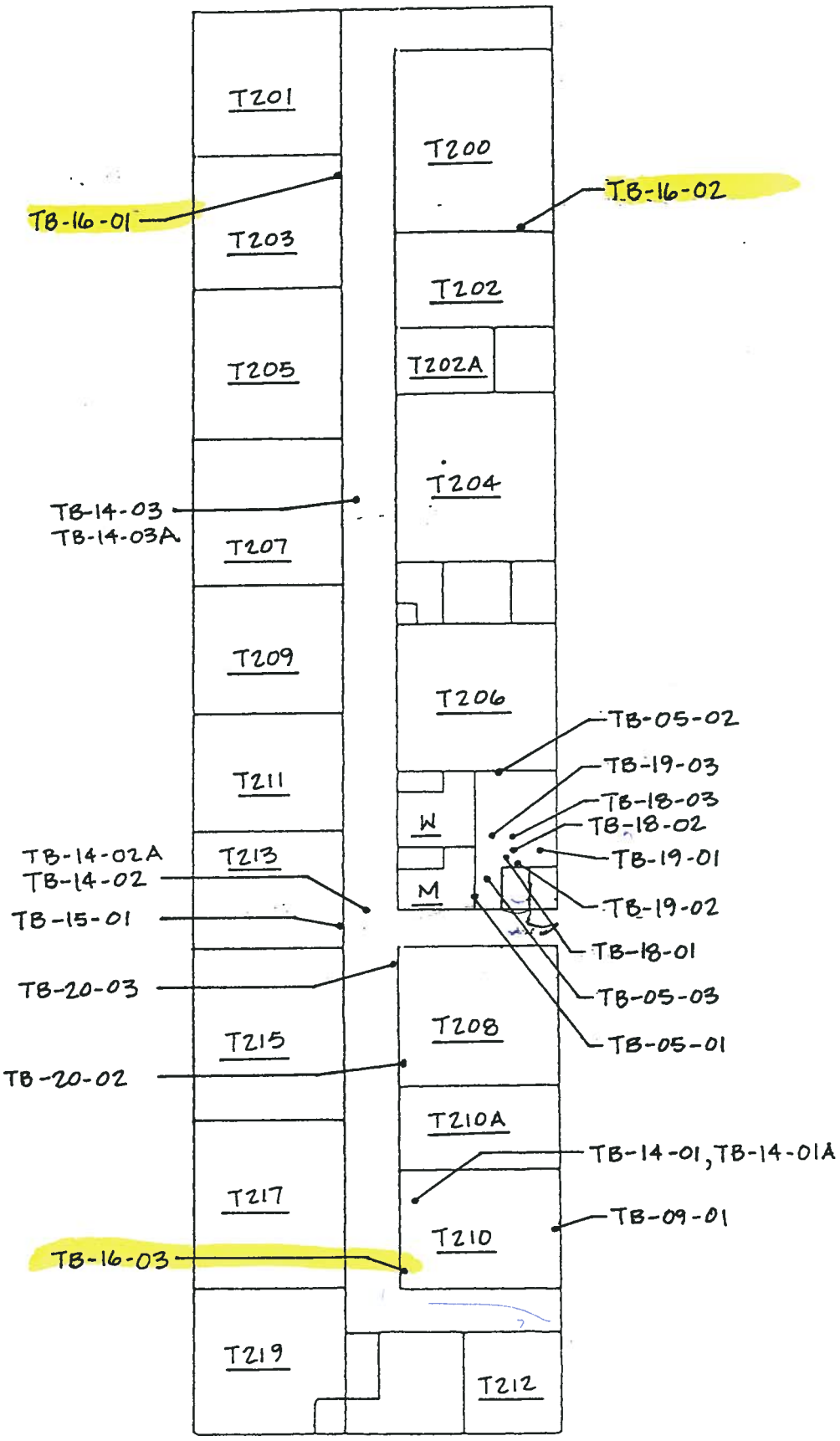
BASEMENT FLOOR PLAN
NOT TO SCALE

NORTH



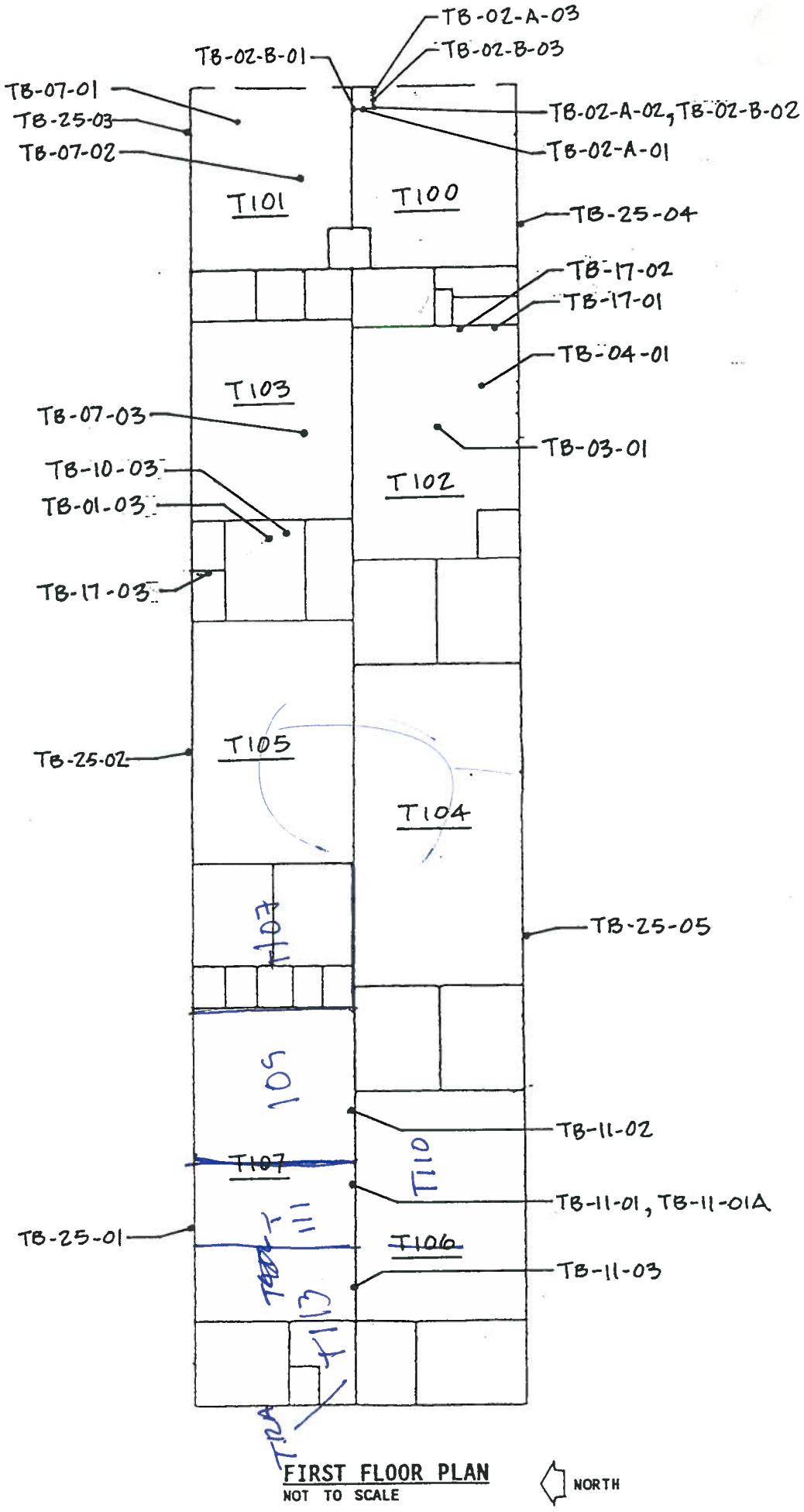
ROOF PLAN
NOT TO SCALE

NORTH

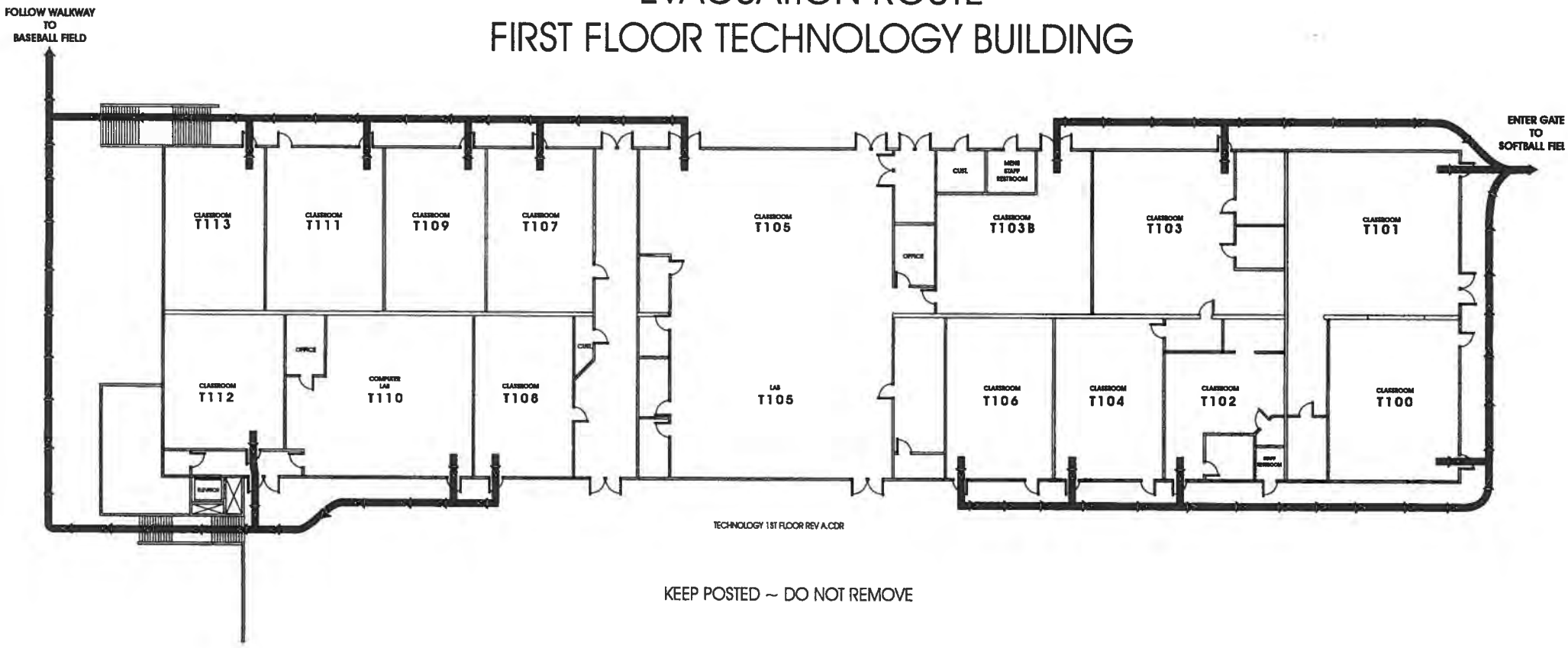


SECOND FLOOR PLAN
NOT TO SCALE

NORTH

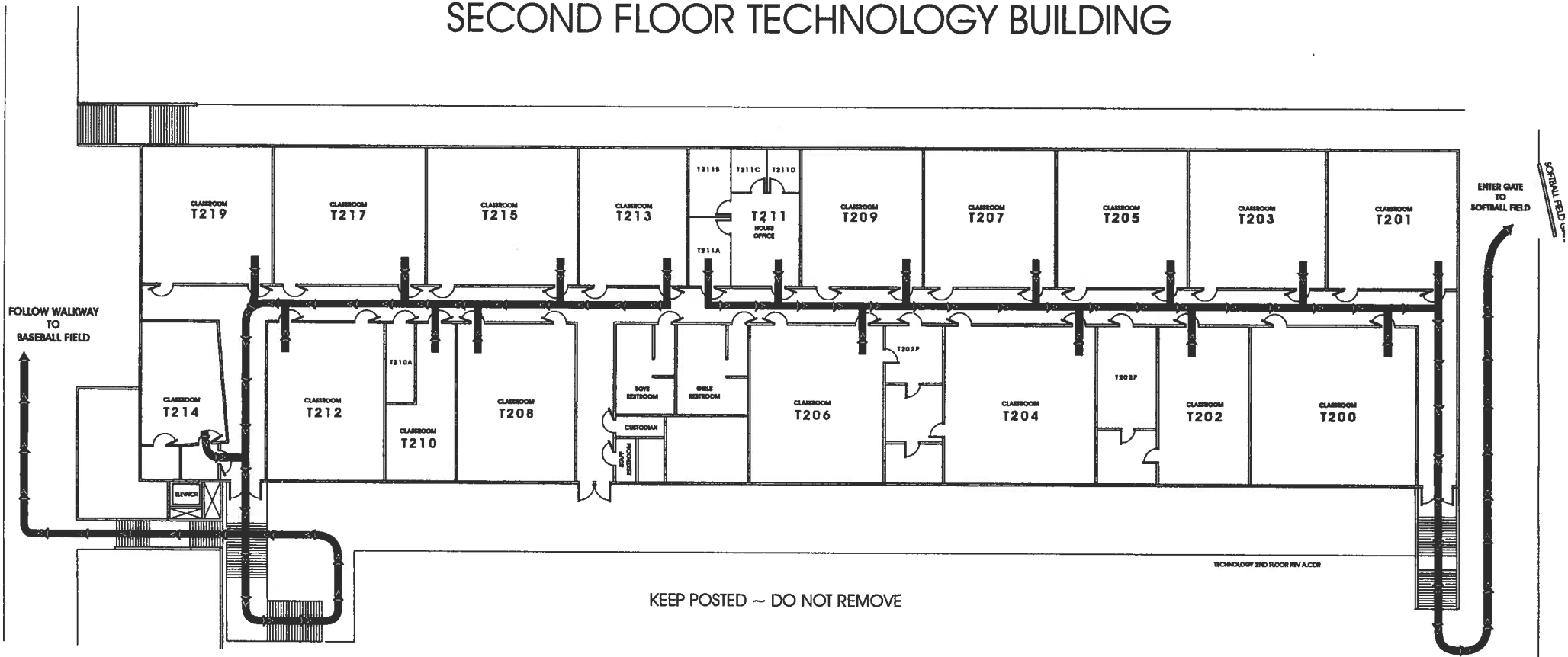

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TB-07-01
TB-25-03
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TB-02-A-01
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T110
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FIRST FLOOR PLAN
NOT TO SCALE
NORTH

EVACUATION ROUTE
FIRST FLOOR TECHNOLOGY BUILDING



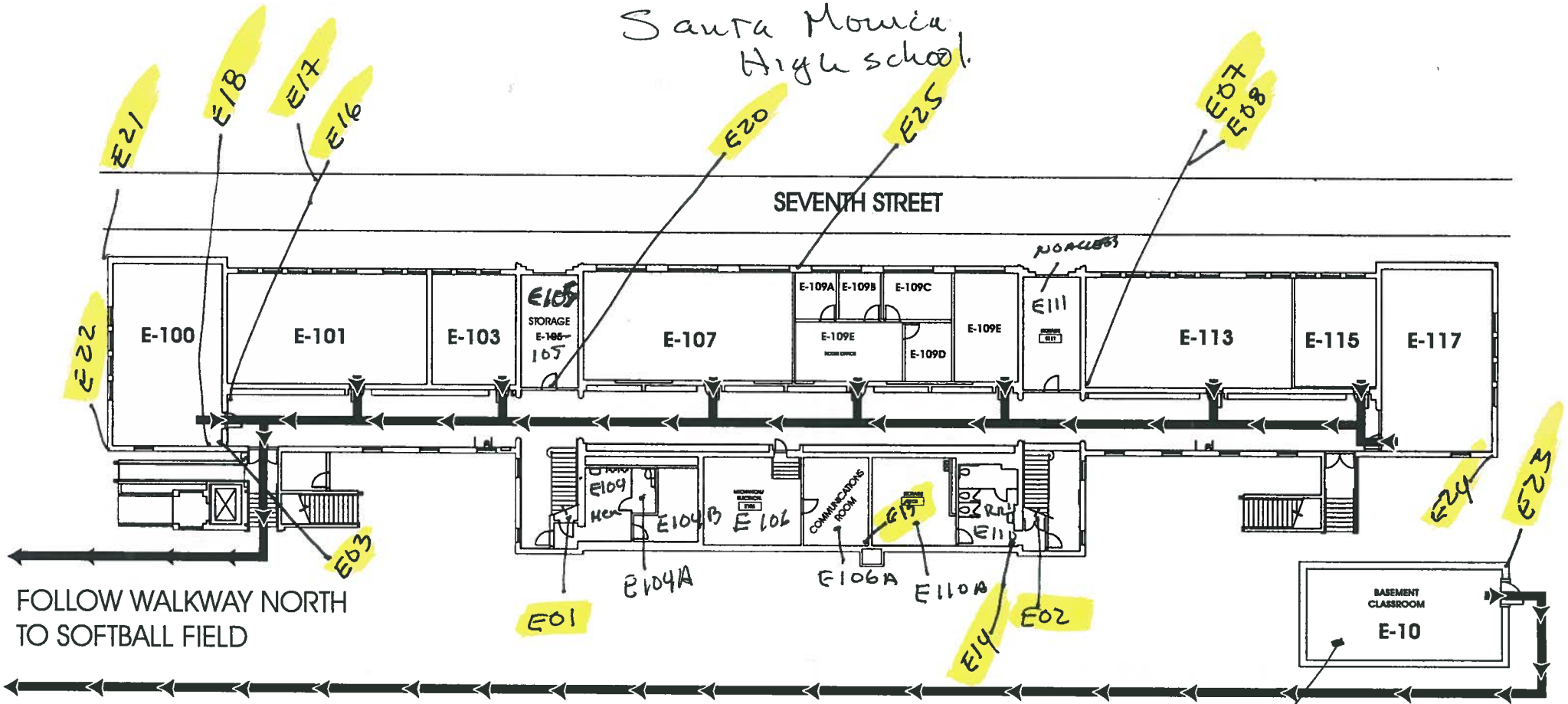
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EVACUATION ROUTE
SECOND FLOOR TECHNOLOGY BUILDING



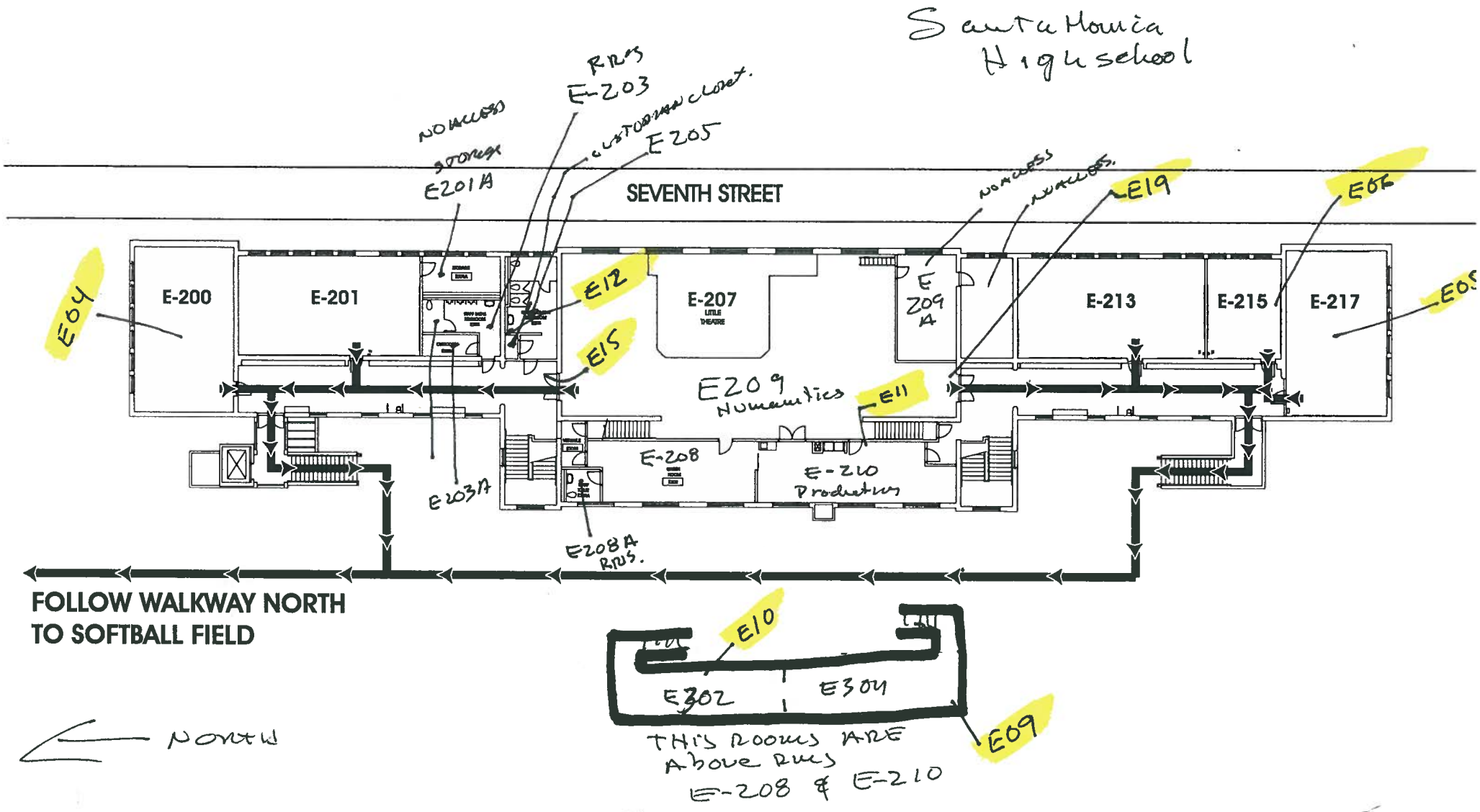
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EVACUATION ROUTE
ENGLISH BUILDING - FIRST FLOOR



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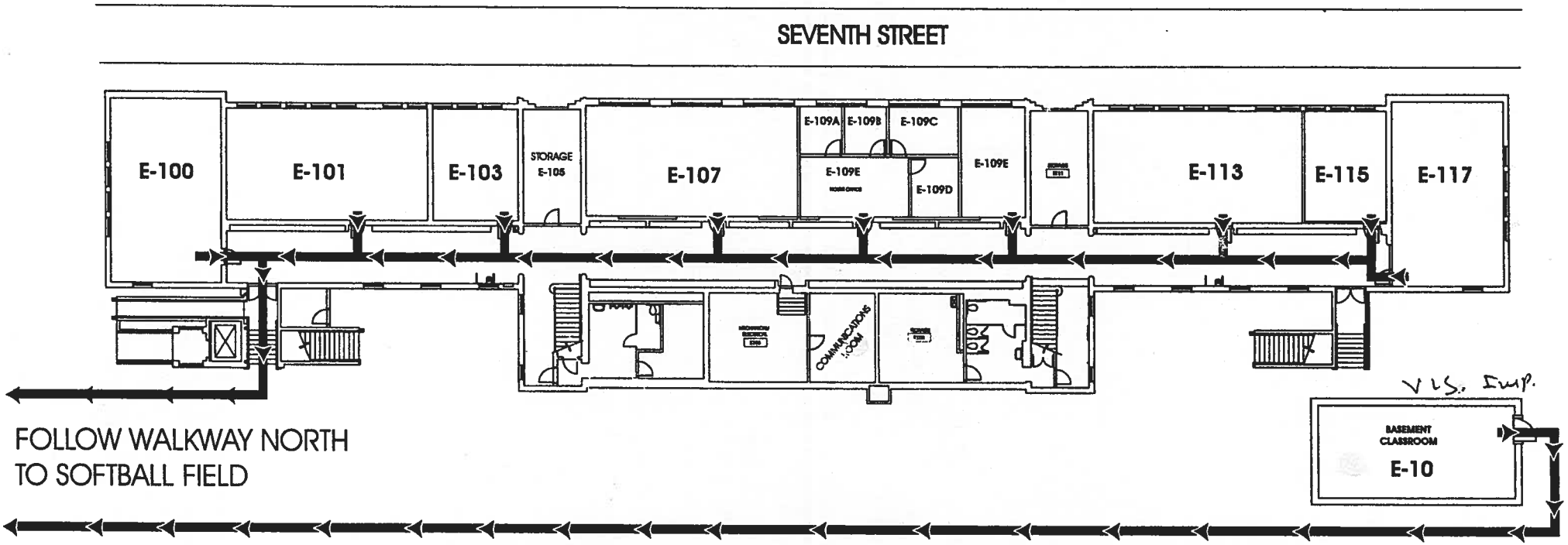
EVACUATION ROUTE
ENGLISH BUILDING - SECOND FLOOR



ENGLISH 2ND FLOOR Rev A.CDR

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EVACUATION ROUTE
ENGLISH BUILDING - FIRST FLOOR



V.I.S. Dup.

ENGLISH 1ST FLOOR REV C.CDR

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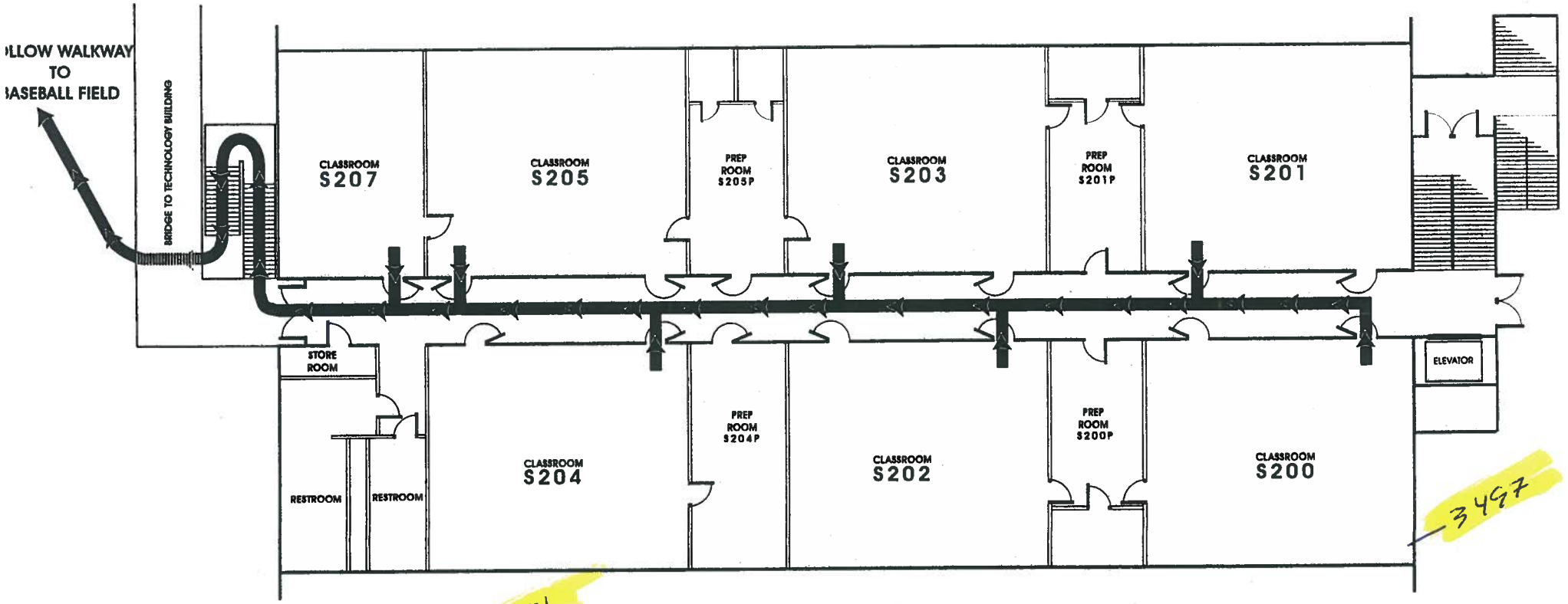
SCIENCE BLDG.

2nd FLR.

Santa Monica H.S

107-0008

4-3-07



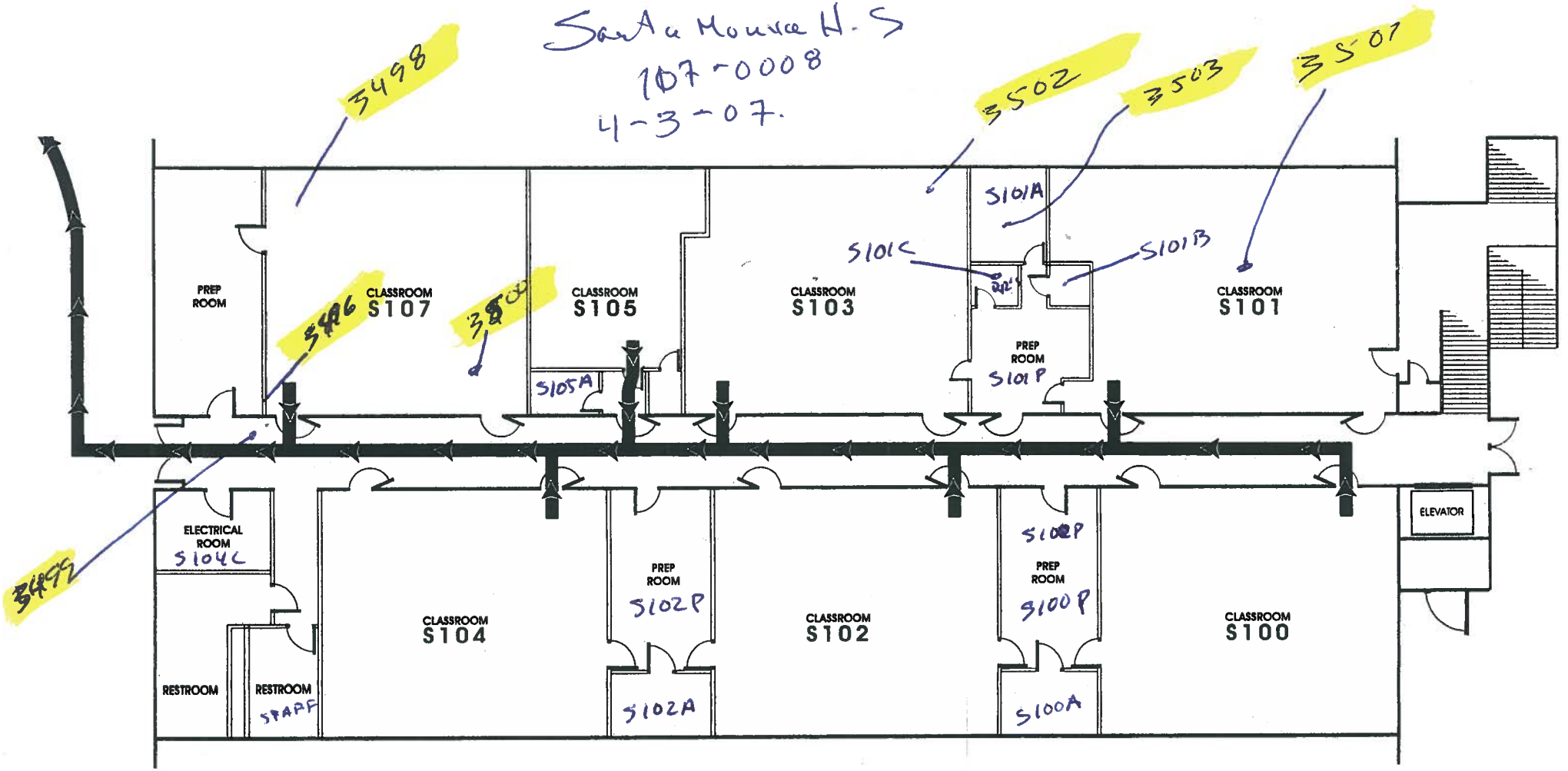
S 504



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SCIENCE BLDG.
FIRST FLOOR

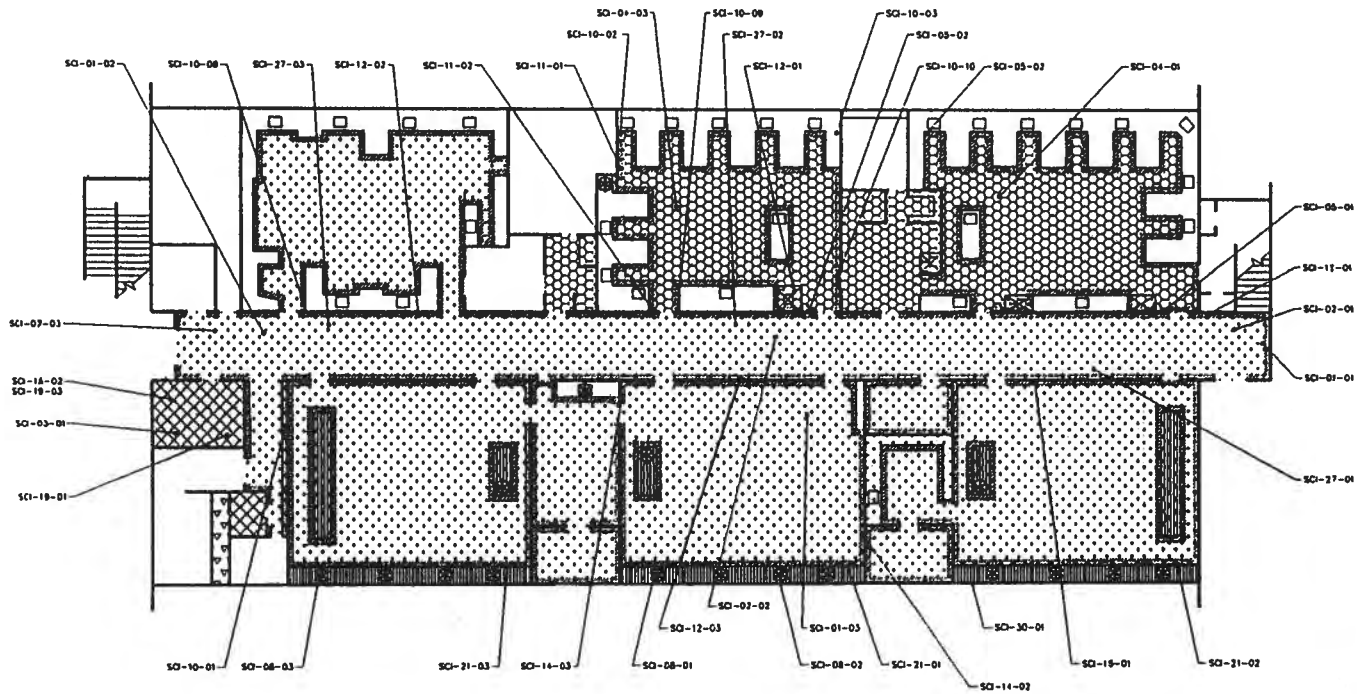
Santa Monica H.S
107-0008
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SCIENCE 1ST FLOOR REV A.CDR

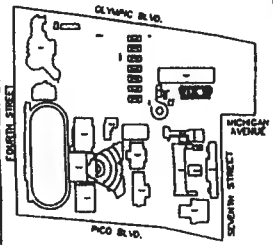
APPENDIX A



PROJECT NORTH

SCIENCE BUILDING "B" –FIRST FLOOR

SCALE 1/8"-1'-0" | 1



KEY PLAN

NOTES:

1. ASBESTOS–CONTAINING WINDOW PUTTY LOCATED ON EXTERIOR WINDOW FRAMES.
2. ASBESTOS–CONTAINING PIPE AND PIPE FITTING INSULATION.

LEGEND

- 9" X 9" ASBESTOS–CONTAINING FLOOR TILE AND MASTIC
- 12" X 12" ASBESTOS–CONTAINING FLOOR TILE AND MASTIC
- ASBESTOS–CONTAINING LINOLEUM
- ASBESTOS–CONTAINING BASEBOARD
- ASBESTOS–CONTAINING LAB COUNTER TOPS
- ASBESTOS–CONTAMINATED PIPE INSULATION AND CONTAMINATED DEBRIS
- ASBESTOS–CONTAINING UNDERCOATING ON SINKS

C A P E
ENVIRONMENTAL MANAGEMENT
I N C
20280 S Vermont Ave.
Suite 250
Torrance, CA 90502
(310) 532-6900

REVISIONS:

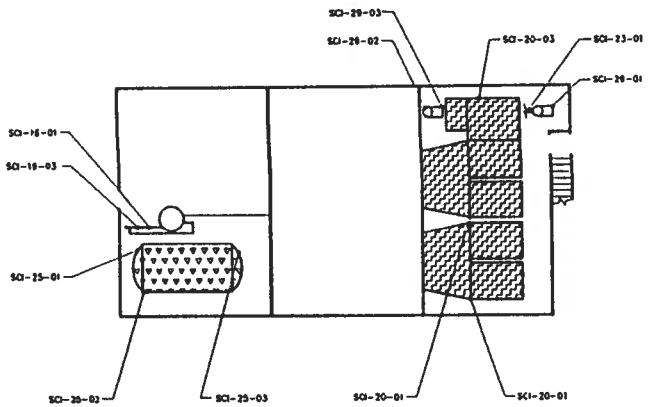
No.	Date	Remarks

PROJECT NAME:
SANTA MONICA HIGH SCHOOL
SANTA MONICA - MALIBU UNIFIED SCHOOL DISTRICT

SHEET TITLE:
SCIENCE BUILDING "B" FLOOR PLAN FIRST FLOOR

JOB NO. 61017.00

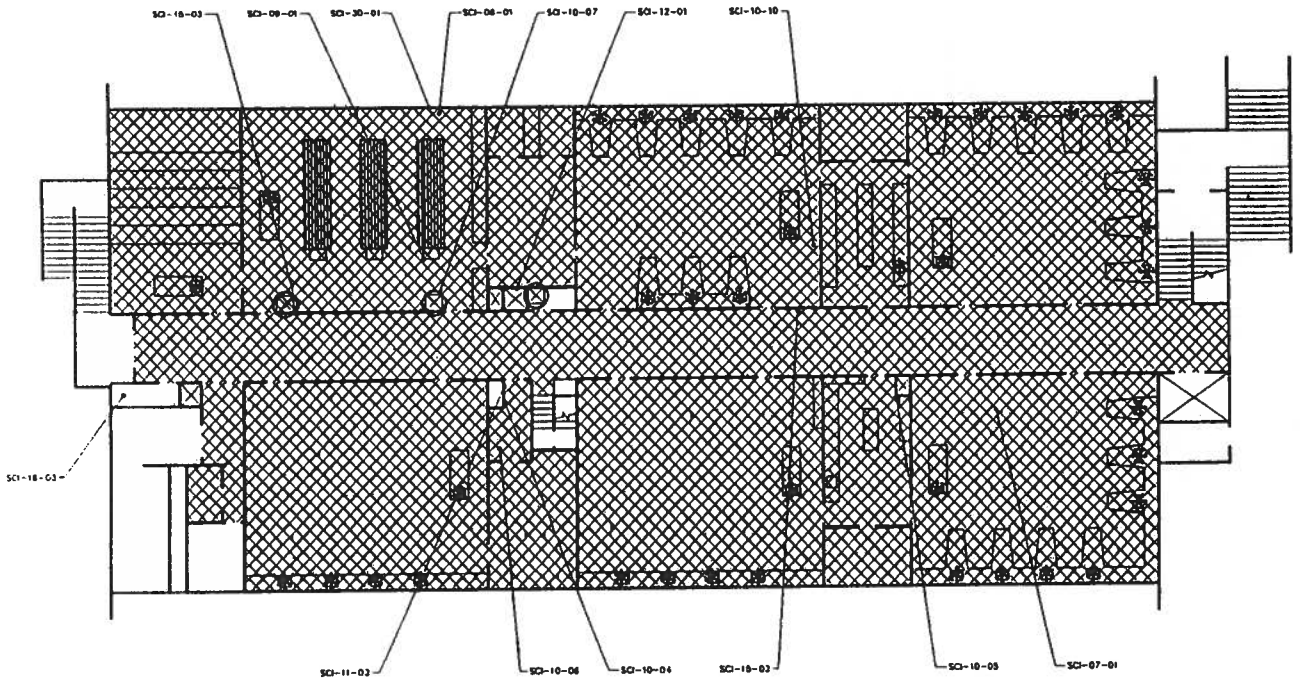
458-01	DRAWN BY P.MORENZE
SH. 2	CHECKED BY M.SABATINO
CAD FILE SCI_FLR1.DWG	DATE JAN.93



SCIENCE BUILDING "B" –PENTHOUSE

SCALE 1/8"=1'-0"

PROJECT NORTH

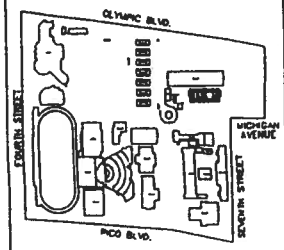


PROJECT NORTH

SCIENCE BUILDING "B" –SECOND FLOOR

SCALE 1/8"=1'-0"

1



KEY PLAN

NOTES:

1. ASBESTOS-CONTAINING WINDOW PUTTY LOCATED ON EXTERIOR WINDOW FRAMES.
2. ASBESTOS-CONTAINING PIPE AND PIPE FITTING INSULATION.
3. ASBESTOS-CONTAINING DUCT TAPE IDENTIFIED ON EXHAUST FAN DUCTS.
4. ASBESTOS-CONTAINING TRANSITE-TYPE EXHAUST FLUES LOCATED IN PENTHOUSE.

LEGEND

- ASBESTOS-CONTAINING FLOOR TILE AND MASTIC
- ASBESTOS-CONTAINING LAB COUNTER TOPS
- ASBESTOS-CONTAINING DUCT INSULATION
- ASBESTOS-CONTAINING TANK INSULATION
- ASBESTOS-CONTAINING UNDERCOATING ON SINKS
- ASBESTOS-CONTAINING TRANSITE ON FUME HOODS

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I N C
20280 S Vermont Ave.
Suite 250
Torrance, CA 90502
(310) 618-8800

REVISIONS:

No	Date	Remarks

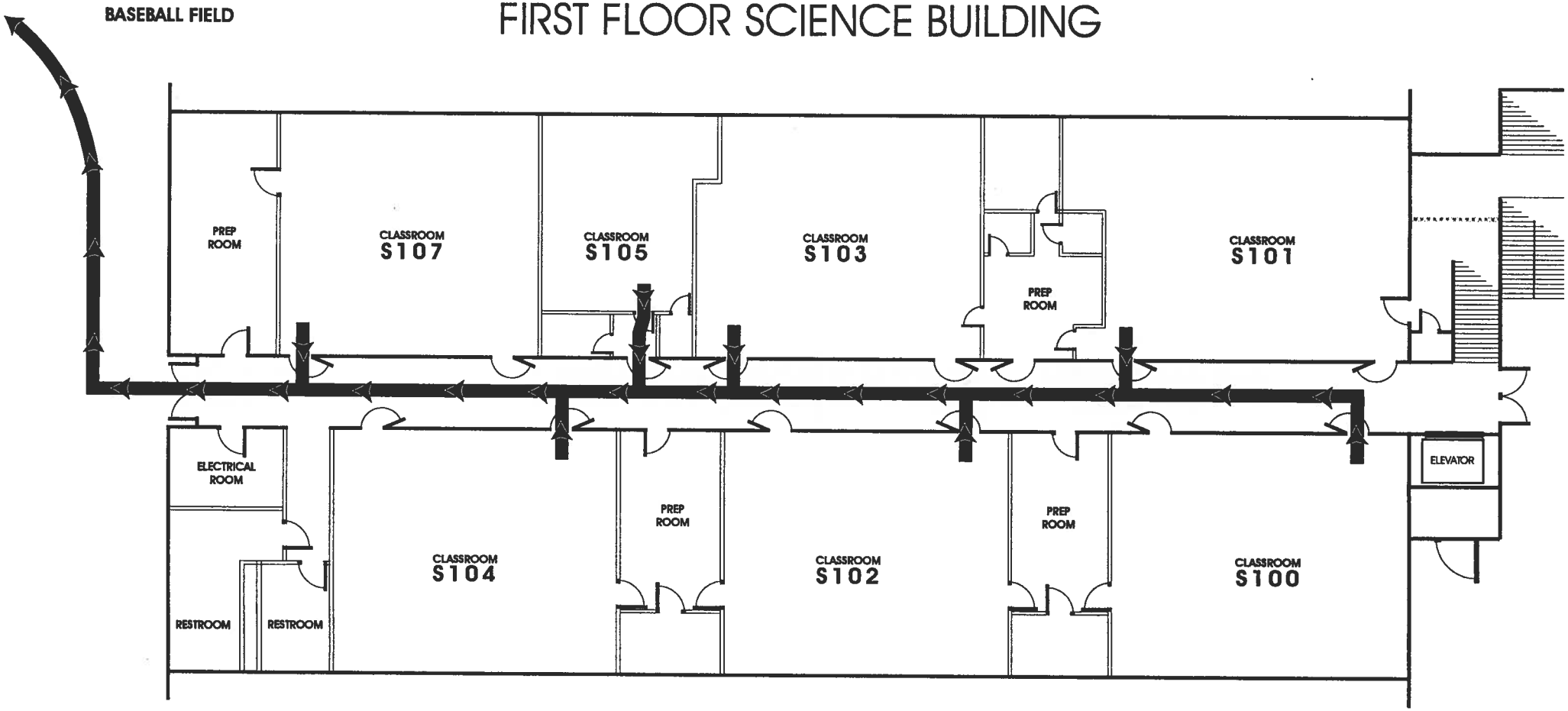
PROJECT NAME:
SANTA MONICA HIGH SCHOOL
Santa Monica - Malibu Unified School District

SHEET TITLE:
SCIENCE BUILDING "B" FLOOR PLAN SECOND FLOOR & PENTHOUSE

Job No. 41017.00

Date	Drawn By
ASB-02	P.MCKINZIE
Sh. 2	Checked By M.SABATINO
Ext Ref SCI_FLR2.DWG	Date JAN.93

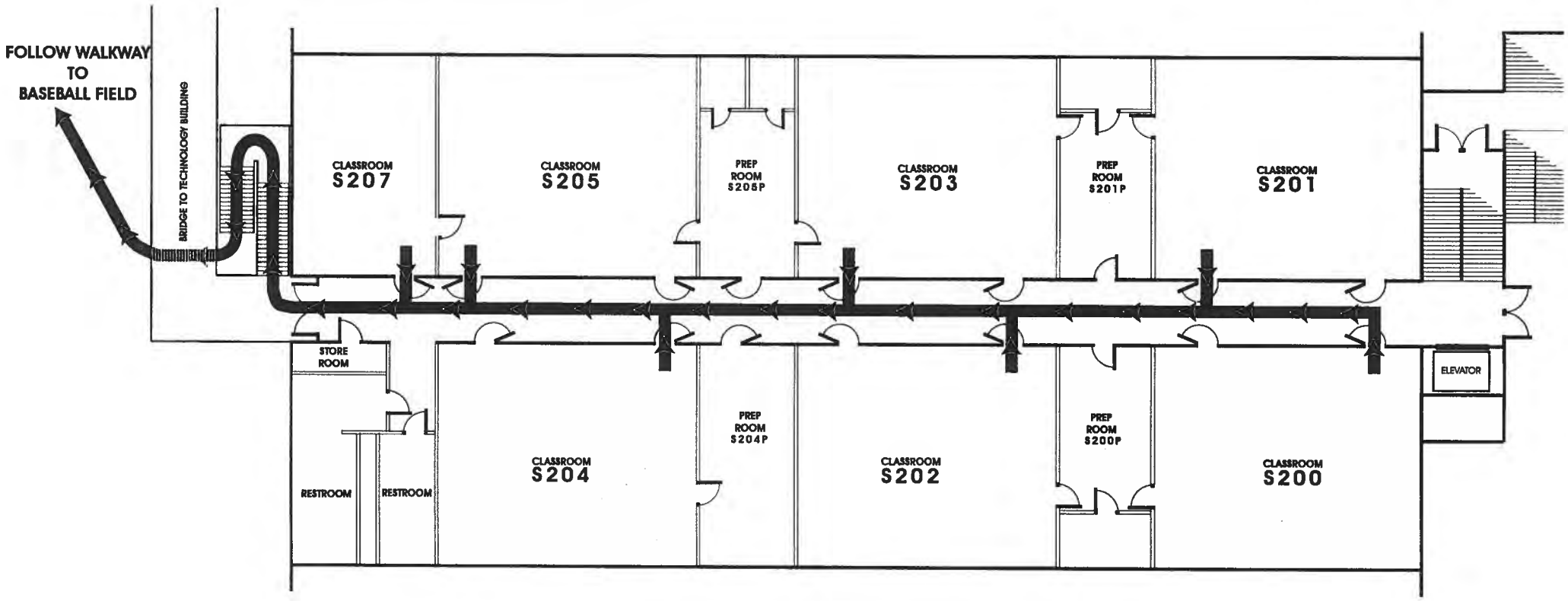
EVACUATION ROUTE
FIRST FLOOR SCIENCE BUILDING



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SCIENCE 1ST FLOOR REV A.CDR

EVACUATION ROUTE
SECOND FLOOR SCIENCE BUILDING

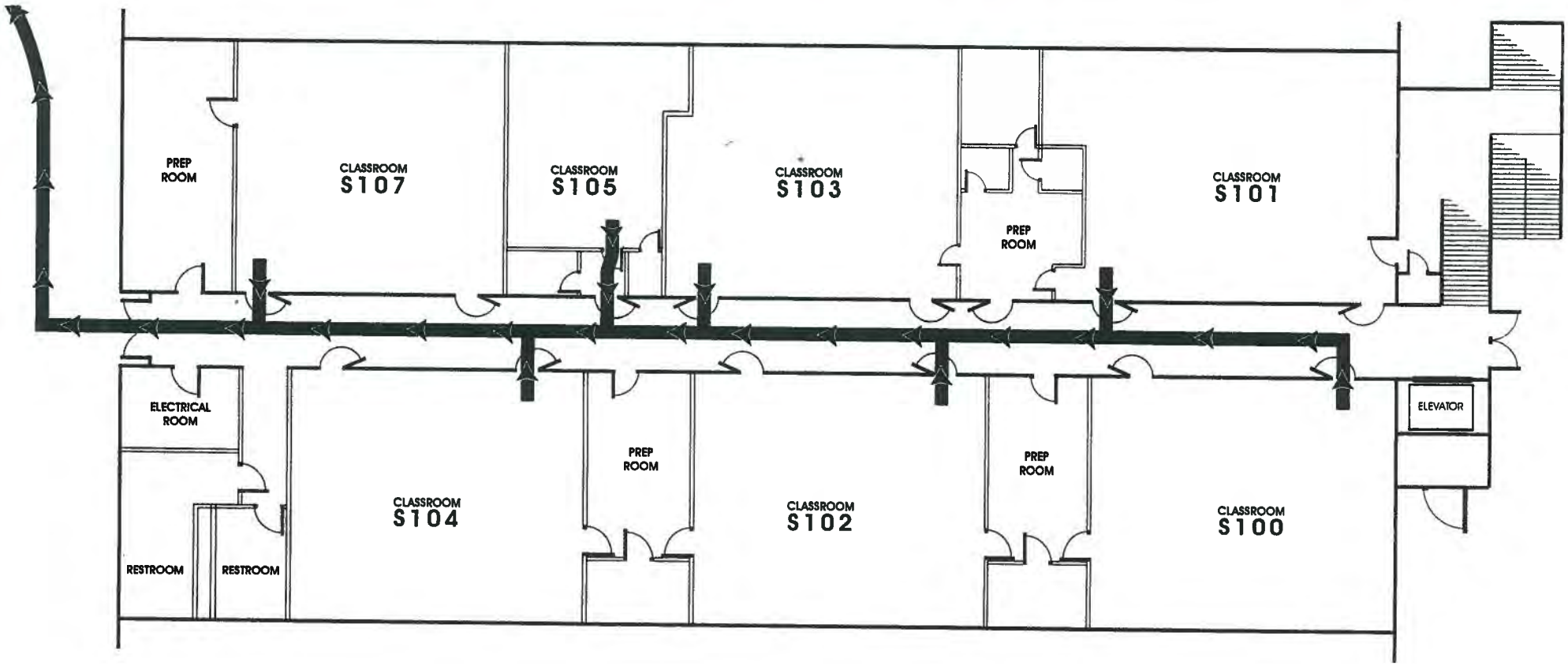


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SCIENCE 2ND FLOOR REV A.CDR

SCIENCE BLDG.

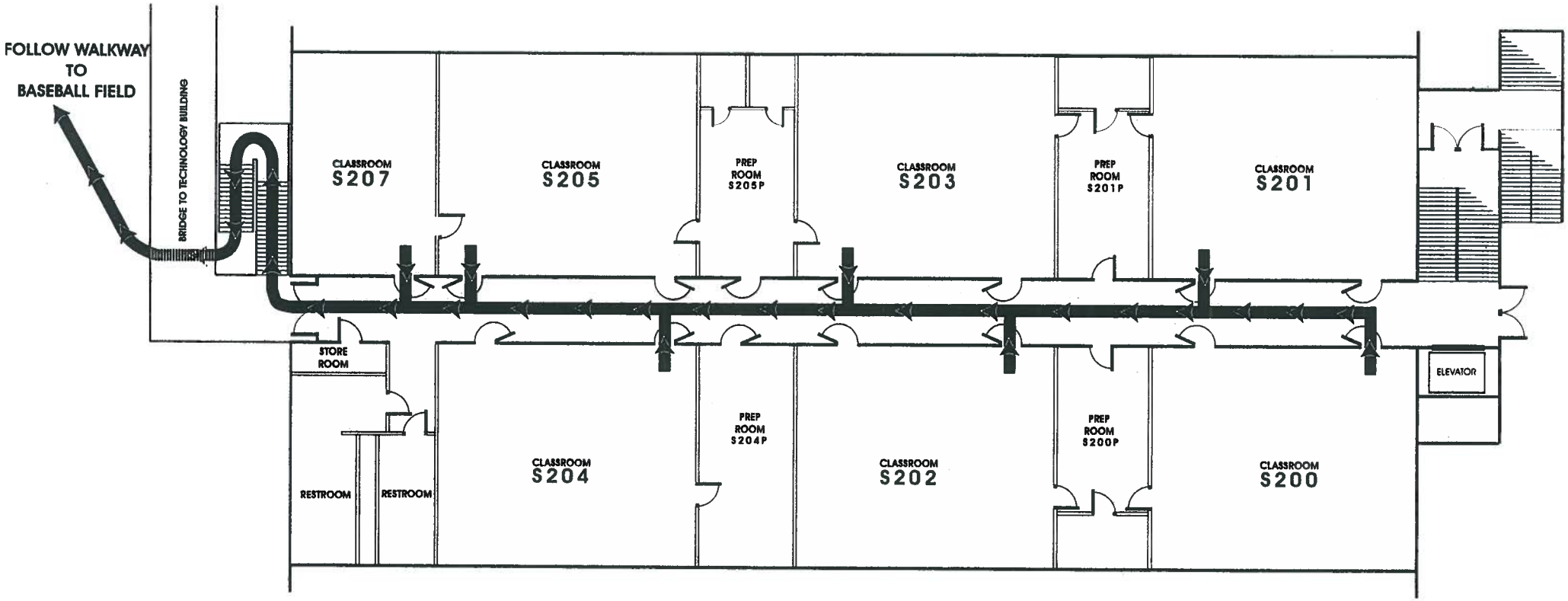
FIRST FLOOR



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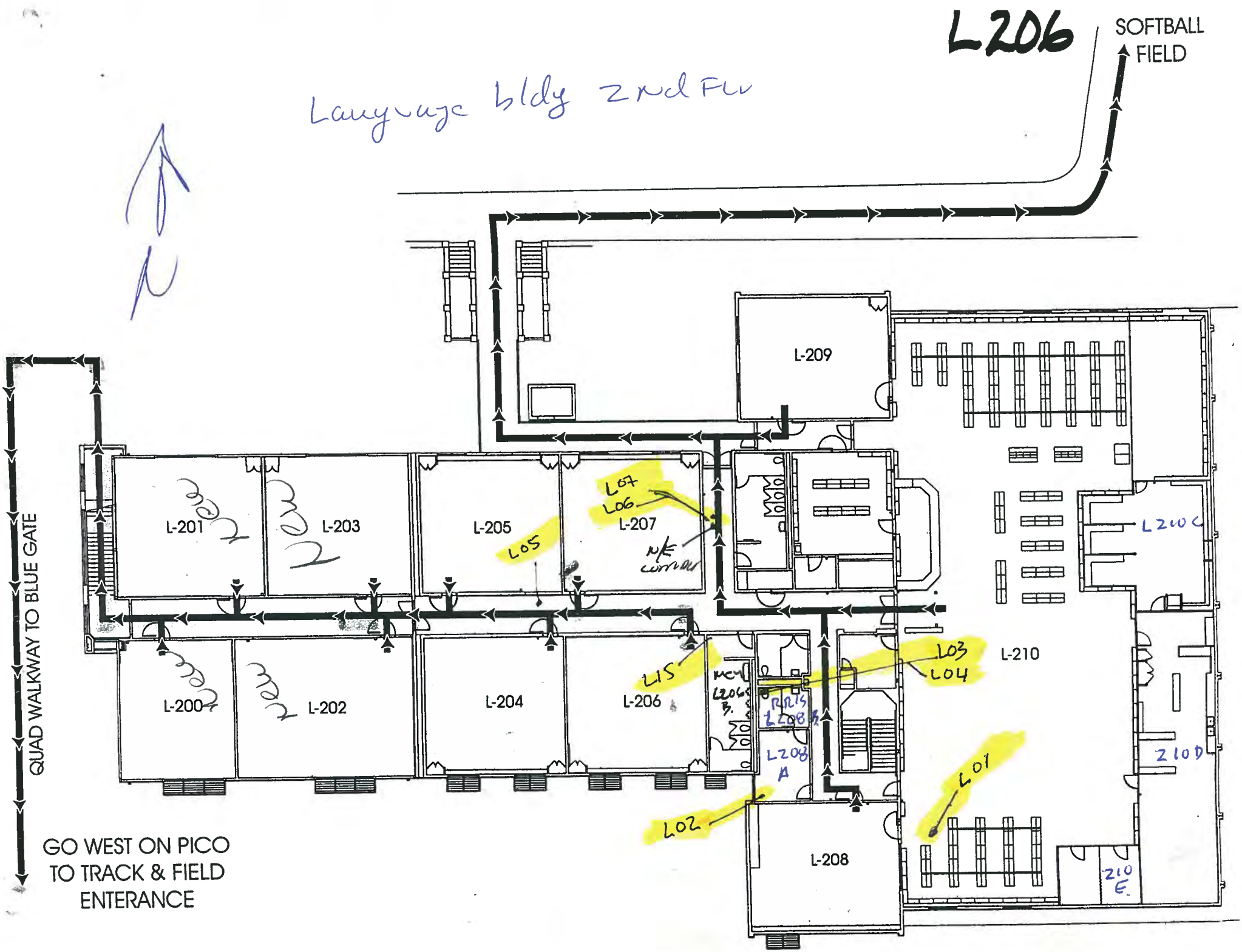
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SCIENCE BLDG.
2ND FLR.



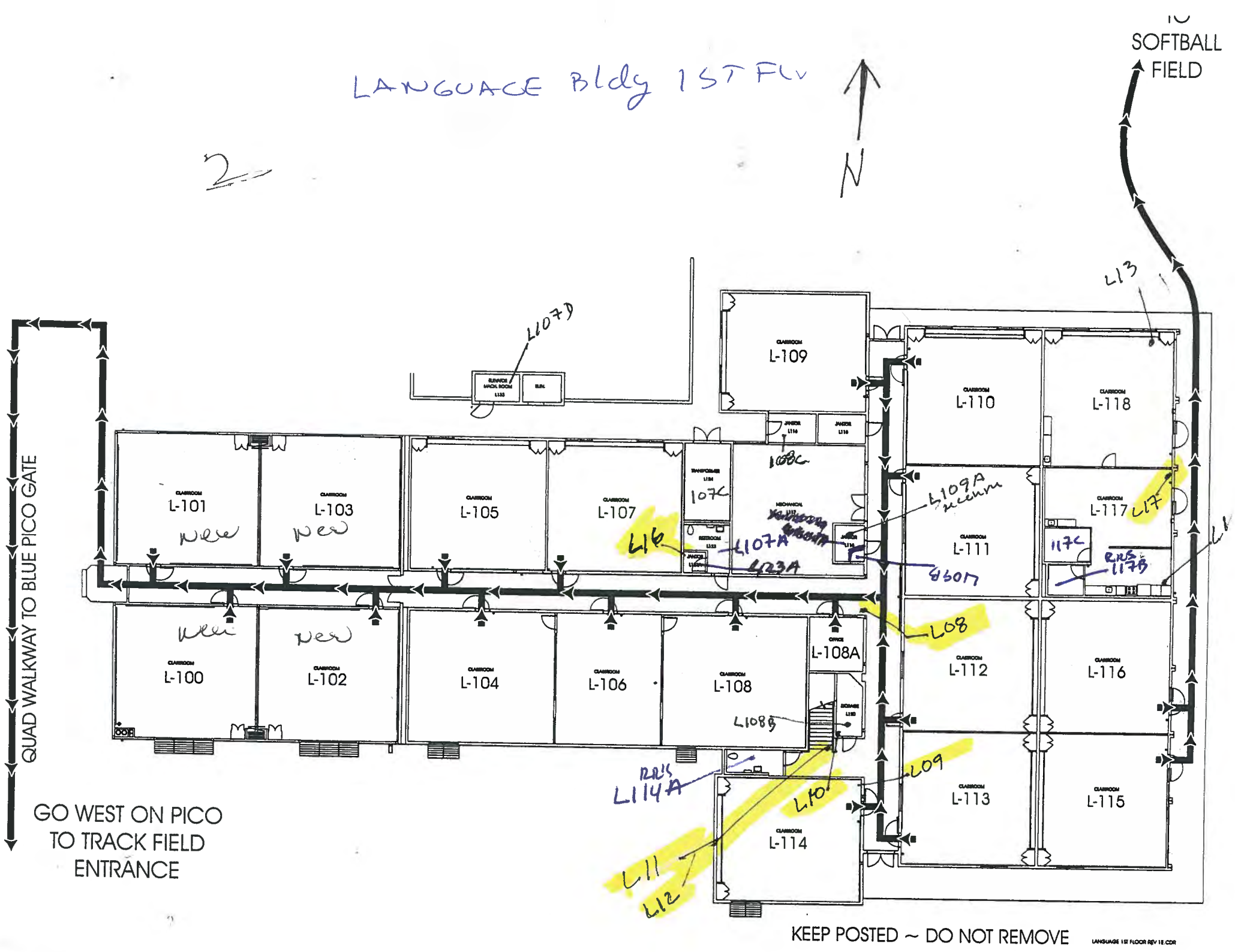
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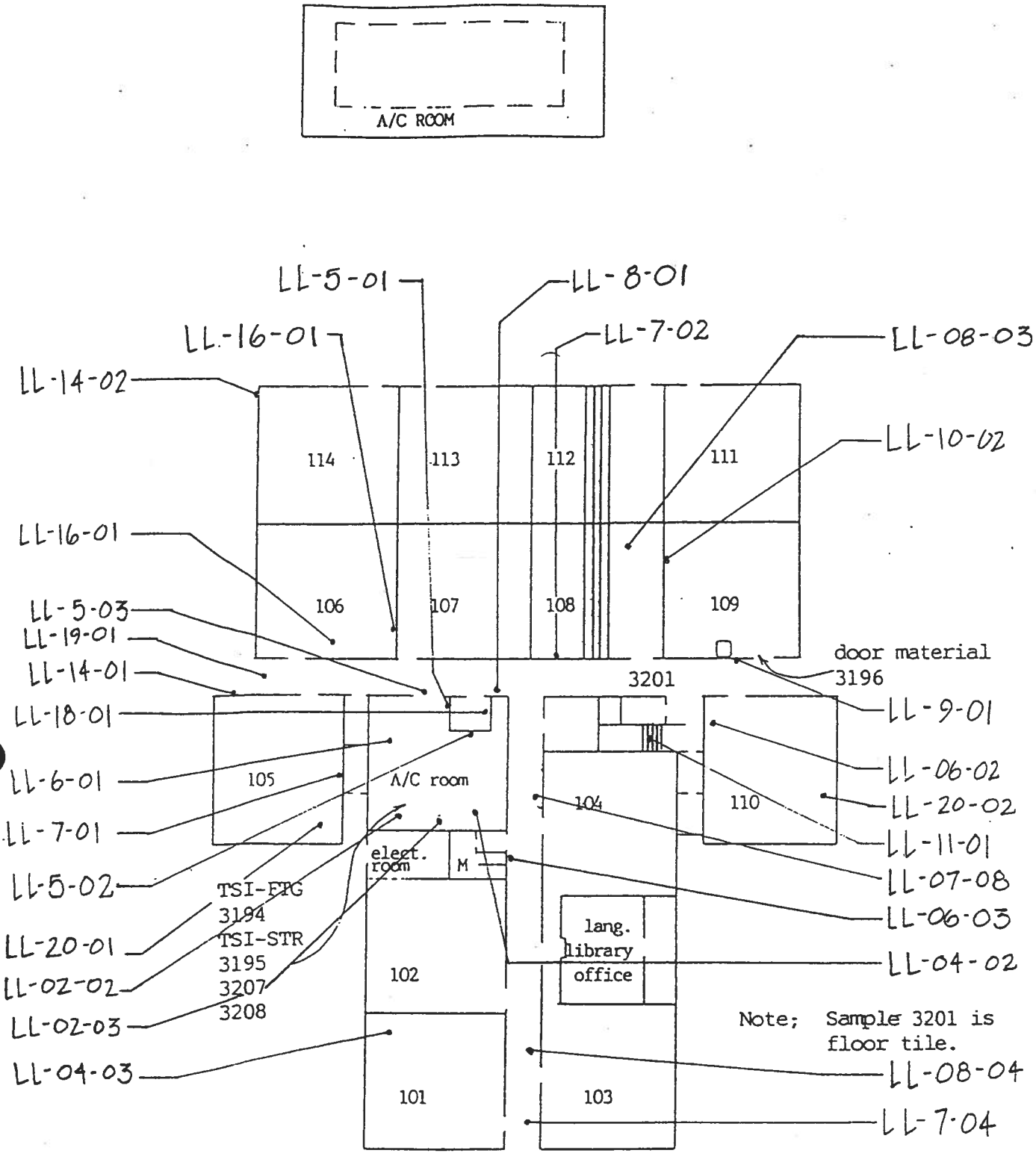
SCIENCE 2ND FLOOR REV A.CDR


L206
SOFTBALL FIELD
Language bldg 2nd Flr
L-209
L-201
L-203
L-205
L-207
L07
L06
L05
N/E corner
L-200
L-202
L-204
L-206
L15
L03
L04
L-210
L210C
L210D
L208 B.
L208 A
L01
L02
L-208
210 E.
QUAD WALKWAY TO BLUE GATE
GO WEST ON PICO TO TRACK & FIELD ENTERANCE

LANGUAGE Bldg 1ST FLR

2

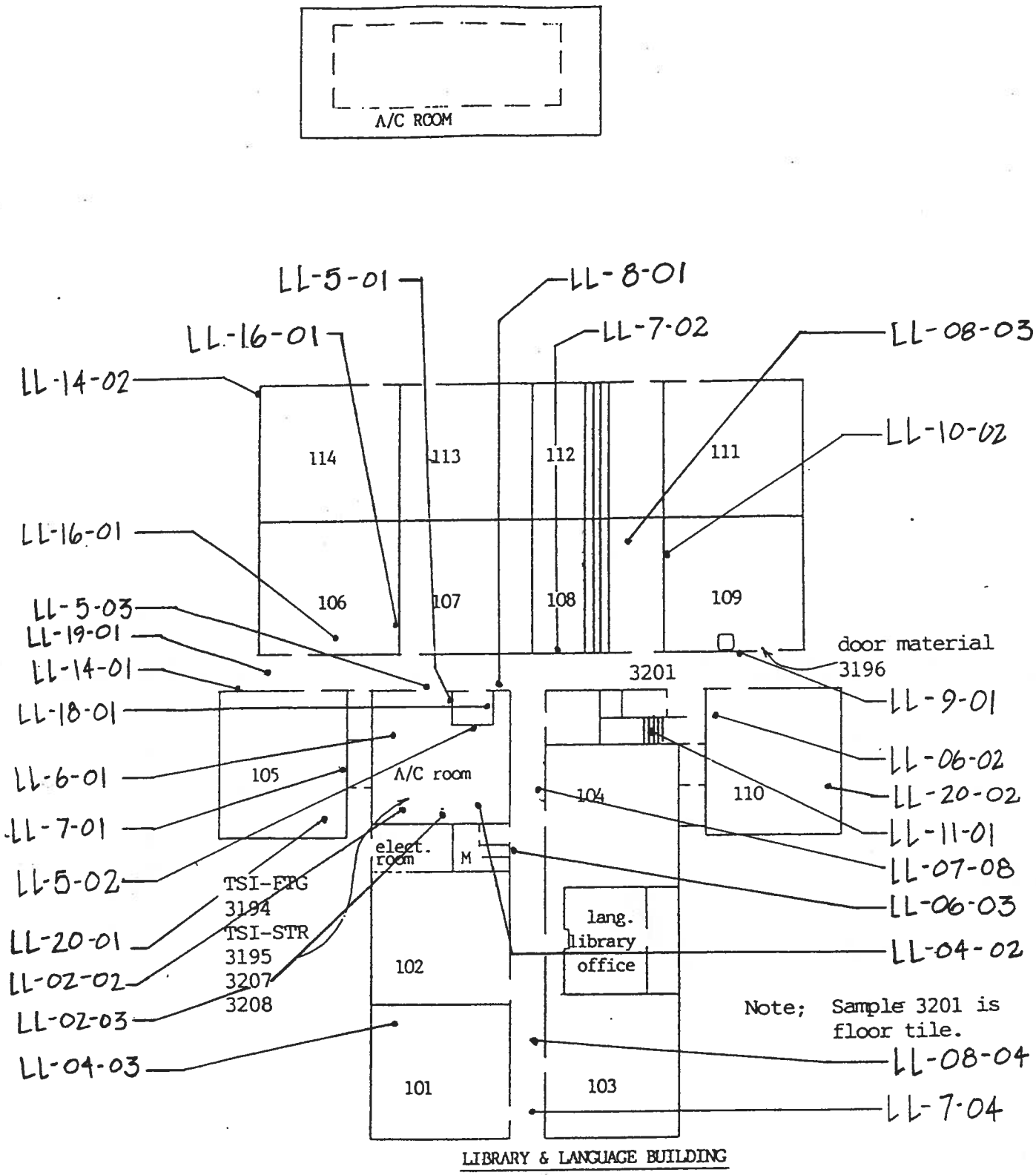




LIBRARY & LANGUAGE BUILDING

FIRST FLOOR PLAN

Scale: Not to scale

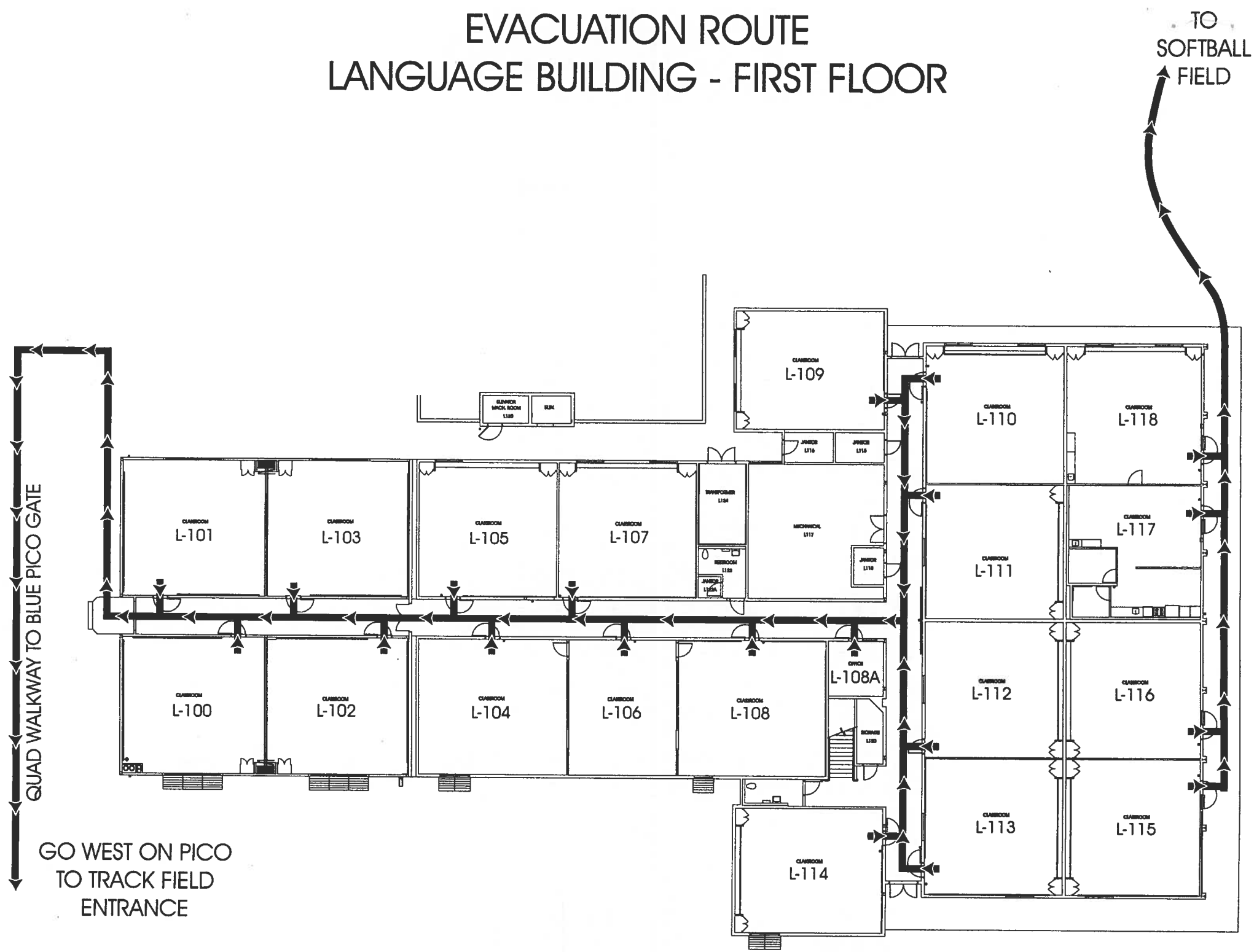


LIBRARY & LANGUAGE BUILDING

FIRST FLOOR PLAN

Scale: Not to scale

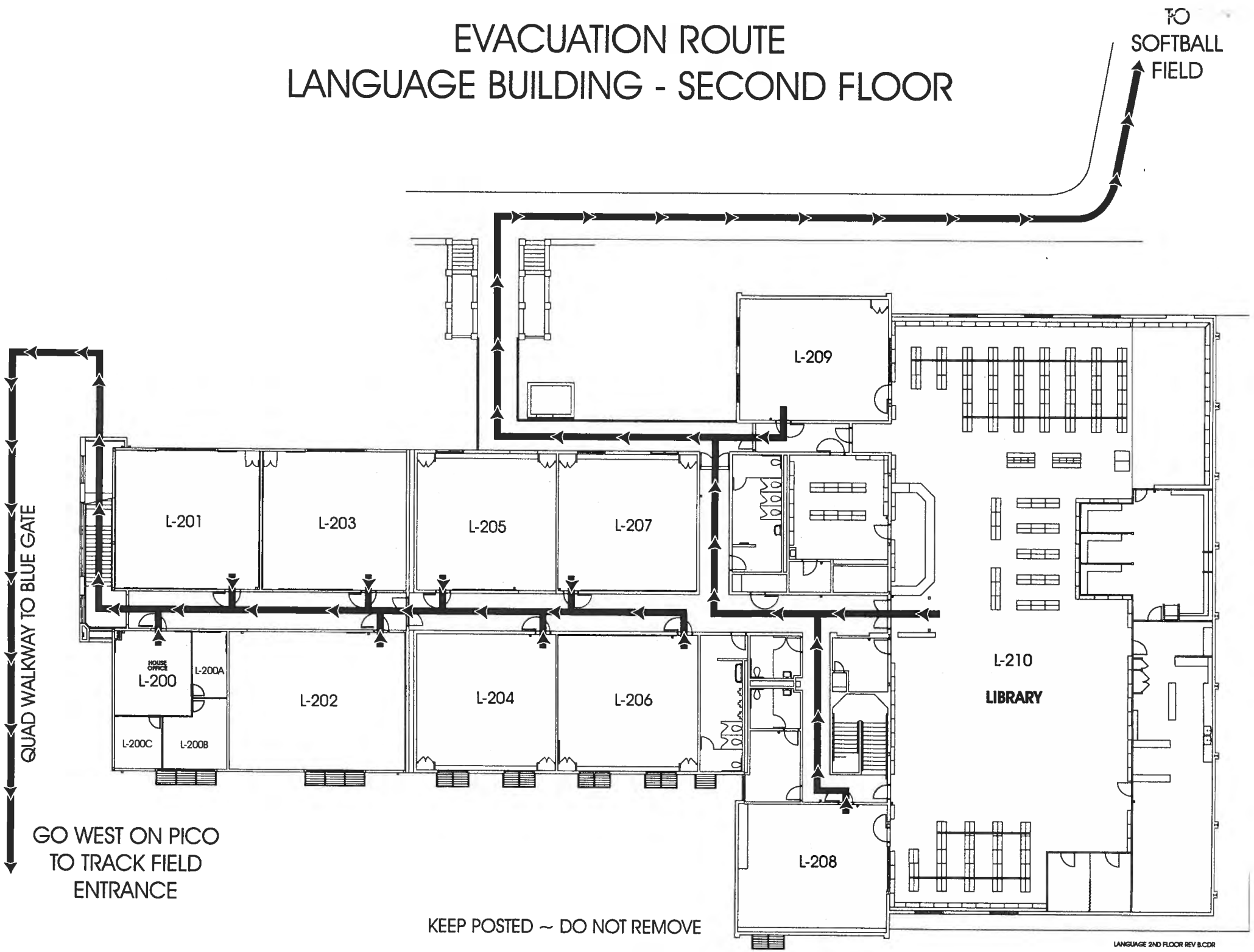
EVACUATION ROUTE
LANGUAGE BUILDING - FIRST FLOOR

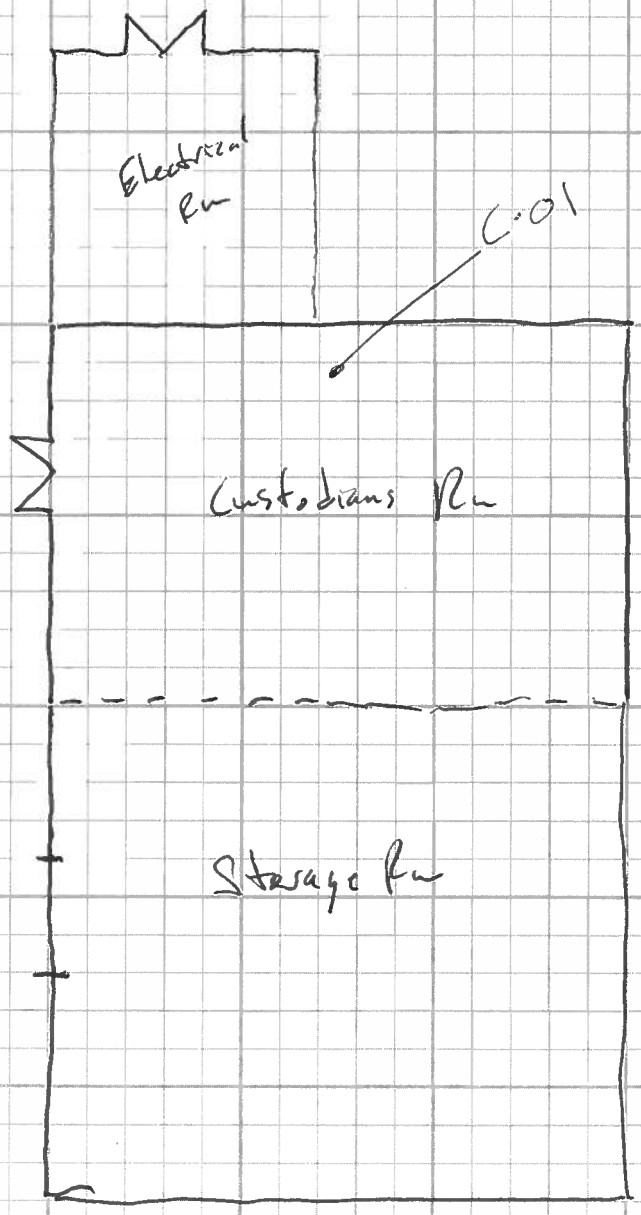


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LANGUAGE 1ST FLOOR REV 1E.CDR

EVACUATION ROUTE
LANGUAGE BUILDING - SECOND FLOOR





N

DESCRIPTION: Drone Drawing (Dow Custodian) Bulk Sample Map		
JOB NAME: Santa Monica High		
JOB NO: 107-0008	**DATE:** 1/31/08	**SCALE:** NTS
DRAW BY: F. Arevalo	**SKETCH:**	**PAGE** 1 **OF** 1

CTL Environmental Services

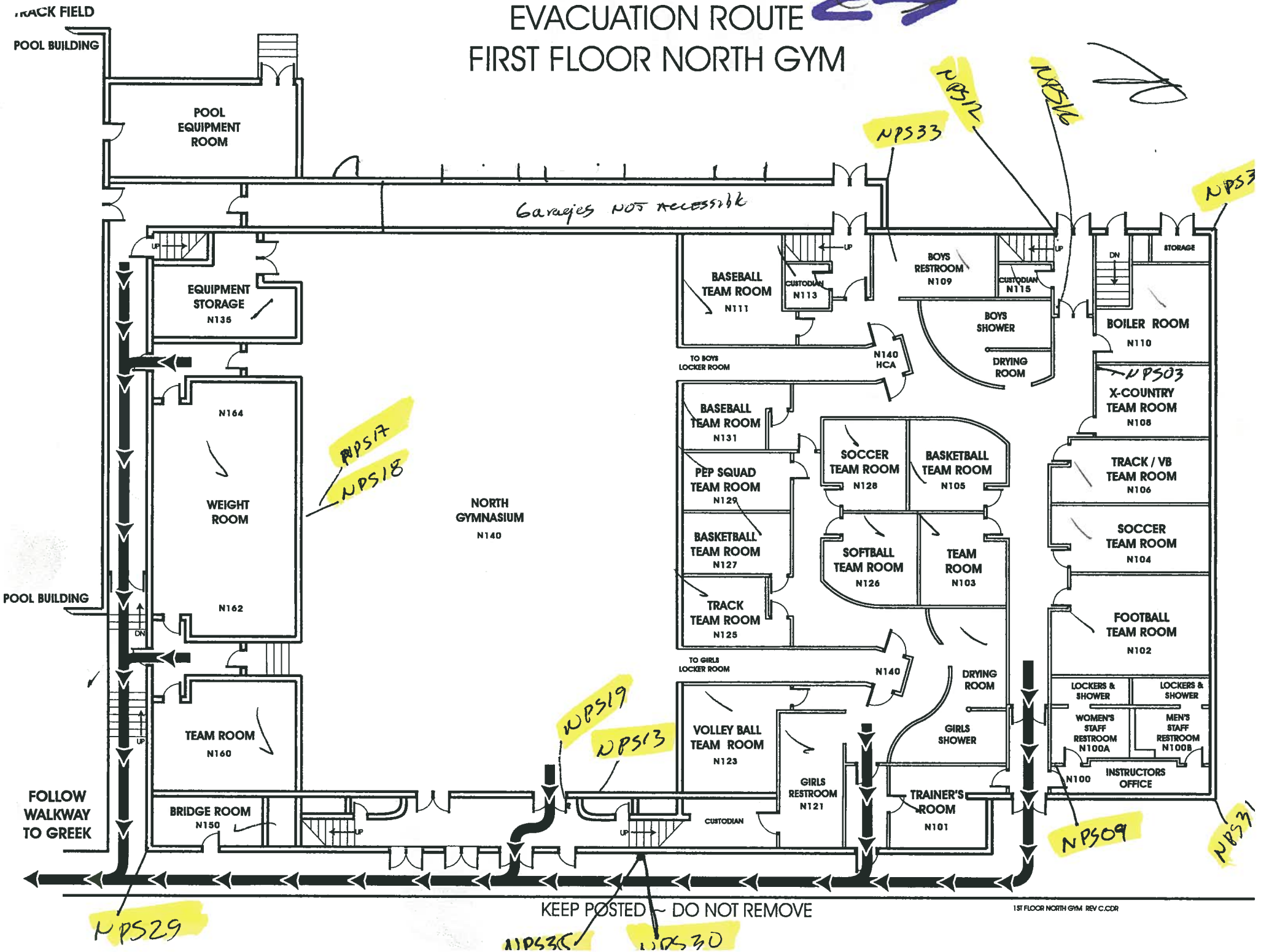
We're merging with coffey environments

A Coffey International Limited Company

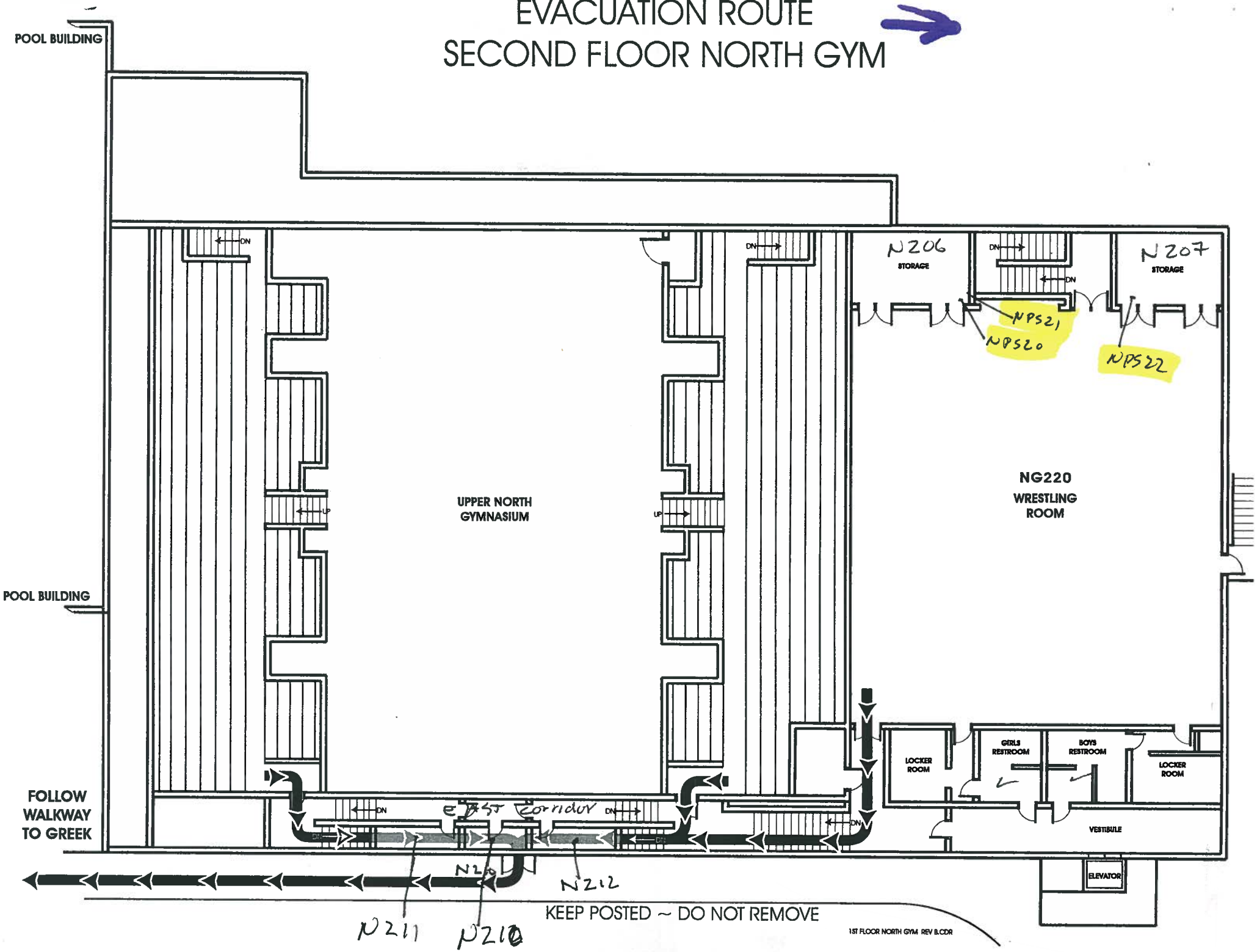
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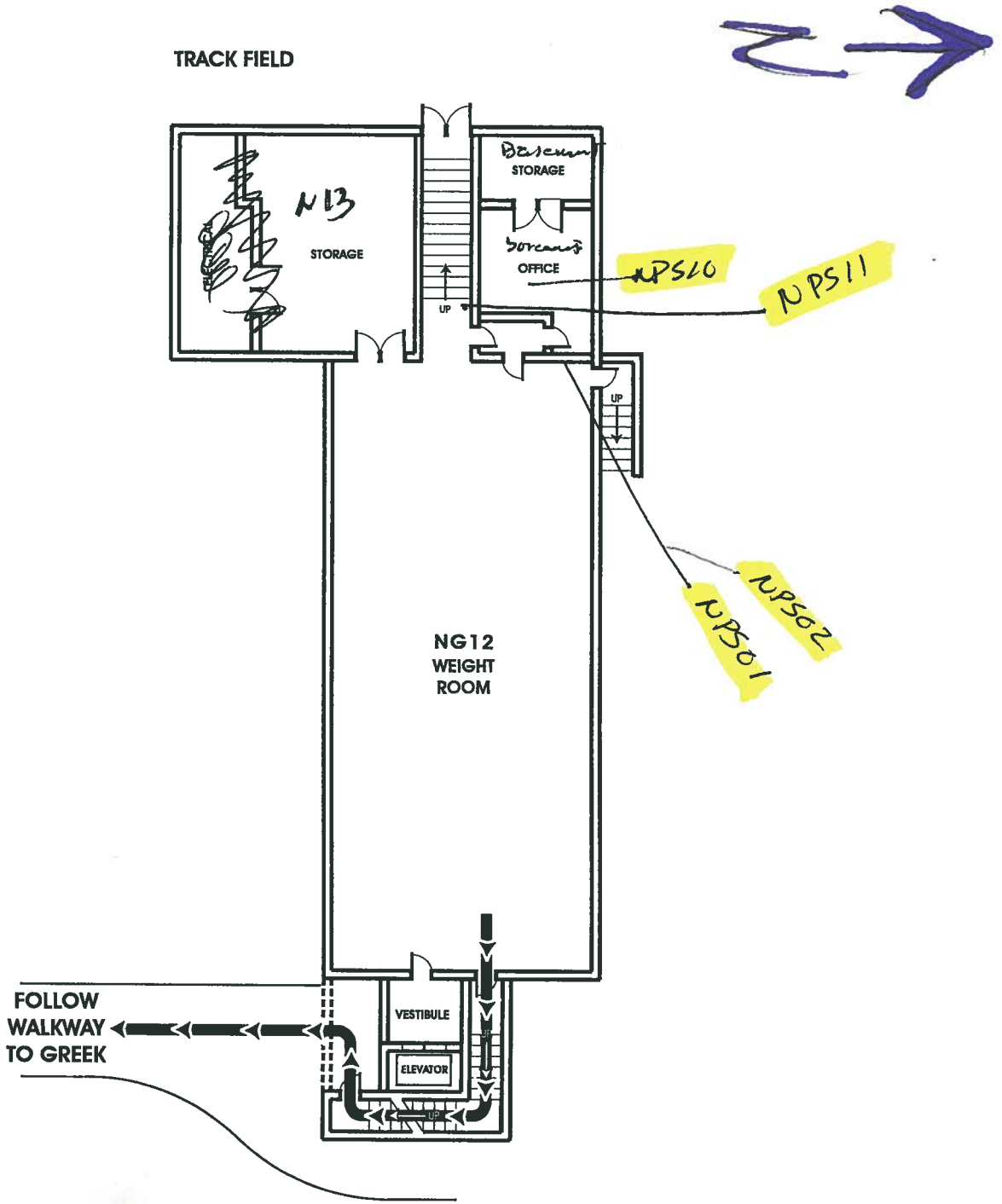
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FIRST FLOOR NORTH GYM



EVACUATION ROUTE
SECOND FLOOR NORTH GYM



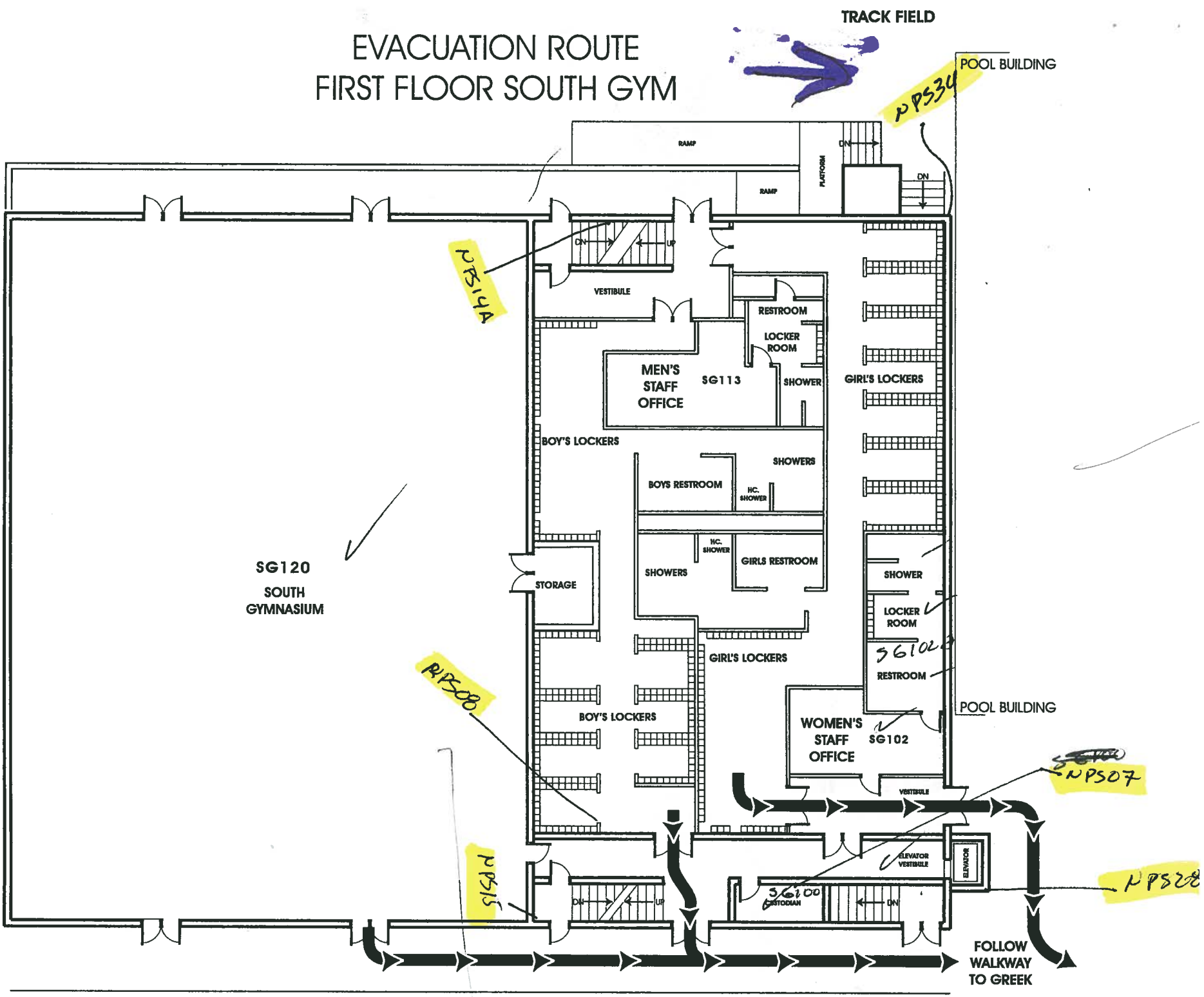
EVACUATION ROUTE
BASEMENT - NORTH GYM



BASEMENT NORTH GYM REV A.CDR

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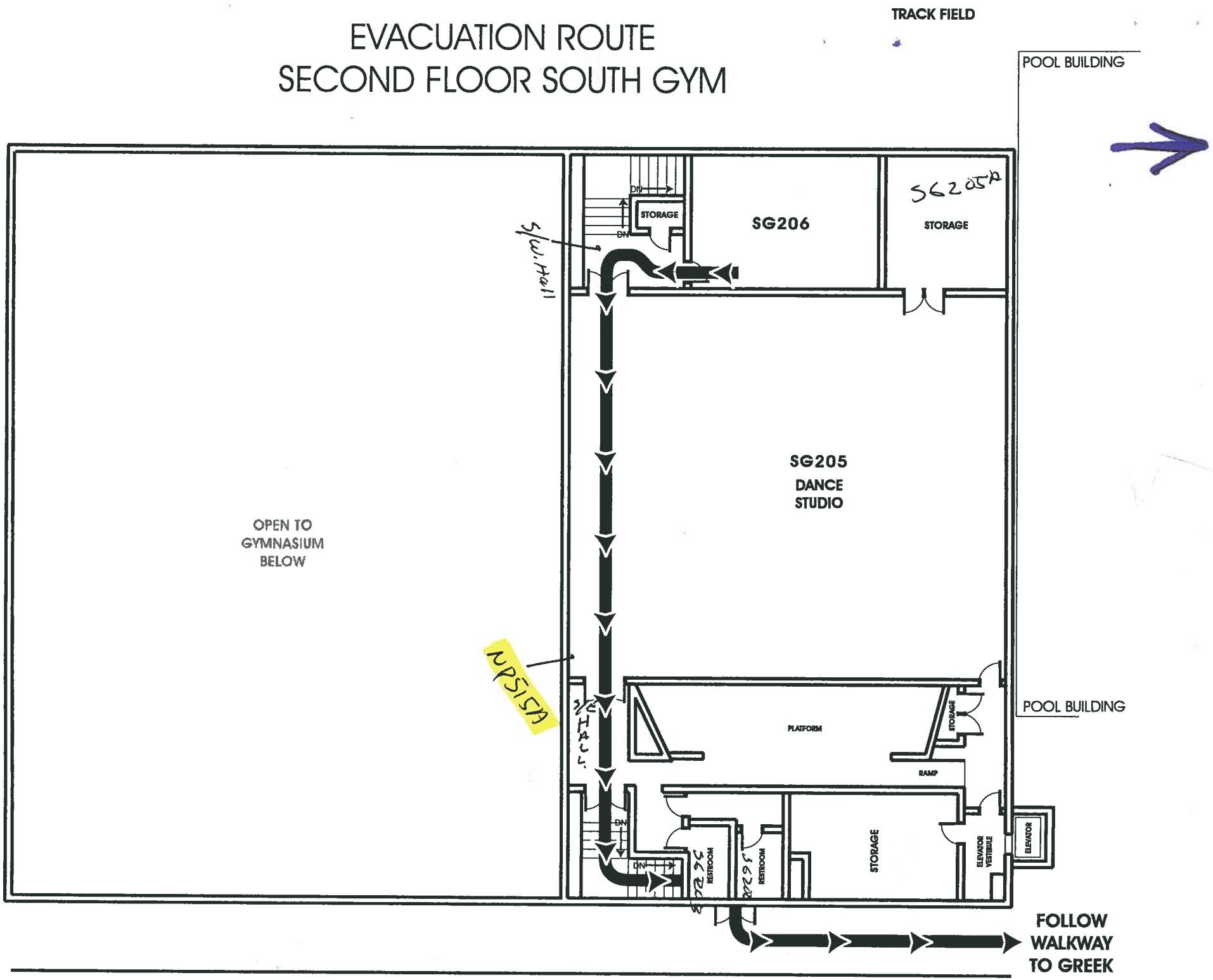
EVACUATION ROUTE
FIRST FLOOR SOUTH GYM



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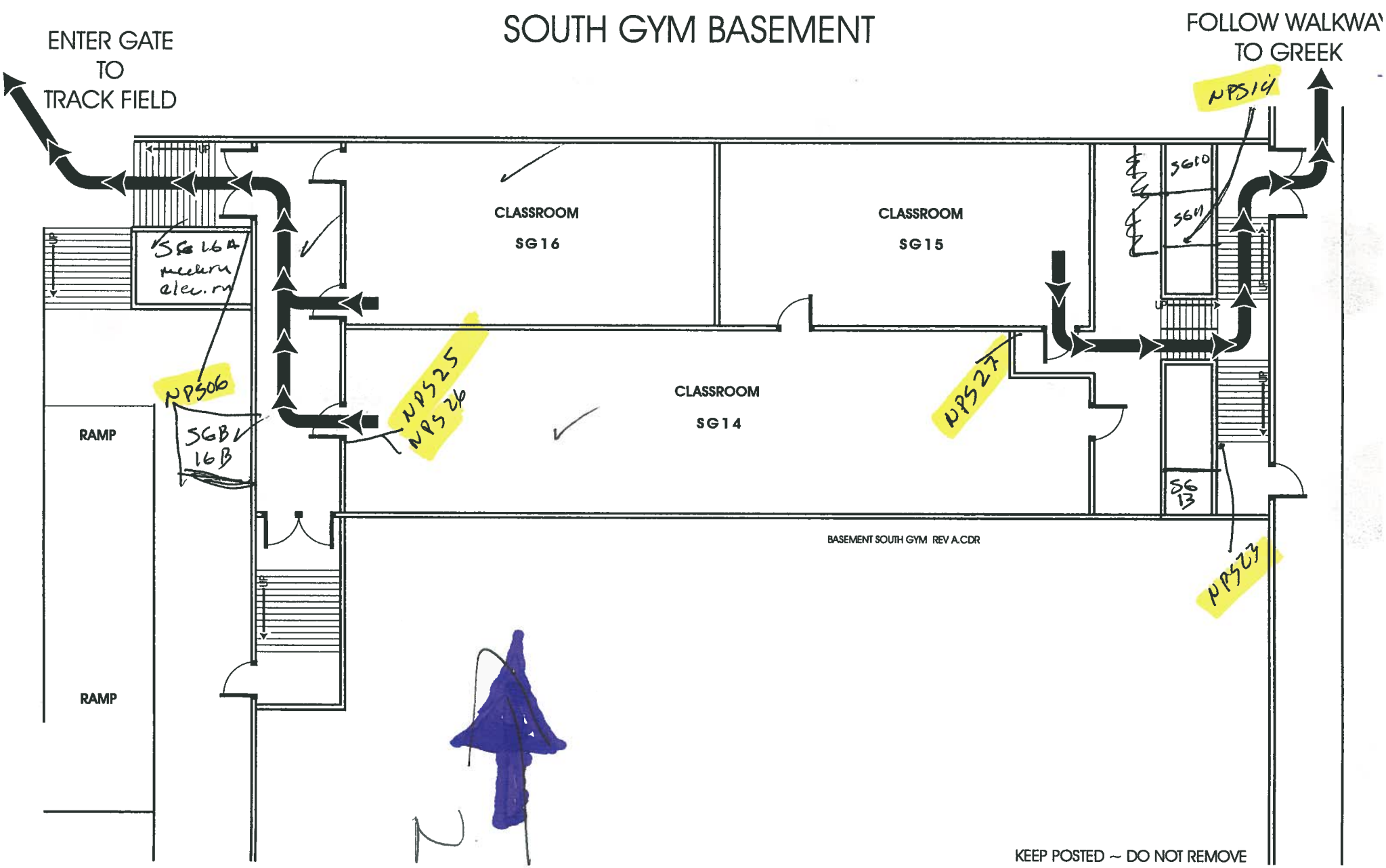
1ST FLOOR SOUTH GYM REV C.CDR

EVACUATION ROUTE
SECOND FLOOR SOUTH GYM



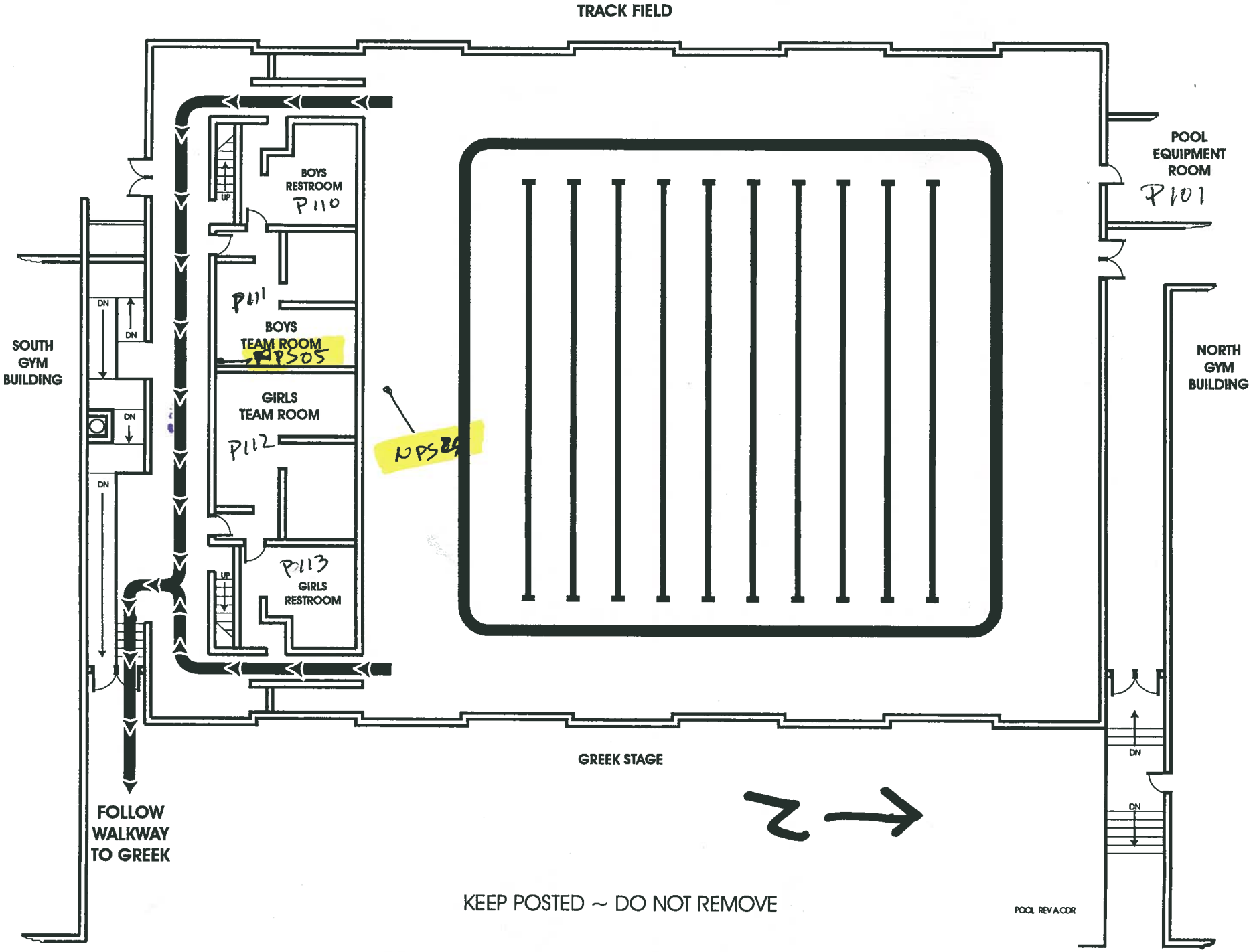
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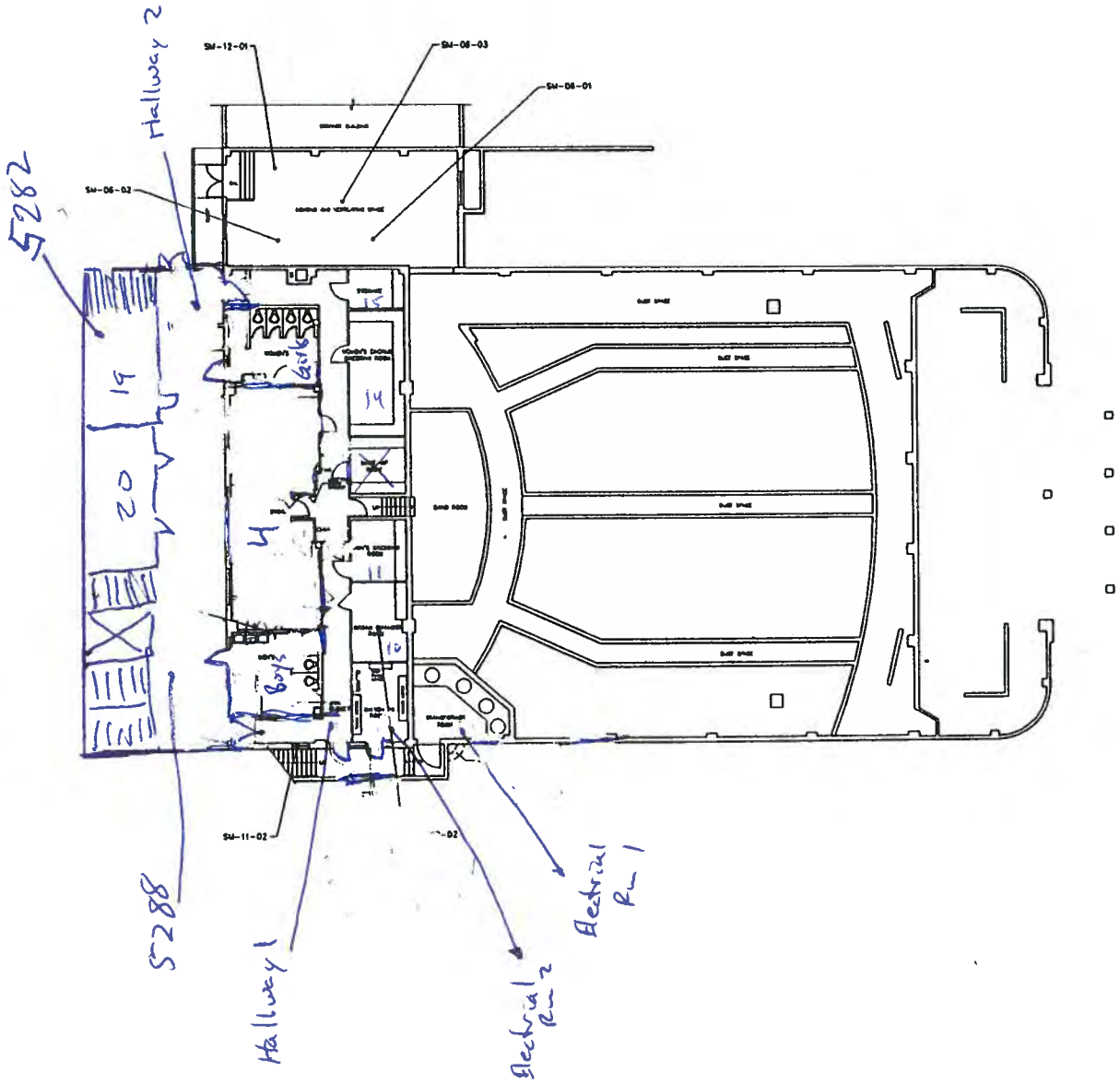
EVACUATION ROUTE
SOUTH GYM BASEMENT



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EVACUATION ROUTE
POOL BUILDING

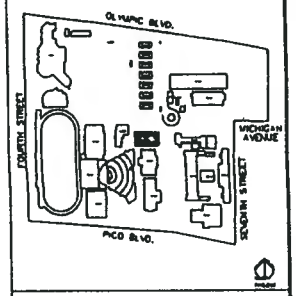




BARNUM HALL -BASEMENT

PROJECT NORTH

SCALE 1/8"-1'-0" 1



KEY PLAN

C A P E
ENVIRONMENTAL MANAGEMENT
I N C
20550 S Vermont Ave.
Suite 250
Torrance, CA 90502
(310) 532-4800

REVISIONS:

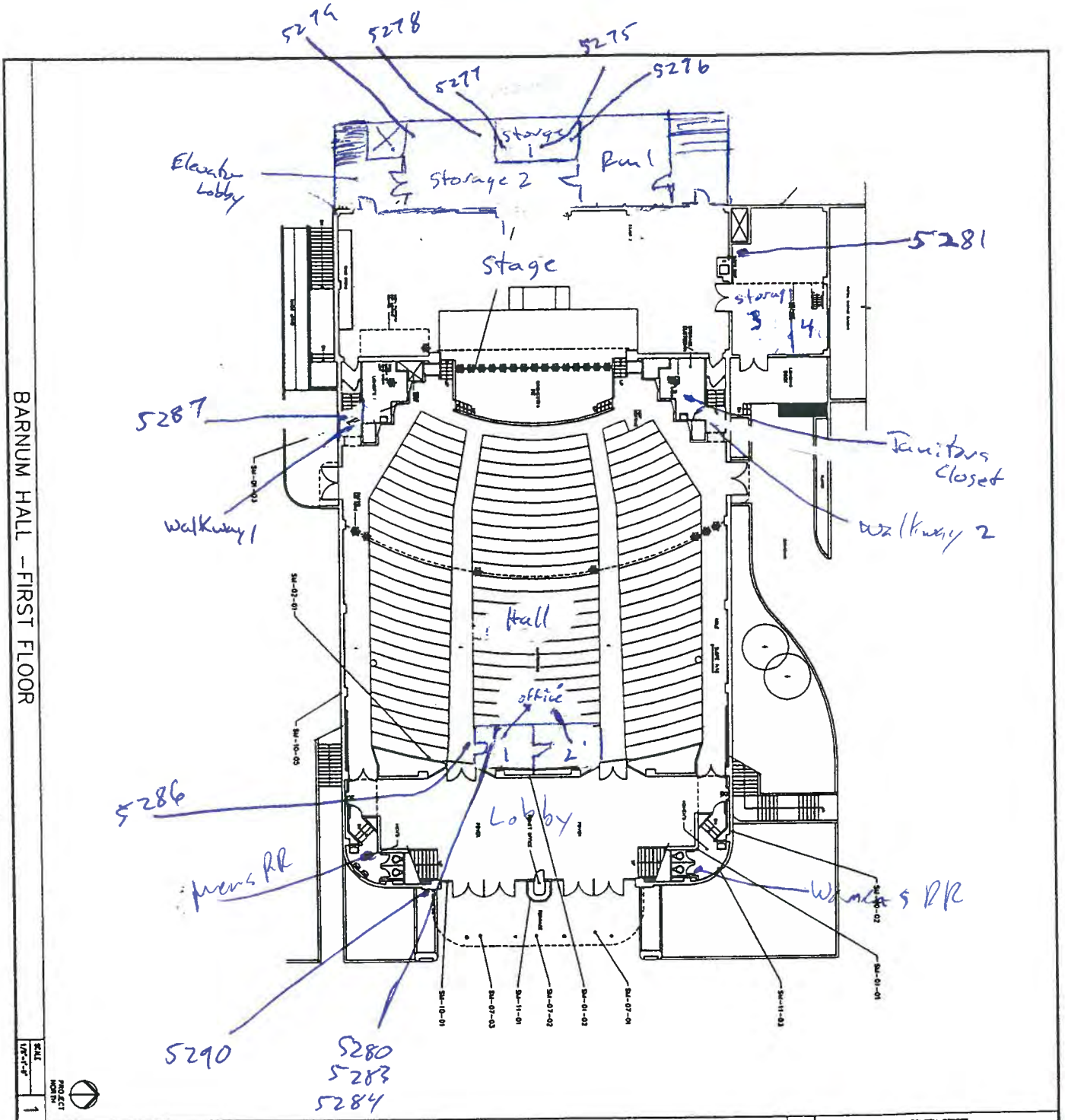
No.	Date	Remarks

PROJECT NAME:
SANTA MONICA HIGH SCHOOL
SANTA MONICA - MALIBU UNIFIED SCHOOL DISTRICT

SHEET TITLE:
BARNUM HALL FLOOR PLAN BASEMENT

JOB NO. 41017.44

SCALE: AS8-01	DRAWN BY: P.MCKINZIE
DWG. NO. 8	CHECKED BY: M.SABATINO
DATE: BH-4.DWG	DATE: JAN.93



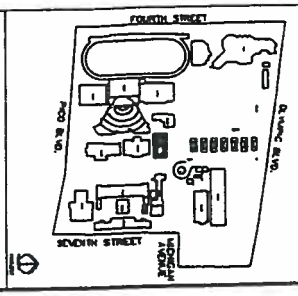
BARNUM HALL – FIRST FLOOR

SCALE 1/8"=1'-0"

PROJECT NORTH

1

KEY PLAN



NOTES:
1. ASBESTOS CONTAINING WINDOW PUTTY LOCATED ON INTERIOR AND EXTERIOR WINDOW PANES.

LEGEND

ASBESTOS-CONTAINING WIRE INSULATION ON STAGE AND PORTABLE LIGHTS

REVISIONS

No.	Date	Remarks

C A P E
ENVIRONMENTAL MANAGEMENT
20000 S Vermont Ave.
Suite 250
Torrance, CA 90502
(310) 538-4660

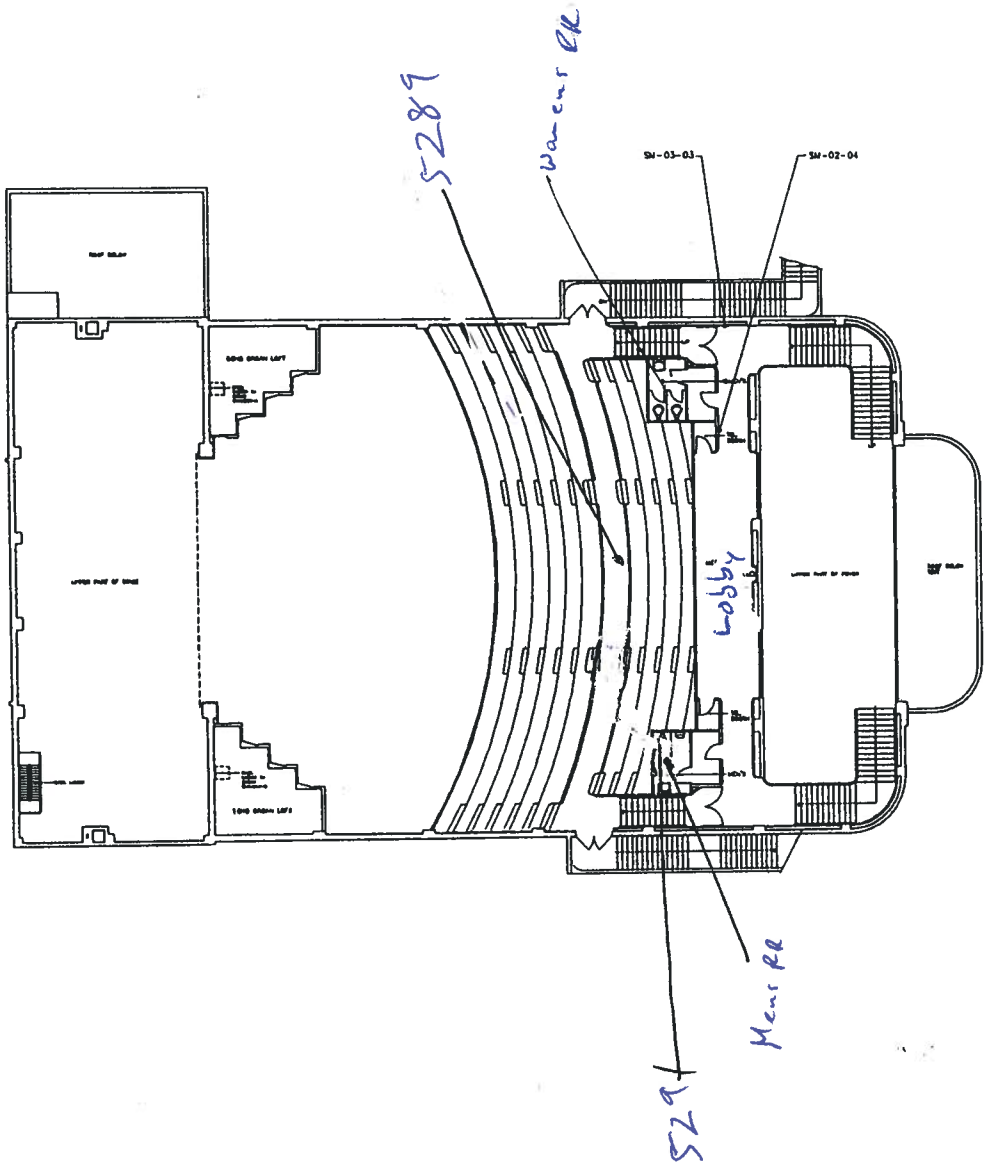
PROJECT NAME:
SANTA MONICA HIGH SCHOOL

SHEET TITLE:
BARNUM HALL FLOOR PLAN FIRST FLOOR

DRAWN BY: P.MCKENZIE
CHECKED BY: M.GRATINO
DATE: JAN.93

FILE: ASB-01

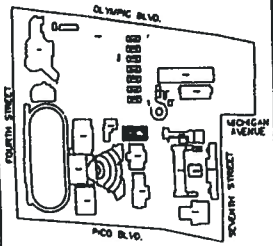
DATE: 11/17/44



BARNUM HALL -MEZZANINE

SCALE 1/8"=1'-0" | 1

PROJECT NORTH



KEY PLAN

C A P E
ENVIRONMENTAL MANAGEMENT I N C
20280 S Vermont Ave.
Suite 250
Torrance, CA 90502
(310) 538-4600

REVISIONS:

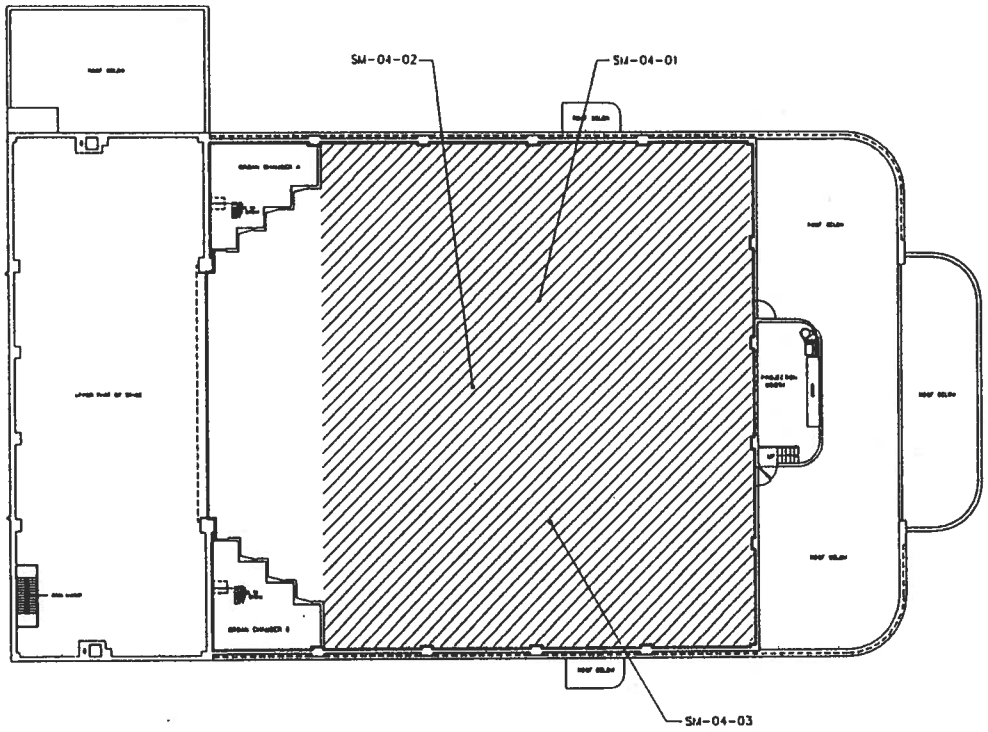
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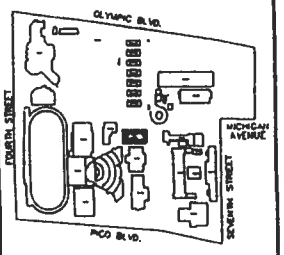
PROJECT NAME:
SANTA MONICA HIGH SCHOOL
SANTA MONICA - MALIBU UNIFIED SCHOOL DISTRICT

SHEET TITLE:
BARNUM HALL FLOOR PLAN MEZZANINE

JOB NO. 41017.44

DATE: ASB-02	DRAWN BY: P.MCKINZIE
SHT. 6	CHECKED BY: M.SABATINO
CAD FILE: SM-2.DWG	DATE: JAN.93





KEY PLAN

LEGEND

LIGHTING FIXTURE GASKETS AND DEBRIS

PROJECT NORTH

BARNUM HALL -ATTIC

SCALE 1/8"=1'-0" | 1

C A P E
ENVIRONMENTAL MANAGEMENT I N C
20280 S Vermont Ave.
Suite 200
Torrance, CA 90502
(310) 533-4690

REVISIONS:

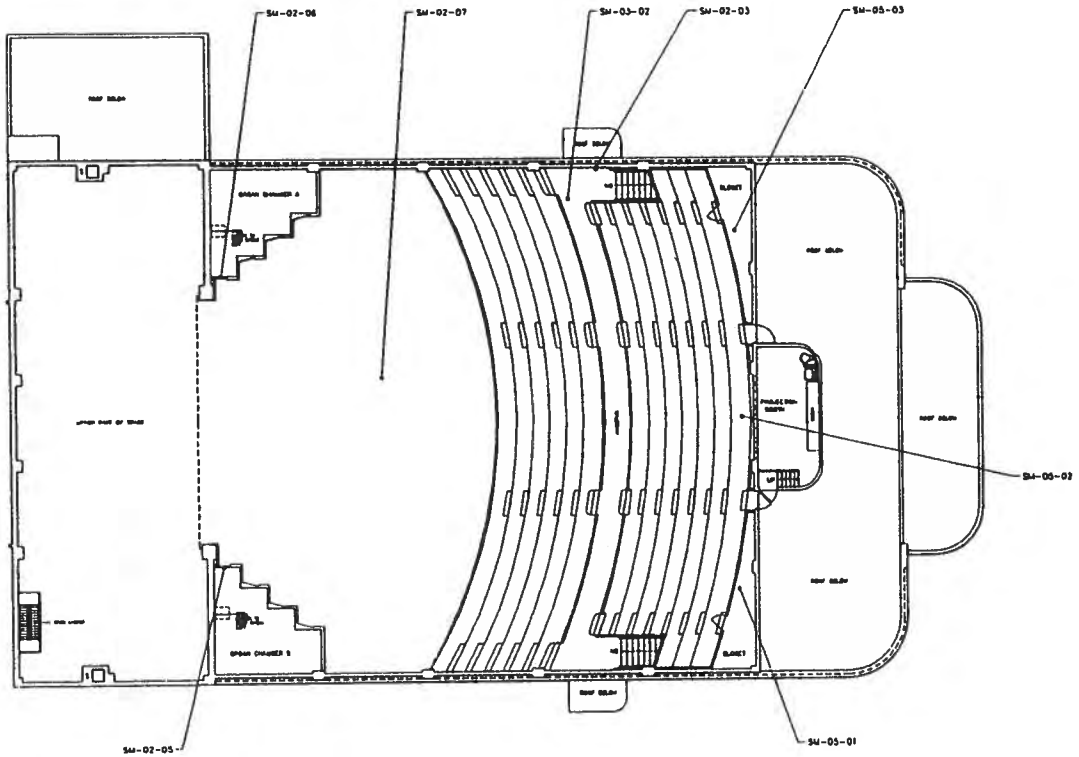
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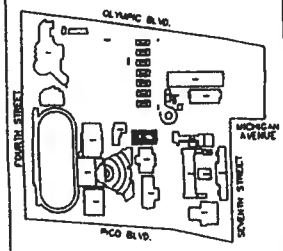
PROJECT NAME:
SANTA MONICA HIGH SCHOOL
SANTA MONICA - MALIBU UNIFIED SCHOOL DISTRICT

SHEET TITLE:
BARNUM HALL FLOOR PLAN ATTIC

41017.44

ASB-05	P.MCKENZIE
	M.SABATINO
SM-S.DWG	JAN.93





KEY PLAN

PROJECT NORTH

BARNUM HALL -BALCONY

SCALE 1/8"-1'-0" | 1

C A P E
ENVIRONMENTAL MANAGEMENT
I N C
20250 S Vermont Ave.
Suite 250
Torrance, CA 90502
(310) 533-4500

REVISIONS:

No	Date	Remarks

PROJECT NAME:
SANTA MONICA HIGH SCHOOL
SANTA MONICA - MALIBU UNIFIED SCHOOL DISTRICT

SHEET TITLE:
BARNUM HALL FLOOR PLAN BALCONY

JOB NO. 41817.44

DATE	DRAWN BY
ASB-03	P.McKENZIE
SCALE	CHECKED BY
as	M.SABATINO
CAD FILE	DATE
BM-3.DWG	JAN.93

APPENDIX D

CTL EMPLOYEE CERTIFICATIONS

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Victor M Sanchez
Name



Certification No. 08-4347

Expires on 03/20/09

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.

Certificate Of Completion

Victor Sanchez

Has attended and completed the training course entitled:

Asbestos Contractor/Supervisor Refresher Course

DOSH Course # **CA-015-04**
Certificate # **AASR061507004N**
Training Director: **Alan D. Dages**
Signature:

Start Date: **06/15/07**
Course End Date: **06/15/2007**
Expiration Date: **06/14/08**
Instructor: **Orville Allan**

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California

NATEC INTERNATIONAL
1100 Technology Circle – Suite A, Anaheim, CA 92805
www.natecintl.com 714/678-2750 800/969-3228 (FAX) 714/678-2757

Certificate Of Completion

Victor Sanchez

Has attenaea ana completed the training course entitled:

Asbestos Building Inspector Refresher Course

DOSH Course # **CA-015-06**
Certificate # **BIRC083107005N**
Training Director: **Alan D. Dages**
Signature:

Start Date: **08/31/07**
Course End Date: **08/31/2007**
Expiration Date: **08/30/08**
Instructor: **John Vreeland**

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California

NATEC INTERNATIONAL
1100 Technology Circle – Suite A, Anaheim, CA 92805
www.natecintl.com 714/678-2750 800/969-3228 (FAX) 714/678-2757

APPENDIX E

CAPE ENVIRONMENAL SURVEY REPORT

TABLE 2.1

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
TECHNICAL BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
TB-01-01	Ductwork insulation	NAD
TB-01-02	Ductwork insulation	NAD
TB-01-03	Ductwork insulation	NAD
TB-02-A-01	Gypsum board walls	NAD
TB-02-A-02	Gypsum board walls	NAD
TB-02-B-01	Gypsum board wall joint compound	NAD
TB-02-B-02	Gypsum board wall joint compound	NAD
TB-02-B-03	Gypsum board wall joint compound	NAD
TB-03-01	Domestic water insulation	NAD
TB-04-01	Heat water insulation	NAD
TB-05-01	Rough plaster walls & ceiling-boiler room	NAD
TB-05-02	Rough plaster walls & ceiling-boiler room	NAD
TB-05-03	Rough plaster walls & ceiling-boiler room	NAD
TB-07-01	2'x 4' ceiling tile-random groove & pinhole	NAD
TB-07-02	2'x 4' ceiling tile-random groove & pinhole	NAD
TB-07-03	2'x 4' ceiling tile-random groove & pinhole	NAD
TB-10-01	Duct tape on HVAC system	NAD
TB-10-02	Duct tape on HVAC system	NAD
TB-10-03	Duct tape on HVAC system	NAD
TB-11-01	1'x 1' acoustical wall tile	NAD
TB-11-02	1'x 1' acoustical wall tile	NAD
TB-11-03	1'x 1' acoustical wall tile	NAD
TB-11-01-A	Mastic for 1'x 1' acoustical wall tile	NAD
TB-14-01	1'x 1' ceiling tile-random peghole	NAD
TB-14-02	1'x 1' ceiling tile-random peghole	NAD
TB-14-03	1'x 1' ceiling tile-random peghole	NAD
TB-14-01-A	Mastic for 1'x 1' ceiling tile-random peghole	NAD
TB-14-02-A	Mastic for 1'x 1' ceiling tile-random peghole	NAD
TB-14-03-A	Mastic for 1'x 1' ceiling tile-random peghole	NAD
TB-15-01	9"x 9" f.t. beige and mastic	3% chrysotile (T) Trace chrysotile (M)
TB-16-01	Plasterboard walls & ceilings	NAD
TB-16-02	Plasterboard walls & ceilings	NAD
TB-16-03	Plasterboard walls & ceilings	NAD
TB-17-01	Rough plaster wall-interior	NAD
TB-17-02	Rough plaster wall-interior	NAD
TB-17-03	Rough plaster wall-interior	NAD
TB-18-01	Domestic water pipe insulation-canvas wrap over fiberglass	NAD
TB-18-02	Domestic water pipe insulation-canvas wrap over fiberglass	NAD
TB-18-03	Domestic water pipe insulation-canvas wrap over fiberglass	NAD

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
TECHNICAL BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
TB-19-01	Domestic water pipe fitting insulation	3% chrysotile 4% amosite
TB-19-02	Domestic water pipe fitting insulation	5% chrysotile 5% amosite
TB-19-03	Domestic water pipe fitting insulation	5% chrysotile 5% amosite
TB-20-01	Base cove and mastic	NAD
TB-20-02	Base cove and mastic	NAD
TB-20-03	Base cove and mastic	NAD
TB-22-01	Built-up roof w/gravel surface	NAD
TB-22-02	Built-up roof w/gravel surface	NAD
TB-22-03	Built-up roof w/gravel surface	NAD
TB-23-01	Roof perimeter base flashing	5% chrysotile
TB-23-02	Roof perimeter base flashing	10% chrysotile
TB-23-03	Roof perimeter base flashing	5% chrysotile
TB-24-01	Roof penetration base flashing	3% chrysotile
TB-24-02	Roof penetration base flashing	3% chrysotile
TB-24-03	Roof penetration base flashing	NAD
TB-25-02	Exterior stucco	3% chrysotile
TB-25-03	Exterior stucco	3% chrysotile
TB-25-04	Exterior stucco	3% chrysotile
TB-25-05	Exterior stucco	2% chrysotile
TB-26-01	Parquet mastic	NAD
TB-26-02	Parquet mastic	NAD
TB-26-03	Parquet mastic	NAD
TB-27-01	Pipe fitting insulation	30% chrysotile
TB-27-02	Pipe fitting insulation	30% chrysotile
TB-28-01	Pipe insulation	30% chrysotile 30% amosite
TB-28-02	Pipe insulation	20% chrysotile 30% amosite
TB-29-01	Pipe fitting insulation	40% chrysotile
TB-29-02	Pipe fitting insulation	25% chrysotile
TB-30-01	Pipe insulation	10% chrysotile 40% amosite
TB-30-02	Pipe insulation	10% chrysotile 40% amosite
TB-31-01	Fume hood lining	30% chrysotile 10% amosite
TB-31-02	Fume hood lining	30% chrysotile 10% amosite
TB-31-03	Fume hood lining	30% chrysotile 10% amosite
TB-32-01	Lab top counter	NAD
TB-32-02	Lab top counter	NAD
TB-32-03	Lab top counter	NAD

T200

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
TECHNICAL BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
TB-34-01	Paint coating	2% chrysotile
TB-34-02	Paint coating	2% chrysotile
TB-34-03	Paint coating	2% chrysotile
TB-35-01	Substrate	VOID
TB-35-02	Substrate	NAD
TB-35-03*	Substrate	3% chrysotile
		30% amosite

* cross contamination from paint coating

TB-32-03	Lab top counter	NAD
TB-33-01	Lab top counter	20% chrysotile
TB-33-02	Lab top counter	30% chrysotile
TB-33-03	Lab top counter	20% chrysotile

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
ENGLISH BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
E-1-01	Plaster wall	NAD
E-1-02	Plaster wall	NAD
E-1-03	Plaster wall	NAD
E-1-04	Plaster wall	NAD
E-1-05	Plaster wall	NAD
E-1-06	Plaster wall	NAD
E-1-07	Plaster wall	NAD
E-2-01	Soft plaster ceiling	5% chrysotile
E-2-02	Soft plaster ceiling	5% chrysotile
E-2-03	Soft plaster ceiling	5% chrysotile
E-3-01	1'x1' ceiling tile	NAD
E-3-02	1'x1' ceiling tile	NAD
E-3-03	1'x1' ceiling tile	NAD
E-4-01	Plaster ceiling	NAD
E-4-02	Plaster ceiling	NAD
E-4-03	Plaster ceiling	NAD

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
VISUALLY HANDICAPPED BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
VH-01-01	Baseboard with mastic	NAD
VH-01-02	Baseboard with mastic	NAD
VH-01-03	Baseboard with mastic	NAD
VH-02-01	Wall material with mastic	NAD
VH-02-02	Wall material with mastic	NAD
VH-02-03	Wall material with mastic	NAD
VH-03-01	Window caulking	20% chysotile
VH-03-02	Window caulking	20% chysotile
VH-03-03	Window caulking	20% chysotile
VH-04-01	Roofing composite	NAD
VH-04-02	Roofing composite	NAD
VH-04-03	Roofing composite	NAD

TABLE 2.2

SUMMARY OF QUALITY CONTROL LABORATORY RESULTS

SAMPLE NUMBER	PRIMARY LAB RESULTS	QUALITY CONTROL LAB RESULTS
QC-LL-03-01	15% chrysotile	1% chrysotile
QC-LL-05-01	NAD	NAD
QC-LL-07-01	NAD	NAD
QC-LL-12-01	NAD	NAD
QC-LL-17-01	NAD	NAD

NAD = NO ASBESTOS DETECTED

Trace = <1% Asbestos Detected

TABLE 2.1

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
LANGUAGE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
LL-01-01	Chilled water pipe insulation	NAD
LL-01-02	Chilled water pipe insulation	NAD
LL-01-03	Chilled water pipe insulation	NAD
LL-02-01	Chilled water pipe fittings insulation	NAD
LL-02-02	Chilled water pipe fittings insulation	NAD
LL-02-03	Chilled water pipe fittings insulation	NAD
LL-03-01	Heat water pipe fitting insulation	15% chrysotile
LL-03-02	Heat water pipe fitting insulation	10% chrysotile
LL-03-03	Heat water pipe fitting insulation	15% chrysotile
LL-04-01	Heat water pipe fitting insulation	NAD
LL-04-02	Heat water pipe fitting insulation	NAD
LL-04-03	Heat water pipe fitting insulation	NAD
LL-05-01	Rough plaster walls	NAD
LL-05-02	Rough plaster walls	NAD
LL-05-03	Rough plaster walls	NAD
LL-06-01	Type on HVAC duc	NAD
LL-06-02	Tape on HVAC duc	NAD
LL-06-03	Tape on HVAC duc	NAD
LL-07-01	Smooth plaster walls & ceilings	NAD
LL-07-02	Smooth plaster walls & ceilings	NAD
LL-07-03	Smooth plaster walls & ceilings	NAD
LL-07-04	Smooth plaster walls & ceilings	NAD
LL-07-05	Smooth plaster walls & ceilings	NAD
LL-07-06	Smooth plaster walls & ceilings	NAD
LL-07-07	Smooth plaster walls & ceilings	NAD
LL-07-08	Smooth plaster walls & ceilings	NAD
LL-07-09	Smooth plaster walls & ceilings	NAD

FL012 3

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
LANGUAGE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
LL-08-01	9'x 9' floor tile beige and tan	3% chrysotile
LL-08-02	9'x 9' floor tile beige and tan	3% chrysotile
LL-08-03	9'x 9' floor tile beige and tan	10% chrysotile
LL-08-04	9'x 9' (beige) and tan mastic	8% chrysotile
LL-08-05	9'x 9' cream floor tile	5% chrysotile
LL-08-05	9'x 9' floor tile mastic/cream	20% chrysotile
LL-09-01	1'x 1' random peg hole ceiling tile	NAD
LL-09-02	1'x 1' random peg hole ceiling tile	NAD
LL-09-03	1'x 1' random peg hole ceiling tile	NAD
LL-09-A-01	Ceiling tile mastic	NAD
LL-09-A-02	Ceiling tile mastic	NAD
LL-09-A-03	Ceiling tile mastic	NAD
LL-10-01	Gypsum board panel walls	NAD
LL-10-02	Gypsum board panel walls	NAD
LL-10-03	Gypsum board panel walls	NAD
LL-11-01	Vinyl stair tread	NAD
LL-12-01	Silver roofing material	NAD
LL-12-02	Silver roofing material	NAD
LL-12-03	Silver roofing material	NAD
LL-13-01	Base flashing roof panel	NAD
LL-13-02	Base flashing roof panel	5% chrysotile
LL-13-03	Base flashing roof panel	NAD
LL-14-01	Exterior stucco	2% chrysotile
LL-14-02	Exterior stucco	2% chrysotile
LL-14-03	Exterior stucco	3% chrysotile
LL-14-04	Exterior stucco	2% chrysotile
LL-14-05	Exterior stucco	2% chrysotile

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
LANGUAGE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
LL-15-01	Exterior stucco overhang	3% chrysotile
LL-15-02	Exterior stucco overhang	2% chrysotile
LL-15-03	Exterior stucco overhang	3% chrysotile
LL-15-04	Exterior stucco overhang	2% chrysotile
LL-15-05	Exterior stucco overhang	2% chrysotile
LL-16-01	Ceiling access panels	3% chrysotile
LL-17-01	Mastic on chilled water pipe insulation lines	NAD
LL-18-02	Domestic hot water pipe insulation	NAD
LL-19-01	Rough plaster ceilings	NAD
LL-19-02	Rough plaster ceilings	NAD
LL-19-03	Rough plaster ceilings	NAD
LL-19-04	Rough plaster ceilings	NAD
LL-20-01	Gypsum ceilings	NAD
LL-20-02	Gypsum ceilings	NAD
LL-20-03	Gypsum ceilings	NAD

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
DRIVER TRAINING BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
DT-01-01	Ceiling plaster	NAD
DT-01-02	Ceiling plaster	NAD
DT-01-03	Ceiling plaster	NAD
DT-02-01	Wall plaster	NAD
DT-02-02	Wall plaster	NAD
DT-02-03	Wall plaster	NAD
DT-02-01	Exterior stucco	2% chysotile
DT-02-02	Exterior stucco	NAD
DT-02-03	Exterior stucco	NAD
DT-03-01	Roofing composite	NAD
DT-03-02	Roofing composite	NAD
DT-03-03	Roofing composite	NAD
DT-05-01	Roof flashing	15% chysotile
DT-05-02	Roof flashing	5% chysotile
DT-05-03	Roof flashing	5% chysotile

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
SPEECH BUILDING - SANTA MONICA HIGH SCHOOL

*Could not Find Building

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
SP-01-01	Ceiling tile 12"x12"	NAD
SP-01-02	Ceiling tile 12"x12"	NAD
SP-01-03	Ceiling tile 12"x12"	NAD
SP-02-01	Cementious ceiling material	NAD
SP-02-02	Cementious ceiling material	NAD
SP-02-03	Cementious ceiling material	NAD
SP-03-01	Exterior stucco	NAD
SP-03-02	Exterior stucco	NAD
SP-03-03	Exterior stucco	NAD
SP-04-01	Exterior sealant	20% chysotile
SP-04-02	Exterior sealant	20% chysotile
SP-04-03	Exterior sealant	20% chysotile
SP-05-01	Roofing composite	NAD
SP-05-02	Roofing composite	NAD
SP-05-03	Roofing composite	NAD
SP-06-01	Roof mastic (flashing sealant) black	20% chysotile
SP-06-02	Roof mastic (flashing sealant) black	20% chysotile
SP-06-03	Roof mastic (flashing sealant) black	20% chysotile
SP-07-01	Roof mastic (flashing sealant) white	25% chysotile
SP-07-02	Roof mastic (flashing sealant) white	25% chysotile
SP-07-03	Roof mastic (flashing sealant) white	25% chysotile
SP-08-01	HVAC flex connection	10% chysotile
SP-08-02	HVAC flex connection	10% chysotile
SP-06-03	HVAC flex connection	10% chysotile

TABLE 2.2

SUMMARY OF QUALITY CONTROL BULK SAMPLE ANALYSIS FOR SUSPECT ASBESTOS-CONTAINING MATERIALS - SCIENCE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	PRIMARY LAB RESULTS	QUALITY CONTROL LAB RESULTS
SCI-11-3	NAD	NAD
SCI-17-1	20% chrysotile	15% chrysotile
SCI-21-1	15% chrysotile	15% chrysotile
SCI-23-1	NAD	NAD
SCI-27-2	NAD	NAD
SCI-29-2	Trace chrysotile	NAD
SCI-30-3	3% chrysotile	3% chrysotile

NAD = NO ASBESTOS DETECTED

TABLE 2.1

SUMMARY OF SUSPECT ASBESTOS-CONTAINING MATERIAL BULK SAMPLE COLLECTION AND ANALYSIS RESULTS - SCIENCE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
SCI-1-1	Tan linoleum	25% chrysotile
SCI-1-2	Tan linoleum	30% chrysotile
SCI-1-3	Tan linoleum	35% chrysotile
SCI-2-1	12"x 12" brown floor tile & mastic	T - NAD M - NAD
SCI-2-2	12"x 12" brown floor tile & mastic	T - NAD M - NAD
SCI-2-3	12"x 12" brown floor tile & mastic	T - NAD M - NAD
SCI-3-1	9"x 9" green floor tile & mastic	T - 10% chrysotile M - 7% chrysotile
SCI-4-1	12"x 12" blue floor tile & mastic	T - NAD M - NAD
SCI-4-2	12"x 12" blue floor tile & mastic	T - NAD M - Trace
SCI-4-3	12"x 12" blue floor tile & mastic	T - NAD M - NAD
SCI-5-1	12"x 12" grey floor tile & mastic	T - NAD M - Trace
SCI-5-2	12"x 12" grey floor tile & mastic	T - NAD M - Trace
SCI-5-3	12"x 12" grey floor tile & mastic	T - NAD M - NAD
SCI-6-1	9"x 9" red floor tile & mastic	T - 5% chrysotile M - 10% chrysotile
SCI-7-1	9"x 9" grey floor tile & mastic	T - 10% chrysotile M - 10% chrysotile
SCI-8-1	Sink undercoating	15% chrysotile
SCI-8-2	Sink undercoating	15% chrysotile
SCI-8-3	Sink undercoating	15% chrysotile
SCI-9-1	Cementious-type sink	NAD
SCI-10-1	Smooth plaster walls	NAD
SCI-10-2	Smooth plaster walls	NAD
SCI-10-3	Smooth plaster walls	NAD
SCI-10-4	Smooth plaster walls	NAD
SCI-10-5	Smooth plaster walls	NAD
SCI-10-6	Smooth plaster ceilings	NAD
SCI-10-7	Smooth plaster ceilings	NAD

TABLE 2.1 (continued)

SUMMARY OF SUSPECT ASBESTOS-CONTAINING MATERIAL BULK SAMPLE COLLECTION AND ANALYSIS RESULTS - SCIENCE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
SCI-10-8	Smooth plaster ceilings	NAD
SCI-10-9	Smooth plaster ceilings	NAD
SCI-10-10	Smooth plaster ceilings	NAD
SCI-11-1	Black baseboard & mastic	B - NAD M - NAD
SCI-11-2	Black baseboard & mastic	B - NAD M - NAD
SCI-11-3	Black baseboard & mastic	B - NAD M - No mastic
SCI-12-1	Brown baseboard & mastic	B - NAD M - NAD
SCI-12-2	Brown baseboard & mastic	B - NAD M - NAD
SCI-12-3	Brown baseboard & mastic	B - Trace M - NAD
SCI-13-1	Fume hood - new	NAD
SCI-14-1	Tan baseboard & mastic	B - NAD M - NAD
SCI-14-2	Tan baseboard & mastic	B - NAD M - NAD
SCI-14-3	Tan baseboard & mastic	B - Trace M - NAD
SCI-15-1	1'x 1' ceiling tile-straight peghole & mastic	T - NAD M - NAD
SCI-15-2	1'x 1' ceiling tile-straight peghole & mastic	T - NAD M - NAD
SCI-15-3	1'x 1' ceiling tile-straight peghole & mastic	T - NAD M - NAD
SCI-16-1	Domestic water pipe insulation	7% chrysotile 15% amosite
SCI-16-2	Domestic water pipe insulation	10% chrysotile 15% amosite
SCI-16-3	Domestic water pipe insulation	7% chrysotile 15% amosite
SCI-17-1	Transite-type fume hood liners	20% chrysotile
SCI-18-1	Domestic water pipe fitting insulation	5% chrysotile 15% amosite

TABLE 2.1 (continued)
SUMMARY OF SUSPECT ASBESTOS-CONTAINING MATERIAL BULK SAMPLE COLLECTION AND ANALYSIS RESULTS - SCIENCE BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
SCI-18-2	Domestic water pipe fitting insulation	10% chrysotile 15% amosite
SCI-18-3	Domestic water pipe fitting insulation	3% chrysotile 20% amosite
SCI-20-1	Canvas HVAC duct insulation	NAD
SCI-20-2	Canvas HVAC duct insulation	Trace
SCI-20-3	Canvas HVAC duct insulation	NAD
SCI-21-1	Laboratory counter top	15% chrysotile
SCI-21-2	Laboratory counter top	15% chrysotile
SCI-21-3	Laboratory counter top	15% chrysotile
SCI-23-1	Flexible HVAC vibration damper	NAD
SCI-25-1	Tank insulation	7% chrysotile 20% amosite
SCI-25-2	Tank insulation	5% chrysotile 20% amosite
SCI-25-3	Tank insulation	7% chrysotile 20% amosite
SCI-27-1	2'x 4' lay-in ceiling tile	NAD
SCI-27-2	2'x 4' lay-in ceiling tile	NAD
SCI-27-3	2'x 4' lay-in ceiling tile	NAD
SCI-29-1	HVAC duct joint tape	NAD
SCI-29-2	HVAC duct joint tape	Trace
SCI-29-3	HVAC duct joint tape	NAD
SCI-30-1	Putty on windows	2% chrysotile
SCI-30-2	Putty on windows	2% chrysotile
SCI-30-3	Putty on windows	3% chrysotile

NAD = NO ASBESTOS DETECTED
T = TILE
M = MASTIC
B = BASEBOARD

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
POOL BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
P-1-01	1'x1' ceiling tile	NAD
P-1-02	1'x1' ceiling tile	NAD
P-1-03	1'x1' ceiling tile	NAD
P-2-01	Gypsum board & joint compound	NAD
P-2-02	Gypsum board & joint compound	NAD
P-2-03	Gypsum board & joint compound	NAD
P-3-01	Fire door insulation	35% chysotile, 20% amosite
P-3-02	Fire door insulation	35% chysotile, 20% amosite
P-3-03	Fire door insulation	35% chysotile, 20% amosite
P-4-01	Plaster walls	NAD
P-4-02	Plaster walls	NAD
P-4-03	Plaster walls	NAD

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
BARNUM HALL BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
SM-01-01	Smooth plaster wall	NAD
SM-01-02	Smooth plaster wall	NAD
SM-01-03	Smooth plaster wall	NAD
SM-01-04	Smooth plaster wall	NAD
SM-02-01	Rough plaster wall and ceiling	NAD
SM-02-02	Rough plaster wall and ceiling	NAD
SM-02-03	Rough plaster wall and ceiling	NAD
SM-02-04	Rough plaster wall and ceiling	NAD
SM-02-05	Rough plaster wall and ceiling	NAD
SM-02-06	Rough plaster wall and ceiling	NAD
SM-02-07	Rough plaster wall and ceiling	NAD
SM-03-01	Electrical wire insulation	60% chrysotile
SM-03-02	Electrical wire insulation	60% chrysotile
SM-03-03	Electrical wire insulation	60% chrysotile
SM-03-04	Electrical wire insulation	60% chrysotile
SM-04-01	Light fixture gaskets	60% chrysotile
SM-04-02	Light fixture gaskets	60% chrysotile
SM-04-03	Light fixture gaskets	60% chrysotile
SM-05-01	Plaster beam covering	NAD
SM-05-02	Plaster beam covering	NAD
SM-05-03	Plaster beam covering	NAD
SM-06-01	Duct tape on HVAC unit	NAD
SM-06-02	Duct tape on HVAC unit	NAD
SM-06-03	Duct tape on HVAC unit	NAD
SM-07-01	Silver roof material	NAD
SM-07-02	Silver roof material	NAD
SM-07-03	Silver roof material	NAD
SM-10-01	Exterior stucco	NAD
SM-10-02	Exterior stucco	NAD
SM-10-03	Exterior stucco	NAD

TABLE 2.1 (cont)

SUMMARY OF BULK SAMPLE ANALYSIS FOR ASBESTOS
BARNUM HALL BUILDING - SANTA MONICA HIGH SCHOOL

SAMPLE NUMBER	MATERIAL DESCRIPTION	LABORATORY ANALYSIS RESULTS
SM-11-01	Window putty	NAD
SM-11-02	Window putty	NAD
SM-11-0	Window putty	3% chrysotile
SM-12-01	Domestic hot water pipe insulation with canvas wrap	NAD

NAD = NO ASBESTOS DETECTED