



**HAZARDOUS MATERIALS SURVEY
REPORT OF**

**SANTA MONICA HIGH SCHOOL
SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

ATC PROJECT NO. 52.25526.0002

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1.0 INTRODUCTION

ATC Associates Inc. (ATC) was retained by Santa Monica-Malibu Unified School District (SMMUSD) to conduct a hazardous material survey of Santa Monica High School located at 601 Pico Boulevard, Santa Monica, California. The purpose of the project was to determine the presence of hazardous materials in the school and to facilitate the development of abatement specifications and the eventual removal of the hazardous material that will be impacted or disturbed prior to the modernization/demolition activities.

The scope of the project was to identify any accessible suspect asbestos-containing materials (ACM), lead-containing materials, and other hazardous materials including devices containing mercury, equipment containing polychlorinated biphenyls (PCBs), equipment containing chlorofluorocarbons (CFCs) and/or hydrochlorofluorocarbons (HCFCs), fluorescent light tubes, and other miscellaneous hazardous materials, at the above-referenced site.

This hazardous materials survey was conducted on May 4, 2009 through May 22, 2009 by the following State of California Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC), Certified Site Surveillance Technician (CSST), and California Department of Public Health (DPH) Certified Lead-Related Construction Inspector/Assessor (LRCIA) staff:

Mr. Paul Cota	(CAC #06-3978) and (LRCIA #14316)
Mr. Damon Carrier	(CSST #01-2954) and (LRCIA #19034)
Mr. Robert De La Torre	(CSST #00-2837) and (LRCIA #14598)
Mr. Gary Brockway	(CSST #06-4120)
Mr. Navid Yoosefia	(CAC #08-4457)

Prior to this hazardous materials survey, ATC was provided with the following asbestos report for Edison Elementary School.

- Comprehensive Asbestos Survey Project Record, prepared by CTL Environmental Services (CTL), dated June 7, 2008.
- Exterior Lead Based Paint Survey Project Record, prepared by CTL Environmental Services (CTL), dated January 10, 2007.

All field work and report preparation was performed under the direction and guidance of Mr. Paul Cota (Project Manager) and reviewed by Mr. Stephen Drengson (CAC #06-3975 and LRCIA #2895).

2.0 ASBESTOS

2.1 Sampling Methodology and Analysis

ATC typically surveys buildings in teams of two, one person documenting the proceedings of the survey, the other performing bulk sampling and other miscellaneous activities. The team performs a preliminary visual inspection of the building impacted to identify and quantify suspect ACM. A sampling strategy is then developed to provide representative sampling of the suspect ACM in accordance with the methods and procedures identified in the Asbestos Hazard Emergency Response Act (AHERA).

ATC field staff utilized semi-destructive sampling methods to collect samples of accessible suspect asbestos-containing building materials. Some areas of the buildings, e.g. occupied units, edges of roof, pipes, chases, etc. may not have been accessible at the time of the inspection.

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

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

Please note, in California the abatement of materials with detectable quantities of asbestos - legally defined as materials containing percentages of asbestos greater than one-tenth of one percent (>0.1%) by area are defined as asbestos-containing construction material (ACCM) and regulated by the enforcement agency of the DOSH.

The amended National Emission Standard for Hazardous Air Pollutants (NESHAP), November 20, 1990, included a requirement that when the asbestos content of a bulk sample material is determined using procedures outlined and the asbestos content is estimated to be less than 10% by a method other than point counting, the parties legally responsible for a building (owner/operator) may (1) elect to assume the amount to be greater than 1% and treat the material as a regulated asbestos-containing material, or (2) require verification of the amount by the Point Counting method. The purpose of this procedure is to minimize false negative analysis (reporting the samples as containing less than 1% asbestos for asbestos-containing samples actually containing greater than 1%) and false positives (reporting the sample as containing greater than 1% asbestos for samples containing less than 1% asbestos). Point

Counting was included in NESHAP in response to an EPA study that found an unacceptable amount of false negative and false positive analyses by methods outlined in the interim method.

The samples were analyzed by Hygeia Laboratories, Inc. (Hygeia) located in Sierra Madre, California. Hygeia is certified by the State of California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) and accredited by the United States Department of Commerce National Institutes of Standards and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for asbestos bulk fiber analysis.

2.2 Results

ATC field technicians collected a total of sixty-nine (69) bulk asbestos samples for analysis by Polarized Light Microscopy (PLM) with dispersion staining. ATC performed a positive stop procedure for homogeneous materials with positive results for asbestos during the analysis process and analyzed only one sample of the material.

Material containing greater than one-tenth of one percent ($>0.1\%$) asbestos by weight is considered positive in this report and defined as ACCM, as previously described above.

The following table details the materials sampled and the location from which the samples were collected during the current survey. Table I lists the asbestos bulk sampling results. Materials identified as ACM or ACCM are denoted in **bold**. The asbestos laboratory analytical report and asbestos sampling logs of the materials sampled during the field survey are included in Appendix A. Site sampling diagrams are included in Appendix C.

Table I –Asbestos Survey Results

Sample #	Sampling Location	Material Description	Approx. Quantity	Analysis Results
001	Bldg T/ Floor 1/ Room T112A - Southwest	Duct seam mastic, white	NA	ND
002	Bldg T/ Floor 1/ Room T112A – Southwest	Duct seam mastic, white	NA	ND
003	Bldg T/ Floor 1/ Custodian Closet – Northeast	Duct seam mastic, white	NA	ND
004	Administration Bldg/ Floor 1/ Room 500 – South	Carpet mastic, black	2,795 SF	2% Chrysotile
005	Administration Bldg/ Floor 1/ Room 501 – East	Carpet mastic, black	R004	PS
006	Administration Bldg/ Floor 1/ Room 510 – South	Carpet mastic, black	R004	PS
007	Administration Bldg/ Floor 1/ Room 200 – East	2' x 4' Ceiling panel, white fissured	NA	ND
008	Administration Bldg/ Floor 1/ Room 200A – North	2' x 4' Ceiling panel, white fissured	NA	ND
009	Administration Bldg/ Floor 1/ Room 500 – South	2' x 4' Ceiling panel, white fissured	NA	ND

Sample #	Sampling Location	Material Description	Approx. Quantity	Analysis Results
010	Administration Bldg/ Floor 1/ Mechanical Room	TSI pipe insulation, white	20 LF	5% Chrysotile 25% Amosite
011	Administration Bldg/ Floor 1/ Mechanical Room	TSI pipe insulation, white	R010	PS
012	Administration Bldg/ Floor 1/ Mechanical Room	TSI pipe insulation, white	R010	PS
013	Administration Bldg/ Floor 1/ Mechanical Room	Duct tape, brown	NA	ND
014	Administration Bldg/ Floor 1/ Mechanical Room	Duct tape, brown	NA	ND
015	Administration Bldg/ Floor 1/ Mechanical Room	Duct tape, brown	NA	ND
016	English Bldg/ Floor 1/ Room 103 – South	2' x 2' Ceiling panel, white fissured	NA	ND
017	English Bldg/ Floor 1/ Room 103 – East	2' x 2' Ceiling panel, white fissured	NA	ND
018	English Bldg/ Floor 1/ Room 103 – North	2' x 2' Ceiling panel, white fissured	NA	ND
019	English Bldg/ Floor 2/ Room 209A	2' x 4' Ceiling panel, white fissured	NA	ND
020	English Bldg/ Floor 2/ Room 209A	2' x 4' Ceiling panel, white fissured	NA	ND
021	English Bldg/ Floor 2/ Room 209A	2' x 4' Ceiling panel, white fissured	NA	ND
022	English Bldg/ South Stairwell	Sheet flooring, gray & Mastic, yellow	NA	ND
023	English Bldg/ South Stairwell	Sheet flooring, gray & Mastic, yellow	NA	ND
024	English Bldg/ North Stairwell	Sheet flooring, gray & Mastic, yellow	NA	ND
025	Business Bldg/ Stairwell	Sheet flooring, gray & Mastic, yellow	NA	ND
026	Business Bldg/ Stairwell	Sheet flooring, gray & Mastic, yellow	NA	ND
027	Business Bldg/ Stairwell	Sheet flooring, gray & Mastic, yellow	NA	ND
028	Art Bldg/ Basement/ Mechanical Room – Center	Canvas pipe wrap, tan	NA	ND
029	Art Bldg/ Basement/ Mechanical Room – Center	Canvas pipe wrap, tan	NA	ND
030	Art Bldg/ Basement/ Mechanical Room – Center	Canvas pipe wrap, tan	NA	ND
031	Art Bldg/ Floor 2/ Storage #2 Attic Space – Center	TSI pipe run insulation, white	80 LF	3% Chrysotile 20% Amosite
032	Art Bldg/ Floor 2/ Storage #2 Attic Space – Center	TSI pipe run insulation, white	R031	PS
033	Art Bldg/ Floor 2/ Storage #2 Attic Space – Center	TSI pipe run insulation, white	R031	PS
034	Barnum Hall/ Balcony – North	Sheet flooring, green & Mastic, yellow	NA	ND

Sample #	Sampling Location	Material Description	Approx. Quantity	Analysis Results
035	Barnum Hall/ Balcony – North	Sheet flooring, green & Mastic, yellow	NA	ND
036	Barnum Hall/ Balcony – South	Sheet flooring, green & Mastic, yellow	NA	ND
037	Cafeteria/ Crawlspace – North	TSI pipe insulation debris, white	100 SF	2% Chrysotile 20% Amosite
038	Cafeteria/ Crawlspace – North	TSI pipe insulation debris, white	R037	PS
039	Cafeteria/ Crawlspace – South	TSI pipe insulation debris, white	R037	PS
040	Cafeteria/ Floor 1/ Room C130 – South	Duct sealant, gray	NA	ND
041	Cafeteria/ Floor 1/ Room C130 – South	Duct sealant, gray	NA	ND
042	Cafeteria/ Floor 1/ Room C130 – South	Duct sealant, gray	NA	ND
043	Science Bldg/ Floor 1/ Hallway – West	12" x 12" Floor tile, purple & Mastic, yellow	NA	ND
044	Science Bldg/ Floor 1/ Hallway – West	12" x 12" Floor tile, purple & Mastic, yellow	NA	ND
045	Science Bldg/ Floor 1/ Hallway – Center	12" x 12" Floor tile, purple & Mastic, yellow	NA	ND
046	Administration Bldg/ Lower Level/ Room AD12B – Center	9" x 9" Floor tile, gray	30 SF	3% Chrysotile
047	Administration Bldg/ Lower Level/ Room AD12B – North	9" x 9" Floor tile, gray	R046	PS
048	Administration Bldg/ Lower Level/ Room AD12B – West	9" x 9" Floor tile, gray	R046	PS
049	Administration Bldg/ Lower Level/ Room AD12B – Center	Floor tile mastic, black (associated with 9" x 9" Floor tile, gray)	30 SF	5% Chrysotile
050	Administration Bldg/ Lower Level/ Room AD12B – North	Floor tile mastic, black (associated with 9" x 9" Floor tile, gray)	R049	PS
051	Administration Bldg/ Lower Level/ Room AD12B – West	Floor tile mastic, black (associated with 9" x 9" Floor tile, gray)	R049	PS
052	Language Bldg/Library/ Floor 1/ Room L103 – West	2' x 4' Ceiling panel, white fissured	NA	ND
053	Language Bldg/Library/ Floor 2/ Hallway – West	2' x 4' Ceiling panel, white fissured	NA	ND
054	Language Bldg/Library/ Floor 2/ Room L200 – North	2' x 4' Ceiling panel, white fissured	NA	ND
055	Language Bldg/Library/ Lower Stairwell	Sheet flooring, gray	NA	ND
056	Language Bldg/Library/ Upper Stairwell	Sheet flooring, gray	NA	ND

Sample #	Sampling Location	Material Description	Approx. Quantity	Analysis Results
057	Language Bldg/Library/ Upper Stairwell	Sheet flooring, gray	NA	ND
058	South Gym/ Floor 2/ SG206 – Southeast	Carpet mastic, yellow/black	NA	ND
059	South Gym/ Floor 2/ SG206 – East	Carpet mastic, yellow/black	NA	ND
060	South Gym/ Floor 2/ SG206 – West	Carpet mastic, yellow/black	NA	ND
061	South Gym/ Floor 1/ SG113 – North	Carpet mastic, yellow	NA	ND
062	South Gym/ Floor 1/ SG113 – West	Carpet mastic, yellow	NA	ND
063	South Gym/ Floor 1/ SG113 – Northeast	Carpet mastic, yellow	NA	ND
064	North Gym/ Floor 1/ NG103 – Northwest	12" x 12" Floor tile, purple	NA	ND
065	North Gym/ Floor 1/ NG103 – Southeast	12" x 12" Floor tile, purple	NA	ND
066	North Gym/ Floor 1/ NG103 – Northeast	12" x 12" Floor tile, purple	NA	ND
067	North Gym/ Floor 1/ NG103 – Northwest	12" x 12" Floor tile, black (under 12" x 12" Floor tile, purple)	NA	ND
068	North Gym/ Floor 1/ NG103 – Southeast	12" x 12" Floor tile, black (under 12" x 12" Floor tile, purple)	NA	ND
069	North Gym/ Floor 1/ NG103 – Northeast	12" x 12" Floor tile, black (under 12" x 12" Floor tile, purple)	NA	ND
070	Music Bldg/ Floor 2/ Hallway	9" x 9" Floor tile, brown w/ white streaks	30 SF	3% Chrysotile
071	Music Bldg/ Floor 2/ Hallway	9" x 9" Floor tile, brown w/ white streaks	R070	PS
072	Music Bldg/ Floor 2/ Hallway	9" x 9" Floor tile, brown w/ white streaks	R070	PS
073	Music Bldg/ Floor 2/ Hallway	Floor tile mastic, black (associated with 9" x 9" Floor tile, brown w/ white streaks)	30 SF	5% Chrysotile
074	Music Bldg/ Floor 2/ Hallway	Floor tile mastic, black (associated with 9" x 9" Floor tile, brown w/ white streaks)	R073	PS
075	Music Bldg/ Floor 2/ Hallway	Floor tile mastic, black (associated with 9" x 9" Floor tile, brown w/ white streaks)	R073	PS
076	Music Bldg/ Floor 2/ M201A	9" x 9" Floor tile, beige w/ pink streaks	150 SF	3% Chrysotile
077	Music Bldg/ Floor 2/ M201B	9" x 9" Floor tile, beige w/ pink streaks	R076	PS
078	Music Bldg/ Floor 2/ M201C	9" x 9" Floor tile, beige w/ pink streaks	R076	PS
079	Music Bldg/ Floor 2/ M201A	Floor tile mastic, black (associated with 9" x 9" Floor tile, beige w/ pink streaks)	150 SF	5% Chrysotile

Sample #	Sampling Location	Material Description	Approx. Quantity	Analysis Results
080	Music Bldg/ Floor 2/ M201B	Floor tile mastic, black (associated with 9" x 9" Floor tile, beige w/ pink streaks)	R079	PS
081	Music Bldg/ Floor 2/ M201C	Floor tile mastic, black (associated with 9" x 9" Floor tile, beige w/ pink streaks)	R079	PS
082	Music Bldg/ Floor 2/ M105	12" x 12" Floor tile, light gray	NA	ND
083	Music Bldg/ Floor 2/ M105A	12" x 12" Floor tile, light gray	NA	ND
084	Music Bldg/ Floor 2/ M105B	12" x 12" Floor tile, light gray	NA	ND
085	Music Bldg/ Floor 2/ M105	Floor tile mastic, yellow (associated with 12" x 12" Floor tile, light gray)	NA	ND
086	Music Bldg/ Floor 2/ M105A	Floor tile mastic, yellow (associated with 12" x 12" Floor tile, light gray)	NA	ND
087	Music Bldg/ Floor 2/ M105B	Floor tile mastic, yellow (associated with 12" x 12" Floor tile, light gray)	NA	ND

ND = None Detected

SF = Square Feet

NA = Not Applicable

LF = Linear Feet

PS = Positive Stop

R000 = Refer to Sample 000

2.3 Conclusions and Recommendations

Based on the ATC survey results and previous CTL survey results, asbestos was identified in the materials listed in the following table (Table II). It should be assumed that any of the materials listed below if encountered within the building should be treated as ACM or ACCM.

Table II – Asbestos-Containing Materials and Quantities

Administration Building

Material Description	Location	Condition	Results	Quantity
Carpet mastic, black	Administration Bldg/ Rooms 500-514	Good	2% Chrysotile	2,795 SF
TSI pipe insulation, white	Administration Bldg/ 210 Mechanical Room	Good	5% Chrysotile 25% Amosite	20 LF
9" x 9" Floor tile, gray & Mastic, black	Administration Bldg/ Lower Level/ Room AD12B	Damaged	3-5% Chrysotile	30 SF
Joint compound (above 1' x 1' Ceiling tile, random pin-hole)	Administration Bldg/ Rooms 401, 401 Closet and Restroom, 402, 405	Good	3% Chrysotile	2,300 SF
Floor tile mastic (associated with 9" x 9" Floor tile, tan)	Administration Bldg/ Room 300B	Good	3% Chrysotile	10 SF
9" x 9" Floor tile, brown & Mastic	Administration Bldg/ Electrical Room, Floor 1/ Room 101, Floor 3/ Room 300B, Floor 4/ Rooms 401 Closet, 405	Good	4% Chrysotile	300 SF

Material Description	Location	Condition	Results	Quantity
Floor tile, tan & Mastic (under carpet)	Administration Bldg/ Floor 1/ Room 102	Good	2-4% Chrysotile	100 SF
Floor tile mastic, black (associated with white Floor tile) (under carpet)	Administration Bldg/ Attendance Office, Lobby 2, Floor 2/ Rooms 201, 202, Floor 4/ Rooms 401-402, Floor 5/ Rooms 501-515	Good	2% Chrysotile	2,000 SF
Floor tile, brown & Mastic, black (under floor tile)	Administration Bldg/ Vikings Inn, Hallway 1-3, Floor 1/ Rooms 103A-F, Floor 2/ Rooms 200, 200A	Good	4-5% Chrysotile	3,300 SF
Carpet glue, gray & Mastic, black	Administration Bldg/ Lobby 1	Good	3% Chrysotile	450 SF
Exterior patching compound	Administration Bldg/ Exterior	Good	7% Chrysotile	60 LF
Window putty	Administration Bldg/ Exterior	Good	2% Chrysotile	150 LF

Art Building

Material Description	Location	Condition	Results	Quantity
TSI pipe run, white	Art Bldg/ Floor 2 Attic Space/ Throughout	Good	3% Chrysotile 20% Amosite	80 LF
TSI pipe elbow	Art Bldg/ Floor 2 Attic Space/ Throughout	Good	5% Chrysotile	10 EA
Window putty	Art Bldg/ Exterior	Good	<1% Chrysotile	150 LF
Cement panels	Art Bldg/ Basement/ Room 013A	Good	* Assumed	20 SF
Barrier paper	Art Bldg/ Exterior (below stucco walls)	Good	* Assumed	4,800 SF
Chalkboard mastic	Art Bldg/ Floor 1/ Rooms 101-105	Good	* Assumed	200 SF
Corkboard mastic	Art Bldg/ Floor 1/ Rooms 101-105	Good	* Assumed	200 SF

Barnum Hall

Material Description	Location	Condition	Results	Quantity
Electrical wire insulation	Barnum Hall/ Stage	Good	60% Chrysotile	10 LF
Light fixture gaskets	Barnum Hall/ Attic Space	Good	60% Chrysotile	10 LF
Window putty	Barnum Hall/ Exterior	Good	3% Chrysotile	200 LF
Ceiling tile & Mastic	Barnum Hall/ Basement/ Hallway 2, First Floor/ Elevator Lobby	Good	* Assumed	500 SF
Carpet glue (associated with carpet, gray)	Barnum Hall/ Basement/ Rooms 19-20	Good	* Assumed	300 SF
6" Covebase, black & Mastic	Barnum Hall/ Basement/ Rooms 19-20	Good	* Assumed	150 LF

Material Description	Location	Condition	Results	Quantity
Mural fire curtain	Barnum Hall/ Stage	Good	* Assumed	1,500 SF

Business Building

Material Description	Location	Condition	Results	Quantity
Window putty	Business Bldg/ Exterior	Good	<1% Chrysotile	1,000 LF
Barrier paper	Business Bldg/ Exterior	Good	* Assumed	14,000 SF
Chalkboard mastic	Business Bldg/ Basement/ Room 10, Floor 1/ Rooms 100, 106, 110-111, 115, 120	Good	* Assumed	40 EA

Cafeteria

Material Description	Location	Condition	Results	Quantity
TSI pipe insulation debris, white	Cafeteria/ Crawlspace	Significantly Damaged	2% Chrysotile 20% Amosite	100 SF (scattered)
Joint compound	Cafeteria/ Throughout	Good	3% Chrysotile	13,000 SF
Window putty	Cafeteria/ Exterior	Good	<1% Chrysotile	300 LF
Freezer insulation	Cafeteria/ Freezer	Good	* Assumed	200 SF

English Building

Material Description	Location	Condition	Results	Quantity
Soffit plaster ceiling	English Bldg/ Floor 1/ Rooms E100-101, E103, E109A-D, E113, E117, Hallway, Floor 2/ Rooms E200-201, E208, E210, E213, E215, E217, Hallway, Floor 3/ Room 302A, Hallway	Good	5% Chrysotile	14,000 SF
Chalkboard	English Bldg/ Floor 2/ Rooms E200-201, E213, E215, E217	Good	* Assumed	40 EA

History Building

Material Description	Location	Condition	Results	Quantity
Window putty	History Bldg/ Exterior	Good	<1% Chrysotile	5,500 LF
Soft rough plaster	History Bldg/ 1 st & 2 nd Floor Hallways	Good	3% Chrysotile	10,000 SF

Language/Library Building

Material Description	Location	Condition	Results	Quantity
Exterior stucco	Language/Library Building/ Exterior	Good	2-3% Chrysotile	9,300 SF

Material Description	Location	Condition	Results	Quantity
Ceiling access panels	Language/Library Building/ Floor 1/ Rooms L104-116, Floor 2/ Rooms L204-210	Good	3% Chrysotile	20 EA
9" x 9" Floor tile, beige	Language/Library Building/ Floor 1/ Rooms L108B, Floor 2/ Rooms L210C-D (under carpet)	Good	3-20% Chrysotile	3,000 SF
Floor tile mastic, black (associated with 12" x 12" Floor tile, blue speckled)	Language/Library Building/ Floor 2/ Room L208	Good	5% Chrysotile	1,000 SF
Floor tile mastic (associated with 12" x 12" Floor tile, white)	Language/Library Building/ 1 st & 2 nd Floor Hallways	Good	4% Chrysotile	400 SF
Floor tile mastic (associated with 12" x 12" Floor tile, dark gray speckled)	Language/Library Building/ 1 st & 2 nd Floor Hallways	Good	4% Chrysotile	1,500 SF
Floor tile mastic (associated with 12" x 12" Floor tile, light gray)	Language/Library Building/ Floor 1/ Rooms L117-118	Good	4% Chrysotile	1,700 SF
1' x 1' Ceiling tile & Glue	Language/Library Building/ 1 st & 2 nd Floor Hallways	Good	* Assumed	1,750 SF

Music Building

Material Description	Location	Condition	Results	Quantity
9" x 9" Floor tile, brown w/ white streaks& Mastic, black	Music Bldg/ Floor 2/ Hallway	Good	3-5% Chrysotile	30 SF
9" x 9" Floor tile, beige w/ pink streaks& Mastic, black	Music Bldg/ Floor 2/ M201A-C	Good	3-5% Chrysotile	150 SF

North Gym

Material Description	Location	Condition	Results	Quantity
Plaster	North Gym/ Throughout	Good	<1% Chrysotile	15,750 SF
9" x 9" Floor tile, light brown & Mastic	North Gym/ Floor 2/ NG206 Storage Room, NG210, East Hallway	Good	3-6% Chrysotile	600 SF

Science Building

Material Description	Location	Condition	Results	Quantity
Exterior Stucco	Science Bldg/ Exterior	Good	2-3% Chrysotile	1,200 SF
Window putty	Science Bldg/ Exterior	Good	2-3% Chrysotile	11,000 LF

Material Description	Location	Condition	Results	Quantity
Floor tile mastic (associated with 12" x 12" Floor tile, blue)	Science Bldg/ Floor 1/ Rooms S103, S107	Good	<1% Chrysotile	1,600 SF
Floor tile mastic (associated with 12" x 12" Floor tile, gray)	Science Bldg/ Floor 1/ Rooms S101, S101C, Restrooms, S101P, S103	Good	<1% Chrysotile	2,400 SF
Chalkboards	Science Bldg/ Floor 2/ Rooms S200-205, S207	Good	* Assumed	24 EA

South Gym

Material Description	Location	Condition	Results	Quantity
Plaster	South Gym/ Throughout	Good	<1% Chrysotile	15,750 SF

Technology Building

Material Description	Location	Condition	Results	Quantity
Exterior Stucco	Technology Bldg/ Exterior	Good	2-3% Chrysotile	18,000 SF
Chalkboard	Technology Bldg/ Rooms T100-113, Floor 2/ Rooms T200-219	Good	* Assumed	100 EA

SF = Square Feet

LF = Linear Feet

EA = Each

* = Materials assumed in this report are due to inaccessibility or to avoid damage to the material.

ATC observed the potential for the fire doors and chalkboards with mastic to be asbestos containing. Since destructive sampling was not authorized for the occupied buildings at the school, ATC recommends sampling fire doors, chalkboards, and any additional materials identified during preparation for the demolition project.

If additional suspect materials are observed by the contractor during demolition/modernization, the consultant should be notified and the presence of these materials should be verified. All materials listed above that will be impacted or disturbed by the scope of work should be removed and disposed of as ACM prior to any demolition/modernization activities.

Asbestos is a hazardous substance. Its condition, handling and disposal are regulated by Federal, State, and local agencies. ACMs and ACCMs generally do not pose a health threat unless the asbestos fibers are disturbed by renovation, construction or demolition and may become airborne and inhaled.

ATC understands that the Science Building and Technology Building are scheduled for demolition in the near future. ATC recommends that all ACMs and ACCMs be removed prior to the scheduled demolition. Contractors must use asbestos safe work practices when disturbing the material listed above.

Prior to the planned modernization activities, ATC recommends removal of the ACMs and ACCMs

noted above that will be impacted or disturbed by the scope of work. Contractors must use asbestos safe work practices when disturbing the material listed above.

A building material is considered to be ACM if at least one sample collected from the homogeneous material shows asbestos present in an amount greater than one percent (>1%) by weight. Materials with less than one percent (<1%) asbestos are not regulated by the United States Environmental Protection Agency (USEPA) or Federal Occupational Safety and Health Administration (OSHA). However, the State of California, Division of Occupational Safety and Health (DOSH) does regulate materials with greater than one-tenth of one percent (>0.1%) by weight under California Code of Regulations (CCR) Title 8, Section 1529. These materials are considered ACCM.

If PLM results indicate a material to contain trace amounts of asbestos (<1%), the building owner may choose to treat this material as ACM or have the material analyzed using the 1000 point count method. If the point count analysis is used, this result will be used for reporting purposes.

Building occupants and contractors working in an area where asbestos is present must be informed of the type and location of ACM. Since these materials are going to be impacted during the planned building demolition, ATC recommends abatement of all identified ACM by a California licensed, certified and registered asbestos abatement contractor. Asbestos abatement must be performed in accordance with Federal and State Occupational Safety and Health Administration (OSHA and DOSH), and South Coast Air Quality Management District (SCAQMD) regulations.

DOSH also requires employers to implement specific work practices, which protect workers from airborne asbestos exposure. Building materials, which contain even low levels of asbestos (trace amounts), can potentially generate significant concentrations of airborne asbestos fibers when disturbed. Therefore, control measures should be instituted which adequately addresses worker health and safety during the planned demolition activities involving these materials.

3.0 LEAD-CONTAINING MATERIALS

3.1 Sampling Methodology and Analysis

ATC's field technicians conducted a visual inspection of the facility and observed all interior and exterior paint to be intact, with the exception of chipped or peeling paint observed in a few select areas. ATC's field staff utilized an X-Ray Fluorescence (XRF) Analyzer device as well as collected representative samples of suspect lead-based paint.

The lead testing was performed on-site using the XRF Analyzer on various surfaces, according to the procedures identified in Chapter 7 of the *Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of LBP in Housing*, 1997 Revision, and the XRF-specific *Performance Characteristic Sheet (PCS)* methodology for the LPA-1 Lead Paint Analyzer.

LPA-1 Lead Paint Analyzer

The LPA-1 Lead Paint Analyzer is a complete lead paint analysis system, which quickly, accurately, and non-destructively measures the concentration of LBP on surfaces. The LPA-1 relies on the measurement of the K-shell X-rays to determine the amount of lead present in the painted surface. K-shell X-rays can penetrate many layers of paint and allow a good measurement of the lead content of paint to be made without being significantly affected by the thickness or number of layers of paint on the surface of the sample.

The LPA-1 has the ability to analyze and compute corrections for the differences in the energy spectrums relating to different substrates. This analysis of the energy spectrum means that the lead paint reading displayed on the instrument already accounts for any substrate effects and no correction is required by the operator. The LPA-1's field of view is limited to a depth of 3/8", deep enough to handle virtually all painted surfaces, but not prone to detect lead objects located behind the surface.

Upon arrival at the job site, a "calibration test" was performed to assure that the instrument was operating properly. A series of three calibrated readings were taken at the start of the survey, mid shift, and three more calibration check readings were taken near the end of the sampling sequence. Test measurements consisting of 30 seconds per measurement were taken the NIST Paint Film Standard (SRM No. 1332 & 1482) as required by the instrument's PCS. The individual readings and an average of the three readings were recorded and compared to standards.

Upon arrival at the job site, a "calibration test" was performed to assure that the instrument was operating properly. A series of three calibrated readings were taken at the start of the survey, mid shift, and three more calibration check readings were taken near the end of the sampling sequence. Test measurements were taken using the NIST Paint Film Standard (SRM No. 7016) as required by the instrument's PCS. The individual readings and an average of the three readings were recorded and compared to standards.

In all cases the instrument was functioning within the standard deviation as defined by the manufacturer and the PCS. All validation readings were recorded in a logbook, which accompanies the instrument. If for any reason the XRF does not pass the calibration procedures, it is ATC's policy to replace that instrument with an XRF that passes the above

criteria for calibration. HUD developed the PCS for use with the specific instrument used for testing.

The paint chip samples were analyzed by Hygeia Laboratories, Inc. (Hygeia) located in Sierra Madre, California. Hygeia is certified by the State of California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) and is accredited by the American Industrial Hygiene Association's (AIHA) Laboratory Quality Assurance Program for industrial hygiene and lead analysis.

3.2 XRF Survey Results

ATC field technicians obtained one thousand seven hundred and forty-seven (1,747) XRF readings. One thousand seven hundred (1,700) readings were taken throughout the interior and exterior of the building areas and forty-seven (47) readings were calibration checks.

The following table (Table III) represents the results of the XRF survey. The table only lists those materials analyzed and found to contain greater than or equal to 0.7 mg/cm². (Los Angeles County Code definition of "dangerous level of lead-bearing substance"). The lead-based paint/materials XRF sampling logs of the materials sampled during the field survey are included in Appendix B. Site sampling diagrams are included in Appendix C.

Positive: An XRF reading is classified as positive if it is greater than or equal to 0.7 mg/cm².

Negative: An XRF reading is classified as negative if it is less than 0.7 mg/cm².

Table III – Positive XRF Survey Results

Sample #	XRF Results (mg/cm ²)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
008	1.0	Intact	8 EA	Science Bldg/ Floor 1/ S107P	North	Window Frame	Metal	Blue
013	1.0	Intact	22 EA	Science Bldg/ Floor 1/ S107	North	Window Frame	Metal	Blue
021	1.0	Intact	15 EA	Science Bldg/ Floor 1/ S105	North	Window Frame	Metal	Blue
026	1.0	Intact	20 EA	Science Bldg/ Floor 1/ S103	North	Window Frame	Metal	White
029	8.1	Intact	1 EA	Science Bldg/ Floor 1/ S101C	East	Sink	Porcelain	White
032	1.0	Fair	5 EA	Science Bldg/ Floor 1/ S101A	North	Window Frame	Metal	Light Blue

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
035	1.0	Fair	27 EA	Science Bldg/ Floor 1/ S101	North	Window Frame	Metal	White
041	1.0	Intact	23 EA	Science Bldg/ Floor 1/ S100	South	Window Frame	Metal	Blue
044	1.0	Intact	21 EA	Science Bldg/ Floor 1/ S102	South	Window Frame	Metal	Blue
049	1.0	Intact	8 EA	Science Bldg/ Floor 1/ S102A	South	Window Frame	Metal	Blue
051	1.0	Intact	23 EA	Science Bldg/ Floor 1/ S104	South	Window Frame	Metal	Blue
063	1.0	Intact	7 EA	Science Bldg/ Floor 1/ S104B	South	Window Frame	Metal	Blue
066	1.0	Intact	18 EA	Science Bldg/ Floor 1/ S104C	West	Conduit	Metal	Blue
072	1.0	Fair	10 EA	Science Bldg/ Floor 1/ Hallway	South	Door Frame	Metal	Blue
082	1.0	Intact	21 EA	Science Bldg/ Floor 2/ S202	South	Window Frame	Metal	Blue
085	1.0	Intact	23 EA	Science Bldg/ Floor 2/ S204	South	Window Frame	Metal	Blue
092	1.0	Intact	5 EA	Science Bldg/ Floor 2/ S204A	South	Window Frame	Metal	Blue
104	1.0	Intact	12 EA	Science Bldg/ Floor 2/ S207	North	Window Frame	Metal	Blue
120	1.0	Intact	8 EA	Science Bldg/ Floor 2/ S201A	North	Window Frame	Metal	Blue
131	1.0	Intact	17 EA	Science Bldg/ Floor 2/ Hallway	North	Door Frame	Metal	Blue
155	1.0	Intact	1 EA	Technology Bldg/ Floor 1/ T105C	West	Door Frame	Metal	Blue
162	1.0	Intact	30 LF	Technology Bldg/ Floor 1/ Custodian Room	West	Water Pipe	Steel	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
163	9.4	Intact	1 EA	Technology Bldg/ Floor 1/ Custodian Room	West	Sink	Porcelain	White
337	1.0	Intact	1 EA	Business Bldg/ Floor 1/ B101	East	Door Frame	Metal	White
382	>9.9	Intact	1 EA	Business Bldg/ Floor 2/ B200	South	Sink	Porcelain	White
383	1.8	Intact	456 SF	Business Bldg/ Floor 2/ B202	South	Wall	Concrete	White
385	2.4	Intact	152 SF	Business Bldg/ Floor 2/ B202	North	Wall	Concrete	White
386	1.0	Intact	110 SF	Business Bldg/ Floor 2/ B204A	West	Wall	Plaster	White
389	2.4	Intact	1 EA	Business Bldg/ Floor 2/ B204A	Northeast	Cabinet	Wood	White
391	1.0	Fair	1 EA	Business Bldg/ Floor 2/ B204 Women's Restroom	North	Window Frame	Metal	White
392	1.0	Fair	1 EA	Business Bldg/ Floor 2/ B204 Women's Restroom	North	Window Casing	Concrete	White
399	1.0	Intact	270 SF	Business Bldg/ Floor 2/ B206	North	Wall	Concrete	White
401	>9.9	Intact	1 EA	Business Bldg/ Floor 2/ B206	South	Sink	Porcelain	White
408	1.0	Intact	200 SF	Business Bldg/ Floor 2/ B207	East	Wall	Plaster	White
414	1.0	Intact	1 EA	Business Bldg/ Floor 2/ B205	West	Sink	Porcelain	White
442	2.0	Intact	5 EA	History Bldg/ Floor 1/ H106	West	Window Casing	Wood	White
446	1.7	Intact	2 EA	History Bldg/ Floor 1/ H114	West	Window Casing	Wood	White
450	3.4	Intact	2 EA	History Bldg/ Floor 1/ H116	West	Window Casing	Wood	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
452	3.7	Intact	300 SF	History Bldg/ Floor 1/ H116	East	Wall	Plaster	White
457	1.5	Intact	4 EA	History Bldg/ Floor 1/ H120	West	Window Casing	Wood	White
491	3.3	Intact	4 EA	History Bldg/ Floor 1/ H103	East	Window Casing	Wood	White
498	1.3	Intact	10 EA	History Bldg/ Floor 1/ H125	East	Window Casing	Wood	White
511	1.8	Intact	60 SF	History Bldg/ Floor 1/ H111	Center	Floor Tile	Ceramic	White
514	2.3	Fair	20 SF	History Bldg/ Stairway Landing	East	Window Frame	Wood	White
516	1.6	Intact	5 EA	History Bldg/ Floor 2/ H203	East	Window Casing	Wood	White
533	1.3	Intact	2 EA	History Bldg/ Floor 2/ H209	East	Window Casing	Wood	White
537	3.3	Intact	4 EA	History Bldg/ Floor 2/ H213	East	Window Casing	Wood	White
541	1.0	Intact	5 EA	History Bldg/ Floor 2/ H215	East	Window Casing	Wood	White
552	3.1	Intact	4 EA	History Bldg/ Floor 2/ H216	West	Window Casing	Wood	White
555	5.3	Intact	4 EA	History Bldg/ Floor 2/ H214	West	Window Casing	Wood	White
559	3.9	Intact	1 EA	History Bldg/ Floor 2/ H212	West	Window Casing	Wood	White
568	4.2	Intact	4 EA	History Bldg/ Floor 2/ H210	West	Window Casing	Wood	White
571	1.3	Intact	4 EA	History Bldg/ Floor 2/ H208	West	Window Casing	Wood	White
574	6.2	Intact	1 EA	History Bldg/ Floor 2/ H206	West	Window Casing	Wood	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
577	3.4	Intact	250 SF	History Bldg/ Floor 2/ H206	South	Wall	Drywall	White
580	2.4	Intact	4 EA	History Bldg/ Floor 2/ H204	West	Window Casing	Wood	White
584	2.0	Intact	4 EA	History Bldg/ Floor 2/ H202	West	Window Casing	Wood	White
601	0.9	Intact	330 SF	History Bldg/ Basement/ H023	West	Wall	Concrete	Green
619	6.2	Intact	600 SF	Administration Bldg/ Basement/ A015	West	Wall	Concrete	White
620	6.3	Intact	200 SF	Administration Bldg/ Basement/ A013	South	Wall	Concrete	White
621	6.3	Intact	2 EA	Administration Bldg/ Basement/ A015	Center	Support Column	Concrete	White
622	6.2	Intact	5 EA	Administration Bldg/ Basement/ A015	Center	Ceiling Beam	Concrete	White
624	7.4	Fair	6 EA	Administration Bldg/ Basement/ A013	Center	Ceiling Beam	Concrete	White
625	6.9	Intact	2 EA	Administration Bldg/ Basement/ A013	Center	Support Column	Concrete	White
633	3.4	Intact	3 EA	Administration Bldg/ Basement/ A012	Center	Support Column	Concrete	White
636	3.5	Intact	200 SF	Administration Bldg/ Basement/ A010	North	Wall	Concrete	White
646	2.9	Intact	3 EA	Administration Bldg/ Floor 1/ A103	East	Window Casing	Wood	White
648	2.9	Intact	1 EA	Administration Bldg/ Floor 1/ A103	Center	Support Column	Concrete	White
649	5.9	Intact	12 SF	Administration Bldg/ Floor 1/ A103	South	Window Sill	Wood	White
651	3.0	Intact	2 EA	Administration Bldg/ Floor 1/ Storage Room 1	South	Window Casing	Wood	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
658	2.4	Intact	1 EA	Administration Bldg/ Floor 1/ A105	Center	Support Column	Concrete	White
663	2.0	Intact	2 EA	Administration Bldg/ Floor 1/ A102	North	Window Casing	Wood	White
675	2.0	Intact	15 LF	Administration Bldg/ Floor 1/ A101C	East	Basecove	Ceramic	White
677	6.8	Intact	2 EA	Administration Bldg/ Floor 1/ Storage Room 3	North	Window Casing	Wood	White
680	3.6	Intact	3 EA	Administration Bldg/ Floor 1/ A101	East	Window Casing	Metal	White
682	3.8	Intact	1 EA	Administration Bldg/ Floor 1/ A101	Center	Support Column	Concrete	White
698	1.0	Intact	675 SF	English Bldg/ Floor 1/ E113	West	Wall	Concrete	White
711	1.0	Intact	350 SF	English Bldg/ Floor 1/ E105	South	Wall	Concrete	Green
712	1.0	Intact	8 LF	English Bldg/ Floor 1/ E105	South	Wall Trim	Wood	Green
720	1.3	Intact	1 EA	English Bldg/ Floor 1/ E100	East	Chalkboard Frame	Wood	White
729	1.0	Intact	25 SF	English Bldg/ Floor 1/ E104A	North	Wall	Concrete	Green
730	1.0	Intact	1 EA	English Bldg/ Floor 1/ E104A	West	Door Frame	Wood	Blue
743	1.7	Intact	1 EA	English Bldg/ Floor 1/ E110A	South	Sink	Porcelain	White
750	2.2	Intact	2 EA	English Bldg/ Floor 1/ Hallway	Southwest	Electrical Box	Metal	White
752	2.0	Intact	400 EA	English Bldg/ Floor 1/ Hallway	East	Locker Door	Metal	Brown
755	1.7	Intact	1 EA	English Bldg/ South Stairwell	North	Bulletin Board Frame	Wood	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
799	2.5	Intact	20 LF	English Bldg/ Floor 2/ 203A	West	Wall Trim	Wood	White
804	3.2	Intact	45 LF	English Bldg/ Floor 2/ 201	West	Bulletin Board Trim	Wood	White
819	2.0	Intact	400 EA	English Bldg/ Floor 2/ Hallway	East	Locker Door	Metal	Brown
868	>9.9	Intact	1 EA	Language Bldg/ Floor 1/ L109B	North	Sink	Porcelain	White
944	>9.9	Intact	1 EA	Language Bldg/ Floor 2/ L207B	North	Sink	Porcelain	White
957	>9.9	Intact	1 EA	Language Bldg/ Floor 2/ L210D	East	Sink	Porcelain	White
960	4.1	Intact	1 EA	Language Bldg/ Floor 2/ L210A	West	Sink	Porcelain	White
1001	>9.9	Intact	9 EA	Cafeteria/ Floor 1/ C120 Kitchen	Center	Floor Drain	Porcelain	White
1049	9.7	Intact	4 EA	South Gym/ Floor 1/ SG120	North	Sink	Porcelain	White
1058	1.3	Intact	1 EA	South Gym/ West Hallway	West	Door Frame	Metal	Blue
1059	1.2	Intact	55 SF	South Gym/ West Hallway	West	Bulletin Board	Wood	White
1107	1.0	Intact	2 EA	South Gym/ Floor 2/ SG205	West	Door Frame	Metal	White
1112	1.0	Intact	1 EA	South Gym/ Floor 2/ SG206	South	Door Frame	Metal	White
1113	1.0	Intact	1 EA	South Gym/ Floor 2/ SG206A	East	Door Frame	Metal	White
1145	1.7	Fair	400 SF	North Gym/ Floor 1/ NG164	South	Wall	Plaster	White
1151	2.6	Intact	100 SF	North Gym/ Floor 1/ NG160	North	Wall	Concrete	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
1154	5.1	Intact	100 SF	North Gym/ Floor 1/ NG140 Hallway	West	Wall	Plaster	White
1160	3.2	Intact	300 LF	North Gym/ Floor 1/ NG140	North	Rail	Metal	Blue
1162	1.0	Intact	1 EA	North Gym/ Floor 1/ NG140	North	Cage	Metal	White
1168	3.4	Intact	300 LF	North Gym/ Floor 1/ NG140	South	Rail	Metal	Blue
1172	>9.9	Intact	40 LF	North Gym/ Floor 1/ NG145	South	I-Beam	Metal	Yellow
1175	0.7	Fair	2 EA	North Gym/ Floor 1/ NG145	North	Door	Metal	White
1261	1.0	Fair	1 EA	North Gym/ Floor 1/ NG115	East	Sink	Porcelain	White
1263	1.3	Intact	1 EA	North Gym/ Floor 1/ NG115	North	Door	Wood	White
1275	1.0	Intact	20 LF	North Gym/ Basement/ NG15 Storage	North	Water Pipe	Metal	White
1277	1.0	Intact	1 EA	North Gym/ Basement/ NG15 Storage	East	Door Frame	Metal	White
1308	1.5	Intact	15 EA	North Gym/ Floor 2/ NG201A	East	Locker	Metal	Blue
1318	0.7	Intact	4 EA	North Gym/ Floor 2/ Coach's Office	East	Door	Wood	White
1336	4.9	Intact	30 LF	North Gym/ Floor 2/ NG211	East	Basecove	Ceramic	Green
1337	>9.9	Intact	1 EA	North Gym/ Floor 2/ NG211	North	Urinal	Porcelain	White
1339	>9.9	Intact	1 EA	North Gym/ Floor 2/ NG211	West	Sink	Porcelain	White
1343	6.5	Intact	30 LF	North Gym/ Floor 2/ NG212	North	Basecove	Ceramic	Green

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
1345	>9.9	Intact	1 EA	North Gym/ Floor 2/ NG212	West	Sink	Porcelain	White
1355	1.0	Fair	1 EA	North Gym/ Floor 1/ NG150	East	Door	Metal	Brown
1367	1.0	Intact	43 EA	Pool Bldg/ Floor 1/ P111	South	Locker	Metal	Blue
1404	>9.9	Intact	2 EA	Barnum Hall/ Basement / Room 2	West	Sink	Porcelain	White
1407	>9.9	Intact	2 EA	Barnum Hall/ Basement / Room 6	West	Sink	Porcelain	White
1418	0.7	Intact	20 LF	Barnum Hall/ Basement/ Room 10	Center	Conduit	Metal	White
1437	1.4	Intact	40 LF	Barnum Hall/ North Stairwell	East	Handrail	Metal	Orange
1455	0.7	Intact	1 EA	Barnum Hall/ Floor 1/ Lobby	East	Door Frame	Wood	Blue
1464	1.0	Intact	10 LF	Barnum Hall/ Floor 1/ Men's Restroom	East	Handrail	Metal	Orange
1465	1.6	Intact	1 EA	Barnum Hall/ Floor 1/ Men's Restroom	South	Window Casing	Metal	Green
1469	1.0	Intact	1 EA	Barnum Hall/ Floor 1/ Women's Restroom	East	Window Casing	Metal	Green
1474	>9.9	Intact	20 SF	Barnum Hall/ Balcony	East	Wall	Ceramic	Yellow
1475	7.0	Intact	1 EA	Barnum Hall/ Balcony	East	Sink	Porcelain	Beige
1483	2.9	Intact	1 EA	Barnum Hall/ Mezzanine/ Men's Restroom	East	Door	Wood	Green
1484	0.7	Intact	1 EA	Barnum Hall/ Mezzanine/ Men's Restroom	East	Door Frame	Wood	Blue
1485	>9.9	Intact	1 EA	Barnum Hall/ Mezzanine/ Janitor Closet	South	Sink	Cast Iron	White

Sample #	XRF Results (mg/cm2)	Condition of Paint	Approx. Qty	Building/ Floor/ Room/ Area	Location	Surface	Substrate	Color
1487	1.7	Intact	1 EA	Barnum Hall/ Mezzanine/ Janitor Closet	North	Door	Wood	Tan
1488	1.7	Intact	1 EA	Barnum Hall/ Mezzanine/ Janitor Closet	North	Door Frame	Wood	Tan
1491	1.0	Intact	2 EA	Barnum Hall/ Mezzanine/ Storage	North	Shelf	Wood	Tan
1492	2.9	Intact	1 EA	Barnum Hall/ Mezzanine/ Storage	South	Door	Wood	Tan
1493	1.0	Intact	1 EA	Barnum Hall/ Mezzanine/ Storage	South	Door Frame	Wood	Tan
1499	2.3	Intact	150 SF	Barnum Hall/ Mezzanine/ Women's Restroom	Center	Floor	Concrete	Tan
1500	2.9	Intact	1 EA	Barnum Hall/ Mezzanine/ Women's Restroom	East	Door	Wood	Green
1501	1.0	Intact	1 EA	Barnum Hall/ Mezzanine/ Women's Restroom	East	Door Frame	Wood	Green
1503	2.3	Intact	10 EA	Barnum Hall/ Balcony	North	Door	Wood	Orange
1511	1.0	Intact	2 EA	Barnum Hall/ Balcony / Lighting Room	North	Window Casing	Metal	Green
1513	1.3	Intact	12 LF	Barnum Hall/ Balcony / Lighting Room	South	Handrail	Metal	Orange
1608	1.0	Intact	3 EA	Administration Bldg/ Floor 2/ AD 205	South	Window Casing	Wood	White
1648	1.5	Intact	2 EA	Administration Bldg/ Floor 2/ Hallway	North	Display Frame	Metal	Yellow
1692	>9.9	Intact	1 EA	Administration Bldg/ Floor 1/ AD 104	West	Sink	Cast Iron	White

EA = Each
SF = Square Feet
LF = Linear Feet

3.3 Laboratory Analysis Results

ATC field technicians also collected a total of thirty-eight (38) paint-chip samples for analysis of lead content. The samples were submitted to Hygeia for analysis by Flame Atomic Absorption Spectrophotometry (Flame AAS) in accordance with EPA Method 7420 analytical protocol.

The following table (Table IV) represents the results of the paint chip analysis via Flame AAS. Samples found to contain lead-based paint are denoted in **bold**. Samples that contain detectable levels of lead are denoted with an asterisk. The Lead Laboratory Analytical Report of the materials sampled during the field survey is included in Appendix B. Site sampling diagrams are included in Appendix C.

Table IV - Lead-Based Paint Bulk Sample Survey Results

Sample #	Building/ Floor	Location	Surface	Substrate	Color	Results (ppm)
001	Science Bldg/ Floor 1	Room S107P	Window Frame	Metal	Blue	860*
002	Science Bldg/ Floor 2	Room 204A	Window Frame	Metal	Blue	<120
003	Science Bldg/ Floor 1	Room 101A	Window Frame	Metal	Light Blue	2,969*
004	Technology Bldg/ Floor 1	Room T105C	Door Frame	Metal	Blue	2,212*
005	Technology Bldg/ Floor 1	Janitor/Custodian Room	Water Pipe	Metal	White	<120
006	Business Bldg/ Floor 1	Room B101	Door Frame	Metal	White	<120
007	Business Bldg/ Floor 1	Room B204A	Wall	Plaster	White	32,140
008	Business Bldg/ Floor 1	Room B204 Women's Restroom	Window Casing	Concrete	White	4,359*
009	Business Bldg/ Floor 1	Room B204 Women's Restroom	Window Frame	Metal	White	3,211*
010	Business Bldg/ Floor 1	Room B206	Wall	Concrete	White	<120
011	History Bldg/ Floor 1	Room H119	Window Sill	Metal	White	428*
012	History Bldg/ Floor 1	Room 117RR	Window Casing	Concrete	White	<120
013	History Bldg/ Floor 1	Room 215	Window Casing	Metal	White	1,917*
014	History Bldg/ Floor 1	Room B023	Wall	Concrete	Green	1,024*
015	History Bldg/ Floor 1	Basement Hall	Wall	Concrete	White	1,079*
016	English Bldg/ Floor 1	Room E113	Wall	Concrete	White	<120

Sample #	Building/ Floor	Location	Surface	Substrate	Color	Results (ppm)
017	English Bldg/ Floor 1	Room E105	Wall	Concrete	Green	19,460
018	English Bldg/ Floor 1	Room E105	Wall Trim	Wood	Green	21,210
019	English Bldg/ Floor 1	Room E104A	Door Frame	Wood	Blue	10,600
020	English Bldg/ Floor 1	Room E210	Wall	Concrete	White	<120
021	Language Bldg/ Floor 1	Room L109	Door	Wood	Yellow	<120
022	Language Bldg/ Floor 1	Room L112	Door	Wood	Yellow	<120
023	Cafeteria/ Floor 1	Serving Area	Wall	Wood	White	817*
024	South Gym/ Floor 1	Room SG101	Wall	Wood	White	<120
025	South Gym/ Floor 1	Room SG205	Door Frame	Metal	White	1,715*
026	South Gym/ Floor 1	Room SG206	Door Frame	Metal	White	<120
027	North Gym/ Floor 1	Room NG146	Mirror Trim	Metal	White	<120
028	North Gym/ Floor 1	Room NG140	Cage Fencing/ Posts	Metal	White	232*
029	North Gym/ Floor 1	Room NG115	Equipment Hanger	Wood	White	<120
030	North Gym/ Floor 1	Room NG112	Cabinet	Metal	Gray	1,069*
031	North Gym/ Basement	Room NG15 Storage	Water Pipe	Metal	White	1,087*
032	North Gym/ Floor 1	Room P150	Door	Metal	Brown	38,010
033	Pool Bldg/ Floor 1	Room P111	Locker	Metal	Blue	<120
034	Barnum Hall/ Floor 1	Lobby Boys Restroom	Hand Rail	Metal	Orange	<120
035	Barnum Hall/ Floor 1	Janitor Closet	Wall	Concrete	Tan	824*
036	Barnum Hall/ Floor 1	Storage Room	Shelf	Wood	Tan	10,050
037	Barnum Hall/ Floor 1	Balcony Girls Restroom	Door Frame	Wood	Green	19,870
038	Administration Bldg/ Floor 1	Room AD205	Window Casing	Wood	White	<120

ppm = Parts per Million

Bold = Lead-Based Paint: concentration greater than or equal to 0.5% lead by weight or 5,000 milligrams per kilogram (mg/kg) or parts per million (ppm) total lead.

* = Lead-containing coating: concentration above detection limit

3.4 Conclusions and Recommendations

Based on the ATC survey results, the lead-containing materials listed below in the table (Table V) meet the definition of lead-based paint. The California Department of Public Health (DPH) (as defined in Title 17 California Code of Regulations) and United States Department of Housing and Urban Development (HUD) define lead-based paint (LBP) as paints containing greater than 1.0 mg/cm², as well as, paints containing greater than or equal to 0.5% lead by weight or 5,000 milligrams per kilogram (mg/kg) or parts per million (ppm) total lead. Paint containing less than these amounts is generally termed "lead-containing paint" (LCP).

Table V – Lead-Containing Materials and Quantities

Administration Building

Material Description	Location	Condition	Quantity
Cast Iron Sink, white	Administration Bldg/ Floor 1/ Room AD 104	Intact	1 EA
Ceramic Basecove, white	Administration Bldg/ Floor 1/ Room A101C	Intact	15 LF
Concrete Ceiling Beam, white	Administration Bldg/ Basement/ Rooms A013, A015	Fair	11 EA
Concrete Support Column, white	Administration Bldg/ Basement/ Rooms A012, A013, A015, Floor 1/ Rooms A101, A103, A105	Intact	10 EA
Concrete Wall, white	Administration Bldg/ Basement/ Rooms A010, A013, A015	Intact	1,000 SF
Metal Display Frame, yellow	Administration Bldg/ Floor 2/ Hallway	Intact	2 EA
Metal Window Casing, white	Administration Bldg/ Floor 1/ Room A101	Intact	3 EA
Wood Window Casing, white	Administration Bldg/ Floor 1/ Rooms A102, A103, Storage Rooms 1 & 3, Floor 2/ Room AD 205	Intact	12 EA
Wood Window Sill, white	Administration Bldg/ Floor 1/ Room A103	Intact	12 SF

Barnum Hall

Material Description	Location	Condition	Quantity
Cast Iron Sink, white	Barnum Hall/ Mezzanine/ Janitor Closet	Intact	1 EA
Ceramic Wall, yellow	Barnum Hall/ Floor 2/ Balcony	Intact	20 SF
Concrete Floor, tan	Barnum Hall/ Mezzanine/ Women's Restroom	Intact	150 SF
Concrete Wall, tan	Barnum Hall/ Floor 1/ Janitor Closet	Peeling	40 SF
Metal Conduit, white	Barnum Hall/ Basement/ Room 10	Intact	20 LF
Metal Handrail, orange	Barnum Hall/ Balcony / Lighting Room, Floor 1/ Men's Restroom, North Stairwell	Intact	62 LF
Metal Window Casing, green	Barnum Hall/ Balcony / Lighting Room, Floor 1/ Men's & Women's Restroom	Fair	4 EA
Porcelain Sink, beige	Barnum Hall/ Floor 2/ Balcony	Intact	1 EA
Porcelain Sink, white	Barnum Hall/ Basement / Rooms 2, 6	Intact	4 EA
Wood Door Frame, blue	Barnum Hall/ Floor 1/ Lobby, Mezzanine/	Intact	2 EA

Material Description	Location	Condition	Quantity
	Men's Restroom		
Wood Door Frame, green	Barnum Hall/ Floor 1/ Balcony Girls Restroom, Mezzanine/ Women's Restroom	Intact	2 EA
Wood Door Frame, tan	Barnum Hall/ Mezzanine/ Janitor Closet, Storage	Intact	2 EA
Wood Door, green	Barnum Hall/ Mezzanine/ Men's & Women's Restroom	Intact	2 EA
Wood Door, orange	Barnum Hall/ Balcony	Intact	10 EA
Wood Door, tan	Barnum Hall/ Mezzanine/ Janitor Closet, Storage	Intact	2 EA
Wood Shelf, tan	Barnum Hall/ Floor 1/ Storage Room & Mezzanine/ Storage	Intact	2 EA

Business Building

Material Description	Location	Condition	Quantity
Concrete Wall, white	Business Bldg/ Floor 2/ Rooms B202, B206	Intact	878 SF
Concrete Window Casing, white	Business Bldg/ Floor 1/ Room B204 Women's Restroom	Peeling	1 EA
Metal Door Frame, white	Business Bldg/ Floor 1/ Room B101	Intact	1 EA
Metal Window Frame, white	Business Bldg/ Floor 1/ Room B204 Women's Restroom	Peeling	1 EA
Plaster Wall, white	Business Bldg/ Floor 1/ Room B204A, Floor 2/ B207	Peeling	310 SF
Porcelain Sink, white	Business Bldg/ Floor 2/ Rooms B200, B205, B206	Intact	3 EA
Wood Cabinet, white	Business Bldg/ Floor 2/ Room B204A	Intact	1 EA

Cafeteria

Material Description	Location	Condition	Quantity
Porcelain Floor Drain, white	Cafeteria/ Room C120 Kitchen	Intact	9 EA
Wood Wall, white	Cafeteria/ Floor 1/ Serving Area	Peeling	350 SF

English Building

Material Description	Location	Condition	Quantity
Concrete Wall, green	English Bldg/ Floor 1/ Rooms E104A, E105	Intact	375 SF
Concrete Wall, white	English Bldg/ Floor 1/ Room E113	Intact	675 SF
Metal Electrical Box, white	English Bldg/ Floor 1/ Hallway	Intact	2 EA
Metal Locker Door, brown	English Bldg/ Floor 1/ Hallway, Floor 2/ Hallway	Intact	800 EA
Porcelain Sink, white	English Bldg/ Floor 1/ Room E110A	Intact	1 EA
Wood Bulletin Board Frame, white	English Bldg/ South Stairwell	Intact	1 EA
Wood Bulletin Board Trim, white	English Bldg/ Floor 2/ Room 201	Intact	45 LF

Material Description	Location	Condition	Quantity
Wood Chalkboard Frame, white	English Bldg/ Floor 1/ Room E100	Intact	1 EA
Wood Door Frame, blue	English Bldg/ Floor 1/ Room E104A	Intact	1 EA
Wood Wall Trim, green	English Bldg/ Floor 1/ Room E105	Intact	8 LF
Wood Wall Trim, white	English Bldg/ Floor 2/ Room 203A	Intact	20 LF

History Building

Material Description	Location	Condition	Quantity
Ceramic Floor Tile, white	History Bldg/ Floor 1/ Room H111	Intact	60 SF
Concrete Wall, green	History Bldg/ Basement/ Room H023	Peeling	330 SF
Concrete Wall, white	History Bldg/ Floor 1/ Basement Hall	Intact	600 SF
Drywall Wall, white	History Bldg/ Floor 2/ Room H206	Intact	250 SF
Metal Window Casing, white	History Bldg/ Floor 1/ Room 215	Peeling	5 EA
Metal Window Sill, white	History Bldg/ Floor 1/ Room H119	Intact	35 LF
Plaster Wall, white	History Bldg/ Floor 1/ Room H116	Intact	300 SF
Wood Window Casing, white	History Bldg/ Floor 1/ Rooms H103, H106, H114, H116, H120, H125, Floor 2/ Rooms H202-204, H206, H208-210, H212-216	Intact	67 EA
Wood Window Frame, white	History Bldg/ Stairway Landing	Fair	20 SF

Language Building

Material Description	Location	Condition	Quantity
Porcelain Sink, white	Language Bldg/ Floor 1/ Room L109B, Floor 2/ Rooms L207B, L210A, L210D	Intact	4 EA

North Gym

Material Description	Location	Condition	Quantity
Ceramic Basecove, green	North Gym/ Floor 2/ Rooms NG211, NG212	Intact	60 LF
Concrete Wall, white	North Gym/ Floor 1/ Room NG160	Intact	100 SF
Metal Cabinet, gray	North Gym/ Floor 1/ Room NG112	Intact	2 EA
Metal Cage Fencing/ Posts, white	North Gym/ Floor 1/ Room NG140	Intact	1 EA
Metal Door Frame, white	North Gym/ Basement/ Room NG15 Storage	Intact	1 EA
Metal Door, brown	North Gym/ Floor 1/ Room NG150	Fair	1 EA
Metal Door, white	North Gym/ Floor 1/ Room NG145	Fair	2 EA
Metal I-Beam, yellow	North Gym/ Floor 1/ Room NG145	Intact	40 LF
Metal Locker, blue	North Gym/ Floor 2/ Room NG201A	Intact	15 EA
Metal Rail, blue	North Gym/ Floor 1/ Room NG140	Intact	300 LF
Metal Water Pipe, white	North Gym/ Basement/ Room NG15 Storage	Intact	20 LF

Material Description	Location	Condition	Quantity
Plaster Wall, white	North Gym/ Floor 1/ Rooms NG140 Hallway, NG164	Fair	500 SF
Porcelain Sink, white	North Gym/ Floor 1/ Room NG115, Floor 2/ Room NF211, NG212	Fair	3 EA
Porcelain Urinal, white	North Gym/ Floor 2/ Room NG211	Intact	1 EA
Wood Door, white	North Gym/ Floor 1/ Room NG115, Floor 2/ Coach Office	Intact	5 EA

Pool Building

Material Description	Location	Condition	Quantity
Metal Locker, blue	Pool Bldg/ Floor 1/ Room P111	Intact	43 EA

Science Building

Material Description	Location	Condition	Quantity
Metal Conduit, blue	Science Bldg/ Floor 1/ Room S104C	Intact	18 EA
Metal Door Frame, blue	Science Bldg/ Floor 1/ Hallway, Floor 2/ Hallway	Fair	27 EA
Metal Window Frame, blue	Science Bldg/ Floor 1/ Rooms S100, S102 S102A, S104, S104B, S105, S107, S107P, Floor 2/ Rooms S201A, S202, S204, S207	Intact	196 EA
Metal Window Frame, light blue	Science Bldg/ Floor 1/ Room 101A	Peeling	5 EA
Metal Window Frame, white	Science Bldg/ Floor 1/ Rooms S101, S103	Fair	47 EA
Porcelain Sink, white	Science Bldg/ Floor 1/ Room S101C	Intact	1 EA

South Gym

Material Description	Location	Condition	Quantity
Metal Door Frame, blue	South Gym/ West Hallway	Intact	1 EA
Metal Door Frame, white	South Gym/ Floor 2/ Rooms SG205, SG206, SG206A	Intact	4 EA
Porcelain Sink, white	South Gym/ Floor 1/ Room SG120	Intact	4 EA
Wood Bulletin Board, white	South Gym/ West Hallway	Intact	55 SF

Technology Building

Material Description	Location	Condition	Quantity
Porcelain Sink, white	Technology Bldg/ Floor 1/ Custodian Room	Intact	1 EA
Steel Water Pipe, white	Technology Bldg/ Floor 1/ Custodian Room	Intact	30 LF
Metal Door Frame, blue	Technology Bldg/ Floor 1/ Room T105C	Intact	1 EA

EA = Each
SF = Square Feet
LF = Linear Feet

Lead is a hazardous substance. Its condition, handling and disposal are regulated by Federal, State, and local agencies. Lead-containing materials, LBP and LCP generally do not pose a health

risk unless the material is disturbed or sufficiently deteriorated to produce dust, which may become airborne and inhaled or ingested.

Cal/OSHA regulations (8 CCR 1532.1 - Lead Construction Standard) do not provide a definition for "lead-based paint," but rather provide a Permissible Exposure Limit (PEL) for worker exposure to airborne lead particles of 50 micrograms per cubic meter of air ($50 \mu\text{g}/\text{m}^3$ for an 8-hour time-weighted average). The OSHA Lead Construction Standard also lists an Action Level of $30 \mu\text{g}/\text{m}^3$ for an 8-hour time-weighted average. All employees (workers) and supervisors who are engaged in lead related construction and shown to be exposed to lead at or above the Permissible Exposure Limit shall be trained by state-accredited training providers and certified by the California Department of Public Health.

ATC understands that the Science Building and Technology Building are scheduled for demolition in the near future. ATC recommends that all lead-containing materials be removed and/or stabilized prior to the scheduled demolition. Contractors must use lead safe work practices when disturbing the material listed above.

If lead-containing material, LBP or LCP will be impacted by the scope of work (activities such as such as demolition, sanding, sand /shot blasting, chipping or any other method of surface preparation which may cause potential airborne lead concentrations to exceed the CAL/OSHA action level) during the building renovation, ATC recommends removal and/or stabilization of those building materials denoted above that will be disturbed during the upcoming modernization, as well as, other surfaces of similar substrate, color and condition. Contractor must use lead safe work practices when disturbing any of the materials listed above.

Work activities impacting the lead-containing materials pose a potential exposure risk for workers and/or building occupants. Workers trained in proper safety and respiratory techniques should perform work activities that may impact the LBP. All construction work where an employee may be occupationally exposed to lead must comply with CAL/OSHA requirements. This regulation requires initial employee exposure monitoring to evaluate worker exposure during work that disturbs lead-containing materials (lead present in detectable levels). Any disturbance to LBP surfaces or materials, such as demolition, sanding, sand /shot blasting, chipping or any other method of surface preparation which may cause potential airborne lead concentrations above current regulatory levels are prohibited by state law.

4.0 OTHER HAZARDOUS MATERIALS

ATC's field technicians conducted a visual inspection of the buildings for the presence of mercury in devices including thermostats and exterior flood lights, equipment containing Polychlorinated Biphenyls (PCBs) such as light ballasts, equipment containing chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs) such as air conditioning units and refrigerators, fluorescent light tubes and compact fluorescent lights, and other miscellaneous hazardous materials.

4.1 Devices Containing Mercury

ATC's field staff observed forty-three (43) thermostats and one hundred twenty (120) Mercury Vapor Lights (MVLs) throughout the interior and exterior of the facility.

Table VI –Mercury Locations and Quantities

Building	Material / Quantity
Administration Building	Thermostats – 14 MVLs – 7
Art Building	Thermostats – 0 MVLs – 2
Barnum Hall	Thermostats – 5 MVLs – 6
Business Building	Thermostats – 0 MVLs – 8
Cafeteria	Thermostats – 2 MVLs – 2
English Building	Thermostats – 0 MVLs – 4
History Building	Thermostats – 1 MVLs – 5
Language Building	Thermostats – 2 MVLs – 10
Music Building	Thermostats – 2 MVLs – 11
North Gym	Thermostats – 0 MVLs – 18
Pool Building	Thermostats – 3 MVLs – 0
Science Building	Thermostats – 1 MVLs – 19
South Gym	Thermostats – 0 MVLs – 3
Technology Building	Thermostats – 13 MVLs – 25
TOTAL	Thermostats – 43 MVLs – 120

Mercury is a heavy, shiny, silvery-white poisonous metal that is a liquid at room temperature. Liquid mercury evaporates at room temperature and gives off harmful, invisible, odorless vapors. Breathing these vapors causes the most harm to people, but mercury can also be harmful when swallowed or when it contacts broken skin. Mercury is quite toxic: it causes birth defects and works its way into the food chain. Women and children are most at risk from mercury poisoning, which can cause brain and nerve damage resulting in impaired coordination, blurred vision, tremors, irritability and memory loss.

Mercury is a fast-moving liquid that spreads quickly. Prompt containment and control of both the liquid and its vapors is very important. In general, do not remove the mercury from a device such as a switch.

All thermostats, if impacted or disturbed by the scope of work, should be kept intact, removed, and containerized in a manner that will prevent breakage, spillage, or release. Label and store the mercury-containing devices to ensure proper handling, transportation and disposal prior to demolition.

4.2 Equipment Containing Polychlorinated Biphenyls

ATC's field staff observed six thousand three hundred seventy-five (6,375) ballasts throughout the classrooms. All ballasts that potentially contain PCBs, if impacted or disturbed by the scope of work, should be closely inspected and removed prior to modernization/demolition.

Table VII – Ballast Locations and Quantities

Building	Quantity
Administration Building	220
Art Building	184
Barnum Hall	87
Business Building	543
Cafeteria	116
English Building	694
History Building	730
Language Building	922
Music Building	374
North Gym	414
Pool Building	84
Science Building	588
South Gym	389
Technology Building	1,030
TOTAL	6,375

PCBs are a family of chlorinated compounds that were dielectric or especially non-conductive. PCBs are oily liquids that are usually pale yellow to clear. PCBs are a family of chemicals manufactured and used in the United States until the late 1970's, which were mostly used in electrical devices like capacitors, transformers and lighting ballasts to protect their oils from breaking down at high temperatures. These substances are strictly regulated because of their toxicity and persistence in the environment.

PCBs continue to be a major source of fish contamination, leading to fish consumption advisories for people. Management of PCBs is based on their concentration in an item. Materials with PCB concentrations of 50 parts per million (ppm) or greater are regulated by the U.S. EPA under the Toxic Substances Control Act (TSCA).

All PCB light ballasts that will be impacted or disturbed by the scope of work should be kept intact, removed, and containerized in a manner that will prevent breakage, spillage, or release. Label and store the PCBs to ensure proper handling, transportation and disposal prior to modernization/demolition.

4.3 Equipment Containing Chlorofluorocarbons and Hydrochlorofluorocarbons

ATC's field staff observed one hundred seven (107) air conditioning units throughout the school facility. These units, if impacted or disturbed by the scope of work, may contain CFC's or HCFC's (Freon) and should be properly recovered prior to demolition or modernization activities.

Table VIII – Air Conditioning Unit Locations and Quantities

Building	Quantity
Administration Building	0
Art Building	4
Barnum Hall	1
Business Building	14
Cafeteria	1
English Building	18
History Building	28
Language Building	0
Music Building	5
North Gym	2
Pool Building	0
Science Building	0
South Gym	0
Technology Building	34
TOTAL	107

CFCs and HCFCs are man-made refrigerants that destroy the ozone layer. Federal laws also prohibit releases and also require recovery of these substances, as well as other refrigerants that are global warming gases or pose other health or environmental problems. They must be properly recovered, using approved equipment operated by qualified technicians.

4.4 Fluorescent Light Tubes

ATC's field staff observed twelve thousand four hundred eighty-one (12,481) fluorescent light tubes and four hundred seventy-three (473) Compact Fluorescent Lights (CFLs) throughout the classrooms. The tubes that will be impacted or disturbed by the scope of work should be removed and disposed of properly in accordance with California Code of Regulations, Title 22, Division 4.5, Hazardous Waste Management prior to modernization/demolition.

Table IX – Fluorescent Light Tube / CFLs Locations and Quantities

Building	Material / Quantity
Administration Building	Tubes – 439 CFLs – 0
Art Building	Tubes – 368 CFLs – 0
Barnum Hall	Tubes – 174 CFLs – 29
Business Building	Tubes – 1,090 CFLs – 9
Cafeteria	Tubes – 232 CFLs – 104
English Building	Tubes – 1,292 CFLs – 0
History Building	Tubes – 1,456 CFLs – 0
Language Building	Tubes – 1,846 CFLs – 0
Music Building	Tubes – 720 CFLs – 14
North Gym	Tubes – 770 CFLs – 58
Pool Building	Tubes – 168 CFLs – 0
Science Building	Tubes – 1,176 CFLs – 164
South Gym	Tubes – 705 CFLs – 4
Technology Building	Tubes – 2,045 CFLs – 91
TOTAL	Tubes – 12,481 CFLs – 473

4.5 Miscellaneous Hazardous Materials

ATC's field staff observed motion detectors, heat detectors, smoke detectors, hydraulic door closers, and miscellaneous cleaning and chemical supplies throughout the site. These materials, if impacted or disturbed by the scope of work, should be removed and disposed of properly (e.g., recycled) prior to demolition.

Table X – Miscellaneous Materials Locations and Quantities

Building	Material / Quantity
Administration Building	Motion Detectors – 12 Smoke/Heat Detectors – 2 Hydraulic Door Closers – 25 Exit Signs – 4 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 4 Fixed Refrigerators – 1
Art Building	Motion Detectors – 8 Smoke Detectors – 1 Hydraulic Door Closers – 16 Exit Signs – 0 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 4 Fixed Refrigerators – 0
Barnum Hall	Motion Detectors – 14 Smoke/Heat Detectors – 1 Hydraulic Door Closers – 57 Exit Signs – 20 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 6 Fixed Refrigerators – 0
Business Building	Motion Detectors – 27 Smoke Detectors – 6 Hydraulic Door Closers – 50 Exit Signs – 6 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 10 Fixed Refrigerators – 1
Cafeteria	Motion Detectors – 5 Smoke/Heat Detectors – 0 Hydraulic Door Closers – 28 Exit Signs – 8 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 5 Fixed Refrigerators – 6
English Building	Motion Detectors – 19 Smoke/Heat Detectors – 21 Hydraulic Door Closers – 31 Exit Signs – 23 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 12 Fixed Refrigerators – 1

Building	Material / Quantity
History Building	Motion Detectors – 18 Smoke Detectors – 2 Hydraulic Door Closers – 62 Exit Signs – 20 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 3 Fixed Refrigerators – 0
Language Building	Motion Detectors – 6 Smoke Detectors – 19 Hydraulic Door Closers – 60 Exit Signs – 14 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 21 Fixed Refrigerators – 0
Music Building	Motion Detectors – 4 Smoke Detectors – 8 Hydraulic Door Closers – 38 Exit Signs – 17 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 7 Fixed Refrigerators – 0
North Gym	Motion Detectors – 5 Smoke Detectors – 9 Hydraulic Door Closers – 52 Exit Signs – 20 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 2 Fixed Refrigerators – 0
Pool Building	Motion Detectors – 3 Smoke Detectors – 0 Hydraulic Door Closers – 16 Exit Signs – 6 Misc. Cleaning and Chemical Supplies – ND Fire Extinguishers – 0 Fixed Refrigerators – 0
Science Building	Motion Detectors – 14 Smoke Detectors – 28 Hydraulic Door Closers – 47 Exit Signs – 4 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 18 Fixed Refrigerators – 2
South Gym	Motion Detectors – 6 Smoke Detectors – 2 Hydraulic Door Closers – 46 Exit Signs – 35 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 2 Fixed Refrigerators – 0

Building	Material / Quantity
Technology Building	Motion Detectors – 21 Smoke Detectors – 35 Hydraulic Door Closers – 86 Exit Signs – 28 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 79 Fixed Refrigerators – 0
TOTAL	Motion Detectors – 162 Smoke Detectors – 134 Hydraulic Door Closers – 614 Exit Signs – 205 Misc. Cleaning and Chemical Supplies – Observed Fire Extinguishers – 173 Fixed Refrigerators – 11

ND = Not Detected

4.6 Conclusions and Recommendations

Based on information collected from the Hazardous Material Survey, ATC offers the following recommendations:

- Prior to the scheduled demolition of the Science Building and Technology Building, remove all items identified and listed above in Section 4 (other hazardous materials) in addition to the materials listed in Table II (ACM) and Table V (lead) of this report in accordance with applicable Federal, State and local regulations.
- Perform a follow-up inspection of the Science Building and Technology Building prior to demolition to confirm the hazardous items have been removed before commencing with demolition activities.
- Prior to the scheduled modernization of the site, remove all items identified and listed above that will be impacted or disturbed by the scope of work in Section 4 (other hazardous materials) in addition to materials listed above in Table II (ACM) and Table V (lead) of this report in accordance with applicable Federal, State and local regulations.
- Perform a follow-up inspection of the site prior to the modernization to confirm all impacted hazardous items have been removed before commencing with modernization activities.

5.0 LIMITATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with principles and practices in the fields of environmental science and engineering. The results, findings, conclusions, and recommendations expressed in the report are based only on conditions that were noted during the noted dates of fieldwork. This warranty is in lieu of all other warranties either expressed or implied. This company is not responsible for the independent conclusions, opinions, or recommendations made by others based on the results and designs presented in this report.

The passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does it warrant operations or conditions present of a type or at a location not investigated.

Reasonable effort is made by ATC personnel to locate and sample materials representative of the site structures. However, for any facility, the existence of unique or concealed materials or debris not observed by ATC is a possibility. ATC does not warrant, guarantee or profess to have the ability to locate or identify all concealed hazardous materials at the facility. This report is intended for the sole use of SMMUSD. This report is not intended to be utilized as a construction and/or bidding document, nor is this document designed to be used as a remediation or abatement specification. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

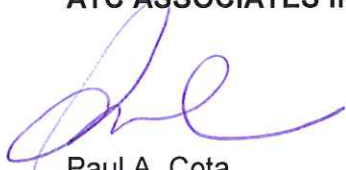
This inventory does not represent an exhaustive listing of types of materials that may be required to be removed from a building prior to demolition. Any conditions or materials that could not be visually identified on the surface were not inspected and may differ from those conditions or materials noted.

6.0 SIGNATURES

This report presents the results of the hazardous material survey that was prepared by Staff Scientist Ms. Rebecca Stark, and reviewed by Mr. Paul Cota (CAC, LRCIA), and Mr. Stephen Drengson, (CAC, LRCIA).

ATC appreciates the opportunity to be of service to SMMUSD on this project and looks forward to working with you on future assignments. In the meantime, if you have questions or comments regarding the information in this report or if we can be of further assistance, please do not hesitate to contact the undersigned in the ATC Los Angeles, California office at (323) 517-9780.

Respectfully submitted,
ATC ASSOCIATES INC.



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APPENDIX A

Asbestos Laboratory Analytical Report & Sample Logs



Hygeia Laboratories Inc.

82 W. Sierra Madre Blvd
Sierra Madre, CA 91024-2434
(626) 355-4711 (626) 355-4497 Fax

NIST/NVLAP Lab Code 102116-0
California ELAP Certificate No. 1269

Bulk Sample Analysis Summary

Analytical Method: EPA 600/R-93/116

May 29, 2009

Mr. Paul Cota ATC Los Angeles 25 Cupania Circle Monterey Park, CA 91755		Samples Analyzed: 66 Sampler: N/A Sample Condition: Acceptable															Hygeia Reference No.: 00052 09 0287 Date Collected: May 11, 2009 Date Received: May 21, 2009 Date Analyzed: May 28, 2009			
Client Reference: 52.25526.0002 (T1) SMMUSD - Santa Monica HS		Asbestos Type, %							Non-Asbestos Constituents, %										QC	
		Asbestos Detected	Chrysotile	Amosite	Crocidolite	Tremolite / Actinolite	Anthophyllite	Other	Cellulose	Fiberglass	Synthetic	Mineral Fillers	Vermiculite	Organic Binders	Paint	Perlite				
Client Sample ID Hygeia Sample ID	Sample Description - color Comments																			
001 1173119	Duct seam tape - white	No							5			45		50						
002 1173120	Duct seam tape - white	No							5			45		50						
003 1173121	Duct seam tape - white	No							5			45		50						
004 1173122	Carpet mastic - black	Yes	2						3		10	35		50						
007 1173125	2' x 4' ceiling panel - white/grey	No							60	10		15			5	10				
008 1173126	2' x 4' ceiling panel - white/grey	No							60	10		15			5	10				
009 1173127	2' x 4' ceiling panel - white/grey	No							60	10		15			5	10				
010 1173128	TSI pipe insulation - white	Yes	5	25								70								
013 1173131	Duct wrap tape - Tan/black	No							70	20		10								
014 1173132	Duct wrap tape - Tan/black	No							40	50		10								
015 1173133	Duct wrap tape - Tan/black	No							40	50		10								
016 1173134	2' x 2' ceiling panel - white/grey	No							60	10		10			5	15	X			
017 1173135	2' x 2' ceiling panel - white/grey	No							60	10		10			5	15				



Bulk Sample Analysis Summary

Analytical Method: EPA 600/R-93/116

May 29, 2009

Client Reference: 52.25526.0002 (T1) SMMUSD - Santa Monica HS		Asbestos Type, %							Non-Asbestos Constituents, %								QC
		Asbestos Detected	Chrysotile	Amosite	Crocidolite	Tremolite / Actinolite	Anthophyllite	Other	Cellulose	Fiberglass	Synthetic	Mineral Fillers	Vermiculite	Organic Binders	Paint	Perlite	
Client Sample ID Hygeia Sample ID	Sample Description - color Comments																
018 1173136	2' x 2' ceiling panel - white/grey	No							60	10		10			5	15	
019 1173137	2' x 4' ceiling panel - white/grey	No							60	5		15			5	15	
020 1173138	2' x 4' ceiling panel - white/grey	No							60	5		15			5	15	
021 1173139	2' x 4' ceiling panel - white/grey	No							60	5		15			5	15	
022 1173140	Sheet flooring - grey	No										80		20			
022 1173140M	Sheet flooring mastic - yellow	No							5			40		55			
023 1173141	Sheet flooring - grey	No										80		20			X
023 1173141M	Sheet flooring mastic - yellow	No							5			40		55			
024 1173142	Sheet flooring - grey	No										80		20			
024 1173142M	Sheet flooring mastic - yellow	No							5			40		55			
025 1173143	Sheet flooring - grey	No										80		20			X
025 1173143M	Sheet flooring mastic - yellow	No							5			20		75			
026 1173144	Sheet flooring - grey	No										80		20			
026 1173144M	Sheet flooring mastic - yellow	No							5			20		75			
027 1173145	Sheet flooring - grey	No										80		20			
027 1173145M	Sheet flooring mastic - yellow	No							5			20		75			



Bulk Sample Analysis Summary

Analytical Method: EPA 600/R-93/116

May 29, 2009

Client Reference: 52.25526.0002 (T1) SMMUSD - Santa Monica HS		Asbestos Type, %						Non-Asbestos Constituents, %								QC
		Asbestos Detected	Chrysotile	Amosite	Crocidolite	Tremolite / Actinolite	Anthophyllite	Other	Cellulose	Fiberglass	Synthetic	Mineral Fillers	Vermiculite	Organic Binders	Paint	
Client Sample ID Hygeia Sample ID	Sample Description - color Comments															
028 1173146	Pipe wrap - brown	No							95			5				
029 1173147	Pipe wrap - brown	No							95			5				
030 1173148	Pipe wrap - brown	No							95			5				
031 1173149	TSI pipe run insulation - white	Yes	3	20								77				
034 1173152	Sheet flooring - green	No										10		90		
035 1173153	Sheet flooring - green	No										10		90		
036 1173154	Sheet flooring - green	No										10		90		
037 1173155	TSI pipe insulation - tan	Yes	2	20								78				X
040 1173158	Duct sealant - grey	No								5		75		20		
041 1173159	Duct sealant - grey	No								5		75		20		
042 1173160	Duct sealant - grey	No								5		75		20		
043 1173161	12" x 12" floor tile - purple	No										80		20		X
043 1173161M	Floor tile mastic - yellow	No							2			68		30		
044 1173162	12" x 12" floor tile - purple	No										80		20		
044 1173162M	Floor tile mastic - yellow	No							2			68		30		
045 1173163	12" x 12" floor tile - purple	No										80		20		
045 1173163M	Floor tile mastic - yellow	No							2			68		30		
046 1173164	9" x 9" floor tile - tan	Yes	3									77		20		
049 1173167	Floor tile mastic - black	Yes	5									35		60		



Bulk Sample Analysis Summary

Analytical Method: EPA 600/R-93/116

May 29, 2009

Client Reference: 52.25526.0002 (T1) SMMUSD - Santa Monica HS		Asbestos Type, %							Non-Asbestos Constituents, %								QC
		Asbestos Detected	Chrysotile	Amosite	Crocidolite	Tremolite / Actinolite	Anthophyllite	Other	Cellulose	Fiberglass	Synthetic	Mineral Fillers	Vermiculite	Organic Binders	Paint	Perlite	
Client Sample ID Hygeia Sample ID	Sample Description - color Comments																
052 1173170	2' x 4' ceiling panel - white/grey	No							65	10		10		5	10		
053 1173171	2' x 4' ceiling panel - white/grey	No							65	10		10		5	10		
054 1173172	2' x 4' ceiling panel - white/grey	No							65	10		10		5	10		
055 1173173	Sheet flooring - grey	No										80	20			X	
056 1173174	Sheet flooring - grey	No										80	20				
057 1173175	Sheet flooring - grey	No										80	20				
058 1173176	Carpet mastic - yellow/black	No							5			40	55				
059 1173177	Carpet mastic - yellow/black	No							5			40	55				
060 1173178	Carpet mastic - yellow/black	No							5			40	55				
061 1173179	Carpet mastic - yellow	No							3		2	55	40				
062 1173180	Carpet mastic - yellow	No							3		2	55	40				
063 1173181	Carpet mastic - yellow	No							3		2	55	40				
064 1173182	12" x 12" floor tile - purple	No										80	20				
065 1173183	12" x 12" floor tile - purple	No										80	20				
066 1173184	12" x 12" floor tile - purple	No										80	20				
067 1173185	Floor tile mastic - black	No										60	40			X	
068 1173186	Floor tile mastic - black	No										60	40				



Bulk Sample Analysis Summary

Analytical Method: EPA 600/R-93/116

May 29, 2009

Client Reference: 52.25526.0002 (T1) SMMUSD - Santa Monica HS		Asbestos Type, %							Non-Asbestos Constituents, %							QC
		Asbestos Detected	Chrysotile	Amosite	Crocidolite	Tremolite / Actinolite	Anthrophyllite	Other	Cellulose	Fiberglass	Synthetic	Mineral Fillers	Vermiculite	Organic Binders	Paint	
Client Sample ID Hygeia Sample ID	Sample Description - color Comments															
069 1173187	Floor tile mastic - black	No										60		40		

Microscopist - Fidel Gutierrez

Microscopist - Guillermo Hernandez

The analyses of the samples in this report were performed using polarized light microscopy using the EPA method 600/R-93/116. The phase abundances provided are visually estimated and expressed as percent area. Total percentage of sample constituents may total greater than 100 due to trace amounts. The limit of detection for this analytical method is less than one percent. In multilayer samples, unless otherwise specified, the asbestos concentration is reported for the layer where asbestos is found. These results lie within the statistical limits of variability calculated for standard reference samples routinely analyzed in the laboratory. On a per sample basis, the accuracy and precision of the results depend on the type of sample and its asbestos content.

Hygeia recommends transmission electron microscopy (TEM) analysis on organically bound bulk materials (eg., vinyl floor tile, mastics, roofing materials, joint compounds) when PLM analysis shows undetectable quantities of asbestos. These materials often contain milled asbestos with fiber diameters and lengths too small to be resolved by the PLM and the analysis may yield a false negative result.

Hygeia Laboratories Inc. is accredited under the NIST/NVLAP program for asbestos in bulk material by polarized light microscopy and the State of California for asbestos analysis.

Hygeia Laboratories Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples or for any misuse or interpretation of information supplied by us. Liability shall extend to providing replicate analyses only. This report must not be used to claim product endorsement by NVLAP or any agency of the US Government. Hygeia will retain samples for a period of three months unless otherwise specified. This report relates only to samples submitted and analyzed. This report may not be reproduced except in full, without the written approval of this laboratory. Please feel free to contact Hygeia regarding any questions about these results, this report, or the analytical methods employed.

Arturo Casas - Supervisor of Optical Microscopy



Hygeia Laboratories Inc.

82 W. Sierra Madre Blvd
Sierra Madre, CA 91024-2434
(626) 355-4711 (626) 355-4497 Fax

NIST/NVLAP Lab Code 102116-0
California ELAP Certificate No. 1269

Bulk Sample Analysis Summary

Analytical Method: EPA 600/R-93/116

May 29, 2009

Mr. Paul Cota ATC Los Angeles 25 Cupania Circle Monterey Park, CA 91755		Hygeia Reference No.: 00052 09 0295 Samples Analyzed: 10 Date Collected: May 15, 2009 Sampler: R. de la Torre/D. Carrier Date Received: May 27, 2009 Sample Condition: Acceptable Date Analyzed: May 29, 2009													
Client Reference: 52.25526.0001 (T1) SMMUSD - Santa Monica HS		Asbestos Type, %							Non-Asbestos Constituents, %						
		Asbestos Detected	Chrysotile	Amosite	Crocidolite	Tremolite / Actinolite	Anthophyllite	Other	Cellulose	Fiberglass	Synthetic	Mineral Fillers	Vermiculite	Organic Binders	QC
Client Sample ID Hygeia Sample ID	Sample Description - color Comments														
070 1173535	9" x 9" floor tile - brown	Yes	3									77	20		
073 1173538	Floor tile mastic - black	Yes	5									30	65		
076 1173541	9" x 9" floor tile - tan	Yes	3									77	20		X
079 1173544	Floor tile mastic - black	Yes	5									30	65		
082 1173547	12" x 12" floor tile - grey	No										80	20		
083 1173548	12" x 12" floor tile - grey	No										80	20		
084 1173549	12" x 12" floor tile - grey	No										80	20		
085 1173550	Floor tile mastic - yellow	No							5			55	40		
086 1173551	Floor tile mastic - yellow	No							5			55	40		
087 1173552	Floor tile mastic - yellow	No							5			55	40		

Microscopist - Fidel Gutierrez

The analyses of the samples in this report were performed using polarized light microscopy using the EPA method 600/R-93/116. The phase abundances provided are visually estimated and expressed as percent area. Total percentage of sample constituents may total greater than 100 due to trace amounts. The limit of detection for this analytical method is less than one percent. In multilayer samples, unless otherwise specified, the asbestos concentration is reported for the layer where asbestos is found. These results lie within the statistical limits of variability calculated for standard reference samples routinely analyzed in the laboratory. On a per sample basis, the accuracy and precision of the results depend on the type of sample and its asbestos content.

Hygeia recommends transmission electron microscopy (TEM) analysis on organically bound bulk materials (eg., vinyl floor tile, mastics, roofing materials, joint compounds) when PLM analysis shows undetectable quantities of asbestos. These materials often contain milled asbestos with fiber diameters and lengths too small to be resolved by the PLM and the analysis may yield a false negative result.

Hygeia Laboratories Inc. is accredited under the NIST/NVLAP program for asbestos in bulk material by polarized light microscopy and the State of California for asbestos analysis.



Bulk Sample Analysis Summary

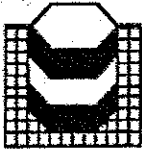
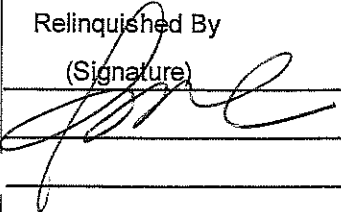
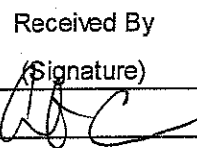
Analytical Method: EPA 600/R-93/116

May 29, 2009

Hygeia Laboratories Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples or for any misuse or interpretation of information supplied by us. Liability shall extend to providing replicate analyses only. This report must not be used to claim product endorsement by NVLAP or any agency of the US Government. Hygeia will retain samples for a period of three months unless otherwise specified. This report relates only to samples submitted and analyzed. This report may not be reproduced except for in full, without the written approval of this laboratory. Please feel free to contact Hygeia regarding any questions about these results, this report, or the analytical methods employed.

Arturo Casas - Supervisor of Optical Microscopy

ATC - Request for Laboratory Services / Chain of Custody - Asbestos

Send Report To	<u>Paul Costa</u>		Hygeia Laboratories Inc. 82 W. Sierra Madre Blvd Sierra Madre, CA 91024 (626) 355-4711 (626) 355-4497 Fax www.hygeialaboratories.com		
Company Name	ATC Los Angeles				
Company Address	25 Cupania Circle				
City State Zip	Monterey Park, CA 91755				
Phone	(323) 517-9780	Fax	(323) 517-9781		
Cell Pager			Hygeia Reference #		00052 09 0287
Client Project Name	SYMMUSD - SANTA MONICA H.S.		(For intercompany billing purposes, please provide current project and task number)		
Client Project #	52.25526.0002 T1		Samples Submitted		69
Bill Branch #	52		Samples Analyzed		
Send Report Via	☐ Email ☐ Fax ☐ Verbal Results? ☐ Do you require a mailed report?				
Email Address					
Turnaround Time	☒ Normal (3-5 business days) ☐ Next Day (24 hrs) ☐ Same Day (Rush) ☐ Weekend Rush				
Type of Sample	☐ Air ☒ Bulk ☐ Dust (microvac) ☐ Dust (wipe) ☐ Soil ☐ Paint ☐ Water ☐ Other				
Asbestos (Optical) ☒ PLM ☐ PLM Point Count 400 pts ☐ PLM Point Count 1000 pts ☐ PCM		Asbestos (TEM) ☐ AHERA ☐ Qualitative Dust ☐ Qualitative Bulk ☐ EPA Level II ☐ Quantitative Dust ☐ Semi-Quantitative Bulk ☐ NIOSH 7402 (PCM Equiv) ☐ Drinking Water (potable) ☐ Full Quantitative Bulk ☐ ISO 10312 ☐ Drinking Water (non-potable)			
☐ Partial Characterization ☐ Supplies					
Additional Instructions ☐ Written Report Requested * STOP 1ST POSITIVE					
For Lab Use Only		Sample Integrity ☒ accept ☐ reject		1st Sample # <u>1173119-187</u>	
Results Reported By				Price / Sample <u>7</u>	
Date	Time	Initials			
Date	Time	Initials	Invoice # 77-		
Date	Time	Initials	Log Out Date		
Comments MATERIAL DESCRIPTION FOR # 67-69 WAS CLARIFIED BY ADDING THE WORD "MASTIC" PER PAUL COSTA'S INSTRUCTION, 5/29/09 OK.					
Relinquished By (Signature)	Received By (Signature)	Date	Time	Reason for Change of Custody	
		5-21-09	12:05PM		
The sample collector is responsible for ensuring that all samples have been preserved according to the appropriate and applicable methodology.					

00052 09 0207

601 Pico Bl. SM 90405

BOLG. NO.

BOLG. TYPE

PAGE 2 OF

BULK SAMPLE LOG



25 CUPANIA CIRCLE

MONTEREY PARK, CA 91755

DATE: 05/1/07

TASK NO. 00001

52 25526

PROJ. NO.

CLIENT: SUMUSO - SANDOZ

PROJECT: MODERNIZATION SURVEY

EVALUATE

PERCENTAGES
CHRYSOITILE
AMOSITE
CROCIDOLITE
OTHER

POSITIVE

POINT COUNT (<0.1%)

UNIT
CODES
1 LINEAR FEET
2 SQUARE FEET
3 SQUARE YARDS
4 CUBIC INCH
5 EACH

AREA	AREA NAME/DESCRIPTION	AREA	AREA NAME/DESCRIPTION
02	ADMIN BLDG		
03	EXHAUST BLDG		

SAMPLE #	BLDG.FLOOR	AREA #	AREA USAGE	MTRL CODE	MATERIAL DESCRIPTION	ESTIMATED QUANTITY	CONDITION	TEST	OTHER
01	1ST	1	1	16	MECH ROOM	1	1	1	1
02		1	1	17	MECH ROOM	1	1	1	1
03		02	2	42	BROWN DUCT TAPE	10	1	1	1
04		1	1	18	MECH ROOM	1	1	1	1
05		1	1	19	MECH ROOM	1	1	1	1
06		03	5	26	2"x2" WHITE ASSURED CEILING PANEL	360	2	1	1
07		1	1	20	CEILING	1	1	1	1
08		1	1	21	CEILING	1	1	1	1
09	2ND	03	5	27	2"x4" WHITE ASSURED CEILING PANEL	275	2	1	1
10		1	1	22	CEILING	1	1	1	1

601 Pico Bl. SM 90405

BULK SAMPLE LOG



25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755

DATE: 05/11/09

TASK NO. 00001

25526

PROJ. NO. 52

CLIENT: SUMUD - SANJOH

PROJECT: MODERNIZATION SUMUD

EVALUATOR:

AREA	AREA NAME/DESCRIPTION	AREA	AREA NAME/DESCRIPTION
05	ART DAWNING		
03	GRANITE BLDG		
04	BUSINESS BLDG		

PERCENTAGES
POSITIVE
ND NON DETECT
T TRACE (<1%)
N^o NEGATIVE BY
POINT COUNT (<0.1%)

UNIT CODES
1 LINEAR FEET
2 SQUARE FEET
3 SQUARE YARDS
4 CUBIC INCH
5 EACH

CHRYSOITILE
AMOSITE
CROCIDOLITE
O.C.
OTHER

ESTIMATED QUANTITY

SAMPLE #	BLDG./FLOOR	AREA #	AREA USAGE	MTL CODE	MATERIAL DESCRIPTION	ESTIMATED QUANTITY	UNIT CODES	POSITIVE	ND	T	N ^o	POINT COUNT (<0.1%)	CHRYSOITILE	AMOSITE	CROCIDOLITE	O.C.	OTHER
021	2ND	1	1	1	1	1	1										
022	STARWELL	0	3	5	3	4	175										
023		1	1	1	1	1	1										
024		1	1	1	1	1	1										
025	STARWELL	0	4	5	3	4	175										
026		1	1	1	1	1	1										
027		1	1	1	1	1	1										
028	ART BASEMENT	0	5	2	6	2	75										
029		1	1	1	1	1	1										
030		1	1	1	1	1	1										

AREA USAGE	CODES	AREA USAGE	CODES	FRABILITY	CODES	CONDITION	CODES	AIR EROSION	CODES	CONTACT	CODES	VIBRATION	CODES	WATER	CODES
1 VOID/CHASE/CAVITY	3 STORAGE	1 NON-FRABLE	1 GOOD	1 DAMAGED	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW	1 LOW
2 MECHANICAL	4 OCCASIONAL	2 FRABLE	2 DAMAGED	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE	2 MODERATE
3 STORAGE	5 CONTINUOUS		3 SIGNIFICANTLY DAMAGED												

FOR LAB USE ONLY

22, 23, 24 MASTIC A2E N2D
25, 26, 27 MASTIC A2E N2D

- 59 EXTERIOR STUCCO
- 60 ROOF PENETRATION
- 61 CARPET MASTIC
- 62 OTHER (DESCRIBE)

ANALYST'S SIGNATURE/DATE
LAB DIRECTOR'S SIGNATURE/DATE
5-29-09
5-29-09

601 Pico Bl. SM 90405

BUILD. NO. _____ BLDG. TYPE _____

PAGE 4 OF _____

BULK SAMPLE LOG



25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755

DATE: 05/1/09

TASK NO. 00001

52 25526

CLIENT: SUMUSO - SANDOZ

PROJECT: Modernization Survey

EVALUATOR: _____

SAMPLE #	BLDG. FLOOR	AREA #	AREA USAGE	MTRL CODE	MATERIAL DESCRIPTION	ESTIMATED QUANTITY	UNIT CODES					PERCENTAGES				
							1	2	3	4	5	POSITIVE	NON DETECT	TRACE (<1%)	NEGATIVE BY	POINT COUNT (<0.1%)
031	ATTIC (RA)	05	2	16	TSI PIPE BOSS INSULATION (WHITE)	801	2	1	1	1	2	P	ND	T	N	
032		11	1	11	LOW 3 FROM STORAGE HL	111	1	1	1	1	1					
033		11	1	11	ATTIC SPACE - CARPET	111	1	1	1	1	1					
034	BARON HALL CRAWL	06	5	34	GREEN STAINLESS SHEET PILING W/ MASTIC	125	1	1	1	1	1	ND				
035		11	1	11	(NORTH)	125	1	1	1	1	1	ND				
036		11	1	11	(SOUTH)	125	1	1	1	1	1	ND				
037	CATERINA CRAWL SPACE	07	1	10	White TSI Pipe Insulation Debris	100	2	3	2	2	2	P				X
038		11	1	11	(NORTH)	100	2	3	2	2	2	P				
039		11	1	11	(SOUTH)	100	2	3	2	2	2	P				
040	1ST	07	2	61	Gray Duct Sealant (Rm C130)	251	1	1	1	1	2	2	2	2	2	ND

FOR LAB USE ONLY

ANALYST'S SIGNATURE: *[Signature]* DATE: 5-29-09

LAB DIRECTOR'S SIGNATURE: *[Signature]* DATE: 5-29-09

01 BOILER INSULATION	24 SPRAY-APPLIED ACOUSTIC MATT.	43 ROOFING COMPOSITE (ROOF CUT)	61 TRANSITE SHEET MATT.	89 EXTERIOR STUCCO
02 BOILER LAGGING	25 ACOUSTIC PANEL (2'X2')	44 ROOFING CAP SHEET	62 MORTAR/GROUT	90 ROOF PENETRATION
03 BREACHING INSULATION	26 ACOUSTIC PANEL (2'X4')	45 ROOFING SHINGLE	63 SINK UNDERCOAT MATERIAL	91 MASTIC
04 CHILLER INSULATION	27 ACOUSTIC PANEL (12'X12')	46 ROOFING FLASHING	64 POWER LEAD INSULATION	92 CARPET MASTIC
05 CHILLER LAGGING	28 ACOUSTIC TILE (1'X2')	47 ROOFING FELT	65 WALL PAPER	93 OTHER (DESCRIBE)
06 STORAGE TANK/EXCHANGER INSUL	29 ACOUSTIC TILE (1'X2')	48 ROOFING MASTIC	66 FABRIC/ROPE	
07 STORAGE TANK/EXCHANGER LAGG	30 ACOUSTIC TILE MASTIC	49 THERMAL INSULATION	67 WOOD FLOOR MASTIC	
08 PUMP HOUSING INSULATION	31 RESILIENT FLOOR TILE (9'X9')	50 HEAT SHIELD	68 FIRE-RATED INSULATED DOOR CORE	
09 PUMP HOUSING LAGGING	32 RESILIENT FLOOR TILE (12'X12')	51 TRANSITE SHEET MATT.		
10 GASKETRY	33 FLOOR TILE MASTIC	52 MORTAR/GROUT		
11 FUEL INSULATION	34 RESILIENT SHEET FLOORING	53 SINK UNDERCOAT MATERIAL		
12 TRANSITE PIPE	35 SHEET FLOORING MASTIC	54 POWER LEAD INSULATION		
13 PIPE FITTING INSULATION	36 BASEBOARD	55 WALL PAPER		
14 PIPE FITTING LAGGING	37 BASEBOARD MASTIC	56 FABRIC/ROPE		
15 PIPE RUN INSULATION	38 SPRAY-APPLIED FIRE-PROOFING	57 WOOD FLOOR MASTIC		
16 PIPE RUN LAGGING	39 HVAC FLEXIBLE CONNECTOR	58 FIRE-RATED INSULATED DOOR CORE		
17 PIPE RUN LAGGING	40 DUCT INSULATION			
18 PLASTER FINISH COAT	41 DUCT INSULATION LAGGING			
19 PLASTER FINISH COAT	42 DUCT TAPE			
20 PLASTER COMPOSITE				
21 WALLBOARD				
22 JOINT COMPOUND				
23 PAINT/COATING				

00052 09 0287

601 Pico Bl. SM 90405

BULK SAMPLE LOG



25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755

PAGE _____ OF _____

DATE: 05/1/09

BOLG. TYPE _____

TASK NO. 00001

52 25526

SUMUSD - SANDOZ

Modernization Summary

PROJ. NO.

CLIENT

PROJECT

EVALR:

SAMPLE #	BLDG./FLOOR	AREA #	AREA USAGE	MTIL CODE	MATERIAL DESCRIPTION	ESTIMATED QUANTITY	UNIT CODES					POSITIVE CODES					NEGATIVE BY					POINT COUNT (<0.1%)	CHRYSOITILE	AMOSITE	CROCIDOLITE	O.C.	OTHER
							1	2	3	4	5	P	ND	T	N	Y	N	Y	N	Y	N						
051	↓	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
052	1ST	095	095	095	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
053	2ND	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
054	↓	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
055	STAIRWEN	095	095	095	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
056	↓	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
057	↓	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
058	2ND FL	105	105	105	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
059	↓	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
060	↓	1/1	1/1	1/1	↓	↓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

CONDITION	CODES	FRIABILITY	CODES	STORAGE	CODES	AREA USAGE	CODES	MATERIAL CODES (SEE BELOW)	CODES	AIR EROSION	CODES	CONTACT	CODES	VIBRATION	CODES	WATER	CODES
1 GOOD	1	1 NON-FRIABLE	1	3 STORAGE	3	1 VOID/CHASE/	1	43 ROOFING COMPOSITE	43	1 LOW	1	1 LOW	1	1 LOW	1	1 LOW	1
2 DAMAGED	2	2 FRIABLE	2	4 OCCASIONAL	4	2 MECHANICAL	2	44 ROOFING CAP SHEET	44	2 MODERATE	2	2 MODERATE	2	2 MODERATE	2	2 MODERATE	2
3 SIGNIFICANTLY DAMAGED	3			5 CONTINUOUS	5	4 ROOFING SHINGLE	4	45 ROOFING FLASHING	45	3 HIGH	3	3 HIGH	3	3 HIGH	3	3 HIGH	3

FOR LAB USE ONLY

ANALYST'S SIGNATURE/DATE	5/29/09
LAB DIRECTOR'S SIGNATURE/DATE	5-29-09

- 59 EXTERIOR STUCCO
- 60 ROOF PENETRATION MASTIC
- 61 CARPET MASTIC
- 62 OTHER (DESCRIBE)

- 01 BOILER INSULATION
- 02 BOILER LAGGING
- 03 BREACHING INSULATION
- 04 CHILLER LAGGING
- 05 CHILLER INSULATION
- 06 CHILLER LAGGING
- 07 STORAGE TANK/EXCHANGER INSUL
- 08 STORAGE TANK/EXCHANGER LAGG
- 09 PUMP HOUSING INSULATION
- 10 PUMP HOUSING LAGGING
- 11 GASKETRY
- 12 FUEL INSULATION
- 13 TRANSITE PIPE
- 14 PIPE FITTING INSULATION
- 15 PIPE FITTING LAGGING
- 16 PIPE RUN INSULATION
- 17 PIPE RUN LAGGING
- 18 PLASTER BROWN/SCRATCH
- 19 PLASTER FINISH COAT
- 20 PLASTER COMPOSITE
- 21 WALL BOARD
- 22 JOINT COMPOUND
- 23 PAINT/COATING

0005209 0287

601 Pico Bl. SM 90405

BULK SAMPLE LOG



25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755

PAGE 05 OF 11

DATE: 05/11/09

BOLG. TYPE 00002

TASK NO. 00001

52 25826

SUMUSD - SANDOZ

MODERNIZATION SUMMRY

PROJ. NO.

CLIENT

PROJECT

EVALTR

UNIT CODES
1 LINEAR FEET
2 SQUARE FEET
3 SQUARE YARDS
4 CUBIC INCH
5 EACH

POSING CODES
P POSITIVE
ND NON DETECT
T TRACE (<1%)
N NEGATIVE BY
POINT COUNT (<0.1%)

PERCENTAGES
CHRYSOITILE
AMOSITE
CROCIDOLITE
OTHER

AREA	AREA NAME/DESCRIPTION	AREA	AREA NAME/DESCRIPTION
10	SOUTH GYM		
11	NORTH GYM		

SAMPLE #	BLDG/FLOOR	AREA #	AREA USAGE	MTRL CODE	MATERIAL DESCRIPTION	ESTIMATED QUANTITY	UNIT CODES	POSING CODES	CHRYSOITILE	AMOSITE	CROCIDOLITE	OTHER
061	1ST FL	105			Yellow Carpet Mastic (S103 D014)	300	2					
062		111			↓	64	64					
063		111			↓	64	64					
064	1ST FL	115			D+ Purple Floor Tile (N103 N112)	225	2					
065		111			↓	64	64					
066		111			↓	64	64					
067	1ST FL	115			Black Floor Tile (N103 D014)	225	2					
068		111			↓	64	64					
069		111			↓	64	64					
070		111			↓	64	64					

01 BOILER INSULATION	02 BOILER LAGGING	03 BREACHING INSULATION	04 BREACHING LAGGING	05 CHILLER INSULATION	06 CHILLER LAGGING	07 STORAGE TANK/EXCHANGER INSUL.	08 STORAGE TANK/EXCHANGER LAGG	09 PUMP HOUSING INSULATION	10 PUMP HOUSING LAGGING	11 GASKETRY	12 FUEL INSULATION	13 TRANSITE PIPE	14 PIPE FITTING INSULATION	15 PIPE FITTING LAGGING	16 PIPE RUN INSULATION	17 PIPE RUN LAGGING	18 PLASTER BROWNSCRATCH	19 PLASTER FINISH COAT	20 PLASTER COMPOSITE	21 WALLBOARD	22 JOINT COMPOUND	23 PAINT/COATING
24 SPRAY-APPLIED ACOUSTIC MAT'L	25 ACOUSTIC PANEL	26 ACOUSTIC PANEL (2'X2')	27 ACOUSTIC PANEL (2'X4')	28 ACOUSTIC TILE (12'X12')	29 ACOUSTIC TILE (1'X2')	30 ACOUSTIC TILE MASTIC	31 RESILIENT FLOOR TILE (9"X9")	32 RESILIENT FLOOR TILE (12"X12")	33 FLOOR TILE MASTIC	34 RESILIENT SHEET FLOORING	35 SHEET FLOORING MASTIC	36 BASEBOARD	37 BASEBOARD MASTIC	38 SPRAY-APPLIED FIREPROOFING	39 HVAC FLEXIBLE CONNECTOR	40 DUCT INSULATION	41 DUCT INSULATION LAGGING	42 DUCT TAPE				

AREA USAGE CODES	1 VOID/CHASER CAVITY	2 MECHANICAL	3 STORAGE OCCASIONAL	4 CONTINUOUS	5 CONTINUOUS
FRAGILITY CODES	1 NON-FRAGILE	2 FRAGILE			
CONDITION CODES	1 GOOD	2 DAMAGED	3 SIGNIFICANTLY DAMAGED		
AIR EROSION CODES	1 LOW	2 MODERATE	3 HIGH		
CONTACT CODES	1 LOW	2 MODERATE	3 HIGH		
VIBRATION CODES	1 LOW	2 MODERATE	3 HIGH		
WATER CODES	1 LOW	2 MODERATE	3 HIGH		

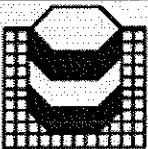
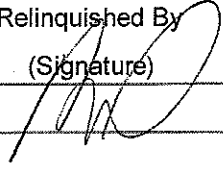
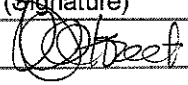
FOR LAB USE ONLY

ANALYST'S SIGNATURE/DATE: *[Signature]* 5-29-09

LAB DIRECTOR'S SIGNATURE/DATE: *[Signature]* 5-29-09

69 EXTERIOR STUCCO
60 ROOF PENETRATION MASTIC
61 CARPET MASTIC
62 OTHER (DESCRIBE)

Request for Laboratory Services / Chain of Custody - Asbestos

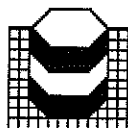
Send Report To	<u>PAUL COTA</u>		Hygeia Laboratories Inc. 82 W. Sierra Madre Blvd Sierra Madre, CA 91024 (626) 355-4711 (626) 355-4497 Fax www.hygeialaboratories.com For intercompany billing purposes, please provide current project and task		
Company Name	<u>ATC Los Angeles</u>				
Company Address	<u>25 Cupania Circle</u>				
City State Zip	<u>Monterey Park, CA 91755</u>				
Phone	<u>(323) 517-9780</u>	Fax <u>(323) 517-9781</u>			
Cell Pager			Hygeia Reference # <u>00052 09 0295</u>		
Client Project Name	<u>SANTA MONICA HIGH</u>		Samples Submitted		<u>18</u>
Client Project #	<u>52, 8526, 0001</u>		Samples Analyzed		<u>10</u>
Bill Branch #	<u>52</u>				
Send Report Via	☐ Email ☐ Fax ☐ Verbal Results? ☐ Do you require a mailed report?				
Email Address					
Turnaround Time	☒ Normal (3-5 business days) ☐ Next Day (24 hrs) ☐ Same Day (Rush) ☐ Weekend Rush				
Type of Sample	☐ Air ☒ Bulk ☐ Dust (microvac) ☐ Dust (wipe) ☐ Soil ☐ Paint ☐ Water ☐ Other				
Asbestos (Optical)		Asbestos (TEM)			
☒ PLM		☐ AHERA			
☐ PLM Point Count 400 pts		☐ Qualitative Dust			
☐ PLM Point Count 1000 pts		☐ EPA Level II			
☐ PCM		☐ Quantitative Dust			
		☐ NIOSH 7202 (PCM Equiv)			
		☐ Drinking Water (potable)			
		☐ ISO 10312			
		☐ Drinking Water (non-potable)			
		☐ Qualitative Bulk			
		☐ Semi-Quantitative Bulk			
		☐ Full Quantitative Bulk			
		☐ Partical Characterization			
		☐ Supplies			
Additional Instructions					
<u>STOP @ FIRST POSITIVE</u>					
For Lab Use Only		Sample Integrity ☒ accept ☐ reject		1st Sample # <u>1173535 - 552</u>	
Results Reported By				Price / Sample <u>7-</u>	
Date	Time	Initials	Verbal	Fax	Email
Date	Time	Initials	Verbal	Fax	Email
Date	Time	Initials	Verbal	Fax	Email
Comments		Invoice #			
<u>PAUL COTA CONFIRMED THE STOP @ FIRST POSITIVE INSTRUCTIONS, 5/29/09 AC</u>		Log Out Date			
Relinquished By	Received By	Date	Time	Reason for Change of Custody	
(Signature)	(Signature)				
		<u>5.27.09</u>	<u>2:40 PM</u>		

The sample collector is responsible for ensuring that all samples have been preserved according to the appropriate and applicable methodology.

Revised 9/16/2008

APPENDIX B

**Lead Laboratory Analytical Report, Sample Logs,
XRF Logs, & DPH FORM 8552**



Hygeia Laboratories Inc.

82 W. Sierra Madre Blvd
Sierra Madre, CA 91024-2434
(626) 355-4711 (626) 355-4497 Fax

AIHA ELLAP Certificate No. 465
California ELAP Certificate No. 1269

Analytical Report

June 2, 2009

Hygeia Reference No.: **00052 09 0293**

Date Sampled: May 22, 2009

Date Received: May 26, 2009

Date Analyzed: May 31, 2009

Analyst: Nahid Motamedi

Mr. Paul Cota
ATC Los Angeles
25 Cupania Circle
Monterey Park, CA 91755

Client Ref. 52.25526.0003 (T1) SMMUSD - Santa Monica HS

Samples and data provided by: Paul Cota

Analyte: Lead

Analytical Method: EPA 7420

Detection Limit: 25 ppm Samples Analyzed: 38

Sample Matrix: paint

Digestion Method: EPA 3050B

Reporting Limit: 120 ppm Sample Condition Acceptable ☒

<u>Hygeia Sample ID</u>	<u>Client Sample ID</u>	<u>Lead Conc. (ppm)</u>	<u>Lead Conc. (wt%)</u>
1173438	P01	860	0.086
1173439	P02	<120	<0.012
1173440	P03	2969	0.297
1173441	P04	2212	0.221
1173442	P05	<120	<0.012
1173443	P06	<120	<0.012
1173444	P07	32140	3.21
1173445	P08	4359	0.436
1173446	P09	3211	0.321
1173447	P10	<120	<0.012
1173448	P11	428	0.043
1173449	P12	<120	<0.012
1173450	P13	1917	0.192
1173451	P14	1024	0.102
1173452	P15	1079	0.108
1173453	P16	<120	<0.012
1173454	P17	19460	1.95
1173455	P18	21210	2.12
1173456	P19	10600	1.06
1173457	P20	<120	<0.012



Analytical Report

June 2, 2009

Hygeia Reference No. 00052 09 0293

Client Reference: 52.25526.0003 (T1) SMMUSD - Santa Monica HS

<u>Hygeia Sample ID</u>	<u>Client Sample ID</u>	<u>Lead Conc. (ppm)</u>	<u>Lead Conc. (wt%)</u>
1173458	P21	<120	<0.012
1173459	P22	<120	<0.012
1173460	P23	817	0.082
1173461	P24	<120	<0.012
1173462	P25	1715	0.172
1173463	P26	<120	<0.012
1173464	P27	<120	<0.012
1173465	P28	232	0.023
1173466	P29	<120	<0.012
1173467	P30	1069	0.107
1173468	P31	1087	0.109
1173469	P32	38010	3.8
1173470	P33	<120	<0.012
1173471	P34	<120	<0.012
1173472	P35	824	0.082
1173473	P36	10050	1
1173474	P37	19870	1.99
1173475	P38	<120	<0.012

ppm = parts per million = mg/kg

Supervisor of Chemistry Laboratory

Nahid Motamedi

Sample results have not been blank corrected. All quality control results meet the QC requirements of AIHA ELLAP. This report only pertains to the samples investigated and does not apply to other similar material. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

ATC Request for Laboratory Services / Chain of Custody - Chemistry

Send Report To P. Costa

Company Name ATC Los Angeles

Company Address 25 Cupania Circle

Company Address Monterey Park, CA 91755

Phone (323) 517-9780 Fax (323) 517-9781

Client Project No 52.25526.0003 T1

Client Project Re SMMUSD - SANTA MONICA H.S.

Bill Branch No. 52 (For Inter-Company billing purposes, please provide correct Project and Task No.)

Samples Submitted 38 Samples Analyzed _____ Hygeia Reference No 00052 09 0293

Hygeia Laboratories Inc.
82 W. Sierra Madre Blvd.
Sierra Madre, CA 91024
(626) 355-4711
(626) 355-4497 FAX



Reporting Fax _____ Cell/Page _____

Phone _____ E-mail _____

☐ Written Report Requested

Turnaround Time ☒ Normal (5 business days) _____ Two Day _____ Next Day _____ Same Day _____ Weekend/Holiday

TCLP and STLC: _____ Normal (5 business days) _____ Three Day _____ Two Day (STLC) _____ Next Day (TCLP)

Type of Sample _____ Air _____ Dust ☒ Paint _____ Bulk _____ Soil _____ Water _____ Wipe _____ Other

Type of Analysis

☒ Lead - air, paint, soil, bulk, wipe

_____ Lead - TCLP

_____ Lead - STLC

_____ Lead - TTLC

_____ Lead - drinking water

_____ Total Nuisance Dust (NIOSH 0500)

_____ Respirable Nuisance Dust (NIOSH 0600)

_____ Cadmium

_____ Chromium

_____ Nickel

_____ Zinc

_____ Supplies

Additional Instructions

For Lab Use Only Sample Integrity ☒ accept _____ reject

1st Sample No 1173438 - 475

Results reported by:

Price / Sample _____

Date _____ Time _____ Initials _____ Verbal Fax E-mail

Date _____ Time _____ Initials _____ Verbal Fax E-mail

Invoice No. 77- _____

Date _____ Time _____ Initials _____ Verbal Fax E-mail

Log Out Date _____

Comments

Relinquished By (Signature)	Received By (Signature)	Time	Date	Reason for Change of Custody
		1:50 PM	5.26.09	

The sample collector is responsible for ensuring that all samples have been preserved according to the appropriate and applicable methodology.

VATC
ASSOCIATES INC.

MONTEREY PARK, CA 91755

AREA USAGE CODES	CODE	DESCRIPTION	CODE	SURFACE	CODE	CODE
1 VOID/CRAVECAVITY	1 PEELING	1 WOOD	1 YES	1 LOW	1	
2 MECHANICAL	2 NOT PEELING	2 METAL	2 NO	2 MODERATE	2	
3 STORAGE	3 UNDAAGED	3 MASONRY			3 HIGH	
4 OCCASIONAL	4 CHIPPED	4 DRYWALL				3
5 CONTINUOUS	5 CHAUL KING	5 PLASTER				

FOR LAB USE ONLY

ANALYST'S SIGNATURE DATE

LAB DIRECTOR'S SIGNATURE DATE

MONTEREY PARK, CA 91755

MONTEREY PARK, CA 91755

50

LEAD BULK SAMPLE LOG


 25 CUPANIA CIRCLE
 MONTEREY PARK, CA 91755
PROJECT NO. **52 25526**TASK NO. **0002**TASK NO. **00001**PROJECT: **SMUISO - SMOOT**

SURVEYOR(S):

DATE:

052809

AREA	AREA NAME/DESCRIPTION	AREA	AREA NAME/DESCRIPTION
07	NORTH GYM	06	LAUNDRY ROOM
		07	CATERING BLDG
		08	SOUTH GYM

SAMPLE #	BLOK/FLOOR	AREA USAGE	COM T CODE	MATERIAL DESCRIPTION / COLOR	ESTIMATED QUANTITY	UNIT CODES	PERCENTAGES
P 21		06	49	Paint Chip Sample	15	1 2 2 2	
P 22		06	47	Paint Chip Sample	15	1 1 2 2	
P 23		07	22	Paint Chip Sample	15	1 5 2 1	
P 24		08	22	Paint Chip Sample	15	1 3 2 2	
P 25		08	46	Paint Chip Sample	25	2 2 2 2	
P 26		08	46	Paint Chip Sample	15	2 2 2 2	
P 27		09	50	Paint Chip Sample	15	2 2 2 1	
P 28		09	51	Paint Chip Sample	15	2 2 2 1	
P 29		09	52	Paint Chip Sample	15	1 1 2 1	
P 30		09	53	Paint Chip Sample	25	2 1 2 2	

- 01 WATER
02 DUST
03 DOOR, HEADER
04 DOOR, JAM
05 DOOR, CASING
06 STAIR, TREADS
07 STAIR, RISERS
08 STAIR, STRINGER
09 BALUSTER
10 RAILING CAP
11 NEWEL POST
12 WINDOW, HEADER
13 WINDOW, CASING
14 WINDOW, SILL
15 WINDOW, SASH
16 WINDOW, STOPS
17 MULLIONS
18 APRON
19 WINDOW GRATE
20 DOOR GRATE

- 21 BASEBOARD
22 WALLS
23 WALLS, LOWER
24 WALLS, UPPER
25 CHAIR RAIL
26 DOOR, EXTERIOR
27 EXTERIOR, DOOR CASING
28 EXTERIOR, WINDOW CASING
29 EXTERIOR, WINDOW MULLIONS
30 EXTERIOR, WINDOW SILL
31 THRESHOLD
32 DRIPBOARD
33 LOWER TRIM
34 UPPER TRIM
35 CORNERBOARD
36 SIDING
37 CELLAR WINDOW UNIT
38 FLOOR
39 RAILING CAPS
40 SUPPORT COLUMN

- 41 JOIST
42 CEILING
43 RADIATOR
44 ACCESS HATCH COVER
45
46
47
48
49
50

51 CASE FEATURES / PROPS

FOR LAB USE ONLY

ANALYST'S SIGNATURE/DATE

LAB DIRECTOR'S SIGNATURE/DATE

LEAD BULK SAMPLE LOG



25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755

PROJECT NO. **52 25526**

PROJECT: **SMUSD - SMOH1**

TASK NO. **0002**

DATE: **052209**

SURVEYOR(S):

DATE: **052209**

AREA	AREA NAME/DESCRIPTION	AREA	AREA NAME/DESCRIPTION
09	NOBATH GYM		
10	Pool Bldg		
11	Basement Hall		
12	ADMIN Bldg		

SAMPLE #	BLDG/FLOOR	AREA	COM T	MATERIAL DESCRIPTION / COLOR	ESTIMATED QUANTITY	UNIT	PERCENTAGES
P 3 1	Basement	47	47	PAINT CHAMP SAMPLE	201	2221	
P 3 2		49	49	PAINT CHAMP SAMPLE	15	2221	
P 3 3		54	54	PAINT CHAMP SAMPLE	465	2222	
P 3 4		55	55	PAINT CHAMP SAMPLE	25	2223	
P 3 5		56	56	PAINT CHAMP SAMPLE	402	2221	
P 3 6		57	57	PAINT CHAMP SAMPLE	25	2222	
P 3 7		58	58	PAINT CHAMP SAMPLE	15	2221	
P 3 8		59	59	PAINT CHAMP SAMPLE	35	2221	
P 3 9		60	60	PAINT CHAMP SAMPLE			

AREA USAGE CODES	PEELING CODE	SUBSTRATE CODE	CHEWABLE SURFACE	CONTACT CODE	CODE
1 VOID/CHASE/CAVITY	1 PEELING	1 WOOD	1 YES	1 LOW	1
2 MECHANICAL	2 NOT PEELING	2 METAL	2 NO	2 MODERATE	2
3 STORAGE	3 UNDAIMAGED	3 MASONRY		3 HIGH	3
4 OCCASIONAL	4 CHIPPED	4 DRYWALL			
5 CONTINUOUS	5 CHALKING	5 PLASTER			

FOR LAB USE ONLY

ANALYST'S SIGNATURE/DATE

LAB DIRECTOR'S SIGNATURE/DATE

- 01 WATER
- 02 DUST
- 03 DOOR, HEADER
- 04 DOOR, JAMB
- 05 DOOR, CASING
- 06 STAIR, TREADS
- 07 STAIR, RISERS
- 08 STAIR, STRINGER
- 09 BALUSTER
- 10 RAILING CAP
- 11 NEWEL, POST
- 12 WINDOW, HEADER
- 13 WINDOW, CASING
- 14 WINDOW, SILL
- 15 WINDOW, SASH
- 16 WINDOW, STOPS
- 17 MULLIONS
- 18 APRON
- 19 WINDOW GRATE
- 20 DOOR GRATE
- 21 BASEBOARD
- 22 WALLS
- 23 WALLS, LOWER
- 24 WALLS, UPPER
- 25 CHAIR RAIL
- 26 DOOR, EXTERIOR
- 27 EXTERIOR, DOOR CASING
- 28 EXTERIOR, WINDOW CASING
- 29 EXTERIOR, WINDOW MULLIONS
- 30 EXTERIOR, WINDOW SILL
- 31 THRESHOLD
- 32 DRIPBOARD
- 33 LOWER TRIM
- 34 UPPER TRIM
- 35 CORNERBOARD
- 36 SIDING
- 37 CELLAR WINDOW UNIT
- 38 FLOOR
- 39 RAILING CAPS
- 40 SUPPORT COLUMN

41 JOIST
42 CEILING
43 RADIATOR
44 ACCESS HATCH COVER
45
46
47
48
49
50

XRF LEAD BASED JT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

Date: 05-04-2009

Project No.: 52.25526.0002

Client:

SMNUSD - SANTA MONICA H.S.

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Inspector(s):

1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
004	1st	space - 5107P	I		E	Wall	Drumwall	white	0.0
005					S				0.0
006					W				0.1
007					N				0.1
008				8 EACH	N	Window Frame support column	met-1 concrete	Blue	1.0
009					N			white	0.0
010					E	Natural gas pipe	steel	white	0.6
011		5107			E	Wall	Drumwall	white	0.2
012					S				0.1
013				22 EACH	N	Window Frame support column	met-1 concrete	Blue	1.0
014					N			white	0.2
015		5105A			N	Wall	Drumwall	white	0.1
016					W				0.4
017					N	Wall tile	ceramic	Blue	0.2
018					N.W	map sink	porcelain	white	0.2

COMMENTS:

#s 1-3 are Calibration

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



VAT
ASSOCIATES
25 Cupertine Circle
Menlo Park, CA 94025

XRF LEAD BASEL INT SURVEY

05-04-09

Client: SMIUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #: 1482/1332

Date: 05-04-09

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
019	1st	S105	I		W	Wall	Drumwall	white	0.0
020					N			↓	0.1
021				15 Each.	N	Window frame	metal	blue	1.0
022		S103			E	Wall	plaster	white	0.2
023					S		↓	↓	0.0
024					S	Electrical conduit	metal	white	0.0
025					S	Soffit	Drumwall	white	0.1
026				20 EACH	N	Window frame	metal	white	1.0
027		S101P			W	Wall	Drumwall	white	0.2
028		S101C			N	Wall	plaster	white	0.0
029				1 Each.	E	Sink	porcelain	white	8.1
030					E	toilet	↓	↓	0.3
031		S101A			W	Wall	plaster	white	0.1
032			F	5 Each	N	Window frame	metal	white blue	1.0
033			S		S	Door frame	metal	Blue	0.2

COMMENTS: No Key to S105 B

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASED PAINT SURVEY

Date: 05-04-09

Client: SMMUSD - SANTA MONICA H.S.

1482/1332

Spectrum Analyzer ID #: 90405

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
034	1st	S101B	I		N	wall	Plaster	blue	0.0
035		S101	F	27 E-64	N	window frame	metal	white	1.0
036			I		W	wall	Plaster	white	0.1
037			I		N	support column	concrete	white	0.0
038		S101D	I		N	wall	stucco	Brown	0.1
039		S100	I		E	wall	dry wall	white	0.4
040			I		W				0.2
041			I	23 E-64	S	window frame	metal	blue	1.0
042		S102	I		S	wall	dry wall	white	0.1
043			I		E				0.2
044			I	21 E-64	S	window frame	metal	blue	1.0
045		S102P	I		N	wall	dry wall	white	0.1
046		S102P-A	I		E	Door frame	metal	blue	0.0
047			I		W	wall	dry wall	white	0.0
048			I		N	window frame	metal	blue	0.3

COMMENTS: No new sloop.

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL PAINT SURVEY



25 Cupanla Circle
Menlo Park, CA 94025

05-04-09

Date:

52-25526.0002

Project No.:

Client: SMUUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
049	1st	S102PA	I	8 Each	S	Window Frame	metal	Blue	1.0
050		S104			E	Wall	Plaster	White	0.0
051			I	23 Each.	S	Window	metal	Blue	1.0
052					S	Support Column	concrete	White	0.1
053		S104A			W	Wall tile	ceramic	Blue	0.1
054					J			Brown	0.1
055					W	sink	porcelain	White	0.3
056					W	toilet		↓	0.5
057					S	Window Plume	metal	Blue	0.5
058					Center	Floor tile	ceramic	Brown	0.4
059		S104B			W	Wall tile	ceramic	Blue	0.1
060					J			Brown	0.1
061					E	toilet	porcelain	White	0.2
062					N	sink	metal	White	0.1
063			↓	7 Each	S	Window Frame	metal	Blue	1.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

05-04-09

Date:

Project No.: 52.25526.0002

Client:

SMUUSD - SANTA MONICA H.S.

Survey Location:

601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

1482/1332
90405

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
064	1st	5109C	F		N	wall	concrete	blue	0.0
065					center	ceiling	drywall	blue	0.1
066				18 each	w	Electrical Conduits	metal	blue	1.0
067		Hallway			N	wall	concrete	white	0.4
068					S				0.1
069					S.W	wall tile	ceramic	blue	0.2
070					w	Door	metal	blue	0.2
071					N	Door Frame	metal	blue	0.0
072			F	10 Each	S				1.0
073		East stair way			E	wall	concrete	white	0.2
074						Hand rail	metal	blue	0.0
075	2nd	S200			S	window frame	metal	blue	0.4
076					E	wall	concrete	white	0.0
077					N		drywall		0.1
078		S200P			w	wall	drywall	white	0.1

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



VAT ASSOCIATED
25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL INT SURVEY

Date: 05-04-09

Project No.: 52-25526.0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

1482/1332

Spectrum Analyzer ID #: 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
079	2nd	S200P	I		N	wall	drywall	white	0.1
080		I			S	window frame	metal	blue	0.3
081		I			W	wall	drywall	white	0.1
082		S202		20 E-ch	S	window frame	metal	blue	1.0
083		I			S	column	concrete	white	0.1
084		I			N	wall	drywall	white	0.1
085		S204		23 E-ch	S	window frame	metal	blue	1.0
086		I			W	wall	drywall	white	0.2
087		S204A			W	wall tile	ceramic	blue	0.2
088		I			J	J	J	brown	0.0
089		I			W	sink	porcelain	white	0.2
090		I			J	urinal	J	J	0.2
091		I			J	toilet	J	J	0.2
092		I		5 E-ch	S	window frame	metal	blue	1.0
093		I			center	floor tile	ceramic	brown	0.2

COMMENTS: No Kevs to S204P

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cuparita Circle
Monterey Park, CA 91755

Date: 05-04-09

Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
094	2nd	5204B	I	I	W	wall tile	ceramic	Blue	0.1
95								Brown	0.2
96					N	sink	Porcelain	white	0.3
97					E	urinal			0.3
98					E	toilet			0.2
99			F	F	S	window frame	metal	Blue	0.5
100		5204C	I	I	S	wall	Dis wall	white	0.1
101						wall tile	ceramic	Blue	0.1
102					S-W	map sink	Porcelain	white	0.1
103					N	Electrical conduit	metal	white	0.3
104		5207		12 Exch	N	Window frame	metal	Blue	1.0
105					W	wall	Dis wall	white	0.0
106					N	Support column	concrete	white	0.1
107		5205			N	Window frame	metal	Blue	0.3
108					W				0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL JNT SURVEY



25 Cupertin Circle
Monterey Park, CA 91755

Date: 05-04-09

Project No.: 52-25526-0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

1482/1332

90405

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
109	2nd	5205	I		W	w-11	drywall	white	0.3
110					S	surface			0.3
111		5205P			W	w-11	drywall	white	0.1
112					S	Natural S-S	metal		0.1
113		5205A			N	Window frame	metal	Blue	0.3
114					S	Door frame	metal	Blue	0.1
115		5203			N	Window frame	metal	Blue	0.5
116					W	w-11	drywall	white	0.2
117					N	support column	concrete	white	0.1
118		5201P			E	w-11	drywall	white	0.0
119		5201A			E	Natural S-S	metal		0.0
120		5201A		8 e-ch.	N	Window frame	metal	Blue	1.0
121					S	Door frame			0.0
122		5201			N	Window frame	metal	Blue	0.4
123					E	w-11	drywall	white	0.1

COMMENTS: No lead to 5205B

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



Date: 05-04-09

Project No.: 52.2526.0002

Client: SMIUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
124	2nd	science	H-H-W-D	I	E	windows floor	metal	Blue	0.0
125					S	w-11	concrete	white	0.0
126					N	↓	↓	↓	0.3
127					N	locker door	metal	brown	0.0
128					N	wall tile	ceramic	Blue	0.2
129					N	Hand rail	metal	↓	0.5
130					W	Door	metal	Blue	0.2
131				17 E-CH.	N	Door frame	metal	Blue	1.0
132	3rd floor	HVAC room	↓		W	w-11	concrete	Brown	0.1
133		MID SHIRT CAVENATION							1.7
134									1.6
135									1.6
136	1st	Technology-T113	S		N	w-11	Down-11	white	0.3
137			↓		W	↓	concrete	↓	0.1
138			↓		W	windows frame	metal	Blue	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupertia Circle
Monterey Park, CA 91755

Date: 05-04-09

Client:

SMANUSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

1482/1332

Project No:

52.25526.0002

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Task No:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
139	1st.	Technology	T-111	I	E	Wall	Drumwall	White	0.3
140					W				0.0
141					N	Window Frame	metal	Blue	0.4
142					N	Door	metal		0.4
143					N	Wall	concrete	White	0.2
144			T-109	I	N	Window Frame	metal	Blue	0.4
145					E	Wall	concrete	White	0.2
146			T-107	I	N	Window Frame	metal	Blue	0.4
147					N	Door Frame			0.4
148					N	Wall	Drumwall	White	0.0
149			T-105	I	W	Wall	Brick	White	0.2
150					Center	Support Column	concrete Drumwall		0.1
151					N	Window Frame	metal	Blue	0.3
152					Center	Floor	concrete	gray	0.1
153					N	Door Frame	metal	Blue	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cuparita Circle
Monterey Park, CA 91755

05-04-09

Date:

Project No.: 52-25526.0002

Client:

SMIVUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

1482/1332

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Task No.:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
154	PT	T105C	I		N	wall	Brick	white	0.1
155				1 E-CH	W	Door frame	metal	Blue	1.0
156		T105C-1			N	wall	wood	white Brick	0.2
157					S	Electrical conduit	metal	white	0.0
158					S	Window frame	J	Blue	0.4
159					N	Door frame	metal	Blue	0.0
160		T105			W	wall tile	ceramic	Blue	0.1
161		Technoboy			W	wall	Brick	white	0.3
162			I	30 LF	W	water pipe	steel	white	1.0
163				1 E-CH	W	sink	porcelain	white	9.4
164					S	wall tile	ceramic	Blue	0.4
165					S	map sink	porcelain	white	0.0
166					N	Door frame	metal	Blue	0.4
167		men's. Full 18m R.O			E	wall tile	ceramic	Blue	0.1
168						J	J	Brown	0.0

COMMENTS: No Key T-105A, T105B, T105C, T105E, T105F, T105G, T105H, T105I, T105J, T105K, T105L, T105M, T105N, T105O, T105P, T105Q, T105R, T105S, T105T, T105U, T105V, T105W, T105X, T105Y, T105Z, T105AA, T105AB, T105AC, T105AD, T105AE, T105AF, T105AG, T105AH, T105AI, T105AJ, T105AK, T105AL, T105AM, T105AN, T105AO, T105AP, T105AQ, T105AR, T105AS, T105AT, T105AU, T105AV, T105AW, T105AX, T105AY, T105AZ, T105BA, T105BB, T105BC, T105BD, T105BE, T105BF, T105BG, T105BH, T105BI, T105BJ, T105BK, T105BL, T105BM, T105BN, T105BO, T105BP, T105BQ, T105BR, T105BS, T105BT, T105BU, T105BV, T105BW, T105BX, T105BY, T105BZ, T105CA, T105CB, T105CC, T105CD, T105CE, T105CF, T105CG, T105CH, T105CI, T105CJ, T105CK, T105CL, T105CM, T105CN, T105CO, T105CP, T105CQ, T105CR, T105CS, T105CT, T105CU, T105CV, T105CW, T105CX, T105CY, T105CZ, T105DA, T105DB, T105DC, T105DD, T105DE, T105DF, T105DG, T105DH, T105DI, T105DJ, T105DK, T105DL, T105DM, T105DN, T105DO, T105DP, T105DQ, T105DR, T105DS, T105DT, T105DU, T105DV, T105DW, T105DX, T105DY, T105DZ, T105EA, T105EB, T105EC, T105ED, T105EE, T105EF, T105EG, T105EH, T105EI, T105EJ, T105EK, T105EL, T105EM, T105EN, T105EO, T105EP, T105EQ, T105ER, T105ES, T105ET, T105EU, T105EV, T105EW, T105EX, T105EY, T105EZ, T105FA, T105FB, T105FC, T105FD, T105FE, T105FF, T105FG, T105FH, T105FI, T105FJ, T105FK, T105FL, T105FM, T105FN, T105FO, T105FP, T105FQ, T105FR, T105FS, T105FT, T105FU, T105FV, T105FW, T105FX, T105FY, T105FZ, T105GA, T105GB, T105GC, T105GD, T105GE, T105GF, T105GG, T105GH, T105GI, T105GJ, T105GK, T105GL, T105GM, T105GN, T105GO, T105GP, T105GQ, T105GR, T105GS, T105GT, T105GU, T105GV, T105GW, T105GX, T105GY, T105GZ, T105HA, T105HB, T105HC, T105HD, T105HE, T105HF, T105HG, T105HH, T105HI, T105HJ, T105HK, T105HL, T105HM, T105HN, T105HO, T105HP, T105HQ, T105HR, T105HS, T105HT, T105HU, T105HV, T105HW, T105HX, T105HY, T105HZ, T105IA, T105IB, T105IC, T105ID, T105IE, T105IF, T105IG, T105IH, T105II, T105IJ, T105IK, T105IL, T105IM, T105IN, T105IO, T105IP, T105IQ, T105IR, T105IS, T105IT, T105IU, T105IV, T105IW, T105IX, T105IY, T105IZ, T105JA, T105JB, T105JC, T105JD, T105JE, T105JF, T105JG, T105JH, T105JI, T105JJ, T105JK, T105JL, T105JM, T105JN, T105JO, T105JP, T105JQ, T105JR, T105JS, T105JT, T105JU, T105JV, T105JW, T105JX, T105JY, T105JZ, T105KA, T105KB, T105KC, T105KD, T105KE, T105KF, T105KG, T105KH, T105KI, T105KJ, T105KK, T105KL, T105KM, T105KN, T105KO, T105KP, T105KQ, T105KR, T105KS, T105KT, T105KU, T105KV, T105KW, T105KX, T105KY, T105KZ, T105LA, T105LB, T105LC, T105LD, T105LE, T105LF, T105LG, T105LH, T105LI, T105LJ, T105LK, T105LL, T105LM, T105LN, T105LO, T105LP, T105LQ, T105LR, T105LS, T105LT, T105LU, T105LV, T105LW, T105LX, T105LY, T105LZ, T105MA, T105MB, T105MC, T105MD, T105ME, T105MF, T105MG, T105MH, T105MI, T105MJ, T105MK, T105ML, T105MM, T105MN, T105MO, T105MP, T105MQ, T105MR, T105MS, T105MT, T105MU, T105MV, T105MW, T105MX, T105MY, T105MZ, T105NA, T105NB, T105NC, T105ND, T105NE, T105NF, T105NG, T105NH, T105NI, T105NJ, T105NK, T105NL, T105NM, T105NN, T105NO, T105NP, T105NQ, T105NR, T105NS, T105NT, T105NU, T105NV, T105NW, T105NX, T105NY, T105NZ, T105OA, T105OB, T105OC, T105OD, T105OE, T105OF, T105OG, T105OH, T105OI, T105OJ, T105OK, T105OL, T105OM, T105ON, T105OO, T105OP, T105OQ, T105OR, T105OS, T105OT, T105OU, T105OV, T105OW, T105OX, T105OY, T105OZ, T105PA, T105PB, T105PC, T105PD, T105PE, T105PF, T105PG, T105PH, T105PI, T105PJ, T105PK, T105PL, T105PM, T105PN, T105PO, T105PP, T105PQ, T105PR, T105PS, T105PT, T105PU, T105PV, T105PW, T105PX, T105PY, T105PZ, T105QA, T105QB, T105QC, T105QD, T105QE, T105QF, T105QG, T105QH, T105QI, T105QJ, T105QK, T105QL, T105QM, T105QN, T105QO, T105QP, T105QQ, T105QR, T105QS, T105QT, T105QU, T105QV, T105QW, T105QX, T105QY, T105QZ, T105RA, T105RB, T105RC, T105RD, T105RE, T105RF, T105RG, T105RH, T105RI, T105RJ, T105RK, T105RL, T105RM, T105RN, T105RO, T105RP, T105RQ, T105RR, T105RS, T105RT, T105RU, T105RV, T105RW, T105RX, T105RY, T105RZ, T105SA, T105SB, T105SC, T105SD, T105SE, T105SF, T105SG, T105SH, T105SI, T105SJ, T105SK, T105SL, T105SM, T105SN, T105SO, T105SP, T105SQ, T105SR, T105SS, T105ST, T105SU, T105SV, T105SW, T105SX, T105SY, T105SZ, T105TA, T105TB, T105TC, T105TD, T105TE, T105TF, T105TG, T105TH, T105TI, T105TJ, T105TK, T105TL, T105TM, T105TN, T105TO, T105TP, T105TQ, T105TR, T105TS, T105TT, T105TU, T105TV, T105TW, T105TX, T105TY, T105TZ, T105UA, T105UB, T105UC, T105UD, T105UE, T105UF, T105UG, T105UH, T105UI, T105UJ, T105UK, T105UL, T105UM, T105UN, T105UO, T105UP, T105UQ, T105UR, T105US, T105UT, T105UU, T105UV, T105UW, T105UX, T105UY, T105UZ, T105VA, T105VB, T105VC, T105VD, T105VE, T105VF, T105VG, T105VH, T105VI, T105VJ, T105VK, T105VL, T105VM, T105VN, T105VO, T105VP, T105VQ, T105VR, T105VS, T105VT, T105VU, T105VV, T105VW, T105VX, T105VY, T105VZ, T105WA, T105WB, T105WC, T105WD, T105WE, T105WF, T105WG, T105WH, T105WI, T105WJ, T105WK, T105WL, T105WM, T105WN, T105WO, T105WP, T105WQ, T105WR, T105WS, T105WT, T105WU, T105WV, T105WW, T105WX, T105WY, T105WZ, T105XA, T105XB, T105XC, T105XD, T105XE, T105XF, T105XG, T105XH, T105XI, T105XJ, T105XK, T105XL, T105XM, T105XN, T105XO, T105XP, T105XQ, T105XR, T105XS, T105XT, T105XU, T105XV, T105XW, T105XX, T105XY, T105XZ, T105YA, T105YB, T105YC, T105YD, T105YE, T105YF, T105YG, T105YH, T105YI, T105YJ, T105YK, T105YL, T105YM, T105YN, T105YO, T105YP, T105YQ, T105YR, T105YS, T105YT, T105YU, T105YV, T105YW, T105YX, T105YY, T105YZ, T105ZA, T105ZB, T105ZC, T105ZD, T105ZE, T105ZF, T105ZG, T105ZH, T105ZI, T105ZJ, T105ZK, T105ZL, T105ZM, T105ZN, T105ZO, T105ZP, T105ZQ, T105ZR, T105ZS, T105ZT, T105ZU, T105ZV, T105ZW, T105ZX, T105ZY, T105ZZ

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupertin Circle
Monterey Park, CA 91755

XRF LEAD BASEL JNT SURVEY

05-04-09

1482/1332

Client: SMUUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Project No.: 52-25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
169	1st	Technology Mens Restroom	I		S	Sink	Porcelain	White	0.3
170					W	Urinal			0.2
171					W	Toilet			0.3
172					Center	Floor	Tile	Brown	0.3
173					N	Window frame	metal	Blue	0.4
174		T103B			W	Wall	drywall	Yellow	0.3
175					N			Blue	0.1
176					N	Door	metal	Blue	0.3
177					N	Door frame			0.3
178		T103			N	Wall	drywall	White	0.4
179					N	Window frame	metal	Blue	0.5
180		T101			N	Wall	drywall	White	0.1
181					E	Door frame	metal	Blue	0.2
182		T100			E	Wall	brick	White	0.0
183					N		concrete		0.4

COMMENTS: No lead to T103, C-1 B

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupanita Circle
Monterey Park, CA 91755

65-04-09

Date:

Project No.: 52.25526.0002

Client: SMAUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
184	1st	Technology Room	I		N	Wall tile	ceramic	Blue	0.1
185						stair	Porcelain	white	0.1
186						toilet			0.0
187					S	Door	metal	Blue	0.1
188		T102			E	Wall	Drywall	white	0.2
189					S	Window frame	metal	Blue	0.4
190		T102A			S	Wall	Drywall	white	0.1
191					S	Window frame	metal	Blue	0.2
192					S	Door	metal		0.0
193		T102B			N	Wall	Drywall	white	0.1
194					S	Wall tile	ceramic	Blue	0.2
195					S	map sign		white	0.1
196		T102C			S	Wall tile	ceramic	Brown	0.2
197					E	toilet	Porcelain	white	0.0
198					Center	floor tile	ceramic	Brown	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL ANT SURVEY



Date: 05-04-09

Client: SMMUSD - SANTA MONICA H.S.

Project No.: 52.25526.0002

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
199	1st	Technology T104	I		S	Wall	concrete	white	0.0
200					S	Door frame	metal	Blue	0.3
201						Window frame			0.4
202		T106			W	Wall	Drum wall	white	0.0
203					S	Door frame	metal	Blue	0.0
204		T108			E	Wall	Original	white	0.2
205					S	Door	metal	Blue	0.4
206					S	Window frame			0.4
207		T110			N	Wall	Drum wall	white	0.1
208					S	Door frame	metal	Blue	0.3
209		T112			W	Window frame	metal	Blue	0.4
210					S	Wall	Drum wall	white	0.1
211					S	Window frame	metal	Blue	0.6
212		T112A			S	Wall	sofa back	white	0.1
213					S	Window frame	metal	Blue	0.4

COMMENTS:

No Key T110A

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL. PAINT SURVEY



25 Cupertio Circle
Monterey Park, CA 91755

Dialer: 05-04-09

Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
214	2nd	Technology	T214 I		N	w-11	Drywall	white	0.0
215			I		W	Window frame	metal	Blue	0.4
216			I		S	Door frame	metal	white	0.2
217			T214B		W	w-11	concrete	white	0.1
218			T212		S	w-11	Drywall	white	0.2
219			I		S	Window frame	metal	Blue	0.5
220			T210A		E	w-11	Drywall	white	0.0
221			T208		S	Window frame	metal	Blue	0.3
222			T208A		N	Door frame			0.0
223			T208A		E	w-11	Drywall	white	0.0
224			I		f	wall tile	ceramic	Blue	0.3
225			I		J	nap sink	Porcelain	white	0.3
226			T208B		S	Toilet			0.2
227			I		N	sink			0.2
228			I		Center	floor tile	ceramic	Blow	0.3

COMMENTS: No neg 90 F110 T210

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



Date: 05-04-09

Client: SMUUSD - SANTA MONICA H.S.

1482/1332

Spectrum Analyzer ID #:

Project No.: 52-25526-0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
229	2nd	Technology T208B	I		N	wall tile	ceramic	blue	0.3
230					S	window frame	metal	↓	0.4
231					S	electrical conduit	metal	white	0.3
232					ceiling	ceiling	drywall	↓	0.1
233		T206C			W	wall tile	ceramic	white	0.3
234					N	urinal	porcelain	white	0.2
235					S	toilet	↓	↓	0.3
236					W	sign	metal	white	0.1
237					ceiling	floor	concrete	gray	0.1
238		T206B			E	wall tile	ceramic	brown	0.0
239					W	toilet	porcelain	white	0.2
240					W	sign	metal	white	0.0
241		T206			S	window frame	metal	blue	0.5
242					W	wall	drywall	white	0.0
243					N	door frame	metal	blue	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupertine Circle
Monterey Park, CA 91755

XRF LEAD BASEL ANT SURVEY

05-04-09

1482/1332

Client: SMUUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
244	2nd	Technology T204	S		S	window frame	metal	blue	0.3
245					W	wall	drywall	white	0.2
246					N	Door frame	metal	blue	0.1
247		T202			E	window frame	metal	blue	0.0
248					W	wall	drywall	white	0.1
249		T202P			S	wall	drywall	white	0.0
250					N	Door frame	metal	white	0.0
251		T202A			S	window frame	metal	blue	0.2
252					N	wall	drywall	white	0.0
253		T200			S	wall	drywall		0.0
254					S	window frame	metal	blue	0.4
255					N	Door frame	metal	blue	0.0
256		T201			N	window frame			0.4
257					W S	wall	drywall	white	0.2
258		T203			N	window frame	metal	blue	0.4

COMMENTS: Notes to T202B No Key

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 05-04-09

Client: SMMUSD - SANTA MONICA H.S.

1482/1332

Spectrum Analyzer ID #:

Project No.: 52-25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
259	2nd	Technology T203	I		N	Wall	Drywall	white	.4
260		T205	I		E	Wall	Drywall	white	0.2
261		I			N	Door frame	metal	Blue	0.0
262		T207	I		N	Window frame	metal	Blue	0.4
263		I			SS	Wall	Drywall	white	0.6
264		T209	I		N	Window frame	metal	Blue	0.4
265		I			W	Wall	Drywall	white	0.0
266		T211	I		N	Window frame	metal	Blue	0.1
267		I			E	Wall	Drywall	white	0.2
268		T213	I		S	Wall	I	white	0.1
269		I			S	Door frame	metal	Blue	0.1
270		T215	I		N	Window frame	I	I	0.3
271		I			S	Wall	Drywall	white	0.0
272		T217	I		N	Window	metal	Blue	0.2
273		I			N	frame	Drywall	white	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

05-04-09

Client: SMUUSD - SANTA MONICA H.S.

1482/1332

Spectrum Analyzer ID #:

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
274	end	Technology	I		N	Window frame	metal	Blue	0.2
275			I		S	Door frame			0.1
276		Hallway			S	Wall	Drywall	white	0.2
277					N				0.0
278					W	Window frame	metal	Blue	0.4
279					N	Door frame			0.1
280					S	Door			0.3
281					S	Wall	ceramic	Blue	0.1
282					S	Ceiling	metal	Green	0.2
283	1st	Technology			W	Wall	Drywall	white	0.0
284					S	Window frame	metal	Blue	0.4
285						Door	metal	Blue	0.3
286		END OF STUDY CAUSING							1.8
287									1.6
288									1.7

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupertin Circle
Menlo Park, CA 94025

Date: 5-5-09

Project No.: 52.25526.0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Spectrum Analyzer ID #:

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
289		Calibration							1.8
290									1.6
291									1.7
292	1st Floor	Business Bldg Room B115			N	Wall	Concrete	White	0.0
293					E				0.0
294					S				0.2
295					W				0.0
296					S	Window Frame	Metal		0.3
297					W	Electrical conduit	Steel		0.1
298		B115A			E	Wall	Concrete		0.2
299					N		Drywall		0.0
300					N	Door Frame	Metal	Blue	0.2
301		B126A			W	Wall	Concrete	White	0.3
302					N		Drywall		0.0
303					N	Door Frame	Metal	Blue	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupanla Circle
Menlo Park, CA 91755

Date: 52.25526.0002

Project No.: 1

Task No.: 1

Client: SMVUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s): 1

Spectrum Analyzer ID #: 1482/1332

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
304	1st Floor	B126A			W	Cabinet Door	Wood	White	0.2
305		↓			S	Door	Metal	↓	0.2
306		B126C			W	Wall	Plaster	↓	0.1
307					W	Wall	Ceramic	Brown	0.1
308					W	↓	↓	Blue	0.1
309					S	Toilet	Porcelain	White	0.4
310					E	Sink	↓	↓	0.4
311					C	Floor	Ceramic	Brown	0.3
312		B126 & Hallway			E	Wall	Plaster	White	0.1
313		B120			W	Wall	↓	↓	0.1
314					E	↓	Drywall	↓	0.0
315					N	Window Frame	Metal	↓	0.0
316					C	Column	Plaster	↓	0.3
317					S	Door Frame	Metal	Blue	0.1
318		B124			N	Wall	Plaster	White	0.1

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: S-5-09

Project No.: 52-25526.0002

Task No.: 1

Client: SMUUSO - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #: 1482/1332

90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
319	1st floor	B124			E	Window Frame	Metal	White	0.4
320		↓			N	Window Sill	Wood		0.1
321		B122			E	Wall	Concrete		0.1
322		↓			W	Wall	Drywall		0.0
323		↓			N	Door Frame	Wood		0.1
324		B111			W	Wall	Concrete		0.4
325					N	↓	↓		0.1
326					S	Window Frame	Metal	↓	0.0
327					S	Counter Top	Wood	White	0.2
328		B111A			S	Wall	Concrete		0.1
329					N	Wall	Drywall		0.1
330					N	Window Trim	Wood		0.0
331		B109			S	Wall	Plaster		0.0
332					S	Sink	Porcelain		0.4
333					W	Door	Metal	↓	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED ...INT SURVEY



25 Cuponia Circle
Monterey Park, CA 91755

Date: 5-5-09

Project No.: 52-25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

1482/1332

Spectrum Analyzer ID #:

90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
334		B105			N	Door Frame	Metal	White	0.2
335		B101			S	Wall	concrete	↓	0.0
336		↓			E	↓	↓	↓	0.2
337		↓	I	1 each	E	Door Frame	Metal	↓	1.0
338		B101B			W	Wall	Concrete	↓	0.5
339		↓			W	Window Frame	Metal	Red	0.3
340		3101 Office			S	Wall	Plaster	White	0.4
341		↓			W	↓	↓	↓	0.2
342		B100A			W	Window Frame	Metal	Blue	0.5
343		↓			W	Wall	Plaster	Yellow	0.3
344		B100			N			White	0.1
345		↓			W		Drywall	↓	0.1
346		↓			W		Concrete	↓	0.5
347		↓			N	Window Frame	Metal	↓	0.1
348		↓			C	Column	↓	Blue	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Capitola Circle
Montlery Park, CA 91755

Date: 5-5-09

Project No.: 52.25526.0002

Task No.: 1

Client: SMIVUSO - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Spectrum Analyzer ID #:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
349		B100			E	Electrical conduit	Steel	White	0.1
350		B104 RR			N	Wall	Ceramic		0.0
351					N	Window Frame	Metal		0.2
352					W	Toilet	Porcelain		0.1
353					E	Urinal	↓		0.2
354					W	Sink	Steel		0.0
355					E	Electrical cabinet	Metal		0.1
356		B106			N	Wall	Concrete		0.4
357					N	Window Frame	Metal		0.2
358					N	Conduit	Metal		0.3
359					E	Wall	Drywall		0.0
360		B106B			W	Wall	↓		0.0
361					S	Door Frame	Metal		0.0
362		B110A			W	Wall	Drywall		0.1
363					E	↓	Plaster	↓	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED .INT SURVEY



Date: 52.25526.0002 Client: SMUNSD - SANTA MONICA H.S. 1482/1332
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
 Task No.: 1 Inspector(s): _____ Spectrum Analyzer ID #: _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
364	1st Floor	B110			N	Window Frame	Metal	White	0.0
365					N	Wall	concrete	↓	0.0
366					N	Door	Metal	Blue	0.2
367					C	Column	concrete	White	0.2
368		↓			N	Door Post	Metal	Blue	0.0
369		Business Bldg 1st Floor Hallway			N	Wall	Plaster	White	0.1
370					S	Wall	concrete	↓	0.4
371					N	Fire Extinguisher HOSE LINE	Metal	↓	0.1
372					N	Door Frame	↓	↓	0.1
373		Business Bldg Stairwell			W	Hand Rail	↓	Blue	0.5
374	↓				W	Wall	concrete	White	0.0
375	2nd Floor	B201			W	Wall	Plaster	↓	0.2
376					S	Window Frame	Metal	↓	0.4
377		↓			S	Conduit	Steel	↓	0.5
378	↓	B200A			N	Wall	Plaster	↓	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL ANT SURVEY



25 Cupertio Circle
Montlery Park, CA 91755

Date: 5-5-09

Project No: 52.25526.0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 Pico Blvd, SANTA MONICA, CA

Spectrum Analyzer ID #:

90405

1482/1332

Task No: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
379	2nd Floor	B200			W	Wall	Concrete	White	0.4
380					W	Window Frame	Metal		0.4
381					N	Door Frame	↓		0.0
382		↓	I	1 each	S	Sink	Porcelain		>9.9
383		B202	I	456 sq. ft.	S	Wall	Concrete		1.8
384		↓			N	Window Frame	Metal		0.4
385		↓	I	152 sq. ft.	N	Wall	Concrete		2.4
386		B204A	I	110 sq. ft.	W	↓	Plaster		1.0
387					S	Door Frame	Metal		0.2
388					NW	Mop Sink	Porcelain		0.2
389		↓	I	1 each	NE	cabinet	Wood		2.4
390		B204 Women RR			N	Wall	Ceramic		0.0
391		↓	Fair	1 each	N	Window Frame	Metal		1.0
392			Fair	1 each	N	Window casing	Concrete		1.0
393		↓			W	Toilet	Porcelain	↓	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL ...INT SURVEY



1482/1332

Client: SMUUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Client:

Project No.: 52.25526.0002

Survey Location:

Inspector(s):

Task No.:

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
394	2nd Floor	B204 Women R			C	Hand Dryer Frame	Metal	White	0.1
395					W	Sink	↓	↓	0.2
396					C	Floor	ceramic	Brown	0.2
397		↓			S	Door	Metal	Blue	0.0
398		B206			N	Window Frame	↓	White	0.4
399			I	270 sq. ft.	N	Wall	Concrete		1.0
400					S	↓	↓		0.0
401			I	1 each	S	Sink	Porcelain		>9.9
402		↓			E	Cabinet	Wood		0.1
403		B208			N	Wall	Concrete		0.2
404					E		Plaster		0.4
405					E	Window Frame	Metal		0.3
406					S	Door Frame	↓	↓	0.1
407		↓			W	↓	↓	Brown	0.5
408		B207	I	200 sq. ft.	E	Wall	Plaster	White	1.0

COMMENTS: B206 Office no access

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL NT SURVEY



25 Cupertia Circle
Monterey Park, CA 91755

Date: 5-5-09

Project No.: 52.25526.0002

Task No.: 1

Client: SHMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

1482/1332

Spectrum Analyzer ID #:

90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
409	2nd	B207			E	Window Frame	Metal	White	0.0
410					N	Door Frame	↓	↓	0.1
411					N	Door	↓	Blue	0.0
412		B205			W	Wall	concrete	White	0.3
413					W	Window Frame	Metal	↓	0.0
414			I	1 each	W	Sink	Parcelin	↓	1.0
415					N	Door Frame	Metal	↓	0.1
416		Lunch Calibration							1.6
417		↓							1.8
418		Return Calibration							1.7
419		↓							1.9
420		History Bldgs							1.9
421		↓							1.9
422	1st Floor	H100			N	Wall	Concrete	White	0.6
423					N	Window Frame	Metal	↓	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL .NT SURVEY



25 Cupena Circle
Menlo Park, CA 91755

5-5-09

Date:

Project No.: 52-25526-0002

Client:

SMUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

1482/1332

Task No.:

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
424	1st Floor	H100			E	Door Frame	Metal	White	0.0
425		H104			W	Wall	Concrete		0.3
426					W	Window Frame	Metal		0.4
427					S	Wall	Drywall		0.0
428		H104A			W	Wall	Concrete		0.0
429					W	Window Frame	Metal		0.3
430					N	Wall	Ceramic		0.1
431					E	Toilet	Porcelain		0.2
432					N	Sink	Metal		0.2
433					C	Floor	Ceramic	Brown	0.5
434		H104B			W	Wall		White	0.1
435					W	Wall	Drywall		0.4
436					W	Toilet	Porcelain		0.0
437					W	Urinal			0.2
438					C	Ceiling	Drywall		0.2

COMMENTS: No access to H107

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL .JNT SURVEY

Date: 5-5-09

Project No: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #: 1482/1332

Inspector(s): 90405

Task No: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
439	1st Floor	H104B			N	Sink	Metal	White	0.0
440		H106			W	Wall	concrete		0.4
441					W	Window Frame	Metal		0.1
442			I	5 each	W	Window casing	Wood		2.0
443					S	Wall	Concrete	Blue	0.6
444					S	Conduit	Metal		0.2
445		H114			W	Window Frame		White	0.2
446			I	2 each	W	Window casing	Wood		1.7
447					N	Wall	Concrete		0.5
448					E	Door Frame	Metal		0.0
449		H116			W	Window Frame			0.1
450			I	2 each	W	Window casing	Wood		3.4
451					N	Wall	Drywall		0.1
452			I	300 sqft.	E		Plaster		3.7
453		H118			W	Window Frame	Metal		0.4

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cuparita Circle
Menlo Park, CA 91755

Date: S-5-09

Project No.: 52-25526-0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
454	1st Floor	H118			W	Window casing	Wood	White	0.2
455		↓			N	Wall	concrete		0.1
456		H120			W	Window Frame	Metal		0.1
457		↓	I	4 each	W	Window casing	Wood		1.5
458		↓			E	Wall	Plaster		0.1
459		↓			E	Door Frame	Metal		0.0
460		H122			S	Window Frame	↓		0.0
461		↓			S	Wall	concrete		0.3
462		↓			S	Electrical Conduit	Metal		0.2
463		↓			E	Door Frame	↓		0.1
464		H121			S	Window Frame	↓		0.1
465		↓			S	Wall	concrete		0.2
466		↓			W	Door Frame	Metal		0.4
467		H119			E	Window Frame	↓		0.0
468		↓	Fair		E	Window sill	↓	↓	0.3

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



Date: 5-5-09

Project No.: 52-25526-0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

90405

1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
469		H119			E	Wall	Concrete	White	0.2
470		H117			E	Window Frame	Metal		0.4
471			Poor		E	Window Casing	Concrete		0.2
472				1EA	E	Wall	Ceramic		0.0
473					S	Toilet	Porcelain		0.1
474		↓			W	Sink	Metal		0.1
475		H115			N	Electrical Box	↓		0.1
476		↓			N	Electrical Conduit	↓		0.1
477					N	Wall	Concrete		0.1
478		H117A			S	↓	Drywall		0.1
479		↓			S	Mop Sink	Porcelain		0.2
480		↓			E	Door Frame	Metal		0.1
481		H109			N	Wall	Drywall		0.1
482		H107			E	Window Frame	Metal		0.0
483		↓			E	Wall	Ceramic	↓	0.2

COMMENTS: No access to H113

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



Date: 5-5-09

Project No.: 52-25526-0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
484	1st Floor	H107			E	Urinal	Porcelain	White	0.2
485		↓			N	Toilet	↓	↓	0.2
486		↓			C	Floor	Ceramic	Brown	0.2
487		H105			E	Window Frame	Metal	White	0.1
488		↓			E	Water pipe	↓		0.3
489		↓			N	Wall	Plaster		0.0
490		H103			E	Window Frame	Metal		0.1
491		↓	I	4 each	E	Window casing	Wood		3.3
492		↓			W	Wall	Concrete		0.1
493		↓			W	Door Frame	Metal		0.1
494		H101			N	Window Frame	↓		0.0
495		↓			S	Wall	Drywall		0.2
496		↓			N	Wall	Concrete		0.6
497		H125			E	Window Frame	Metal		0.1
498		↓	I	10 each	E	Window casing	Wood	↓	1.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASELINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

S-5-09

Date:

Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
499	1st Floor	H125			N	Wall	Plaster	White	0.1
500		↓			W	Door Frame	Metal		0.1
501		History Bldg 1st Floor Hallway			W	Wall	Concrete		0.0
502					E	↓	↓	↓	0.1
503					N	Door Post	Metal	Blue	0.1
504					E	Wall	Ceramic	White	0.2
505		↓			E	Door Post	Metal	Blue	0.2
506		H111			N	Wall	Drywall	White	0.2
507					N	Wall	Ceramic		0.1
508					N	Sink	Porcelain		0.4
509					E	Window Frame	Metal		0.2
510					W	Toilet	Porcelain		0.1
511			I	60 sq. ft.	C	Floor	Ceramic	↓	1.8
512		History Bldg 1st Floor Stairwell			N	Hand Rail	Metal	Blue	0.5
513	↓	↓			N	Wall	Concrete	White	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL ANT SURVEY

Date: S-5-09

Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #: 1482/1332

Inspector(s): 90405

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
S14	In between 1st & 2nd	Histor Bldg Stairway Landing	Fair	20 sq. ft.	E	Window Frame	Wood	White	2.3
S15	2nd Floor	H203			E	Window Frame	Metal		0.0
S16			I	5 each	E	Window casing	Wood		1.6
S17					E	Wall	Concrete		0.5
S18		↓			W	Door Frame	Metal		0.0
S19		H201			N	Window Frame	↓		0.0
S20		↓			N	Wall	Concrete		0.3
S21		↓			W	Door Frame	Metal		0.3
S22		H205			E	Window Frame	↓		0.2
S23					E	Window casing	Wood		0.1
S24		↓			W	Wall	Concrete		0.6
S25		↓			W	conduit	Metal		0.5
S26		Elevator Vestibule			N	Wall	Drywall		0.0
S27		↓			E	Door	Metal		0.2
S28		↓			S	Wall	Concrete	↓	0.4

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupertin Circle
Monterey Park, CA 91755

Date: S-5-09

Project No.: 52.25526.0002

Client:

SMALLWOOD - SANTA MONICA H.S.

Survey Locallent:

601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
S29	2nd Floor	H 207			W	Wall	Drywall	White	0.3
S30		↓			S	Wall	Concrete		0.0
S31		↓			E	Door Frame	Metal		0.0
S32		H 209			W	Window Frame	Metal		0.3
S33		↓	I	2 each	E	Window casing	Wood		1.3
S34		↓			E	Wall	Concrete		0.4
S35		↓			W	Door Frame	Metal		0.1
S36		H 213			E	Window Frame	↓		0.1
S37		↓	I	4 each	E	Window casing	Wood		3.3
S38		↓			W	Wall	Concrete		0.0
S39		↓			W	Door Frame	Metal		0.2
S40		H 215			E	Window Frame	↓		0.3
S41		↓	I	5 each	E	Window casing	Wood		1.0
S42		↓			S	Wall	Concrete		0.2
S43	↓	↓			E	Counter Top	Wood	↓	0.3

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



Date: 5-5-09

Project No.: 52-25526-0002

Client:

SMUUSD - SANTA MONICA H.S.

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
544	2nd Floor	H217			S	Window Frame	Metal	White	0.4
545					S	Wall	Concrete		0.0
546					W	Door Frame	Metal		0.1
547		H218			S	Window Frame	↓		0.0
548					N	Wall	Concrete		0.2
549					N	Conduit	Metal		0.3
550					E	Door Frame	↓		0.3
551		H216			W	Window Frame	↓		0.2
552			I	4 each	W	Window casing	Wood		3.1
553					N	Wall	Concrete		0.1
554		H214			W	Window Frame	Metal		0.0
555			I	4 each	W	Window casing	Wood		5.3
556					E	Wall	Concrete		0.0
557					E	Door Frame	Metal		0.1
558	↓	H212			W	Window Frame	Metal		0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

Date:

Project No.: 52.25526.0002

Client:

SMUUSD - SANTA MONICA H.S.

Task No.: 1

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
559	2nd Floor	H212	I	1 each	W	Window casing	Wood	White	3.9
560					S	Wall	Drywall		0.1
561					S	Urinal	Porcelain		0.3
562					N	Toilet	↓		0.1
563					E	Wall	Ceramic	Beige	0.3
564					S	Sink	Metal	White	0.0
565		H212A			E	↓	Porcelain		0.2
566					S	Door Frame	Metal		0.1
567					W	Window Frame	↓		0.1
568		H210			W	Window casing	Wood		4.2
569			I	4 each	N	Wall	Plaster		0.3
570		H208			W	Window Frame	Metal		0.0
571			I	4 each	W	Window casing	Wood		1.3
572					W	Wall	Plaster		0.4
573	✓	H206			W	Window Frame	Metal	↓	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL...INT SURVEY



Date: 52.25526.0002 Client: SMIVUSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
 Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
574	2nd Floor	H206	I	1 each	W	Window casing	Wood	White	6.2
575					S	Toilet	Porcelain	↓	0.3
576					S	Wall	Ceramic	Beige	0.1
577			I	250 sq. ft.	S	Wall	Drywall	White	3.4
578					N	Sink	Metal		0.0
579		H204			W	Window Frame	↓		0.0
580			I	4 each	W	Window casing	Wood		2.4
581					S	cabinet	↓		0.1
582					E	Wall	Plaster		0.2
583		H202			W	Window Frame	Metal		0.3
584			I	4 each	W	Window casing	Wood		2.0
585					E	Wall	Concrete		0.4
586		H200			N	Window Frame	Metal		0.0
587					N	Wall	Concrete		0.4
588					E	Door Frame	Metal	↓	0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

S-5-09

Date:

Project No: 52.25526.0002

Client:

SMMUSD - SANTA MONICA H.S.

Task No: 1

Survey Location:

601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
S89	2nd Floor	History Bldg 2nd Floor Hallway			N	Door Post	Metal	Blue	0.3
S90					W	Wall	Plaster	White	0.0
S91					E	Wall	↓	↓	0.1
S92					E	Locker	Metal	Brown	0.2
S93					E	Locker Trim		White	0.1
S94					W	Wall	Ceramic	Beige	0.0
S95		Ent of Shift Calibration							1.8
S96									1.6
S97									1.6
S98		Start of Shift Calibration							1.6
S99									1.7
600									1.5
601	Basement	History Bldg H 203 023		330 sq ft	W	Wall	Concrete	Green	0.9
602					S	Door Frame	Metal	White	0.0
603		Basement Hallway, Bld H			W	Wall	Plaster	↓	0.2

COMMENTS:

History Bld Basement, Storage RM #1 and #2 no painted surfaces, no ceramics, no porcelains

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASELINE SURVEY



25 Cupanita Circle
Monterey Park, CA 91755

Date: 5-6-09

Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
604	Basement	Wld Hallway	Fair		E	Wall	Concrete	White	0.5
605		H02Z			N	Wall	Drywall	↓	0.1
606					N	↓	Ceramic	Beige	0.1
607					N	Toilet	Porcelain	White	0.0
608					W	Sink	↓		0.0
609		↓			C	Ceiling	Drywall		0.0
610		H021			S	Wall	Plaster	↓	0.1
611					S	Wall	Ceramic	Beige	0.1
612					S	Toilet	Porcelain	White	0.2
613					E	Sink	↓		0.2
614		↓			C	Floor	Ceramic	Yellow	0.2
615		H020			S	Wall	Plaster	White	0.3
616					N	conduit	Metal		0.3
617		Bld H Basement Hallway			N	Poor Frame	Wood		0.2
618		A015 Basement			N	Wall	Concrete	↓	0.5

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL ANT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 5-6-09

Project No.: 52.25526.0002

Client:

SMUUSD - SANTA MONICA H.S.

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
619	Basement	A015	I	600 sq. ft.	W	Wall	Concrete	White	6.2
620		A013	I	200 sq. ft.	E S	↓			6.3
621		A015	I	2 each	C	support column			6.3
622		↓	I	5 each	C	Horizontal Ceiling Support	↓	↓	6.2
623		A013			S	Door	Metal	Blue	0.1
624			Fair	6 each	C	Horizontal Support Ceiling	Concrete	White	7.4
625				2 each	C	support column	↓		6.9
626					N	Sink	Porcelain		0.2
627		↓			W	Soffit	Plaster		0.3
628		A013A			N	Wall	Drywall		0.1
629		A014			N		Plaster		0.1
630		↓			C	Electrical Conduit	Metal		0.0
631		A012			N	Wall	Plaster		0.4
632		↓			E	↓	concrete		0.1
633	↓		I	3 each	C	support column	↓	↓	3.4

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL



25 Cupanla Circo
Monterey Park, CA 91755

Date: S-6-09

Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #: 1482/1332

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg/cm ²)
634	Basement	A012			N	Door Frame	Metal	White	0.0
635		↓			N	Door	↓	Blue	0.4
636		A010	I	200 sq. ft.	N	Wall	Concrete	White	3.5
637		↓			W	↓	Plaster		0.4
638		↓			C	Ceiling	Drywall		0.1
639		↓			N	Door Frame	Metal	↓	0.0
640		A010A			N	Wall	Concrete	Black	0.0
641					E	Door	Metal	↓	0.1
642		A010A Hallway			S	Wall	Drywall	↓	0.1
643	1st Floor	A103			N		Plaster	White	0.2
644					E				0.0
645					E	Window Frame	Metal		0.3
646				3 each	E	Window casing	Wood		2.9
647					W	Door	Metal		0.0
648				1 each	C	support column	Concrete		2.9

COMMENTS: No Key to A012A, No access to A011 Mechanical

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



Date: 5-6-09

Project No: 52.25526.0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Task No: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
649	1st Floor	A103	I	12 sq. ft.	S	Window Sill	Wood	White	5.9
650		Storage RM #1			S	Window Frame	Metal		0.0
651			I	2 each	S	Window casing	Wood		3.0
652					S	Wall	Concrete		0.0
653					W	Cabinet	Wood		0.0
654		A105			S	Window Frame	Metal		0.0
655					S	Window casing	Wood		0.1
656					S	Window sill	↓		0.2
657					N	Wall	Plaster		0.0
658			I	1 each	C	Support column	Concrete		2.4
659		A107			N	Window Frame	Metal		0.3
660					N	Window sill	↓		0.0
661					N	Wall	Plaster		0.2
662		A102			N	Window Frame	Metal		0.3
663			I	2 each	N	Window casing	Wood	↓	2.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



25 Cupertin Circle
Menlo Park, CA 91755

Date: 5-6-09

Project No.: 52.25526.0002

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Spectrum Analyzer ID #:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
664	1st Floor	A102			W	Wall	Concrete	White	0.1
665		↓			C	vs support column	↓		0.1
666					E	Door Frame	Metal		0.0
667		Storage RM #2			E	Wall	Plaster		0.1
668		↓			W	Wall	↓		0.2
669		↓			W	Access Ladder	Metal		0.2
670		↓			W	Access Hatch	↓		0.0
671		A101C			N	Wall	drywall		0.1
672		↓			S	Toilet	Porcelain		0.1
673		↓			E	sink	↓		0.1
674					C	Floor	Ceramic	white & green	0.1
675		↓	I	15 in ft	E	Base Cove	↓	White	2.0
676		Storage RM #3			N	window Frame	Metal		0.3
677		↓	I	2 each	N	window casing	Wood		6.8
678		↓			E	Wall	Plaster	↓	0.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL IN T SURVEY



5-6-09

Date:

Project No.: 52.25526.0002

Task No.: 1

Client: SMIVUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

90405

1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
679	1st Floor	A101			E	Window Frame	Metal	White	0.3
680			I	3 each	E	Window casing	↓		3.6
681					E	Wall	Plaster		0.0
682			I	1 each	C	Support column	Concrete	↓	3.8
683		Lunch Calibration							1.7
684									1.7
685									1.7
686		Return from Lunch Calibration							1.6
687									1.6
688									1.6
689		English Bldg			S	Window Frame	Metal	Blue	0.2
690					S	Window casing	Wood	White	0.3
691					S	Wall	Concrete	↓	0.0
692					N	Wall trim	Wood	↓	0.1
693		E115			E	Window Frame	Metal	Blue	0.4

COMMENTS: No access E111

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupania Circle
Monterey Park, CA 91755

XRF LEAD BASEL. INT SURVEY

S-6-09

Date:

Project No.: 52.25526.0002

Task No.: 1

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD., SANTA MONICA, CA

Spectrum Analyzer ID #:

90405

1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
694	1st Floor	E115			E	Window casing	Wood	White	0.4
695		↓			E	Door Frame	Metal	↓	0.2
696		E113			E	Window Frame	Metal	Blue	0.5
697		↓			E	Window casing	Wood	White	0.4
698		↓	I	675 sq ft	W	Wall	Concrete	↓	1.0
699		↓			W	Door Frame	Wood	↓	0.1
700		E109 South			E	Window Frame	Metal	Blue	0.4
701		↓			E	Counter top	Wood	White	0.3
702		↓			W	Wall	Concrete	↓	0.0
703		↓			W	Door Frame	Wood	↓	0.1
704		E109 B			E	Window Frame	Metal	Blue	0.5
705		↓			E	Window casing	Wood	White	0.4
706		↓			E	Wall	Concrete	↓	0.4
707		E107			E	Window Frame	Metal	Blue	0.2
708	↓	↓			E	Window casing	Wood	White	0.4

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Montlery Park, CA 91755

XRF LEAD BASEL INT SURVEY

Date: 5-6-09

Project No.: 52-25526-0002

Task No.: 1

Client: SMMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
709	1st Floor	E107			S	Wall	Drywall	White	0.2
710		↓			W	Electrical Conduit	Metal	↓	0.4
711		E105	I	350 sq. ft.	S	Wall	Concrete	Green	1.0
712		↓	I	8 lin. ft.	S	Wall Trim	Wood	Green	1.0
713		E103			E	Window Frame	Metal	Blue	0.3
714		↓			E	Shelf	Wood	White	0.0
715		↓			E	Wall	Drywall		0.1
716		E101			E	↓	Concrete		0.0
717		↓			W	Door Trim	Wood		0.4
718		↓			W	Door Frame			0.3
719		E100			N	Window casing			0.4
720			I	1 each	E	Chalk Board Frame			1.3
721					N	Window Sill			0.0
722					W	Wall trim	↓	↓	0.4
723		E104			W	Wall	Ceramic	Beige	0.3

COMMENTS: No key to E104B

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 5-6-09 Client: SMANUSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332

Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
724	1st Floor	E104			E	Toilet	Porcelain	White	0.2
725					E	Urinal	↓	↓	0.1
726					E	Sink	Metal	↓	0.2
727					N	Door Frame	↓	↓	0.0
728					C	Floor	Ceramic	Brown	0.3
729		E104A	I	25 sq. ft.	N	Wall	Concrete	Green	1.0
730		↓	I	1 each	W	Door Frame	Wood	Black	1.0
731		E106			N	Wall	Concrete	White	0.2
732					N	conduit	Metal	↓	0.0
733					S	Wall	Drywall	↓	0.1
734					S	Hand Rail	Metal	Blue	0.5
735					W	Wall	Concrete	White	0.1
736					N	Wall	Drywall	↓	0.1
737		E110			N	↓	Ceramic	Beige	0.4
738		↓			N	Toilet	Porcelain	White	0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



25 Cupanla Circle
Marlertey Park, CA 91755

Date: 5-6-09

Project No.: 52-25526-0002

Client:

SMNUSP - SANTA MONICA H.S.

Survey Locallent:

601 Pico Blvd, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
739	1st Floor	E110			S	Sink	Metal	White	0.0
740		↓			S	Door Frame	↓		0.2
741		E110 A			N	Wall	Brick		0.1
742					C	Ceiling	Drywall		0.1
743			I	1 each	S	Sink	Porcelain		1.7
744		English Bldgs 1st Floor			N	water pipe	Metal		0.0
745		English Bldgs 1st Floor Hallway			W	Wall	Plaster		0.4
746					E	↓	↓		0.5
747					SW	window casing	Wood	↓	0.6
748					SW	Wall	Ceramic	Beige	0.2
749					SW	Door Post	Metal	Blue	0.1
750			I	2 each	SW	Electrical Box	↓	White	2.2
751					E	Locker Trim	Wood		0.2
752			I	400 each	E	Locker Door	Metal	Brown	2.0
753	↓	English Bldgs 500th Stairwell			N	Wall	Concrete	White	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL...NT SURVEY

Date: 5-6-09 Client: SMNUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg/cm ²)
754	1st Floor	English Bldg South Stairwell			N	Hand Rail	Metal	Blue	0.5
755	1st Floor	English Bldg South Stairwell Landing	I	1 each	N	Bulletin Board Frame	Wood	White	1.7
756	↓	↓			W	Door Trim	↓	↓	0.0
757	2nd Floor	E 217			S	Window Frame	Metal	Blue	0.5
758		↓			S	Window casing	Wood	White	0.3
759		↓			W	Chalk Board Frame	↓	Green	0.0
760		↓			N	Wall	Concrete	White	0.3
761		↓			N	wall trim	Wood	↓	0.1
762		E 215			E	Window Frame	Metal	Blue	0.4
763		↓			E	Window casing	Wood	White	0.3
764		↓			S	Chalk Board Frame	↓	↓	0.2
765		E 213			E	Window casing	↓	↓	0.2
766		↓			E	Shelf	↓	↓	0.2
767		↓			W	Bulletin Board Frame	↓	↓	0.3
768		↓			W	Wall	Concrete	↓	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 5-6-09

Client: SMMUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #: 1482/1332

Project No.: 52.25526.0002

Survey Location: 601 Pico Blvd, SANTA MONICA, CA 90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
769	2nd Floor	E213			W	Door Frame	Wood	White	0.3
770		E210	Fair		S	Wall	Concrete	↓	0.5
771		↓			S	Door Frame	Metal	Blue	0.0
772		↓			W	Window	Wood	White	0.1
773		↓			N	water pipe	Metal	↓	0.1
774		E208			S	Wall	Plaster	↓	0.3
775		↓			E	↓	Drywall	↓	0.0
776		↓			W	counter top	Wood	Green	0.3
777		↓			N	Door Frame	Metal	↓	0.4
778		E208A			N	Wall	Drywall	White	0.1
779		↓			N	↓	ceramic	Beige	0.5
780		↓			N	Toilet	Porcelain	White	0.2
781		↓			N	Sink	↓	↓	0.1
782		E209			N	Wall	Plaster	↓	0.6
783	↓	↓			W	↓	Drywall	↓	0.2

COMMENTS: Unable to reach ceiling in E209; need scissor lift

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL LINE SURVEY



25 Cupertina Circle
Monterey Park, CA 91755

Date: 5-8-09

Client: SMUUSD - SANTA MONICA H.S.

1482/1332

Project No.: 52.25526.0002

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
799	2nd Floor	E203 A	I	20 lin ft	W	Wall trim	Wood	White	2.5
800		↓			S	Door Frame	Metal	↓	0.1
801		E201	Fair		N	Wall	Concrete	↓	0.5
802		↓			E	Window Frame	Metal	Blue	0.5
803		↓			E	Window casing	Wood	White	0.3
804		↓		45 lin ft	W	builtin Board Trim	↓	↓	3.2
805		↓	I		W	Door Frame	↓	↓	0.2
806		E201 A			E	Window Frame	Metal	Blue	0.4
807		↓			E	Window casing	Wood	White	0.5
808		↓			N	Door Frame	Metal	↓	0.0
809		E200			N	Window Frame	↓	Blue	0.5
810		↓			N	Window casing	Wood	White	0.5
811		↓			S	Wall trim	↓	↓	0.0
812		↓			S	Wall	Concrete	↓	0.1
813		↓			S	Door Frame	Wood	↓	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupania Circle
Montlery Park, CA 91755

XRF LEAD BASEL ANT SURVEY

S-6-09

Client: SUMUSO - SANTA MONICA H.S.

1482/1332

Date:

Spectrum Analyzer ID #:

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
814	2nd Floor	English Bldg 2nd Floor Hallway			W	Wall	Concrete	White	0.5
815					E	Wall	Plaster		0.5
816					W	Window casing	Wood	↓	0.0
817					W	Wall	Ceramic	Beige	0.0
818					W	Wall trim	Wood	White	0.2
819	↓	↓	I	400 each	E	locker	Metal	Brown	2.0
820	↓	↓			NW	Door Post		Blue	0.3
821		End of Shift Calibration							2.0
822									1.9
823									1.9
824		Calibration							1.5
825									1.6
826									1.5
827	1st	Language L-114			S	Wall	Plaster	white	0.1
828	↓	↓			N	↓	original	↓	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



VAT ASSOCIATES
25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL IN T SURVEY

1482/1332

Client: SANMUNDO - SANTA MONICA H.S.

Spectrum Analyzer ID #: 90405

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Date: 52.25526.0002

Project No.: 1

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
829	1st	L-114	I		E	Door frame	wood	white	0.1
830		L114A			N	Wall	Plaster	white	0.0
831					N	Wall tile	ceramic	Brige	0.0
832					W	toilet	porcelain	white	0.2
833					S	sink		↓	0.2
834					center	floor tile	ceramic	brown	0.2
835		L108B			W	Wall	Plaster	white	0.2
836					S	Door frame	wood	white	0.1
837		L108A			E	Wall	Plaster	white	0.1
838					N	Window frame	metal	white	0.3
839					N	electrical conduit	metal	↓	0.0
840		L108			S	Wall	Plaster	white	0.1
841					S	Window frame	metal	blue	0.4
842					N	Door	metal	white	0.2
843		L106			E	Wall	Plaster	yellow	0.1

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



XRF LEAD BASEL IN-T SURVEY

1482/1332

Client: SMUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Date: 52.25526.0002

Project No.:

Task No.:

Inspector(s):

1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
844	1st	Lang-ge	S		N	Acousti-foam	plaster	white blue	0.2
845		L104			W	Door frame	metal	white	0.0
846					S	wall	plaster	white	0.0
847					N	Door frame	wood	white	0.1
848		L102			S	window frame	metal	blue	0.1
849					S	window sill	wood	white	0.2
850					N	wall	drywall	white	0.1
851		L100			W			white	0.0
852					S	Window frame	metal	blue	0.3
853		L101			N	Window frame	metal	blue	0.5
854					J	wall	drywall	white	0.2
855					S	Door	metal	blue	0.0
856		L103			N	Window sill	wood	white	0.2
857					S	wall	drywall	white	0.2
858		L105			N	Window frame	metal	blue	0.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL ANT SURVEY

Date: 52.25526.0002 Client: SMANUSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
859	1st	Language	L105	5	S	Door frame	wood	white	0.3
860			L107		W	Wall	drywall	white	0.0
861					S	Door	wood	blue?	0.2
862			L107A		N	Wall	drywall	white	0.2
863						Wall tile	ceramic	beige	0.3
864					N	Sink	Porcelain	white	0.1
865						Toilet			0.2
866					Center	floor tile	ceramic	Brown	0.3
867			L109B		N	Wall	drywall	green	0.1
868				1 Each	N	sink	Porcelain	white	29.9
869			L109A		S	Wall	Plaster	green	0.1
870					N	Wall	drywall	green	0.2
871					E	Door frame	metal	green	0.2
872			L109D		S	Wall	Plaster	white	0.2
873					W	Wall	wood	white	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



XRF LEAD BASEL ANT SURVEY

1482/1332

Client: SMDUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Project No.: 52.25526.0002

Date:

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
874	1st	Longway	I		N	Wall	Original	White	0.1
875			P		E	Door	metal	Yellow	0.2
876			I		N	Window frame	metal	Blue	0.4
877					N	Wall	Original	White	0.0
878					N	Wall	plaster	White	0.0
879					W	Door frame	wood	White	0.1
880					S	Wall	Original		0.0
881						Door frame	wood	White	0.1
882			P		W	Door	wood	Yellow	0.1
883			I		S	Wall	Original	White	0.1
884					W	Door	metal	Blue	0.2
885					S	Wall	Original	White	0.2
886					S	Window frame	metal	Blue	0.0
887					N	Wall	Original	White	0.1
888					E	Door frame	metal	Blue	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupertina Circle
Monterey Park, CA 91755

XRF LEAD BASEL IN-T SURVEY

1482/1332

Client: SMMUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Date: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s):

Task No: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
889	1st	Language	L117	I	N	wall	drywall	Brown	0.1
890					S			white	0.2
891					E	Door frame	metal	Blue?	0.0
892					E	Window frame	metal	white	0.1
893		L117C			W	wall	drywall	white	0.1
894		L117B				wall tile	ceramic	beige	0.1
895		L117B			W	sink	porcelain	white	0.0
896						toilet			0.2
897					Center	floor tile	ceramic	brown	0.5
898		L118			N	wall	drywall	brown	0.1
899					E	Door	metal	brown	0.1
900		Hallway			N	Door post		blue	0.1
901					N	Door	metal	blue	0.0
902					E	wall	plaster	white	0.1
903					W				0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL IN T SURVEY

Client: SMANUSO - SANTA MONICA H.S. 1482/1332
 Project No.: 52.25526.0002 1
 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
 Spectrum Analyzer ID #: 90405
 Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg/cm ²)
904	STAIRWAY TO 2ND FLOOR	L208A	I		W	WALL	plaster	white	0.1
905	2ND	L208			↓	Hand rail	metal	Blue	0.4
906					N	WALL	original	white	0.0
907					N	Door frame	metal	↓	0.1
908		L208A			W	WALL	plaster	white	0.0
909					E	Door	wood	↓	0.1
910		L208B			N	WALL	original	white	0.2
911					N	WALL	ceramic	Blue	0.4
912					N	toilet	porcelain	white	0.1
913					N	sink	↓	↓	0.2
914					center	floor center	ceramic	Brown	0.2
915		L208B			N	WALL	original	white	0.2
916						WALL tile	ceramic	Blue	0.2
917						sink	porcelain	white	0.0
918					↓	toilet	↓	↓	0.1

COMMENTS:

CONDITION OF PAINT:

I INTACT
 F FAIR - Small Amount Flaking
 P POOR - Large Amounts Flaking



XRF LEAD BASEL IN NT SURVEY

1482/1332

Client: SMANUSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Project No.: 52.25526.0002

Date:

Task No.:

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg/cm ²)
919	2nd	Longridge L206A	F		W	Wall	ceramic	Blue	6.1
920					E	Boiler	Porcelain	White	0.2
921					E	urinal		↓	0.3
922					E	sink	metal	White	0.0
923					Center	Floor tile	ceramic	brown	0.2
924		L206			S	window frame	metal	blue	0.3
925					N	Wall	Original	White	0.0
926		L209			W	Wall	↓	↓	0.1
927					N	Door	metal wood	White	0.0
928		L202			S	Window frame	metal	Blue	0.5
929					N	Wall	drywall	White	0.3
930		L209			S	Wall	↓	↓	0.0
931					N	Door frame	metal	Blue	0.3
932		L201			N	Window frame	metal	Blue	0.4
933					N	Window sill	↓	↓	0.1

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



XRF LEAD BASEL EMENT SURVEY

Date: 52-25526.0002 Client: SMUNSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52-25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
934	2nd	Language L203	I		N	Wall	Plaster	White	0.1
935					S	Door frame	metal	Blue	0.1
936		L205			W	Wall	Plaster	White	0.0
937					S				0.0
938		L207			N	Window frame	metal	Blue	0.4
939					S	Door frame	Wood	White	0.0
940		L207A			E	Wall tile	ceramic	Beige	0.1
941						Toilet	porcelain	White	0.4
942						Sink	metal		0.1
943					Center	Floor tile	ceramic	Brown	0.4
944		L207B			N	Sink	porcelain	White	>9.9
945					N	W-M	Plaster		0.0
946					E	Access door	metal	Green	0.7
947					S	Door	Wood	White	0.1
948					N	Door frame			0.1

COMMENTS:

CONDITION OF PAINT:
I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL EMENT SURVEY

Date: 52.25526.0002 Client: SMMUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
949	2nd	Longway Hallways	I		N	Door	metal	Blue	0.0
950					N	Door			0.1
951					E	wall	original	white	0.1
952					W				0.1
953					SS	fire exit case	metal	white	0.1
954		L210			W	wall	plaster	white	0.0
955					E		wood		0.1
956					W	Door			0.1
957		L210D	I	1 E-CH	E	sink	porcelain	white	29.9
958						wall	plaster		0.3
959		L210C			E	wall			0.1
960		L210A	I	1 E-CH	W	sink	porcelain	white	4.1
961		L209			W	wall	plaster	white	0.0
962						window frame	metal	blue	0.2
963					E	wall	plaster	white	0.1

COMMENTS: No Key L210 E, and L210 F, L210 B, L210 A,

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL LINE SURVEY

1482/1332

Client: SANMUSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Date: _____

Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
964	1st	C100	I		W	Window frame	metal	white	0.2
965					W	Window casing	wood	↓	0.0
966					W	Door	metal	gray	0.2
967		C101			N	Wall	plaster	white	0.1
968					W	Door	wood	white	0.1
969					N	Door frame	wood	↓	0.0
970		C102			N	Wall	ceramic	Blue	0.1
971					E	sink	porcelain	white	0.3
972					E	Toilet	↓	↓	0.2
973					Center	floor tile	ceramic	Brown	0.4
974		C103			E	Wall	↓	white	0.7
975					E	sink	porcelain	↓	0.2
976					W	Toilet	↓	↓	0.2
977		Cervina	F		W	Wall	plaster	white	0.1
978		Genina	↓		S	↓	↓	↓	0.2

COMMENTS:

No key to C104, C105, C129, C110C,

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL ANT SURVEY

1482/1332

Client: SMANUSO - SANTA MONICA H.S.

Spectrum Analyzer ID #: 1482/1332

Date: 52.25526.0002

Project No.: 601 PICO BLVD, SANTA MONICA, CA 90405

Survey Location:

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg/cm ²)
979	1st	C100	L		S	wall tile	ceramic	white	0.0
980		C110			W	wall	plaster	white	0.0
981					N	wall		↓	0.1
982					S	door frame	metal	↓	0.1
983		C110B			N	wall	drywall	↓	0.1
984					↓	wall tile	ceramic	Beige	0.1
985					↓	tile	porcelain	white	0.2
986					E	sink		↓	0.2
987					Center	floor tile	ceramic	brown	0.3
988		C110A			N	wall	drywall	white	0.1
989					↓	wall tile	ceramic	↓	0.6
990					↓	wall tile	porcelain	↓	0.0
991					W	sink		↓	0.1
992					S	door	metal	↓	0.1
993		C121			W	window sill	wood	↓	0.1

COMMENTS:

no lead

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL ANT SURVEY

Date: 52.25526.0002 Client: SMANUSO - SANTA MONICA H.S. 1482/1332
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
 Task No.: 1 Inspector(s): 1

Spectrum Analyzer ID #:

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg/cm ²)
994	1st	classroom C123	S		N	wall	drywall	white	0.2
995						electrical box	metal	↓	0.1
996					S	wall	plaster	white	0.0
997					E	↓	↓	↓	0.1
998		cafeteria kitchen C125			S	sink	porcelain	white	0.1
999					↓	wall	dry wall	↓	0.3
1000					E	↓	plaster	white	0.1
1001			I		center	floor drain	porcelain	↓	>9.9
1002					W	sink	↓	white	0.3
1003					N	wall	drywall	↓	0.0
1004					↓	wall white	ceramic	blue	0.0
1005					↓	sink	porcelain	white	0.0
1006					S	sink	↓	↓	0.2
1007					center	floor tile	ceramic	brown	0.0
1008					N	wall	plaster	white	0.2

COMMENTS:

NO KEY C-122

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



ASSOCIATES
25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL ANT SURVEY

1482/1332

Client: SMVUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #: 1482/1332

Date: 52.25526.0002

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s): 1

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1009	1st	Ceterina C126	↓		N	Wall	Plaster	white	0.0
1010			↓		N	Door frame	metal	↓	0.0
1011		C128	↓		N	Wall	Plaster	white	0.0
1012			↓		S	Door	wood	↓	0.0
1013		C130	↓		W	↓	metal	blue	0.2
1014	Basement	south exm SG14	↓		N	Wall	drywall	white	0.1
1015			↓		S	↓	concrete	↓	0.0
1016			↓		E	Door frame	metal	blue	0.0
1017			↓		N	Door frame	metal	white	0.2
1018		SG15	↓		N	Wall	concrete	white	0.3
1019			↓		S	Wall	drywall	↓	0.0
1020			↓		S	Door frame	metal	↓	0.2
1021		SG14A	↓		N	Wall	plaster	↓	0.1
1022			↓		W	Water pipe	metal	white	0.0
1023			↓		W	Door frame	↓	blue	0.2

COMMENTS:

No new SG12, SG16

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASELINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 52.25526.0002

Client: SMUNDO - SANTA MONICA H.S.

Spectrum Analyzer ID #: 1482/1332

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1024	Basement	5G-16B	I		W	Wall	concrete	white	0.0
1025					W	electrical conduit	metal		0.2
1026					E	Door	metal	blue	0.2
1027		5G-16A			W	Wall	concrete	white	0.0
1028					E	Wall	dry wall	white	0.2
1029		WEST HALL W/S			W	Wall		white	0.1
1030		5G-13			N	Wall	concrete	white	0.1
1031					W	Wall	plaster	white	0.1
1032					W	Door	wood	white	0.1
1033		5G-11			N	Wall	dry wall	white	0.2
1034						Wall	concrete	blue	0.1
1035					N.E	door sign	metal	white	0.2
1036		5G-10			N	Wall	concrete	white	0.2
1037					E	Wall	plaster	white	0.2
1038					W	electrical conduit	metal	white	0.2

COMMENTS:

NO KEY 5G-16

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL LINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMUNDO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
 Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1039	Basement	South East Hallway	5	5	E	W-11	Drywall	White	0.0
1040						W-11	Ceramic	Blue	0.2
1041						Hand	metal	Blue	0.0
1042						W-11	concrete	White	0.2
1043	1st					W-11			0.0
1044		5G120				Door	metal	Blue	0.0
1045						Door			0.1
1046						W-11	concrete	White	0.1
1047						Door	metal	Blue	0.0
1048						Header	metal	White	0.1
1049			3	4 EACH	N	sign	porcelain		9.7
1050					N	Window frame	metal		0.0
1051		West Hallway			E	W-11	Drywall	White	0.0
1052					W	Door frame	metal		0.0
1053						W-11	concrete		0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL EMENT SURVEY

Date: 52-25526-0002 Client: SMUUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332

Project No.: 52-25526-0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1054	1st	South Gym West Hallway	I		N	Wall Tile	Ceramic	Beige	0.0
1055					E	Fire hose cabinet	metal	white	0.0
1056					W	Hand rail	metal	Blue	0.1
1057					W	Door	metal	Blue	0
1058				1 Each	J	Door Frame	↓	↓	1.3
1059				55 SF	W	Bulletin Board	wood	white	1.2
1060		SE 111			W	Wall	drywall	↓	0
1061					W	Door Frame	metal	white	0.2
1062					S	Locker	↓	Beige	0.0
1063		SE 112			N	Wall	Ceramic Beige	Beige	0.0
1064					N	Floor	Ceramic	Brown	0.0
1065					S	Sink	metal	white	0.0
1066					E	Wall	Porcelain	white	0.0
1067					↓	Toilet	Porcelain	↓	0.0
1068					E	Entry Door	metal	Blue	0.2

COMMENTS:

CONDITION OF PAINT:
I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



XRF LEAD BASEL ANT SURVEY

1482/1332

Client: SMANUSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location:

Project No.: 52.25526.0002

Date:

Task No.:

Inspector(s):

601 PICO BLVD, SANTA MONICA, CA 90405

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1069	1st	South	SG-113		N	wall	drywall	white	0.0
1070					W	door frame	metal		0.0
1071			SG-113A		S	wall	ceramic	Beige	0.0
1072						sink	Porcelain	white	0.0
1073					Center	floor	ceramic	Brown	0.0
1074					N	locker	metal	Beige	0.1
1075						locker	Porcelain	white	0.0
1076		Calibration mid							1.8
1077									1.9
1078									1.9
1079		South	SG-101		W	wall	concrete	white	0.0
1080						window sill			0.2
1081					R	wall			0.2
1082					N	wall	drywall		0.1
1083					E				0.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL ANT SURVEY

Date: 52.25526.0002 Client: SUMUSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1084	1st	SG101	S		N	Locker	metal	Brige	0.0
1085		SG102			W	W-11	concrete	white	0.1
1086					E	Door frame	metal	white	0.1
1087					N	W-11	concrete	white	0.2
1088		SG102A			S	W-11	ceramic	Brige	0.1
1089						W-11	Porcelain	white	0.1
1090						W-11	Porcelain	white	0.2
1091						W-11	ceramic	Brige	0.1
1092						W-11	ceramic	Brige	0.0
1093		SG103			E	Locker	metal	white	0.2
1094					N	W-11	ceramic	Brige	0.0
1095					E	W-11	Porcelain	white	0.2
1096		SG101			N	Locker	metal	white	0.1
1097		SG100			W	W-11	ceramic	Brige	0.0
1098					E	W-11	ceramic	Brige	0.1

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



XRF LEAD BASEL

25 Cupania Circle
Monterey Park, CA 91755

1482/1332

Client: SHMUSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1099	1st	Southern			S	mob sink	GREEN	White	0.2
1100		we st hallway			E	Fire Hose ceiling	metal	↓	0.2
1101					↓	wall	drywall	↓	0.1
1102					E	wall	ceramic	Brige	0.2
1103					E	Bulition Board	wood	white	0.2
1104	2nd	Southern			N	wall	concrete	↓	0.1
1105					W	↓	plaster	↓	0.1
1106					S	electrical conduit	metal	↓	0.4
1107			I	2 E-CH	W	Door frame	metal	↓	1.0
1108					↓	Door	wood	↓	0.2
1109					E	wall	plaster	↓	0.0
1110					W	↓	concrete	↓	0.0
1111					↓	Blackboard trim	wood	↓	0.1
1112				1 E-CH	S	Door frame	metal	↓	1.0
1113				1 E-CH	E	↓	↓	↓	1.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



25 Cupertia Circle
Monterey Park, CA 91755

Client: SHMUSO - SANTA MONICA H.S. 1482/1332

Spectrum Analyzer ID #: 90405

Date: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1114	2nd	South wing west Hallway	I		W	wall	plaster	white	0.1
1115						fire hose missing hand rail	metal		0.0
1116							concrete	blue	0.1
1117		SG205A			N	wall	plaster	yellow	0.2
1118					E	door frame	metal	white	0.0
1119					S	wall	plaster		0.6
1120		SG201			N	door frame	metal		0.2
1121					N	wall	concrete		0.1
1122		North Hallway			S		plaster		0.2
1123					N	door frame	metal		0.2
1124					N	wall	concrete		0.2
1125		SG203			N	door frame	metal	orange	0.1
1126					N	wall	ceramic	white	0.2
1127					E	toilet	porcelain		0.3
1128					concrete	floor	ceramic	Brown	0.1

COMMENTS:

No key SG200A

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

1482

SMMVSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Client:

Date: 52.25526.0002

Survey Location:

601 PICO BLVD. SANTA MONICA CA 90405

Task No.:

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
11 29	2nd	South	Intact		N	Wall	Ceramic	Beige	0.2
11 30		Corridor			E	Toilet	Porcelain	White	0.1
11 31						Sink		↓	0.3
11 32					S	Door frame	metal	↓	0.2
11 33					S	Wall	Plaster	↓	0.2
11 34		East hallway				Wall tile	Ceramic	Beige	0.2
11 35					S	Fire hose cabinet	metal	White	0.0
11 36					S	electrical conduit	metal	↓	0.2
11 37					E	Door frame	metal	↓	0.2
11 38		Calibration and at shift at 05/07/09							2.0
11 39									1.8
11 40									1.9
11 41		Calibration and at 05/09/09							1.5
11 42									1.5
11 43									1.5

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupena Circle
Monterey Park, CA 91755

XRF LEAD BASED PAINT SURVEY

1482

Client: SMMVSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405

Date: 05/08/09

Project No.: 52.25526.0002

Inspector(s):

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
11 44	1st	Norm Gym	I		S	wall	Drywall	white	0.1
11 45		ART ROOM	P	400SF		↓	Plaster	↓	1.7
11 46			F	400SF	S	mirror tr.	wood	white	0.1
11 47					W	support column	Plaster	white	0.2
11 48			S		E	Door frame	metal	↓	0.2
11 49					ceiling center	ceiling	Drywall	white	0.1
11 50					W	Hand rail	wood	↓	0.2
11 51				100SF	N	wall	concrete	white	2.6
11 52			I		center	ceiling	Drywall	↓	0.0
11 53					W	Door frame	metal	↓	0.3
11 54				100SF	W	wall	Plaster	↓	5.1
11 55					E	fire hose cage	Brick	Brick	0.0
11 56					E	electrical panel	metal	white	0.1
11 57					E	wall	Plaster	↓	0.2
11 58					E	Door frame	metal	↓	0.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

Client: SANMUNDO - SANTA MONICA H.S. 1482

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405

Date: 5.2.2002

Project No.: 52.25526.0002

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1159	1st	North gym	N/40 S		E	electrical conduit	metal	white.	0.4
1160				300cf	N	rail	metal	blue.	3.2
1161						floor	wood	blue;	0.2
1162				1 E- in		cage	metal	white	1.0
1163					W	Base trim	metal	↓	0.1
1164					N	wall	plaster	↓	0.0
1165						electrical conduit	metal	↓	0.4
1166						benches	wood	stain	0.0
1167					W	pipe hose case	metal	white	0.1
* 1168				300cf	S	rail	↓	blue	3.4
1169					E	wall	plaster	white.	0.0
1170						water pipe	metal	↓	0.3
1171					E	locker door	wood	blue	0.0
* 1172				40 LF	S	E Beam	metal	yellow	>9.9
1173					congr	ceiling	plaster	white	0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



Date: 5.2.2002 Project No.: 0002 Client: SANMUNO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Task No.: 1 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1174	1st	North	I		N	Door frame	metal	white	0.0
1175			F	2 EACH	N	Door	↓	↓	0.7
1176			I		N	Wall	plaster	white	0.3
1177					N	Window frame	metal	Blue	0.6
1178					E		↓	white	0.0
1179					E	Wall	drywall	↓	0.0
1180					E	Wall tile	ceramic	Brige	0.2
1181					E	Locker	metal	Brige	0.3
1182					E	Sink	porcelain	white	0.1
1183					W	Toilet	↓	↓	0.2
1184					Center	Floor	ceramic	BROWN	0.2
1185					N	Wall	drywall	white	0.1
1186					↓	Wall tile	ceramic	↓	0.3
1187					E	Urinal	porcelain	white	0.1
1188					↓	Toilet	↓	↓	0.2

COMMENTS:

CONDITION OF PAINT:

I INTACT
 F FAIR - Small Amount Flaking
 P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupertin Circle
Menlo Park, CA 91755

Date: 52.25526.0002 Client: SMMVSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1189	1st	Workshop	I		W	Sink	Porcelain	White	0.2
1190					↓	Locker	metal	Brige	0.4
1191					Center	floor	Ceramic	Brwny	0.0
1192					E	wall	Brwn-11	White	0.3
1193					↓	Locker	metal	Blue	0.0
1194					W	Door frame	↓	White	0.2
1195					W	wall	Door wall	White	0.2
1196					W	Locker	metal	Brige	0.1
1197					W	Door frame	metal	White.	0.2
1198					E	wall	Plgwn	↓	0.1
1199					W	Locker	metal	Brige	0.1
1200					W	wall	Drwn-11	Blue	0.3
1201					E	Locker	metal	↓	0.0
1202					W	wall	Plster	White	0.1
1203					↓	Support structure	metal	↓	0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASELINE PAINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMMVSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405

Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1204	1st	North Wing N101	I		W	Electrical conduit	metal	white	0.0
1205					S	water pipe			0.3
1206					S	door frame			0.3
1207		N101			N	wall	plaster	white	0.2
1208					E	Door frame	metal	white	0.1
1209					S	floor drain	porcelain		0.1
1210					S	wall	drywall	white	0.1
1211		N103			N	wall			0.2
1212						door frame	metal		0.2
1213		N105			E	wall	drywall	white	0.0
1214					S	locker	metal	Brige	0.2
1215					N	Door frame		white	0.1
1216		N107			N	wall	ceramic	Brige	0.1
1217					Center	floor		Brwn	0.2
1218		N109			E	wall		Brige	0.2

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupertia Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMMUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1219	1st	North Entry	5		E	sink	porcelain	white	0.4
1220					W	toilet			0.4
1221					W	linen			0.2
1222					center	floor	ceramic	brown	0.3
1223					N	wall	plaster	white	0.2
1224					E	locker	metal	white	0.1
1225					N	door frame			0.1
1226					center	ceiling	drywall		0.0
1227		West Locker Room Hallway			W	wall	plaster		0.0
1228					W	hand rail	metal	blue	0.0
1229					W	window frame		white	0.2
1230					N	wall	drywall		0.3
1231					W		plaster		0.1
1232					N	door frame	metal		0.1
1233					E	exterior concrete			0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMMVSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
12 34	1st	North Gym	✓		N	Wall	drywall	white	0.3
12 35					N	Locker	metal	Beige	0.2
12 36					N	Wall	drywall	white	0.2
12 37					W	Support Column	concrete	white	0.1
12 38					E	Locker	metal	Beige	0.0
12 39					N	Wall	drywall	white	0.1
12 40					N	Locker	metal	Beige	0.0
12 41					S	Door frame	metal	white	0.0
12 42					N	Wall	drywall	↓	0.0
12 43					N	Locker	metal	Beige	0.0
12 44					S	Wall	drywall	white	0.2
12 45					center	ceiling	↓	↓	0.1
12 46					N	Locker	metal	Beige	0.2
12 47					N	Wall	drywall	white	0.1
12 48					N	Door frame	metal	white	0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupertina Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMMVSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1249	1st	North Gym	I		N	Wall	ceramic	Beige	0.1
1250					center	floor		brown	0.1
1251					N	Wall	drywall	white	0.0
1252					center	ceiling			0.0
1253					S	Wall	ceramic	Beige	0.3
1254					N	Porter	Porter	white	0.5
1255					N	Sink			0.3
1256					N		metal		0.0
1257					center	floor	ceramic	Brown	0.3
1258					E	Hand rail	metal	BPE	0.0
1259						Wall	plaster	white	0.1
1260					E				0.0
1261						Sink	porcelain		1.0
1262						Hand rail	wood		0.2
1263					N	Door	wood	white	1.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cuparita Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SANMUNO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
12 64	1st	North Entry	I		W	Wall	Plaster	White	0.2
12 65			I		S	↓	dry wall	↓	0.1
12 66			F		E	Cabinet	wood	gray	0.3
12 67			I		W	Electrical conduit	metal	white	0.1
12 68			F		W	Door Frame	↓	↓	0.1
12 69			I		W	Door	↓	Blue	0.2
12 70	Basement		I		N	Wall	concrete	white	0.0
12 71			I		↓	elect conduit	metal	↓	0.0
12 72			I		E	window frame	↓	Blue	0.0
12 73			I		S	Door	wood	white	0.4
12 74			I		N	Wall	concrete	↓	0.0
12 75		NIS Storage	I	20 LF	↓	Wing	metal	↓	1.0
12 76			I		↓	Wing	↓	Blue	0.2
12 77			I	1 E-CH	E	Door frame	metal	white	1.0
12 78			I		N	Wall	concrete	↓	0.0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupertine Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMMVSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405

Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1279	Basement	Northwest N12	S		N	Door frame	metal	Blue	0.5
1280					N	mirror trim	metal	↓	0.1
1281					E	window frame	metal	white	0.1
1282					center	floor	concrete	Blue	0.1
1283					N	Wall	drywall	white	0.4
1284					↓	↓	concrete	↓	0.0
1285					N	shelvt	wood	↓	0.1
1286					S	support column	concrete	white	0.0
1287					N	Wall	drywall	white	0.0
1288					S	↓	concrete	↓	0.1
1289					N	elec conduit	metal	white	0.0
1290					N	Wall	brick	↓	0.0
1291					W	window frame	metal	↓	0.0
1292					W	Wall	drywall	white	0.1
1293					N	elec conduit	metal	↓	0.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

1482

Client: SMMVSO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405

Date:

Project No.: 52.25526.0002

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1294	Basement	North East stair	I		N	Hand rail	metal	Blue	0.1
1295		West stair			S	Wall	Plaster	White	0.2
1296		West stair			S	Hand rail	metal	Blue	0.2
1297	2nd floor	N200A			N	Wall	Drywall	White	0.1
1298					W	↓	Plaster	↓	0.2
1299					S	Locker	metal	Blue	0.2
1300					W	Door frame	↓	↓	0.2
1301					N	Wall	Ceramic	Orange	0.2
1302					N	Drum	porcelain	White	0.2
1303					W	Sink	metal	↓	0.2
1304					E	Toilet	porcelain	↓	0.3
1305					Center	floor	Ceramic	brown	0.3
1306					S	Wall	Plaster	White	0.1
1307					N	Wall	Drywall	White	0.3
1308				15 each	E	Locker	metal	Blue	1.5

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupania Circle
Monterey Park, CA 91755

Client: SANMUNSO - SANTA MONICA H.S. 1482

Spectrum Analyzer ID #: _____

Date: 52.25526.0002

Project No.: 601 PICO BLVD. SANTA MONICA CA 90405

Survey Location: _____

Inspector(s): _____

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
13 09	2nd floor North wing	N201	5		N	tile	ceramic	Beige	0.2
13 10					W	toilet	Porcelain	white	0.2
13 11					E	sink	metal	↓	0.1
13 12					Center	floor	ceramic	brown	0.3
13 13		N206			N	W-11	Plaster	white	0.0
13 14					E	door frame	metal	↓	0.1
13 15					N	wire pipe	↓	↓	0.3
13 16		Coach office			N	W-11	Pl-gce	white	0.0
13 17					W	Wall	drywall	white	0.3
13 18				4 E-CH	E	door	wood	↓	0.7
13 19					Center	floor	wood	Red.	0.1
13 20		N220			N	W-11	Plaster	white	0.1
13 21					W	AIR vent	metal	Blue	0.3
13 22					N	door post.	metal	yellow	0.1
13 23					W	fire base	metal	white	0.1

COMMENTS:

NO KEY N206 storage

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



Date: 52.25526.0002 Client: SMMVSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
13 24	2nd floor	North 2nd floor	I		S	plaster and wood	metal	white	0.1
13 25	2nd floor				S	W-11	concrete		0.0
13 26					S	W-11	wood	blue	0.0
13 27					E	trophy case			0.3
13 28					N	door frame	metal		0.2
13 29		2nd floor West Landing Hillway			N	W-11	plaster	white	0.0
13 30					S	Railing	metal	blue	0.2
13 31		2nd floor East Landing Hillway			E	W-11	plaster	white	0.0
13 32					W	W-11	ceramic	white	0.1
13 33					N	Door	metal	blue	0.3
13 34					E	Hand rail	metal		0.1
13 35		N211			E	W-11	concrete	white	0.0
13 36				30 L4	E	Brickwork	ceramic	green	4.9
13 37				1 E-4	N	W-11	porcelain	white	79.9
13 38					N	toilet			0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupania Circle
 Monterey Park, CA 91755

Date: 12.25.26.0002 Client: SMMUSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 12.25.26.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1339	2nd floor	North	S	1 cm	W	sink	porcelain	white	29.9
1340		2nd floor			N	wall	plaster	whiter	0.2
1341					W	exposed concrete	meq	↓	0.6
1342					N	wall	concrete	white	0.6
1343				30 lb	N	baseboard	ceramic	green	6.5
1344					S	toilet	porcelain	white	0.2
1345				1 lb	W	sink	↓	↓	29.9
1346					E	wall	plaster	↓	0.1
1347					N	door	white	↓	0.3
1348	1st floor	foyer			E	wall	plaster	↓	0.2
1349					↓	door frame	meq	blue	0.1
1350					W	wall	plaster	white	0.1
1351					↓	trophy case	wood	blue	0.2
1352					concrete	floor	ceramic	brown	0.1
1353					W	trophy case	meq	white	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 52.25526.0002 Client: SMANUSO - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482
 Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405
 Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1354	152	North gym	I		N	W-11	concrete	green	0.0
1355		↓	F	1 each	E	Door	metal	brown	1.0
1356	15E	Pool	I		N	W-11	concrete	white	0.0
1357					N	Door rise	metal	blue	0.3
1358					N	Door	↓	↓	0.0
1359					N	Bench	wood	↓	0.0
1360					S	W-11	concrete	white	0.0
1361					N	Wall tile	ceramic	Brige	0.1
1362					N	urinal	porcelain	white	0.0
1363					N	Toilet	↓	↓	0.2
1364					N	sink	↓	↓	0.3
1365					W	Door	metal wood	blue	0.0
1366					S	W-11	concrete	white	0.1
1367				46 cm	↓	Locker	metal	blue	1.0
1368					N	↓	↓	green	0.0

COMMENTS:

no new p/b

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASED PAINT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Client: SMMVSO - SANTA MONICA H.S. 1482

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD. SANTA MONICA CA 90405

Date: 52.25526.0002

Project No.: 1

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition of Paint	Quantity of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1369	1st.	Pool	5		N	floor	ceramic	brown	0.2
1370					N	Wall	original	white	0.0
1371					N	locker	metal	blue	0.0
1372					S	locker	metal	brown	0.1
1373					N	Wall tile	ceramic	Blue	0.2
1374					N				0.1
1375					N	Sink	Porcelain	white	0.4
1376					N	Toilet			0.4
1377					E	Door frame	metal		0.4
1378									1.6
1379									1.6
1380									1.5
1381									
1382									
1383									

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL .INT SURVEY

25 Cupenla Circle
Monterey Park, CA 91755

Date: 5/6/09
Project No.: 52.25526.0002

Client: SMMUSD - SANTA MONICA H.S.
Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Spectrum Analyzer ID #:

Inspector(s):

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
382		CALIBRATION							0.9
383									0.9
384									0.8
385		BASEMENT HALL			N	WALL	BRICK	GREEN	0
386		ELEVATOR ROOM			E	PIPE	METAL	"	0
387					C	CEILING	DRYWALL	"	0
388					W	DR/FR	METAL	BLUE	0
389		BASEMENT HALL			W	WALL	BRICK	GREEN	0
390					E	"	PLASTER	"	0.1
391					W	HORIZONTAL	METAL	ORANGE	0.5
392					S	DOOR	"	"	0.1
393					S	DR/FR	"	BLUE	0.4
394					W	RISER	"	ORANGE	0
395					W	WALL	CERAMIC	GREEN	0
396		ROOM 70			E	"	BRICK	"	0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL INNT SURVEY

Date: 5/6/09 Client: SMIUSD - SANTA MONICA H.S. 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
16		ROOM 20			E	DR/FR	METAL	BLUE	0
17		↓			C	DOCT	"	GREEN	0.3
18		ROOM 2			W	WALL	PLASTER	"	0.1
19		↓			N	SINK	PORCELAIN	WHITE	0
20		↓			E	TOILET	"	"	0
21		↓			C	DUCT	METAL	GREEN	0.2
22		↓			C	CEILING	CONCRETE	"	0.3
23		↓	I	2 ea	W	SINK	PORCELAIN	WHITE	19.9
24		↓			W	DR/FR	METAL	BLUE	0
25		ROOM 6			W	WALL	PLASTER	GREEN	0.3
26		↓		2 ea	W	SINK	PORCELAIN	WHITE	19.9
27		↓			W	WALL	"	"	0
28		↓			E	TOILET	"	"	0.2
29		ROOM 19			S	WALL	BRICK	GREEN	0
30		↓			C	CEILING	DRYWALL	"	0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



Date: 5/6/09
 Project No.: 52.25526.0002

Client: SMUUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
31		ROOM 19			E	DR/FR	METAL	BLUE	0.6
32		↓			N	PIPE	11	GREEN	0.6
33		HALL 2			N	WALL	PLASTER	11	0.3
34		↓			S	DOOR	METAL	ORANGE	0
35		↓			S	DR/FR	11	BLUE	0.1
36		↓			C	DOCT	11	11	0.3
37		ROOM 10	I	20UF	C	CONDUIT	11	WHIT	0.7
38		↓			E	DOOR	11	BLUE	0.1
39		↓			E	DR/FR	11	11	0.1
40		ROOM 11			S	WALL	PLASTER	GREEN	0.2
41		↓			E	COUNTER	WOOD	11	0.1
42		↓			E	MIR/FR	11	11	0.2
43		↓			C	CEILING	CONCRETE	11	0.1
44		↓			W	DR/FR	METAL	BLUE	0.1
45		ROOM 14			E	PLASTER	PLASTER	GREEN	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASELINE SURVEY

25 Cupanla Circle
Monterey Park, CA 91755

5/6/09

Client: SMUUSD - SANTA MONICA H.S.

1482/1332

Spectrum Analyzer ID #:

Project No.: 52.25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
46		Room 14			E	COUNTER	WOOD	GREEN	0.2
47					E	MIR-KR	"	"	0
48					W	COAT HANG	"	"	0.1
49		Room 15			E	COUNTER	"	"	0.4
50					E	MIR-KR	"	"	0.2
51					E	WALL	PLASTER	"	0.2
52					S	COAT HANG	WOOD	"	0
53					S	POST	"	"	0
54					W	DECK	METAL	BLUE	0
55		NORTH STAIR WEL			W	WALL	BRICK	GREEN	0
56			F	40 LF	E	HANGER	METAL	ORANGE	1.4
57		Floor 1 ALCOVE			E	PLASTER	WALL	GREEN	0.3
58					E	DR/FR	METAL	BLUE	0.2
59		STAIRCASE			W	FLOOR	WOOD	BLK	0
60					E	DOOR	METAL	ORNG	0.4

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL...NT SURVEY

Date: 5/6/09
Project No.: 52.25526.0002
Client: SMVUSD - SANTA MONICA H.S.
Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
Spectrum Analyzer ID #: 1482/1332

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
61		STAGE	1		E	DR / FR	METAL	BLUE	0.1
62		AUDITORIUM			S	WALL	PLASTER	GRN	0
63					W	HANDRAIL	METAL	ORG	0.3
64		CREOSOTER			W	HATCH	WOOD	GRN	0
65					E	DOOR	METAL	GRN	0.1
66					E	DOOR / FR	11	11	0.1
67					W	CASE / FIRE	11	11	0.1
68					E	COLUMN	CONCRETE	11	0.3
69					S	FIRE ESCAPE	METAL	11	0.1
70					C	CEILING	PLASTER	11	0
71		LOBBY			W	WALL	CONCRETE	11	0
72					W	MURAL	CERAMIC	11	0
73					N	WALL	PLASTER	11	0.1
74			7	16A	E	DR / FR	WOOD	BLUE	0.7
75					E	TRAMPOLINE	11	GRN	0.3

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 5/6/09

Client: SANJULSO - SANTA MONICA H.S.

1482/1332

Project No.: 52.25526.0002

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
76		MENS.			S	WALL	CERAMIC	PINK	0
77					C	FLOOR	11	11	0
78					W	TOILET	PORCELAIN	WHT	0
79					W	WALL	11	11	0
80					P	WALL	PAPER	GRN	0
81					C	CROWN	11	11	0.1
82					N	DR-FR	METAL	BLUE	0
83			F	10LF	E	HANDRAIL	11	ORG	1.0
84			F	10A	S	WINDCASE	11	GREEN	1.0
85		WOMEN			N	WALL	CERAMIC	PINK	0
86					C	FLOOR	11	11	0
87					W	TOILET	PORCELAIN	WHT	0
88			F	10A	E	WINDCASE	METAL	GRN	1.0
89					N	HANDRAIL	11	ORG	0
90					S	DR-FR.	11	BLUE	0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL INVENTORY SURVEY



25 Cupanilla Circle
Monterey Park, CA 91755

Date: 5/6/09

Project No.: 52-25526.0002

Client: SMMUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #: 1482/1332

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s):

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
91		BALCONY			W	WALL	PLBS.	GRN	0.3
92					C	CEILING	"	"	0
93			I	20A	E	WALL	CERAMIC	YELLOW	79.9
94			I	1EA	E	SINK	PORCEAN	BEIGE	7.0
95					S	H/FR	METAL	GRN	0.4
96					W	DR/FR	WOOD	BLUE	0.3
97		MEG			N	WALL	PLBS.	GRN	0
98					N	WALL	CERAMIC	BROWN	0
99					N	SINK	PORCEAN	WHT	0.1
100					N	URINAL	"	"	0
101					N	TOILET	"	"	0
102			I	1EA	E	DOOR	WOOD	GRN	2.9
103			I	1EA	E	DR/FR	"	BLUE	0.7
104		RESTROOMS CLOS.	I	1EA	S	SINK	CAST	WHT	79.9
105					S	WALL	PLAST	TAN.	0.6

COMMENTS: JANITORS ROOM PAINT PEELING.

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL EMENT SURVEY

Date: 5/6/09
Project No.: 52.25526.0002

Client: SMANUSO - SANTA MONICA H.S.
Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Task No.: 1 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
106		JANITORS CLOS.	I	10A	N	DOOR	WOOD	TAN	1-7
107		↓	I	10A	N	DEALER	WOOD	TAN	3-7
108		STORAGE.			P	WALL	PLAST	11	0
109					C	CEILING	P	11	0.1
110					N	SHOWER	WOOD	11	1.0
111			I	20A	S	DOOR	11	11	2.9
112			I	10A	S	DEALER	11	11	1.0
113		↓			W	VENT	METAL	GREEN	0.9
114		GYMNASIUM			N	WALL	PLAST.	11	6.1
115					N	11	CERAMIC	BROWN	0.1
116					N	SINK	POREYAN	WHIT	0
117					S	TOILET	11	11	0.3
118			I	150#	C	FLOOR	CONCRETE	TAN	2-3
119			I	10A	E	DOOR	WOOD	GRN	2.9
120		↓	I	10A	E	DEALER	11	GREEN	1.0

COMMENTS: STORAGE WALL PEELING & CRACKING.

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cupanla Circle
Monterey Park, CA 91755

XRF LEAD BASEL ANT SURVEY

5/6/09

Client: SMUUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

1482/1332

Survey Location:

601 PICO BLVD, SANTA MONICA, CA 90405

Date:

52.2526.0002

Task No.:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
121		MEZIN			N	WALL	PLAST	GRN	0.1
122			I	10 EA.	N	DOOR	WOOD	ORG.	2.3
123					N	DE/FR	11	BLUE	0.5
124					N	FIRE HOS	METAL	GRN.	0.3
125					E	HANDRAIL	11	ORG	0.5
126					C	STEP	CONCRETE	GRAY	0.3
127					C	PORYL WALL	11	GRN	0.2
128		LIGHTING ROOM.			W	WALL	11	11	0.2
129					W	WINKER	METAL	11	0
130			I	2 EA	N	WINKER	11	GRN	1.0
131					C	CEILING	CONCRETE	11	0.2
132			I	12 LF	S	HANDRAIL	METAL	ORG	1.3
133					S	DOOR	11	11	0.3
134					S	DRFR	11	BLUE.	0.1
135		CALIBRATION							1.0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



XRF LEAD BASEL

25 Cupanla Circle
Mantle Park, CA 91755

Date: 5/6/09 Client: SMANUS - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
Task No.: 1 Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
136		CALIBRATION	—	—	—	—	—	→	1.0
137		—	—	—	—	—	—	→	0.9
138		M102	✓		E	WALL	BRICK	BLUR	0
139					E	DOOR	METAL	11	0
140					E	DR-FR	11	11	0
141					N	WALL	11	11	0
142					E	ASBESTOS FRAM DISPLAY DOOR	WOOD	11	0
143					E	DOOR	11	11	0
144		M103			W	WALL	DRUM	11	0
145					W	DOOR	METAL	11	0
146					W	DR-FR	11	11	0
147					C	DUCT CEILING BEAM	11	11	0.1
148					C	PIPE	STEEL	11	0
149					W	PIPE	METAL	11	0
150					C	LOCKER	WOOD	WHT	0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL... NT SURVEY

1482/1332

Client: SMUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #: 90405

Date: 52.25526.0002

Project No.: 601 PICO BLVD, SANTA MONICA, CA

Inspector(s): 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
151		M104			S	WALL	DRYWALL	BLUE	0
152					N	DOOR	METAL	11	0
153					N	DRIVE	11	11	0.3
154					C	DOOR	11	11	0.2
155		M105			N	WALL	PLAST.	WHIT	0
156					E	DOOR	WOOD	11	0.1
157					E	DRIVE	METAL	11	0
158					W	WALL	BRICK	11	0
159		M105A Practice			N	WINDSHIELD	WOOD	11	0
160		M105D Storage			N	WALL	PLAST.	11	0
161					C	CEILING	11	11	0.2
162					E	DOOR	WOOD	11	0.1
163					E	DRIVE	METAL	11	0
164		M105(B) Practice			N	WINDSHIELD	11	11	0
165					C	CONCRETE	11	11	0.1

COMMENTS:

CONDITION OF PAINT:
I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



25 Cupania Circle
Monterey Park, CA 91755

XRF LEAD BASELINE SURVEY

Date: 52.25526.0002 Client: SMNUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332
Project No.: 52.25526.0002 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
146		M 105 B			N	Door	WOOD	WHT	0
167		↓			N	DR/FR	WOOD	"	0
168		M 105 (C)			N	WIP/FR	WOOD	"	0.3
169		↓			N	WALL	DR/WALL	"	0
170		PRECISION STS.			N	Door	METAL	BLUE	0.1
171		↓			N	DR/FR	"	"	0
172		↓			S	LOCKER	WOOD	"	0
173		↓			S	WIP/FR	METAL	"	0.3
174		FIRST FLOOR HALL			N	WALL	DR/WALL	WHT	0
175		↓			N	Door	METAL	BLUE	0
176		↓			N	Door/FR	"	"	0
177		↓			C	CETLIN	DR/WALL	WHT	0
178		↓			N	Handrail	METAL	BLUE	0.5
179		↓			S	STAIR RISER	"	"	0
180		M 101			S	WALL	DR/WALL	"	0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking



25 Cupertin Circle
Monterey Park, CA 91755

XRF LEAD BASELINE SURVEY

Date: 5/6/09

Project No.: 52-25526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Inspector(s): 1

Task No.: 1

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
181		N 101			N	WALL	METAL	BLUE	0
182		↓			W	DOOR	"	"	0.1
183		↓			W	DOOR	"	"	0.1
184		N 101 A OFFICE			E	WALL	DRYWALL	WHT	0
185		↓			E	WALL	METAL	"	0.1
186		2ND FLOOR HALL			N	WALL	DRYWALL	"	0
187		↓			S	DOOR	METAL	BLUE	0
188		↓			S	DOOR	"	"	0
189		M 200			E	WALL	DRYWALL	WHT	0
190		↓			S	DOOR	METAL	BLUE	0
191		↓			S	DOOR	METAL	"	0
192		N 200 B			N	WALL	PLAST.	WHT.	0.1
193		AD 201 ADMIN.			S	"	"	"	0
194		↓			S	"	BRICK	"	0
195		↓			S	DOOR	WOOD	BLUE	0.1

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL

INT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

5/6/09

Client: SMMUSD - SANTA MONICA H.S.

Project No.: 52-25526.0002

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1976		AD 201 ADMIN			S	DR/FR	WOOD	BW	0
1977		↓			W	WOOD	"	WHT	0
1978					W	WOOD	"	"	0
1979		AD 200			W	WALL	STUCCO	"	0
2000		↓			N	DOOR	WOOD	YELLOW	0
2001					N	DR/FR	METAL	WHT	0-2
2002		↓			S	CAS/DR	WOOD	"	0
2003		AD 202			S	WALL	PLAST	"	0
2004					S	DOOR	WOOD	BW	0.3
2005					S	DR/FR	"	WHT	0.1
2006					S	WIN/FR	"	"	0
2007		↓			S	SILL	"	"	0.1
2008		AD 200 A			W	WALL	PLAST	"	0
2009		↓			N	DOOR	WOOD	YELLOW	0
2010					N	DR/FR	METAL	"	0.4

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



25 Cuponia Circle
Monterey Park, CA 91755

XRF LEAD BASEL IN PAINT SURVEY

5/6/09

Date:

Project No.: 52-25526.0002

Client:

SMUNDO - SANTA MONICA H.S.

Survey Location:

601 PICO BLVD, SANTA MONICA, CA

Spectrum Analyzer ID #:

1482/1332

90405

Task No.:

1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1592 211		AD 200A			W	SHLF	WOOD	WHIT	0
1593 212		AD 204			E	WALL	PLAST.	"	0.1
1594 213					N	DOOR	WOOD	"	0
1595 214					N	DR/FR	METAL	"	0
1596 215					S	WIN/FR	WOOD	"	0.1
1597 216					S	SILL	WOOD	"	0
1598 217					S	WIN/CASE	"	"	0.4
1599 218		AD 204A			N	WALL	PLAST	"	0
1600 219					N	SINK	PORCELAIN	"	0
1601 220					N	TOILET	"	"	0.1
1602 221					C	FLOOR	CERAMIC	"	0
1603 222		AD 205			W	WALL	PLAST.	"	0
1604 223					E	DOOR	WOOD	"	0
1605 224					E	DR/FR	METAL	"	0.4
1606 225					S	WIN/FR	WOOD	"	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking



XRF LEAD BASEL IN T SURVEY

25 Cupenla Circle
Monterey Park, CA 91755

1482/1332

Client: SMNUSD - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Date: 5/06/09
Project No.: 52.25526.0002

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1607 224		AD 205			S	WINDILL	WOOD	WHT	0
1608 227			I	3.5A.	S	WINDILL	"	"	1.0
1609 228		AD 205 A (RR)			S	WALL	PLASTER	"	0
1610 229					S	SINK	FORESLAM	"	0
1611 230					S	TALOT	"	"	0
1612 231					C	FLOOR	CERMIC	"	0
1613 232					W	DOOR	WOOD	"	0
1614 233					W	DR/FR	METAL	"	0.1
1615 234		AD 205 A			N	WALL	PLASTER	"	0.1
1616 235					W	SINK	FORESLAM	"	0.3
1617 236					S	DOOR	METAL	"	0
1618 237					S	DR/FR	"	"	0.3
1619 238		AD 203			N	WALL	PLASTER	"	0
1620 239					S	"	"	"	0
1621 240					S	WINDILL	WOOD	"	0

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL INANT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

1482/1332

Client: SMUNDO - SANTA MONICA H.S.

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Date: 5/6/09

Project No.: 52-25526-0002

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1622 <u>241</u>		<u>AD 203</u>			<u>S</u>	<u>DOOR</u>	<u>WOOD</u>	<u>WHT</u>	<u>0.2</u>
1623 <u>242</u>		<u>AD 203</u>			<u>S</u>	<u>DR / FR</u>	<u>METAL</u>	<u>"</u>	<u>0</u>
1624 <u>243</u>		<u>AD 204</u>			<u>N</u>	<u>WALL</u>	<u>PLAST</u>	<u>"</u>	<u>0.1</u>
1625 <u>244</u>					<u>N</u>	<u>"</u>	<u>CERAMIC</u>	<u>TAN</u>	<u>0.3</u>
1626 <u>245</u>					<u>E</u>	<u>FLOOR</u>	<u>"</u>	<u>YELLOW</u>	<u>0</u>
1627 <u>246</u>					<u>W</u>	<u>SINK</u>	<u>PORCELAIN</u>	<u>WHT</u>	<u>0</u>
1628 <u>247</u>					<u>W</u>	<u>URINAL</u>	<u>"</u>	<u>"</u>	<u>0</u>
1629 <u>248</u>					<u>W</u>	<u>TOILET</u>	<u>"</u>	<u>"</u>	<u>0</u>
1630 <u>249</u>					<u>S</u>	<u>CORING</u>	<u>DELTA</u>	<u>"</u>	<u>0</u>
1631 <u>250</u>					<u>N</u>	<u>DOOR</u>	<u>METAL</u>	<u>"</u>	<u>0.4</u>
1632 <u>251</u>					<u>N</u>	<u>DR / FR</u>	<u>METAL</u>	<u>"</u>	<u>0</u>
1633 <u>252</u>		<u>AD 207</u>			<u>W</u>	<u>WALL</u>	<u>PLAST</u>	<u>"</u>	<u>0</u>
1634 <u>253</u>					<u>W</u>	<u>"</u>	<u>CERAMIC</u>	<u>TAN</u>	<u>0</u>
1635 <u>254</u>					<u>E</u>	<u>FLOOR</u>	<u>"</u>	<u>YELLOW</u>	<u>0</u>
1636 <u>255</u>					<u>E</u>	<u>SINK</u>	<u>PORCELAIN</u>	<u>WHT</u>	<u>0</u>

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



25 Guptonia Circle
Monterey Park, CA 91755

1482/1332

Spectrum Analyzer ID #:

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Date: 5/6/09

Project No.: 52.25526.0002

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1637 256		AD 207			S	TOILET	POSSIBLY	WHIT	0
1638 257		AD 208			E	WALL	PLAST-	11	0
1639 258					E	SHRUF	WOOD	11	0
1640 259					C	CELLING	PLAST-	11	0
1641 260					S	WOP/SINK	CASE	11	0
1642 261					N	DOOR	MOTAL	11	0.3
1643 262					N	DR/FR	11	11	0
1644 263		AD 200 HALL			S	WALL	PLAST-	YELLOW	0
1645 264					W	DOOR	MOTAL	BLUE	0
1646 265					W	DR/FR	11	YELLOW	0.1
1647 266					N	WALL	CERAMIC	WHIT	0
1648 267			I	1EA	N	DISCOP FR.	MOTAL	YELLOW	1.5
1649 268					N	DOOR	11	11	0.1
1650 269					E	CAD/DOOR	WOOD	11	0
1651 270		AD 100			N	WALL	PLAST-	11	

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL ANT SURVEY



Date: 5/6/09

Project No.: 32.25526.0002

Task No.: 1

Client: SHAMUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #: 1482/1332

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1652 <u>271</u>		<u>AD 400</u>			<u>N</u>	<u>Door</u>	<u>METAL</u>	<u>Yellow</u>	<u>0</u>
1653 <u>272</u>					<u>N</u>	<u>Door / FR.</u>	<u>"</u>	<u>"</u>	<u>0-2</u>
1654 <u>273</u>					<u>E</u>	<u>Wall / Box</u>	<u>WOOD</u>	<u>"</u>	<u>0</u>
1655 <u>274</u>					<u>W</u>	<u>Door</u>	<u>"</u>	<u>"</u>	<u>0</u>
1656 <u>275</u>					<u>W</u>	<u>Door / FR.</u>	<u>"</u>	<u>"</u>	<u>0.1</u>
1657 <u>276</u>					<u>S</u>	<u>Win / FR</u>	<u>WOOD</u>	<u>"</u>	<u>0</u>
1658 <u>277</u>					<u>S</u>	<u>Sill</u>	<u>"</u>	<u>"</u>	<u>0</u>
1659 <u>278</u>					<u>S</u>	<u>CASING</u>	<u>"</u>	<u>"</u>	<u>0</u>
1660 <u>279</u>		<u>AD 402</u>			<u>N</u>	<u>WALL</u>	<u>BRICK</u>	<u>"</u>	<u>0</u>
1661 <u>280</u>					<u>W</u>	<u>Win / FR</u>	<u>WOOD</u>	<u>"</u>	<u>0.1</u>
1662 <u>281</u>					<u>W</u>	<u>Sill</u>	<u>"</u>	<u>"</u>	<u>0</u>
1663 <u>282</u>					<u>W</u>	<u>CASING</u>	<u>METAL</u>	<u>"</u>	<u>0.1</u>
1664 <u>283</u>					<u>N</u>	<u>Door</u>	<u>WOOD</u>	<u>"</u>	<u>0</u>
1665 <u>284</u>					<u>N</u>	<u>DR / FR</u>	<u>METAL</u>	<u>"</u>	<u>0.2</u>
1666 <u>285</u>		<u>AD 402 (FR)</u>			<u>N</u>	<u>Wall</u>	<u>PAINT</u>	<u>ORG</u>	<u>0.1</u>

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL ANT SURVEY



25 Cupanilla Circle
Monterey Park, CA 91755

Date: 5/6/09

Client: SMUNDO - SANTA MONICA H.S.

1482/1332

Project No.: 52-25526.0002

Spectrum Analyzer ID #:

Survey Location: 601 PICO BLVD., SANTA MONICA, CA 90405

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1667 286		AD 402 (PR)			C	CEILING	PLAST.	ORG	0
1668 287					C	FLOOR	CERAMIC	WHIT	0
1669 288					W	TOILET	PERCEPUM	WHIT	0.2
1670 289					W	SINK	"	WHIT.	0
1671 290					S	DOOR	WOOD	ORG	0
1672 291					S	DR/FR	METAL	"	0.1
1673 292		AD 401			S	WALL	PLAST.	YELLOW	0
1674 293					W	WINDFR	WOOD	"	0.2
1675 294					W	STU	"	"	0.1
1676 295					W	CASING	METAL	"	0
1677 296					S	DOOR	WOOD	"	0
1678 297					S	DR/FR	METAL	"	0.2
1679 298		AD 404			N	WALL	PLAST -	WHIT	0
1680 299		AD 103			N	"	DRYWALL	"	0
1681 300					S	DOOR	WOOD	YELLOW	0.2

COMMENTS:

CONDITION OF PAINT:

I INTACT
F FAIR - Small Amount Flaking
P POOR - Large Amounts Flaking

XRF LEAD BASEL ANT SURVEY



25 Cupanla Circle
Menlo Park, CA 94025

Date: 5/6/09

Project No.: 52-26526.0002

Client: SMUUSD - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Spectrum Analyzer ID #:

1482/1332

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N.E.S.W	Surface	Substrate	Color	Result (mg / cm ²)
1672 301		AD 103			S	DR FR	METAL	WHT	0.1
1683 302		AD 103 D			N	WALL	DRY WALL	"	0
1687 303		AD 103 D			W	DOOR	WOOD	"	0
1685 304		AD 103 D			W	DR FR	METAL	"	0
1686 305		AD 102			W	WALL	PLAST	WHT	0
1687 306		ATTENDANTS OFF			W	WALL	"	Yellow	0
1688 307					W	DOOR	WOOD	"	0
1677 308					W	DR FR	"	"	0.1
1670 309		AD 101			E	WALL	PLAST	WHT	0.1
1671 310		AD 104			W	"	"	"	0
1692 311					W	SINK	PLAST/CON	"	79.9
1693 312					E	MID FR	WOOD	WHT	0
1694 313					N	DOOR	"	"	0.1
1695 314					N	DR FR	METAL	"	0
1696 315		COOPERATING			W	WALL	PLAST	"	0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL EMENT SURVEY



Date: 5/06/09
 Project No.: 52.25526.0002
 Task No.: 1

Client: SMUUSD - SANTA MONICA H.S.
 Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405
 Spectrum Analyzer ID #: 1482/1332
 Inspector(s): _____

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1697 316		COUNSELOR			S	POST	PLAST	WHT	0.1
1698 317					S	DOOR	WOOD	"	0
1699 318					S	DR/FR	METAL	"	0
1700 319		AD 103E			N	WALL	DR/FR	"	0
1701 320		AD 301			N	WALL	PLASTER	"	0
1702 321					W	WIN/FR	WOOD	"	0
1703 322					W	SKU	"	"	0
1704 323					W	CASING	METAL	"	0
1705 324					E	DOOR	WOOD	"	0
1706 325					E	DR/FR	METAL	"	0.1
1707 326		AD 502			N	WALL	PLAST	"	0
1708 327					S	SHELF	WOOD	"	0
1709 328					W	WIN/FR	"	"	0
1710 329					W	SKU	"	"	0
1711 330					W	CASING	METAL	"	0

COMMENTS: _____

CONDITION OF PAINT:
 I INTACT
 F FAIR - Small Amount Flaking
 P POOR - Large Amounts Flaking

XRF LEAD BASEL NT SURVEY



VAT
ASSOCIATES
25 Cupanla Circle
Monterey Park, CA 91755

Client: SMUUSD - SANTA MONICA H.S. Spectrum Analyzer ID #: 1482/1332

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

Date: 5/6/09

Project No.: 52-25526.0002

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1712 331		AD 504			N	WALL	WOOD	WHT	0
1713 332		↓			N	SLU	11	11	0
1714 333		↓			N	CASING	METAL	11	0
1715 334		AD 505			↓	WALL	WOOD	11	0
1716 335					↓	SLU	↓	11	0
1717 336		↓			↓	CASING	METAL	11	0.4
1718 337		↓			S	WALL	PLAST.	11	0.3
1719 338		↓			S	DOOR	WOOD	11	0
1720 339		↓			S	DRILL	METAL	11	0
1721 340		AD 506			S	WALL	PLAST.	WHT	0
1722 341		AD 507			N	WALL	WOOD	11	0.3
1723 342		↓			↓	SLU	11	11	0.1
1724 343		↓			↓	CASING	METAL	11	0
1725 344		↓			S	DOOR	WOOD	11	0
1726 345		↓			S	DOOR	METAL	11	0.2

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

XRF LEAD BASEL

MENT SURVEY



25 Cupanla Circle
Monterey Park, CA 91755

Date: 5/6/09

Project No.: 52-25526-0002

Client: SHUNSO - SANTA MONICA H.S.

Survey Location: 601 PICO BLVD, SANTA MONICA, CA 90405

1482/1332

Spectrum Analyzer ID #:

Task No.: 1

Inspector(s):

Sample No.	Floor	Room / Area	Condition Of Paint	Quantity Of Lead	Location N,E,S,W	Surface	Substrate	Color	Result (mg / cm ²)
1727 346		AD 508			S	WALL	PLASTER	WHT.	0.1
1728 347		AD 507			N	WALL	WOOD		0
1729 348						GLU			0
1730 349						CASING	METAL		0
1731 350					E	SHelf	WOOD		0
1732 351		AD 510			E	WALL	PLAST.		0.3
1733 352		AD 511			S	DOOR	WOOD		0.2
1734 353					S	DR/HF	METAL		0
1735 354					E	MOLDING	WOOD		0.1
1736 355		AD 512			S	WALL	BRICK		0
1737 356		AD 513			E	WALL	PLAST.		0.3
1738 357					E	MOLDING	WOOD		0.3
1739 358		AD 514			N	DOOR	WOOD		0
1740 359					N	DR/HF	METAL		0.1
1741 360					N	WALL	PLAST		0

COMMENTS:

CONDITION OF PAINT:

- I INTACT
- F FAIR - Small Amount Flaking
- P POOR - Large Amounts Flaking

ASSOCIATES
25 Cupanin Circle
Monterey Park, CA 91755

1482/1332

1742
1743
1744
1745
1746
1747

PAGE _____ OF _____

Calibration Check Test Results RMD XRF Unit

PAGE 1 OF 1

Address / Unit No. SANTA MONICA H.S. - 601 PICO BLVD.
SANTA MONICA, CA 90405

Device: RMD XRF

Date: 5.4.09 XRF Serial No. (1482) / 1332 CIRCLE ONE

Contractor: ATC Assoc.

* Inspector Name: ROBERT DE TATORRE * Signature: [Signature]

NIST SRM Used 1.9 mg/cm² Calibration Check Tolerance Used _____ mg/cm²

NIST SRM			First Average	Difference Between First Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.8</u>	<u>1.8</u>	<u>1.7</u>	<u>1.8</u>	<u>0.1</u>
<u>1</u>	<u>2</u>	<u>3</u>		

NIST SRM			Second Average	Difference Between Second Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.7</u>	<u>1.6</u>	<u>1.6</u>	<u>1.6</u>	<u>0.3</u>
<u>133</u>	<u>134</u>	<u>135</u>		

NIST SRM			Third Average	Difference Between Third Average and NIST SRM*
First Reading	Second Reading	Third Reading		

NIST SRM			Fourth Average	Difference Between Fourth Average and NIST SRM*
First Reading	Second Reading	Third Reading		

* If the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

Calibration Check Test Results
RMD XRF Unit

PAGE 1 OF 1

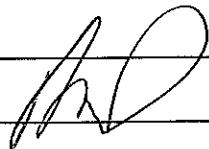
Address / Unit No. SANTA MONICA H.S. - 601 PICO BLVD.

SANTA MONICA, CA 90405

Device: RMD XRF

Date: 5/5/09 XRF Serial No. (1482)/1332 CIRCLE ONE

Contractor: ATC Assoc.

* Inspector Name: ROBERT DELATORRE * Signature: 

NIST SRM Used _____ mg/cm² Calibration Check Tolerance Used _____ mg/cm²

First Calibration Check

NIST SRM			First Average	Difference Between First Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.8</u>	<u>1.6</u>	<u>1.7</u>	<u>1.7</u>	<u>0.2</u>
<u>289</u>	<u>290</u>	<u>291</u>		

Second Calibration Check

NIST SRM			Second Average	Difference Between Second Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.6</u>	<u>1.8</u>	<u>1.7</u>	<u>1.7</u>	<u>0.2</u>
<u>416 UNCH</u>	<u>417</u>	<u>418</u>		

Third Calibration Check (if required)

NIST SRM			Third Average	Difference Between Third Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.9</u>	<u>1.9</u>	<u>1.9</u>	<u>1.9</u>	<u>0</u>
<u>419 RETURN</u>	<u>420</u>	<u>421</u>		

Fourth Calibration Check (if required)

NIST SRM			Fourth Average	Difference Between Fourth Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.8</u>	<u>1.6</u>	<u>1.6</u>	<u>1.6</u>	<u>0.3</u>
<u>595 CND OF SHIP</u>	<u>596</u>	<u>597</u>		

* If the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

Calibration Check Test Results
RMD XRF Unit

PAGE 1 OF 1

Address / Unit No. SANTA MONICA H.S. - 601 PICO BLVD.
SANTA MONICA, CA 90405

Device: RMD XRF

Date: 5/6/09 XRF Serial No. 1482 / 1332 CIRCLE ONE

Contractor: ATC Assoc.

* Inspector Name: D. CARRIER * Signature [Signature]

NIST SRM Used 1.0 mg/cm² Calibration Check Tolerance Used _____ mg/cm²

First Calibration Check

NIST SRM			First Average	Difference Between First Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>0.9</u>	<u>0.9</u>	<u>0.8</u>	<u>0.9</u>	<u>-1</u>

Second Calibration Check

NIST SRM			Second Average	Difference Between Second Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.0</u>	<u>1.0</u>	<u>0.9</u>	<u>1.0</u>	<u>0</u>

Third Calibration Check (if required)

NIST SRM			Third Average	Difference Between Third Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>0.9</u>	<u>0.8</u>	<u>0.9</u>	<u>0.9</u>	<u>-1</u>

Fourth Calibration Check (if required)

NIST SRM			Fourth Average	Difference Between Fourth Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>0</u>

* If the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

Calibration Check Test Results
RMD XRF Unit

PAGE 1 OF 1

Address / Unit No. SANTA MONICA H.S. - 601 PICO BLVD.
SANTA MONICA, CA 90405

Device: RMD XRF

Date: 05/07/09 XRF Serial No. 1482 / 1332 CIRCLE ONE

Contractor: ATC Assoc.

* Inspector Name: Robert de la Torre * Signature [Signature]

NIST SRM Used _____ mg/cm² Calibration Check Tolerance Used _____ mg/cm²

First Calibration Check

NIST SRM			First Average	Difference Between First Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.5</u>	<u>1.6</u>	<u>1.5</u>	<u>1.5</u>	<u>0.4</u>
<u>824</u>	<u>825</u>	<u>826</u>		

Second Calibration Check

NIST SRM			Second Average	Difference Between Second Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.8</u>	<u>1.9</u>	<u>1.9</u>	<u>1.9</u>	<u>0</u>
<u>1076</u>	<u>1077</u>	<u>1078</u>		

Third Calibration Check (if required)

NIST SRM			Third Average	Difference Between Third Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>2.0</u>	<u>1.8</u>	<u>1.9</u>	<u>1.9</u>	<u>0</u>
<u>1138</u>	<u>1139</u>	<u>1140</u>		

Fourth Calibration Check (if required)

NIST SRM			Fourth Average	Difference Between Fourth Average and NIST SRM*
First Reading	Second Reading	Third Reading		

* If the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

Calibration Check Test Results
RMD XRF Unit

PAGE 1 OF 1

Address / Unit No. SANTA MONICA H.S. - 601 PICO BLVD.

SANTA MONICA, CA 90405

Device: RMD XRF

Date: 05/08/09. XRF Serial No. 1482/1332 CIRCLE ONE

Contractor: ATC Assoc.

* Inspector Name: Robert DeLa Torre * Signature: [Signature]

NIST SRM Used _____ mg/cm² Calibration Check Tolerance Used _____ mg/cm²

First Calibration Check

NIST SRM			First Average	Difference Between First Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.5</u>	<u>1.5</u>	<u>1.5</u>	<u>1.5</u>	<u>0.4</u>
<u>1141</u>	<u>1142</u>	<u>1143</u>		

Second Calibration Check

NIST SRM			Second Average	Difference Between Second Average and NIST SRM*
First Reading	Second Reading	Third Reading		
<u>1.6</u>	<u>1.6</u>	<u>1.5</u>	<u>1.6</u>	<u>0.3</u>
<u>1378</u>	<u>1379</u>	<u>1380</u>		

Third Calibration Check (if required)

NIST SRM			Third Average	Difference Between Third Average and NIST SRM*
First Reading	Second Reading	Third Reading		

Fourth Calibration Check (if required)

NIST SRM			Fourth Average	Difference Between Fourth Average and NIST SRM*
First Reading	Second Reading	Third Reading		

* If the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

LEAD HAZARD EVALUATION REPORT**Section 1 — Date of Lead Hazard Evaluation** May 4, 2009**Section 2 — Type of Lead Hazard Evaluation (Check one box only)**☒ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____**Section 3 — Structure Where Lead Hazard Evaluation Was Conducted**

Address [number, street, apartment (if applicable)]	City	County	Zip Code
601 Pico Boulevard	Santa Monica	Los Angeles	90405

Construction date (year)
of structure

Unknown

Type of structure (check one box only)

☐ Multi-unit building ☒ School or daycare ☐ Single family dwelling
☐ Other (specify) _____**Section 4 — Owner of Structure (if business/agency, list contact person)**

Name

SMMUSD/Virginia Hyatt

Telephone number

310-450-8338

Address [number, street, apartment (if applicable)]

1651 Sixteenth Street

City

Santa Monica

State

CA

Zip Code

90404

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected.	☒ Lead-based paint detected.
☐ No lead hazards detected.	☒ Lead hazards detected.

Section 6 — Individual Conducting Lead Hazard Evaluation

Name

ATC Associates Inc./Paul Cota

Telephone number

323-517-9780

Address [number, street, apartment (if applicable)]

25 Cupania Circle

City

Monterey Park

State

CA

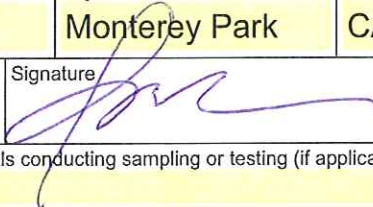
Zip Code

91755

CDPH certification number

LRCIA No. 14316

Signature



Date

5-4-09

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Robert de la Torre - LRCIA No. 14598

Damon Carrier - LRCIA No. 19034

Section 7 — Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

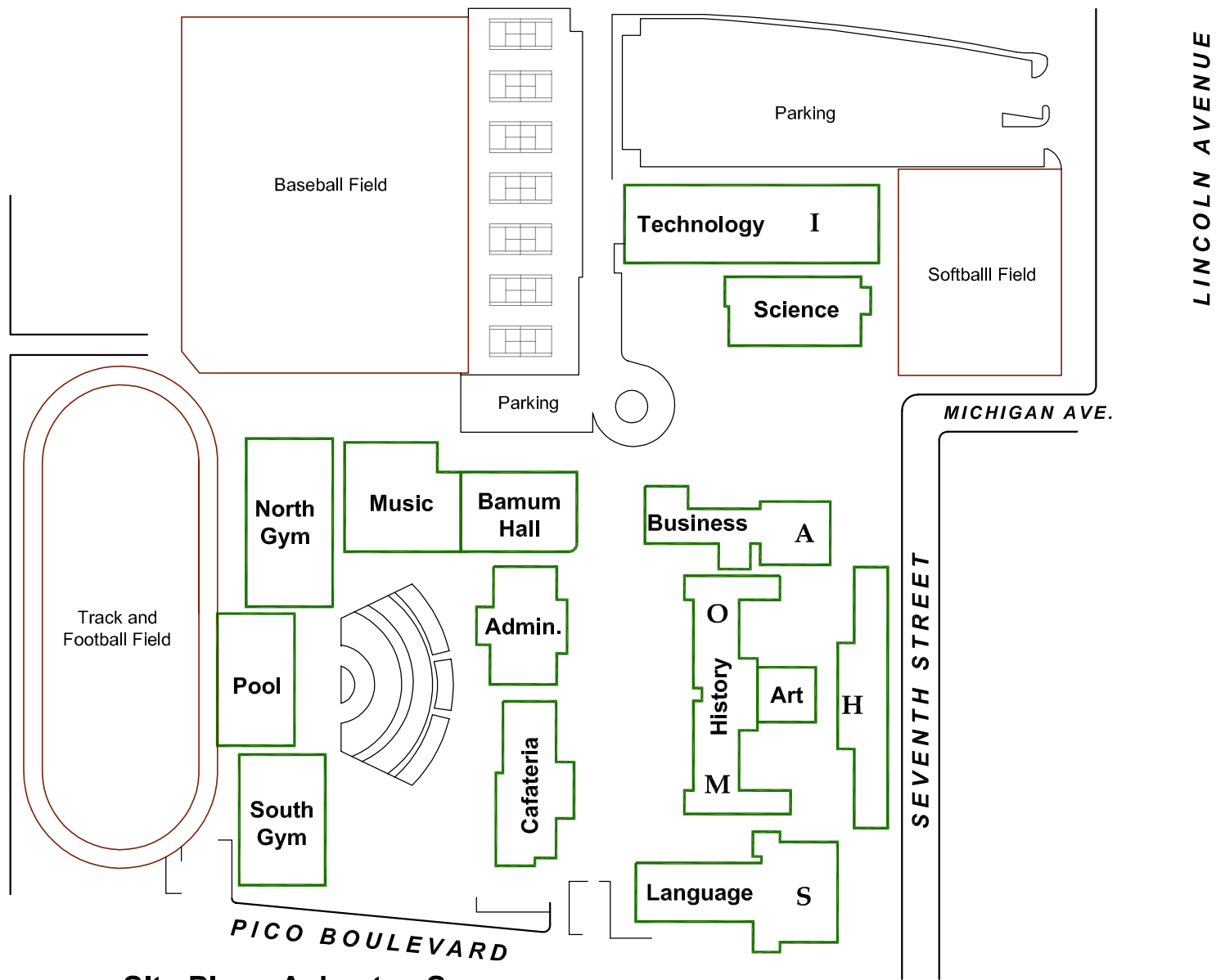
Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

APPENDIX C

Site Diagrams



Site Plan - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

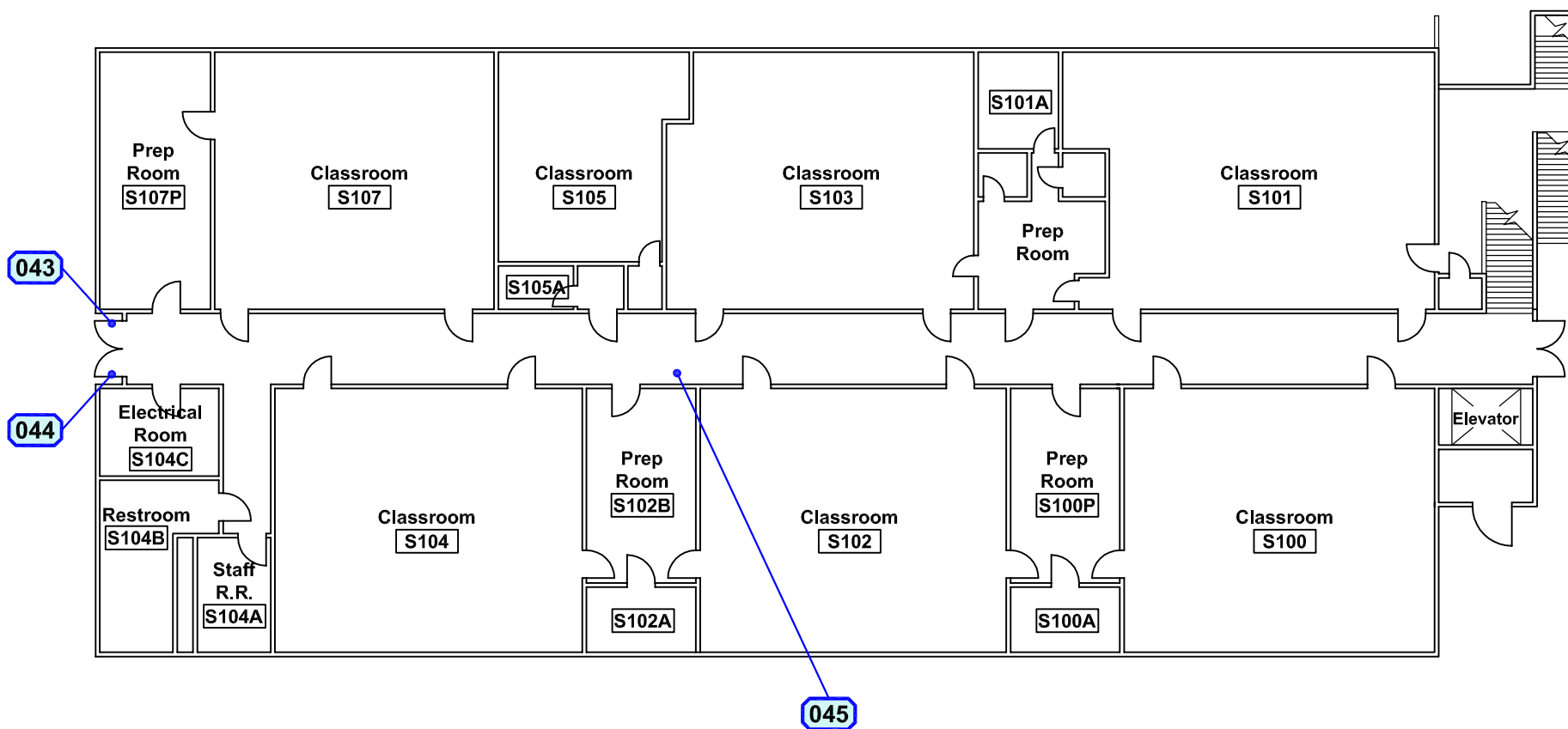
DRAWN BY: DAW

1 of 30



25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781





LEGEND:

000 = ACM SAMPLE LOCATION NUMBER

000 = POSITIVE ACM SAMPLE LOCATION NUMBER



Science Building First Floor - Asbestos Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

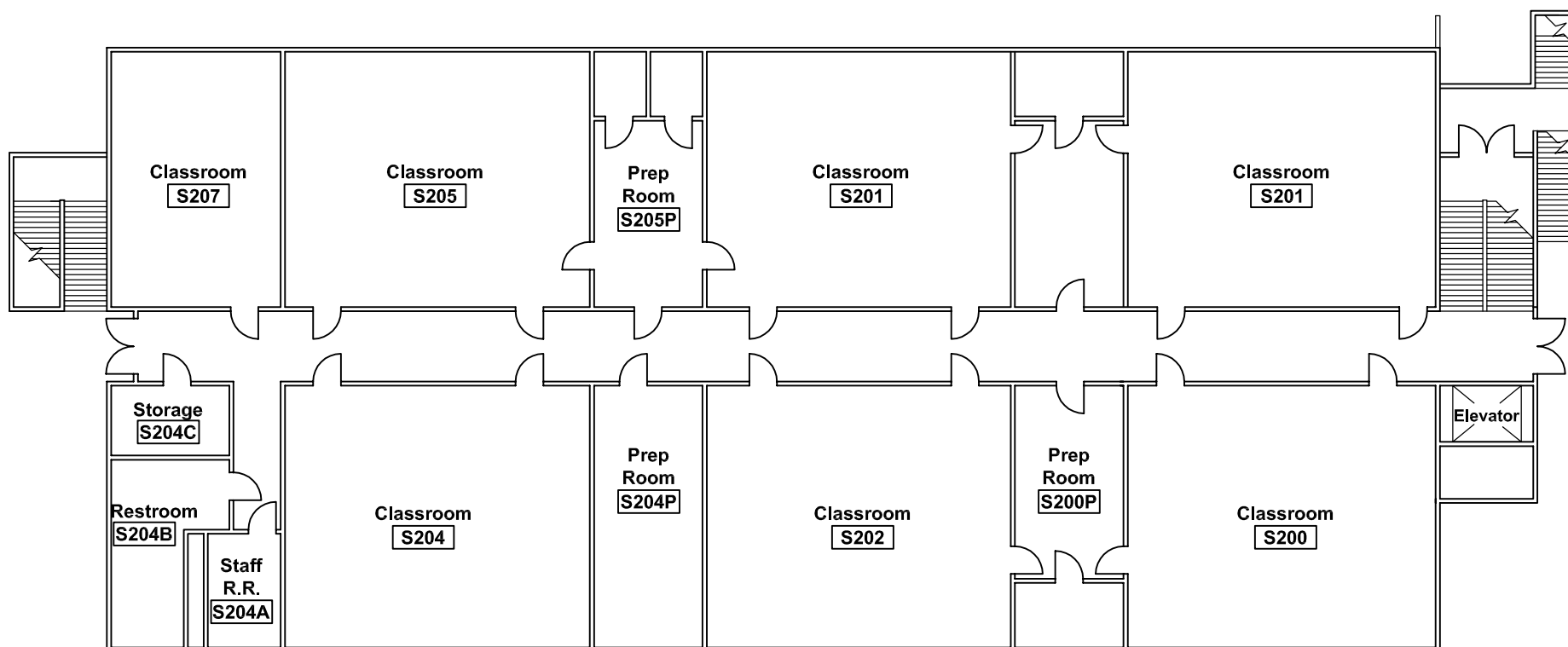
REVIEW BY: P. COTA

DRAWN BY: DAW

2 of 30



**25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781**



LEGEND:

000 = ACM SAMPLE LOCATION NUMBER

000 = POSITIVE ACM SAMPLE LOCATION NUMBER

Science Building Second Floor - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

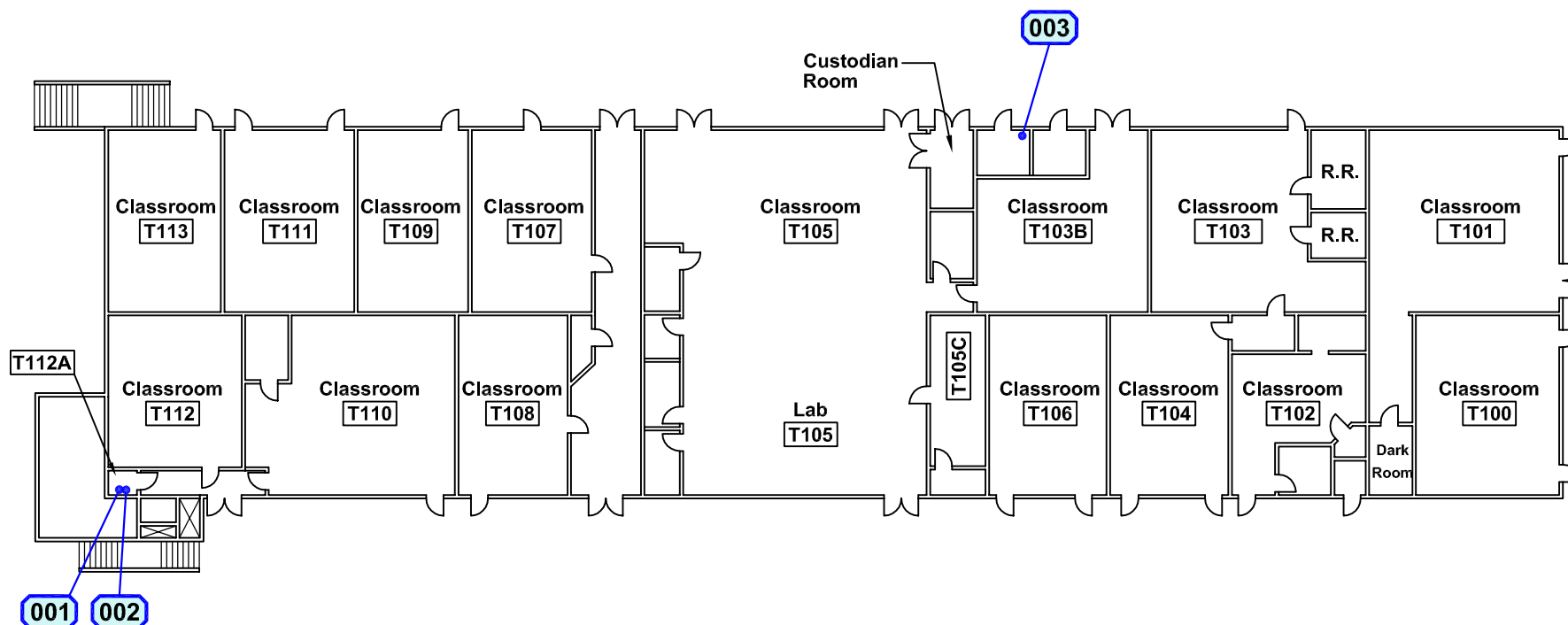
REVIEW BY: P. COTA

DRAWN BY: DAW

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LEGEND:

000 = ACM SAMPLE LOCATION NUMBER

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Technology Building First Floor - Asbestos Survey

NOT TO SCALE



**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

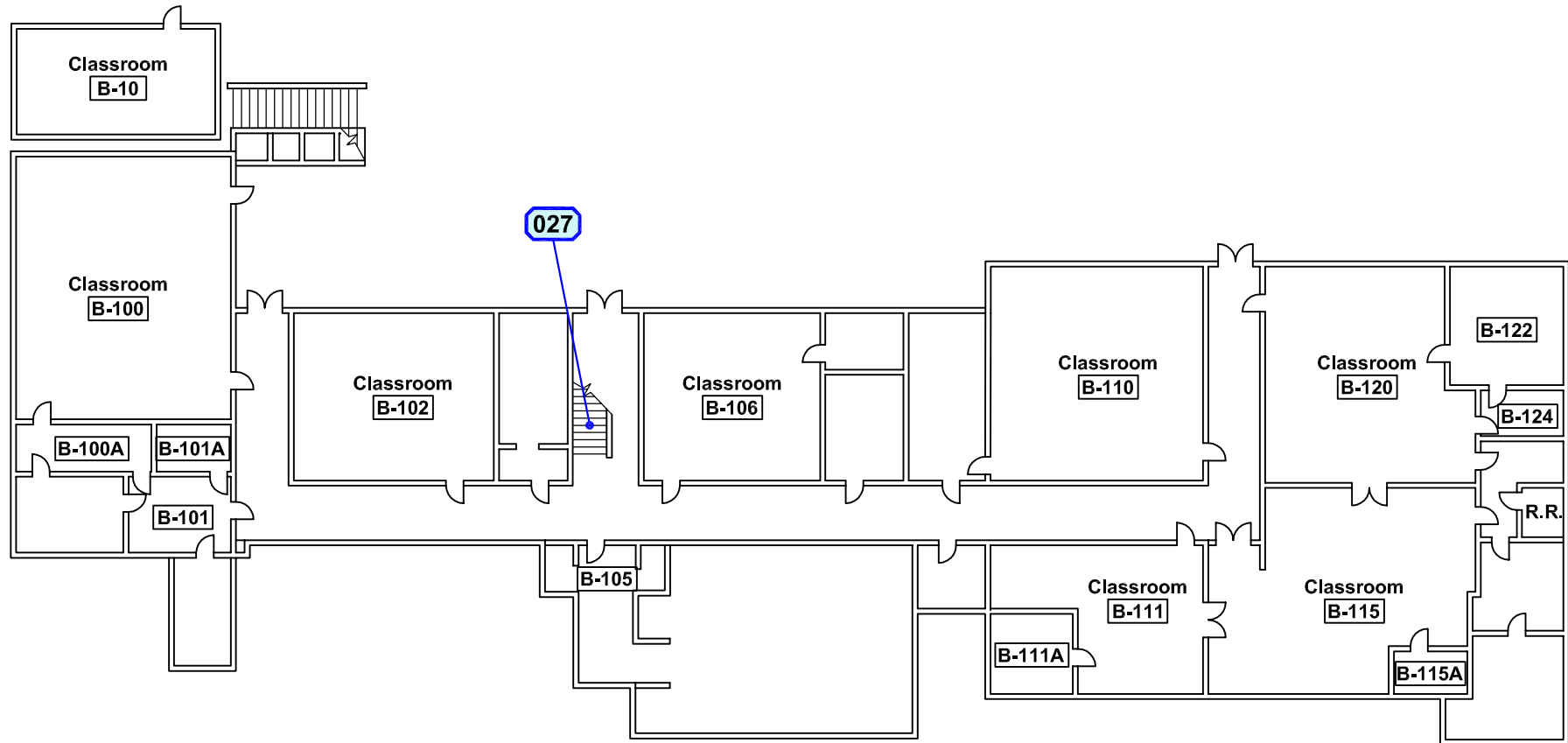
REVIEW BY: P. COTA

DRAWN BY: DAW

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**25 Cupania Circle
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Ph: (323) 517-9780 *** Fax: (323) 517-9781**



LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER

Business Building First Floor - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

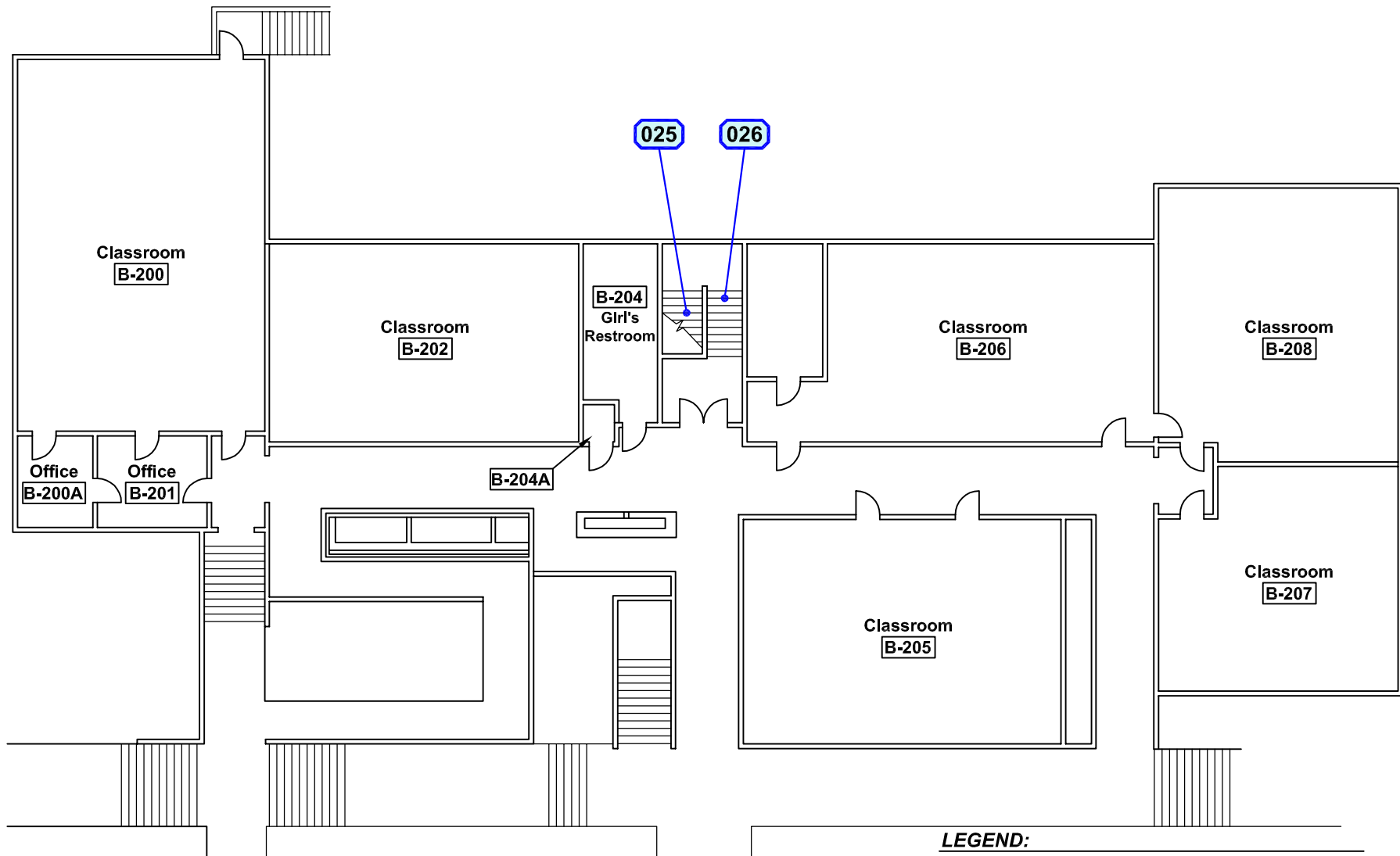
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25 Cupania Circle
 Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781



LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER

Business Building Second Floor - Asbestos Survey

NOT TO SCALE



**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

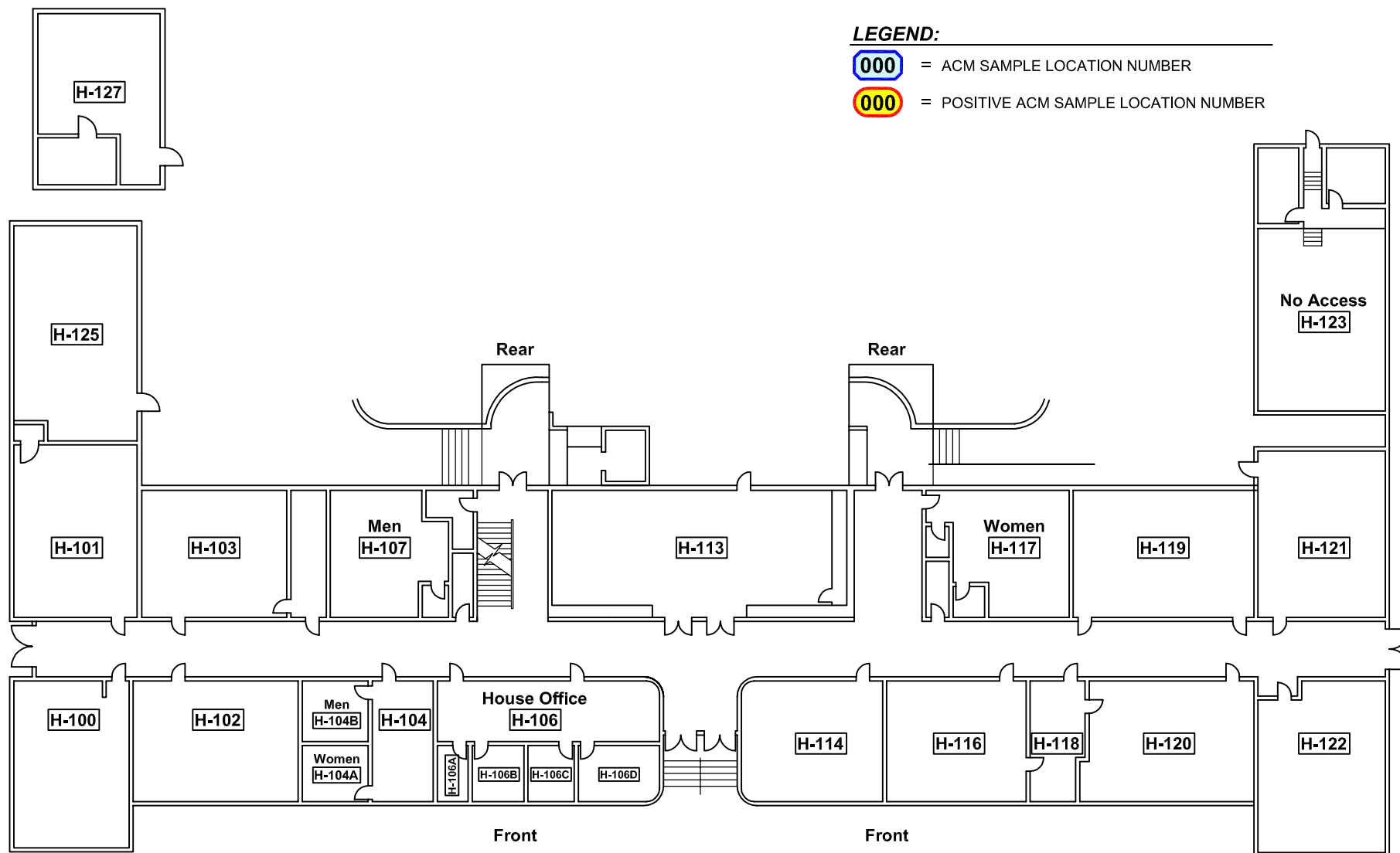
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25 Cupania Circle
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History Building First Floor - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

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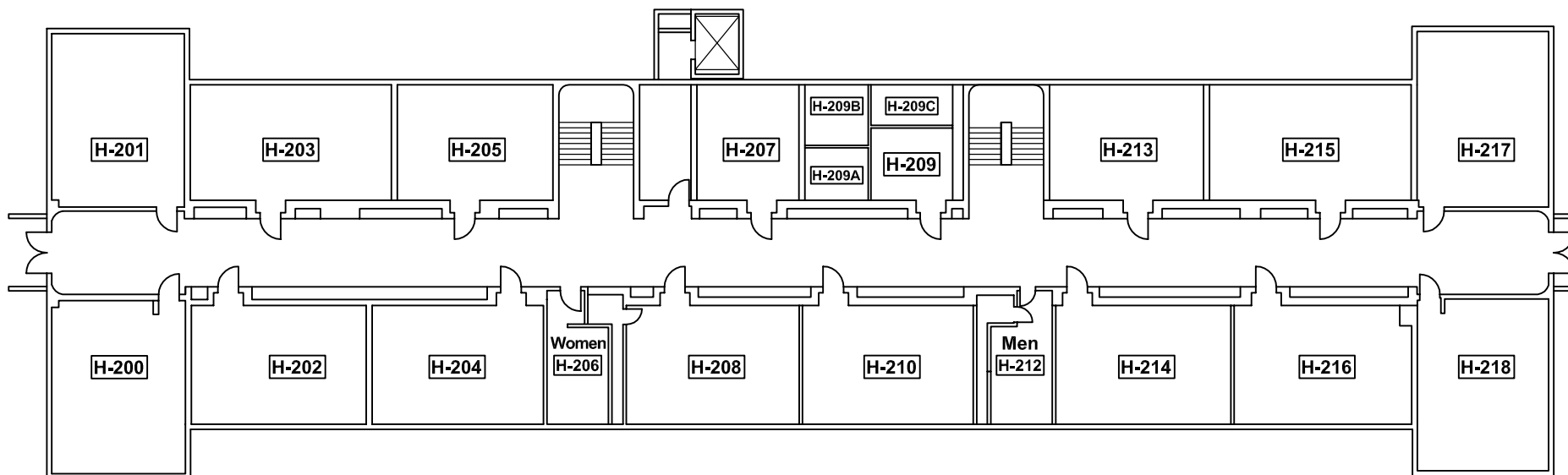
REVIEW BY: P. COTA

DRAWN BY: DAW

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ATC 25 Cupania Circle
 ASSOCIATES INC. Monterey Park, CA 91755
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LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER

History Building Second Floor - Asbestos Survey

NOT TO SCALE



**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

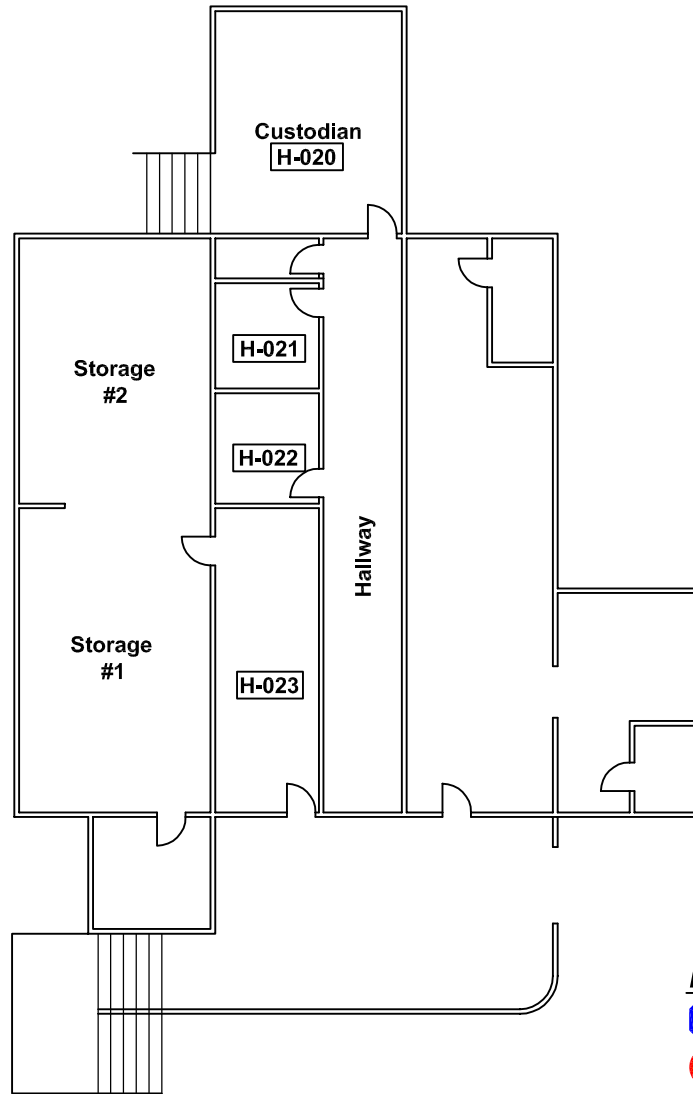
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LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER

History Building Basement - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

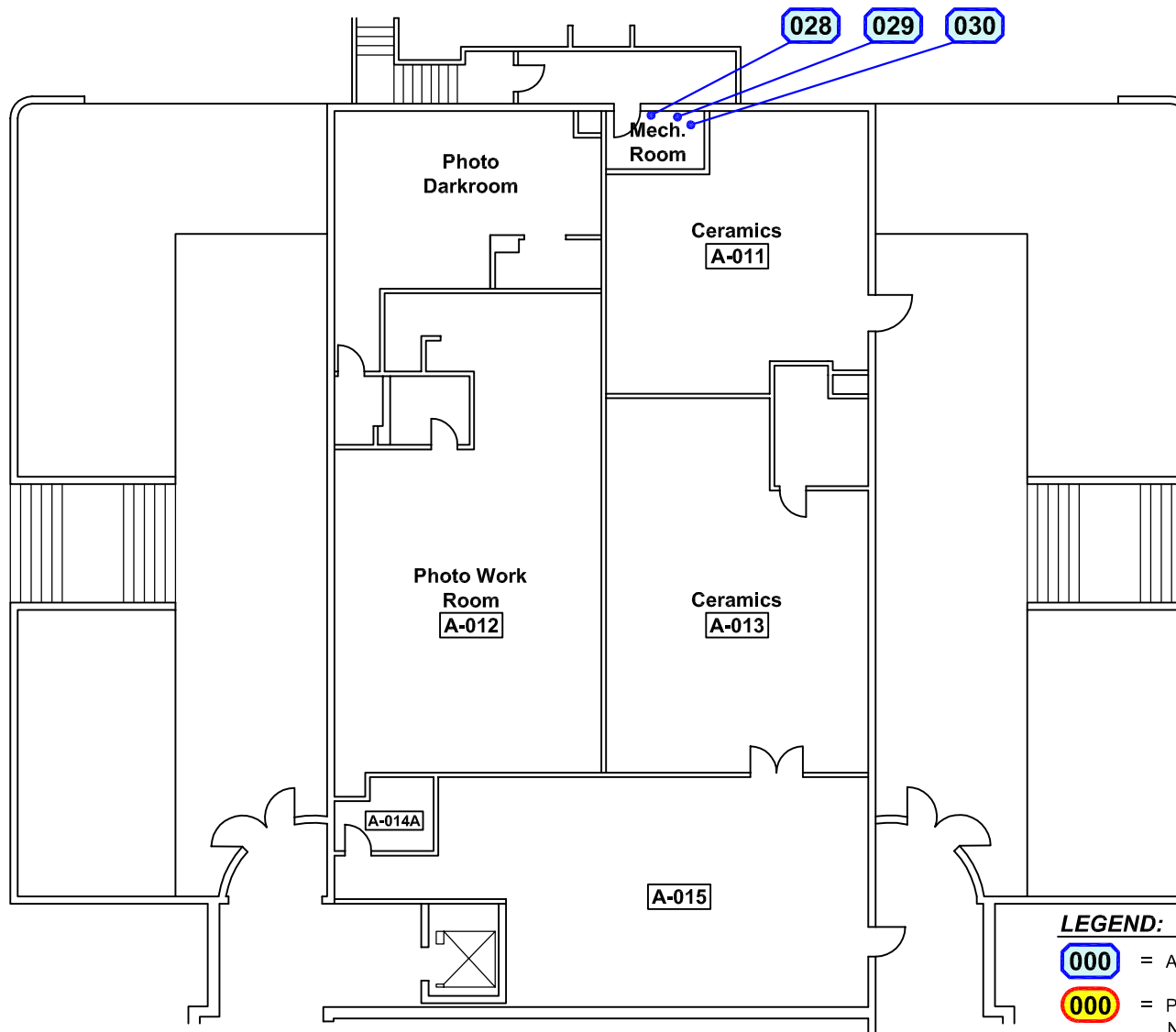
REVIEW BY: P. COTA

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ATC 25 Cupania Circle
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Art Building Downstairs - Asbestos Survey

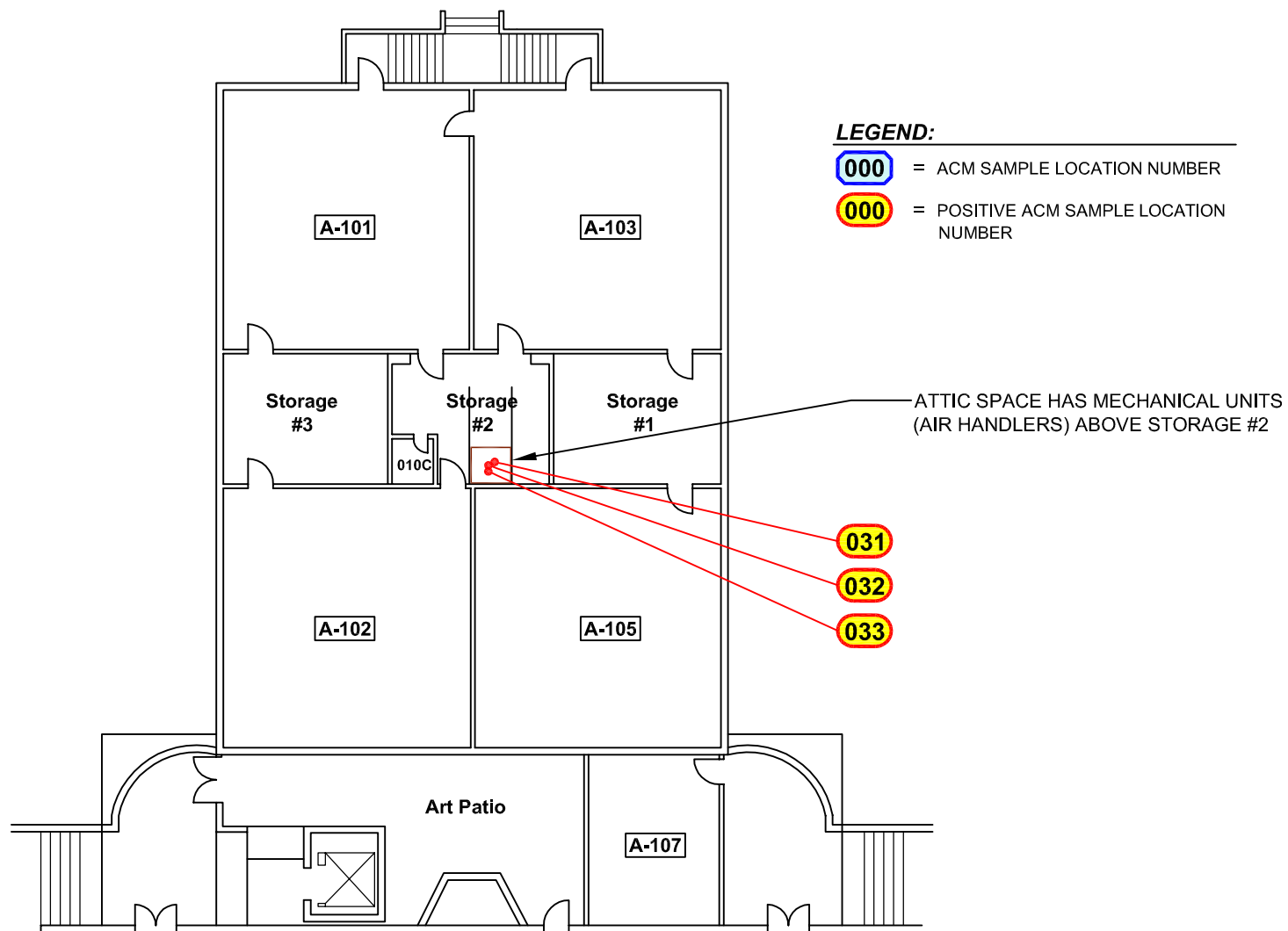
NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 10 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

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Art Building Upstairs - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

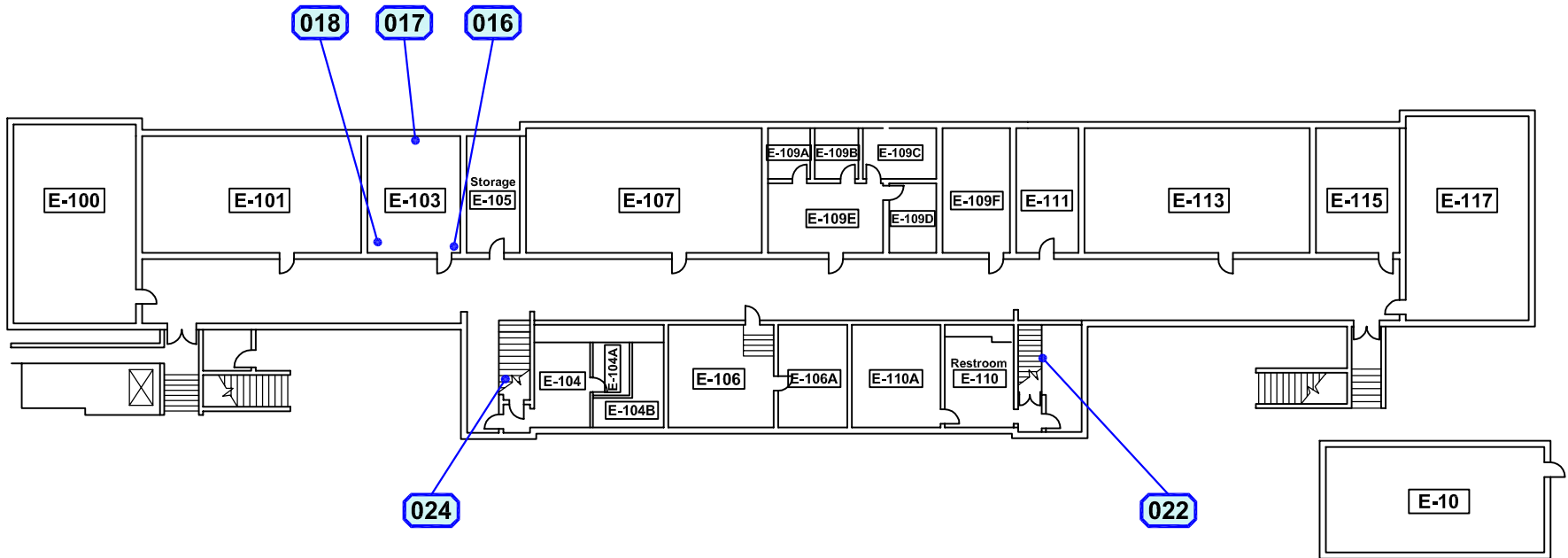
REVIEW BY: P. COTA

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LEGEND:

000 = ACM SAMPLE LOCATION NUMBER

000 = POSITIVE ACM SAMPLE LOCATION NUMBER

English Building First Floor - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

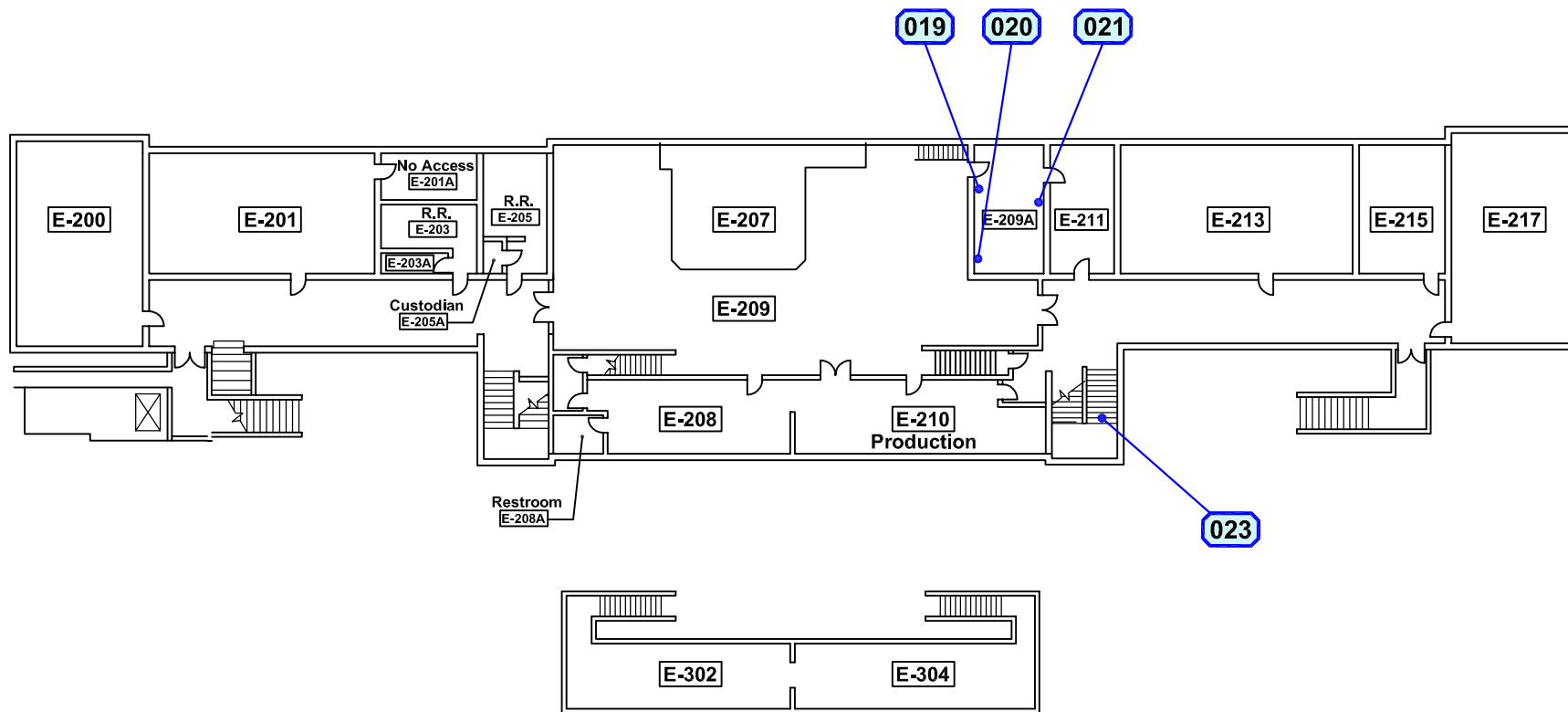
REVIEW BY: P. COTA

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Third Floor

LEGEND:

- 000 = ACM SAMPLE LOCATION NUMBER
000 = POSITIVE ACM SAMPLE LOCATION NUMBER

English Building Second Floor - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

DRAWN BY: DAW

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25 Cupania Circle
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LEGEND:

- 000** = ACM SAMPLE LOCATION NUMBER
000 = POSITIVE ACM SAMPLE LOCATION NUMBER



Language Building First Floor - Asbestos Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
 SANTA MONICA HIGH SCHOOL
 MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

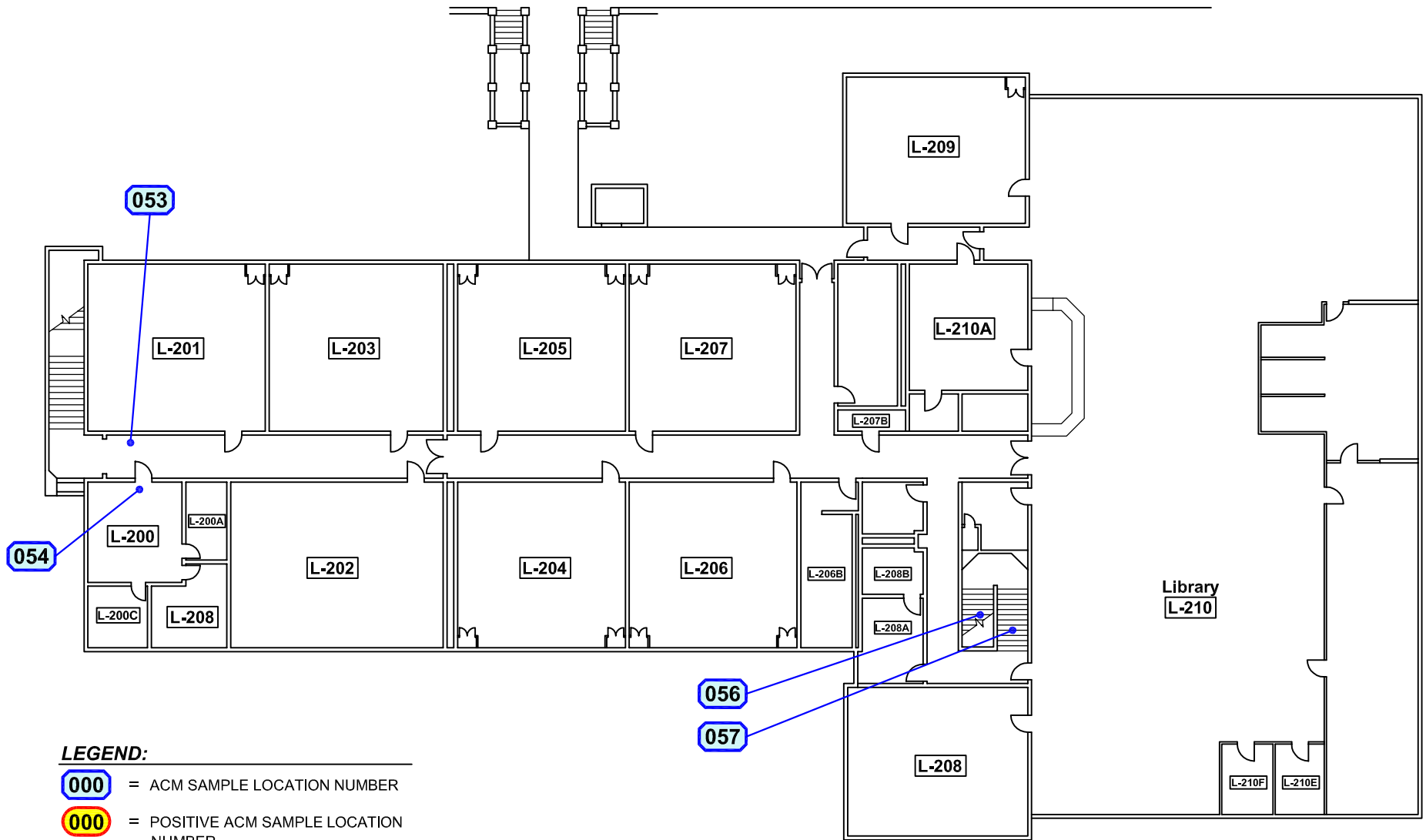
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**25 Cupania Circle
 Monterey Park, CA 91755**

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LEGEND:

- 000** = ACM SAMPLE LOCATION NUMBER
000 = POSITIVE ACM SAMPLE LOCATION NUMBER

Language Building Second Floor - Asbestos Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
 SANTA MONICA HIGH SCHOOL
 MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

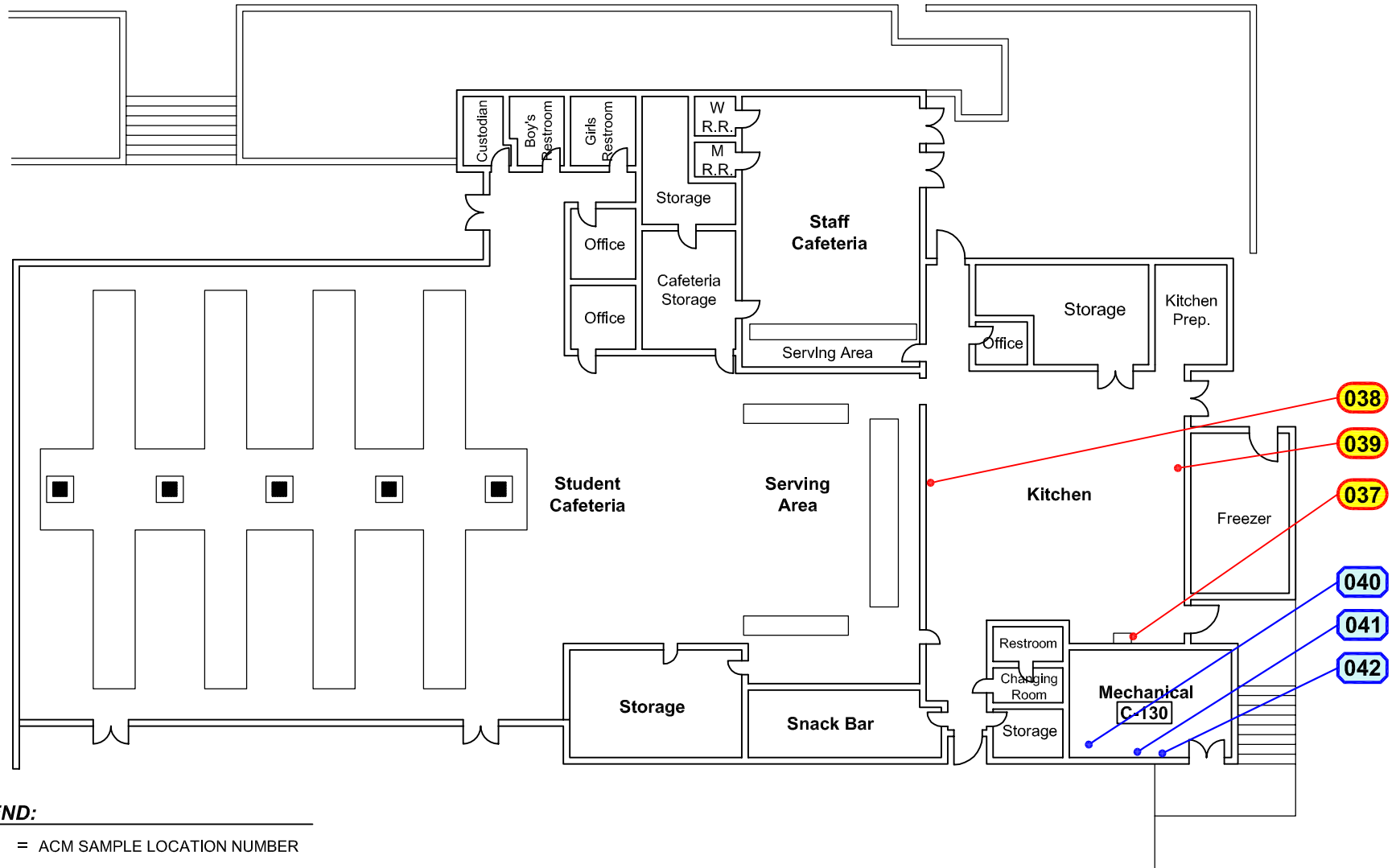
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Cafeteria Building - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

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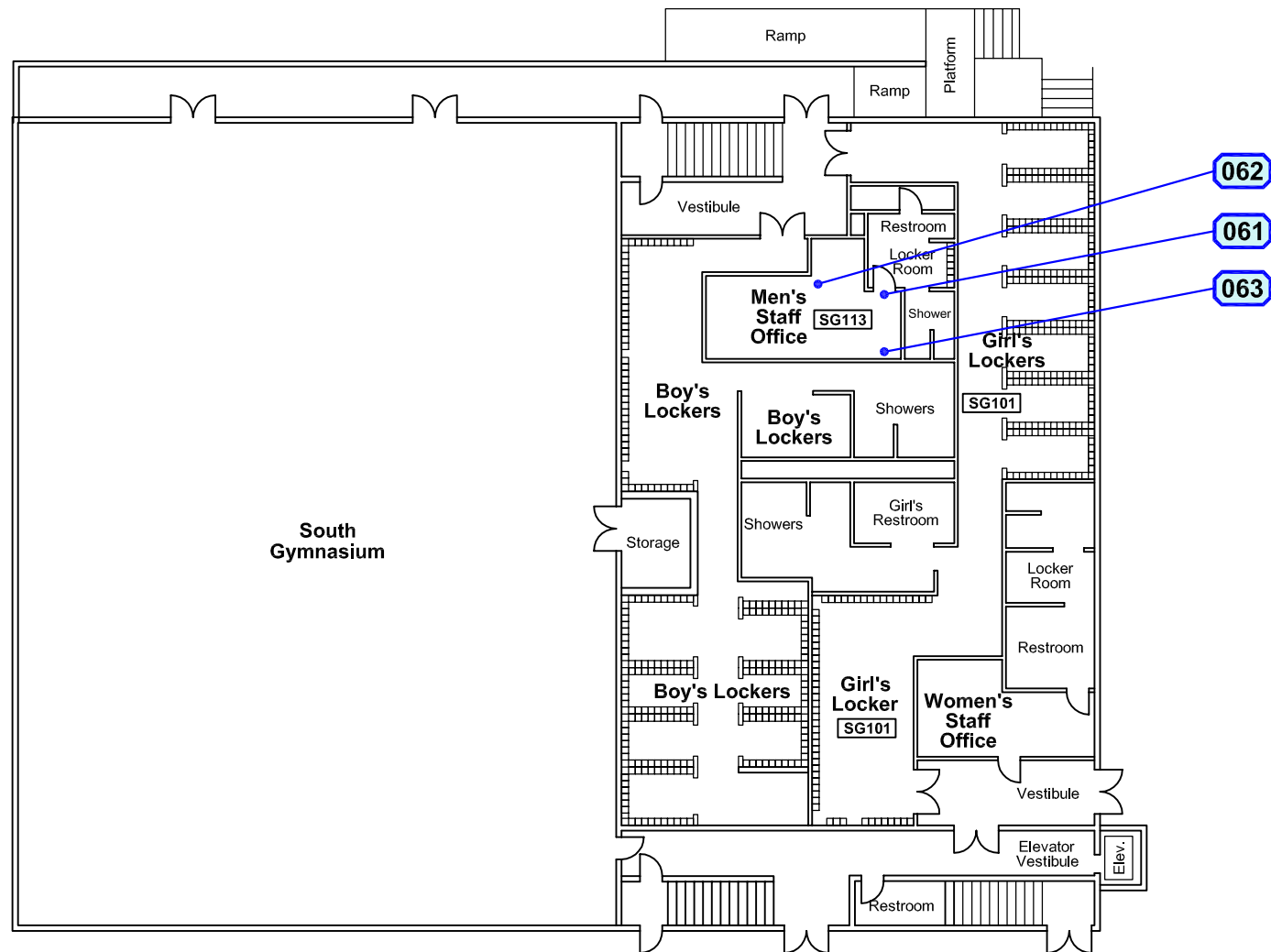
REVIEW BY: P. COTA

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25 Cupania Circle
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South Gym First Floor - Asbestos Survey NOT TO SCALE

LEGEND:

- 000** = ACM SAMPLE LOCATION NUMBER
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Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

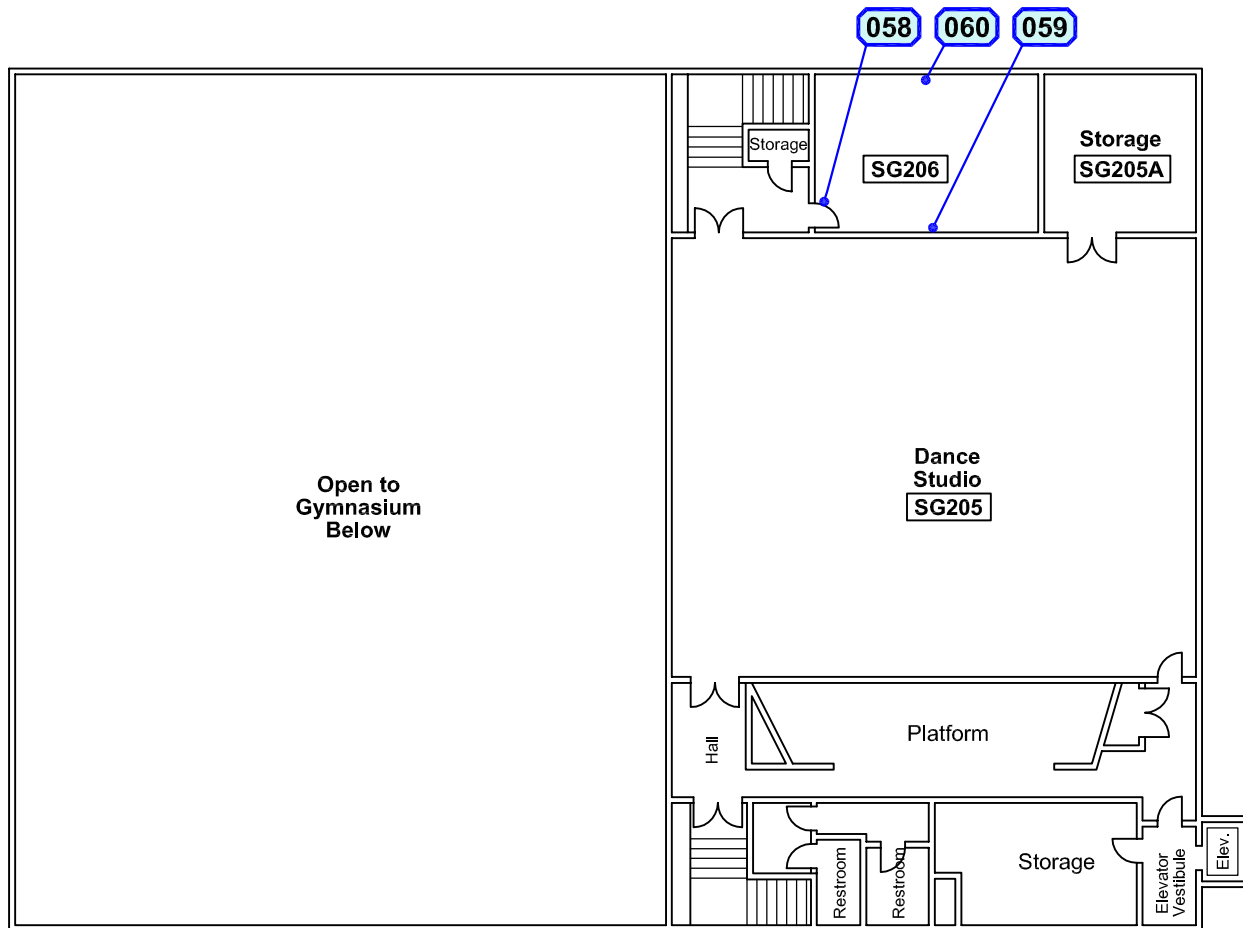
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17 of 30



25 Cupania Circle
Monterey Park, CA 91755

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LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER

South Gym Second Floor - Asbestos Survey

NOT TO SCALE



**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

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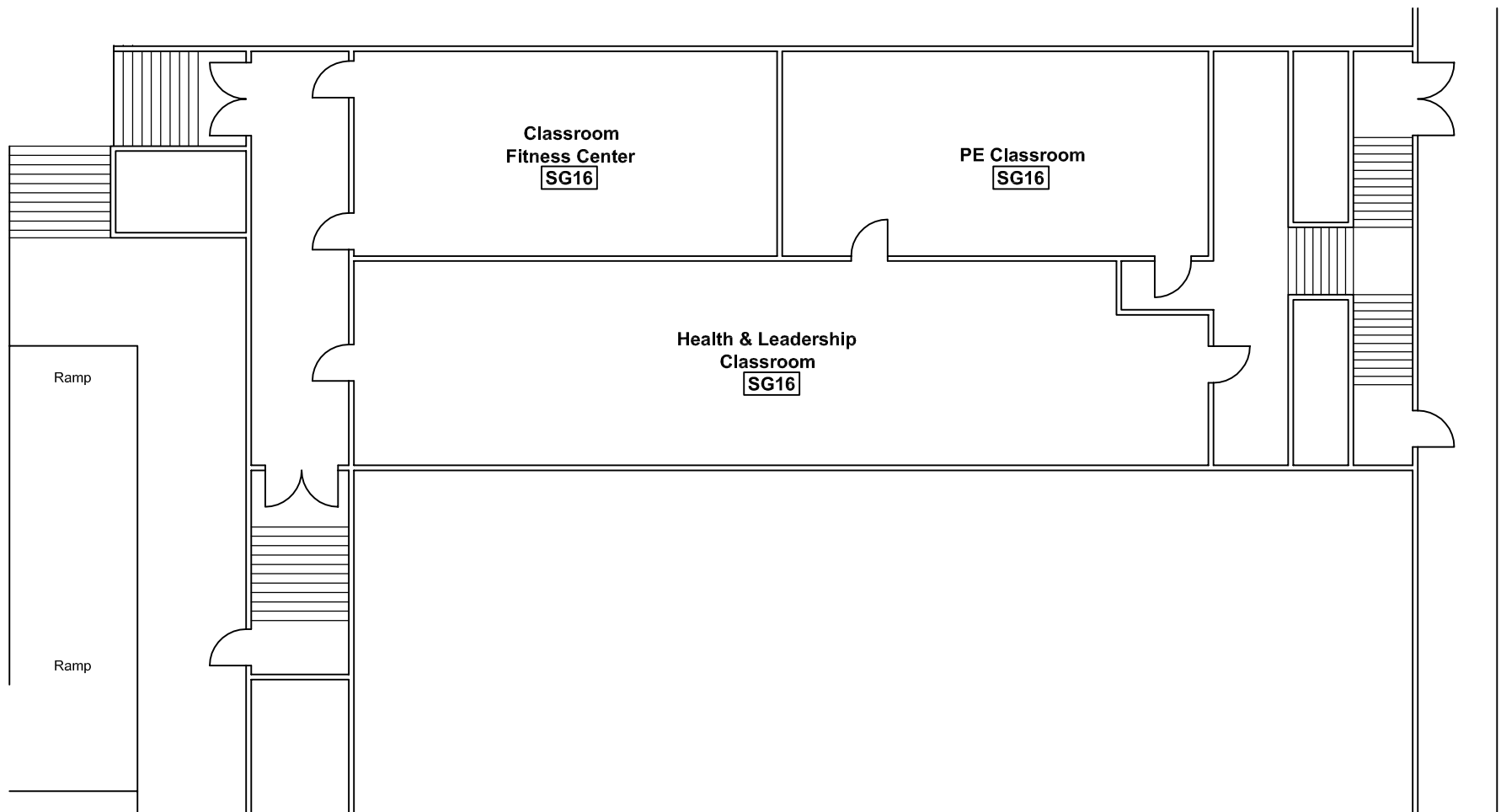
REVIEW BY: P. COTA

DRAWN BY: DAW

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Monterey Park, CA 91755
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LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION
NUMBER

South Gym Basement - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

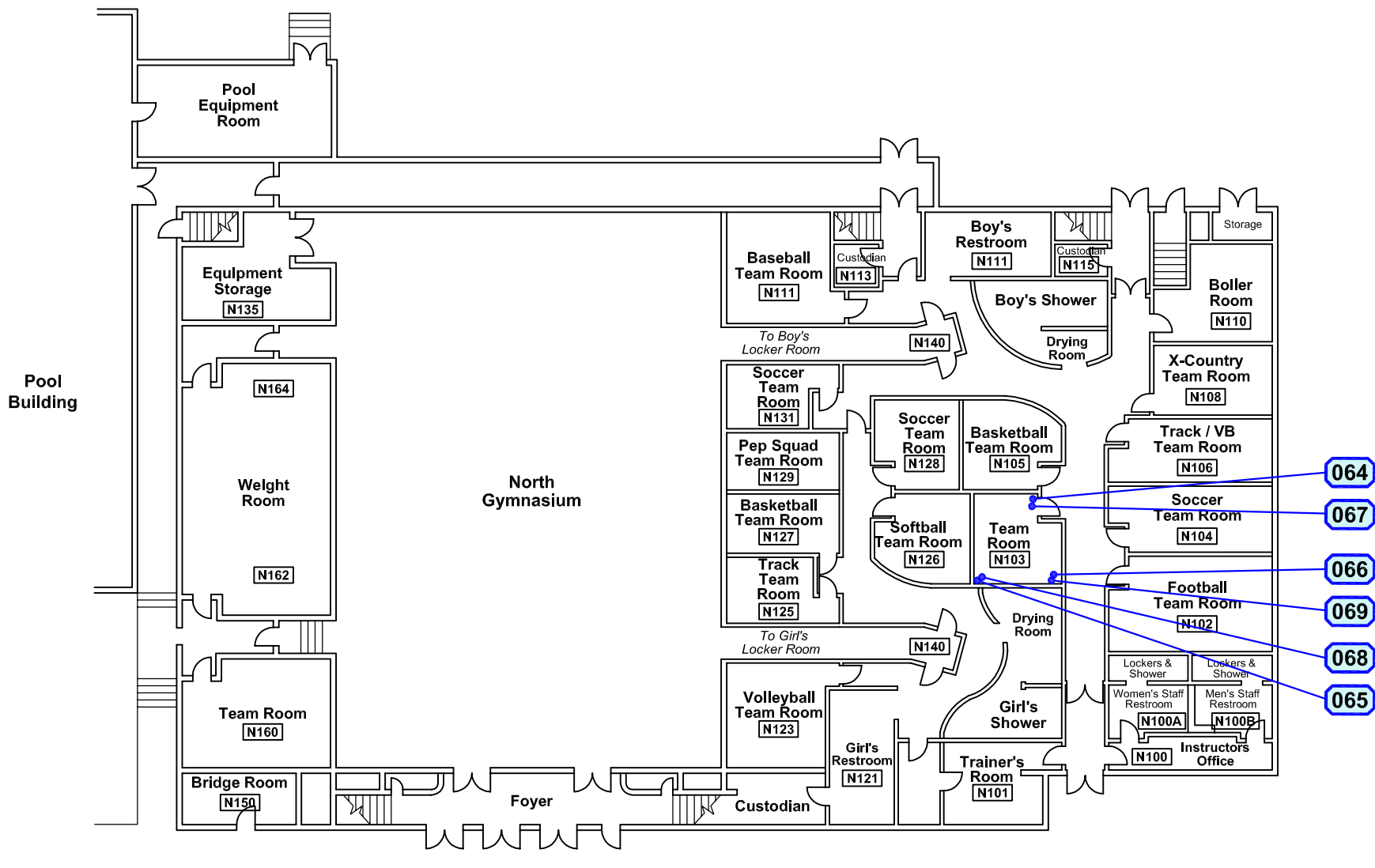
DRAWN BY: DAW

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North Gym First Floor - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

LEGEND:



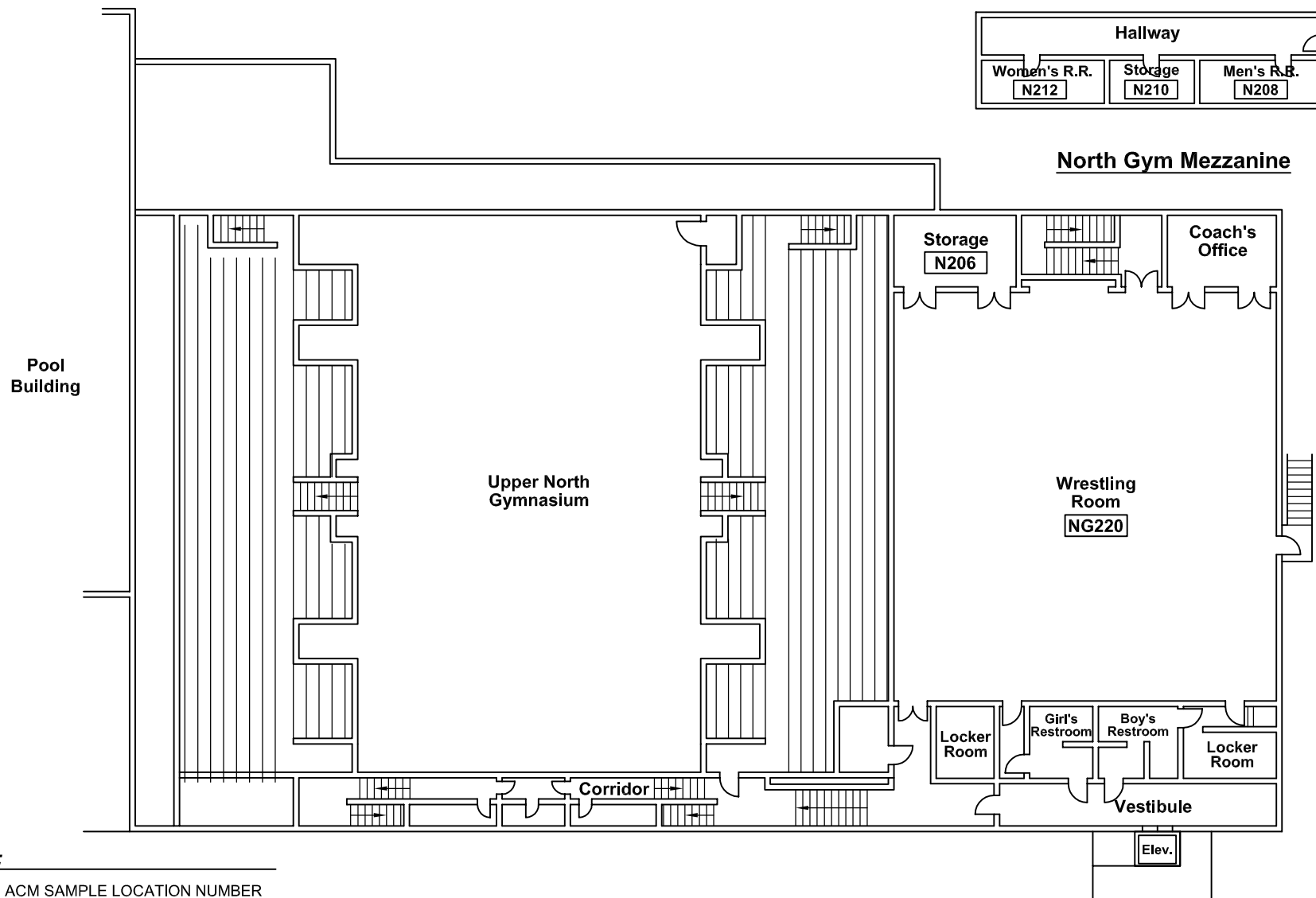
= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER



PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	20 of 30
 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



LEGEND:

000 = ACM SAMPLE LOCATION NUMBER

000 = POSITIVE ACM SAMPLE LOCATION NUMBER

North Gym Second Floor - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

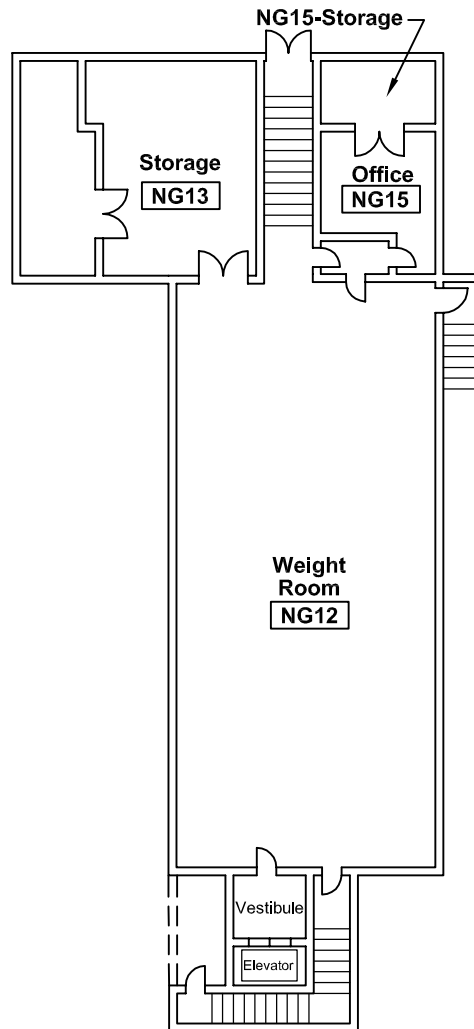
DRAWN BY: DAW

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25 Cupania Circle
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LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER



North Gym Basement - Asbestos Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

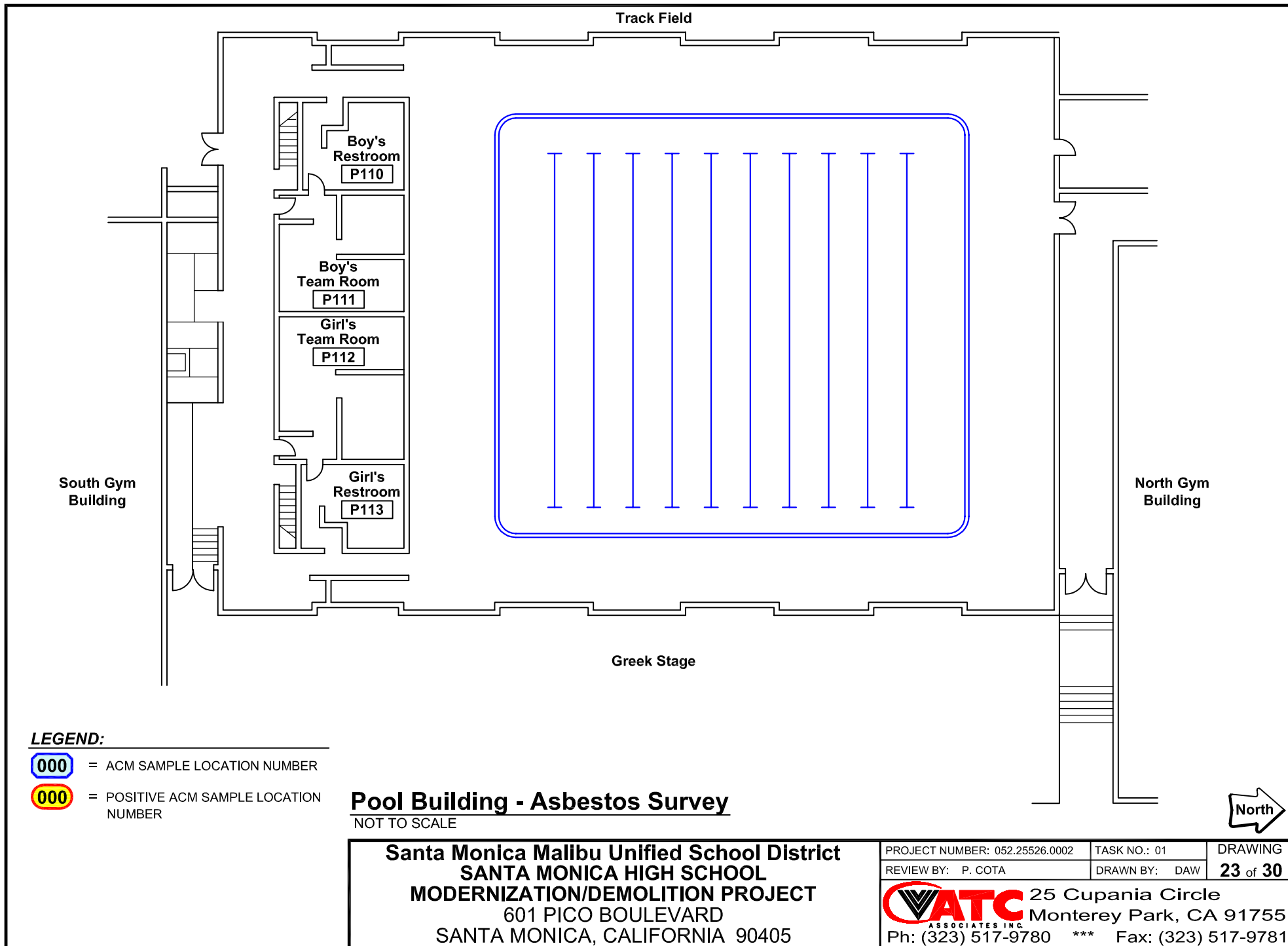
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25 Cupania Circle
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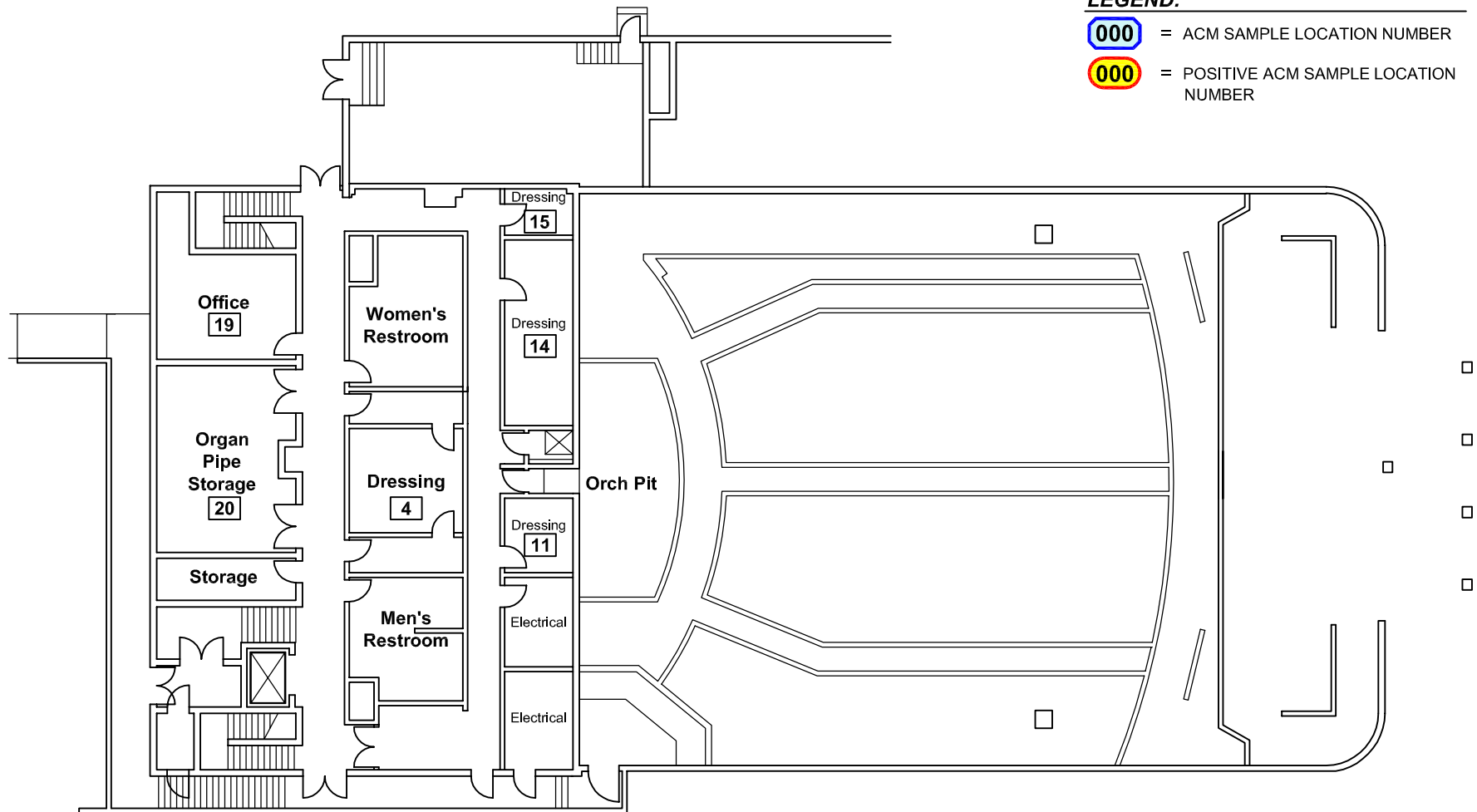
LEGEND:



= ACM SAMPLE LOCATION NUMBER



= POSITIVE ACM SAMPLE LOCATION NUMBER



Barnum Hall Basement - Asbestos Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

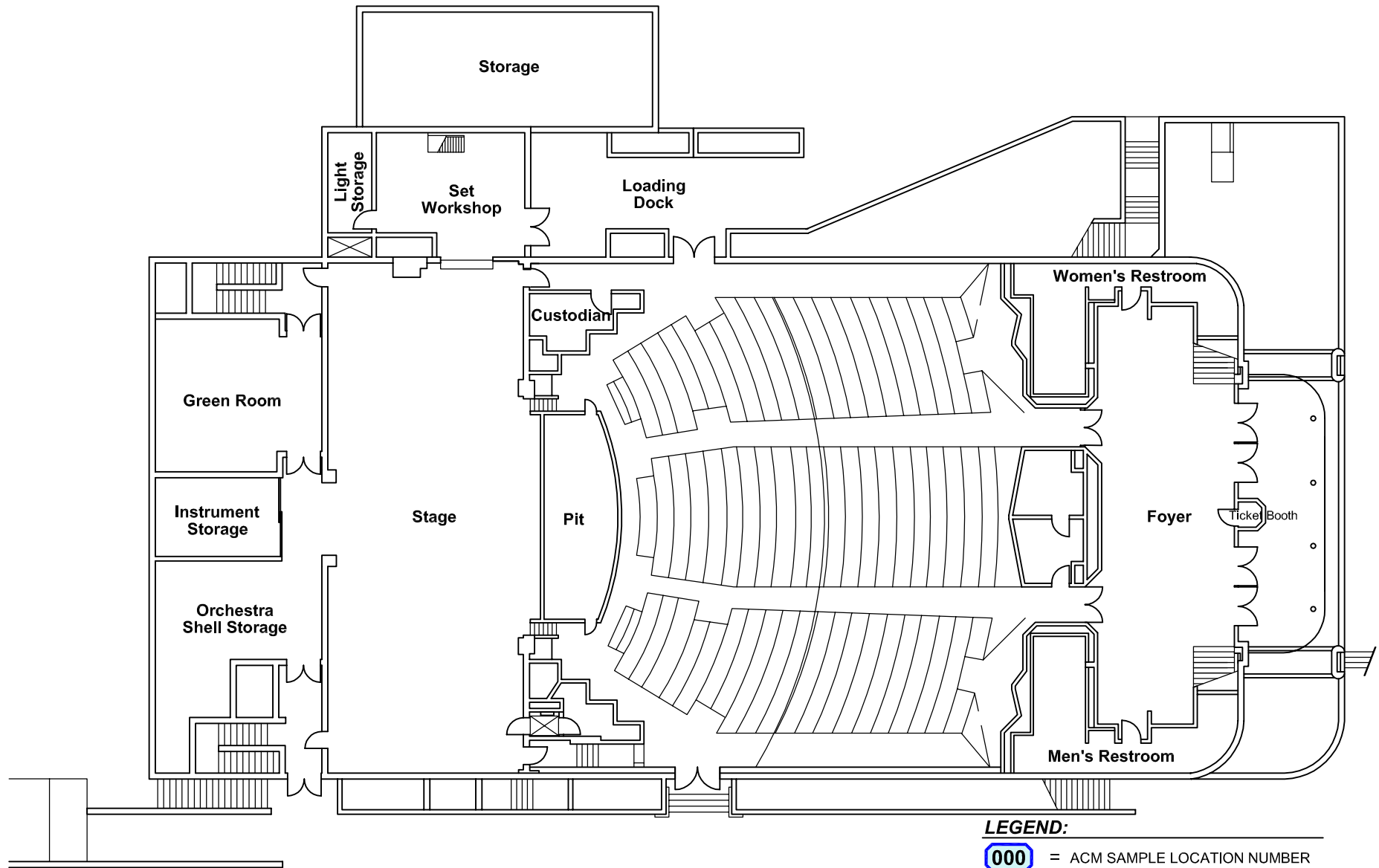
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Barnum Hall First Floor - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

LEGEND:



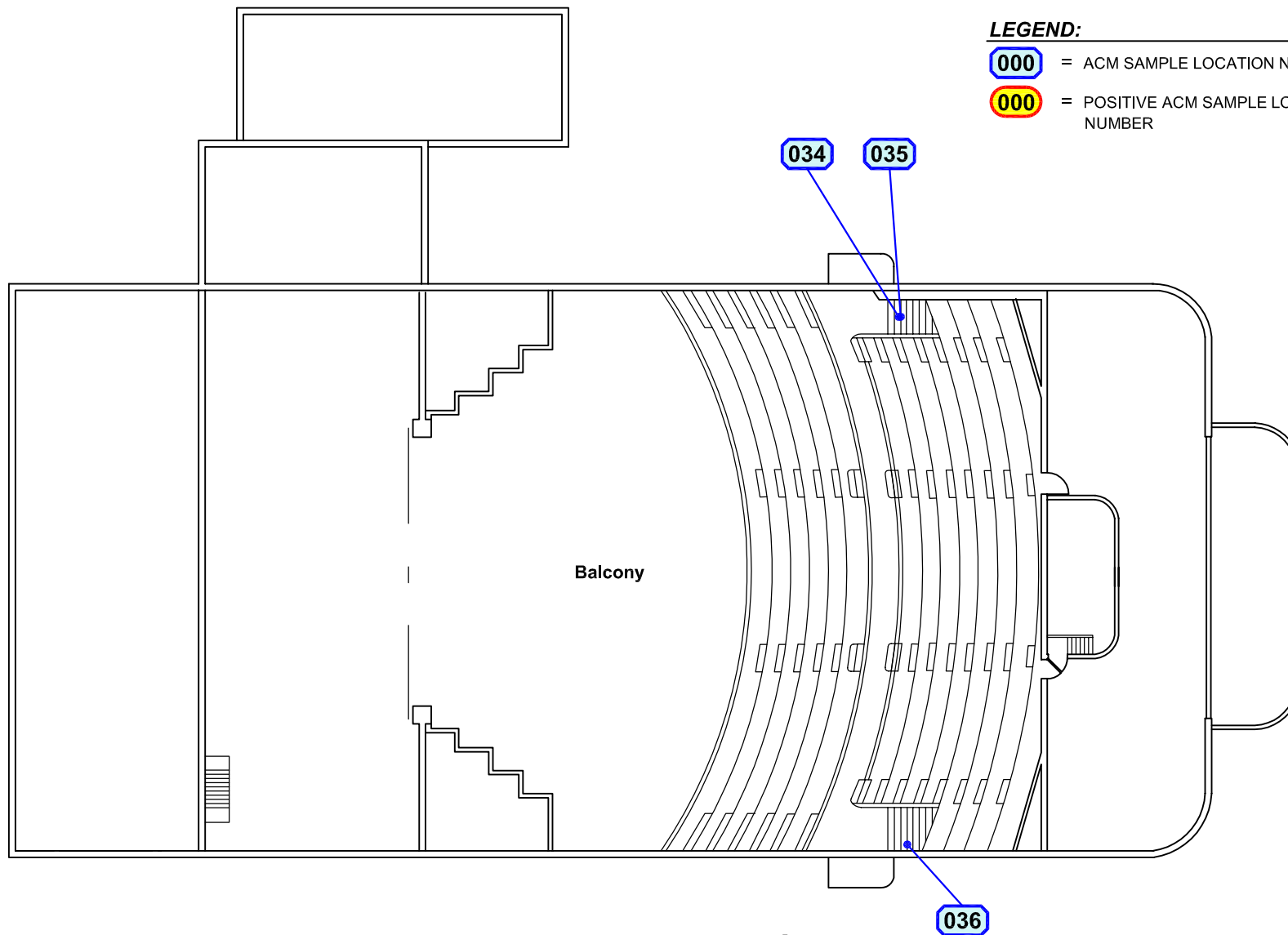
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= POSITIVE ACM SAMPLE LOCATION NUMBER



PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	25 of 30
 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



LEGEND:

- 000 = ACM SAMPLE LOCATION NUMBER
 000 = POSITIVE ACM SAMPLE LOCATION NUMBER

Barnum Hall Balcony - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

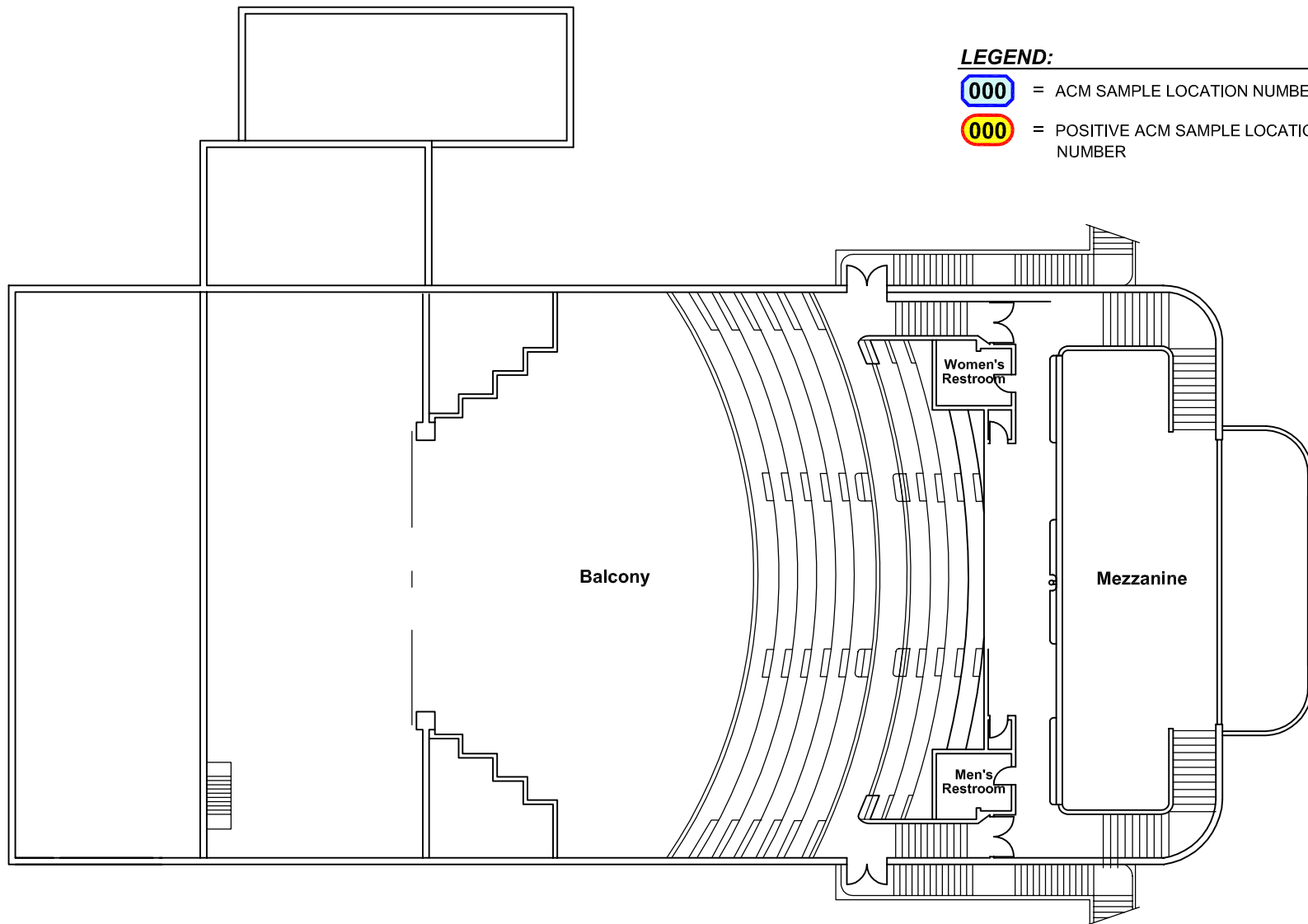
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Barnum Hall Mezzanine - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

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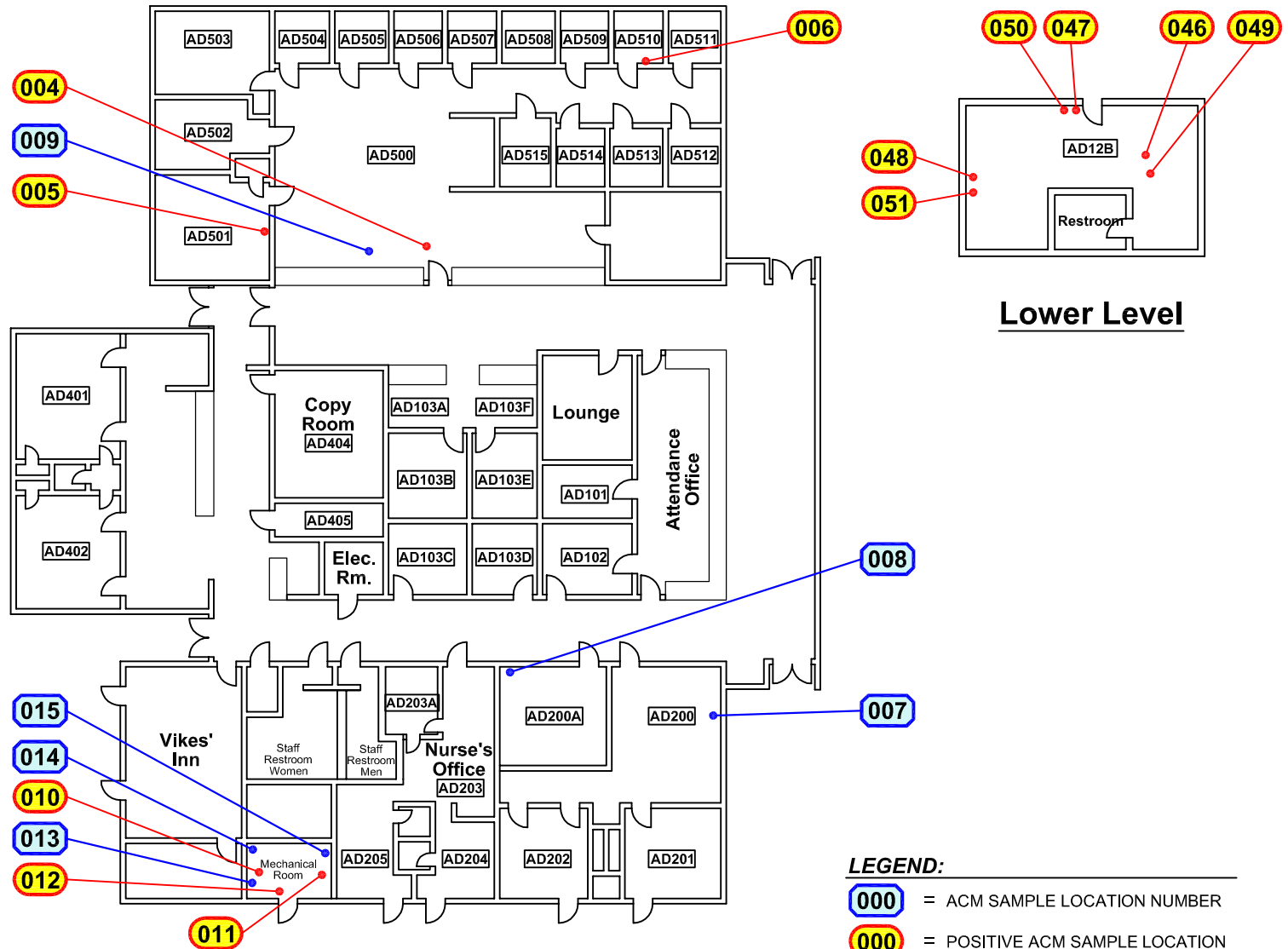
REVIEW BY: P. COTA

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Administration Building - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

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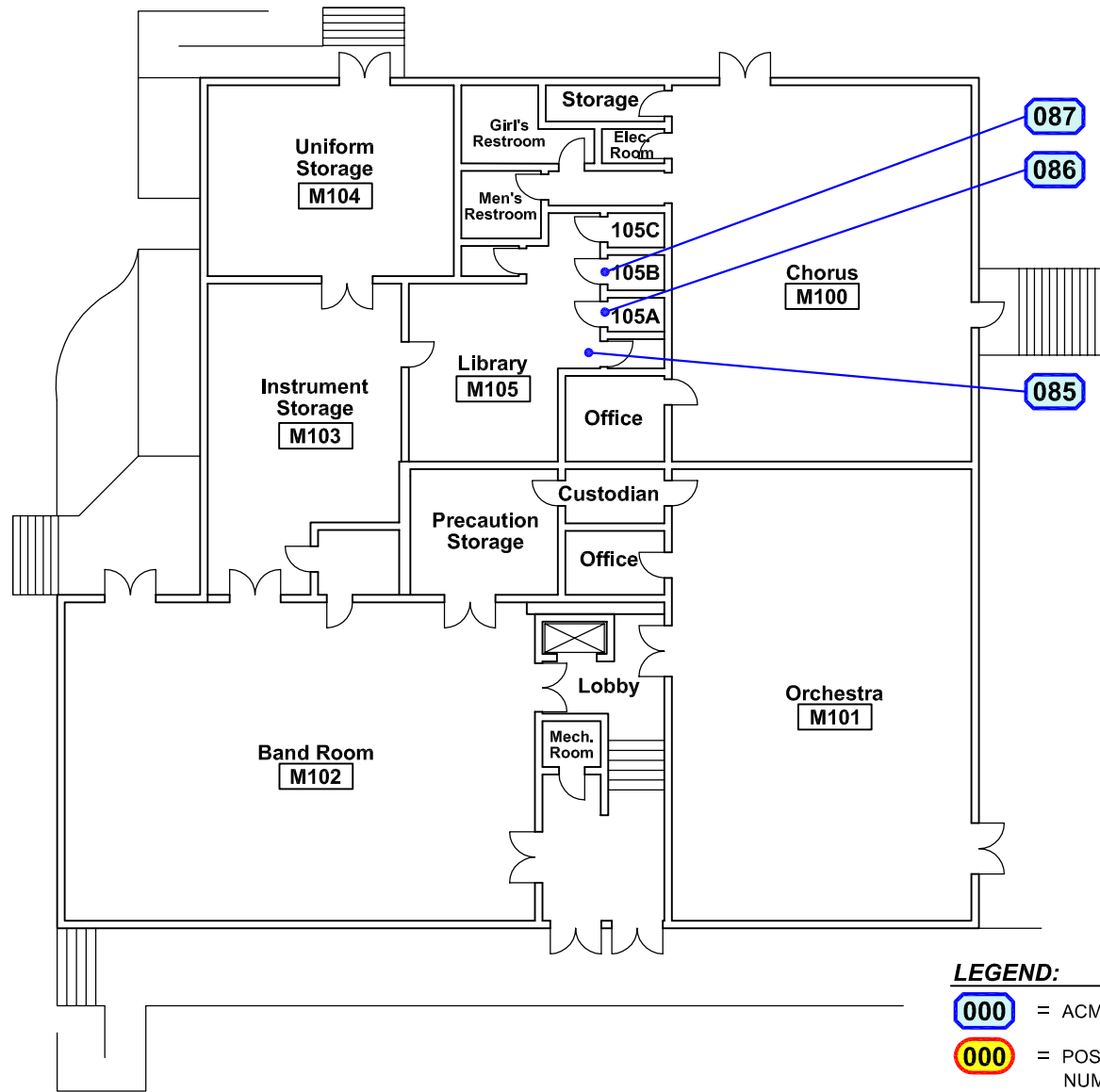
REVIEW BY: P. COTA

DRAWN BY: DAW

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 Ph: (323) 517-9780 *** Fax: (323) 517-9781



LEGEND:

- 000** = ACM SAMPLE LOCATION NUMBER
000 = POSITIVE ACM SAMPLE LOCATION NUMBER

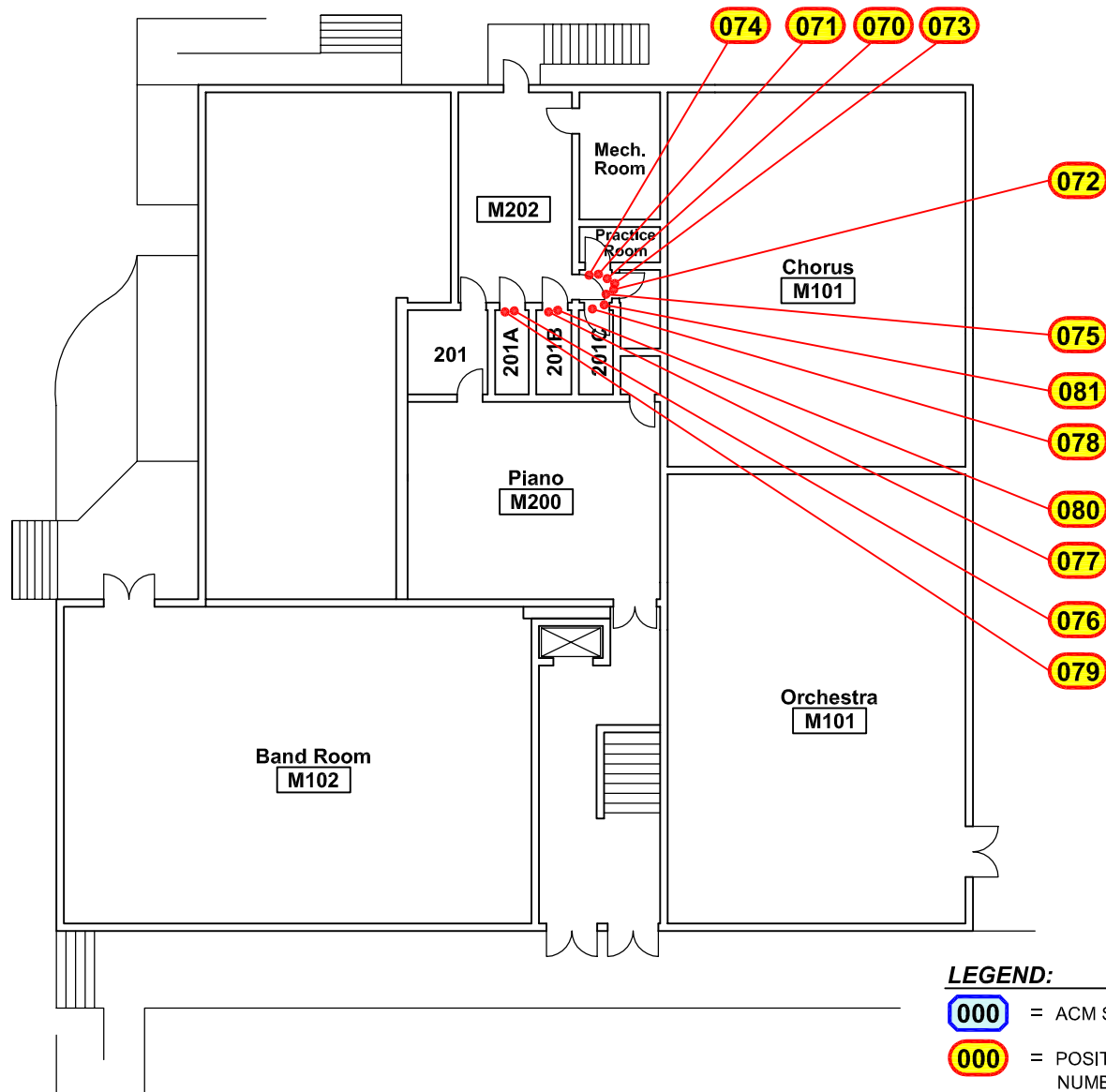
Music Building Lower Level - Asbestos Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	29 of 30
 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



Music Building Upper Level - Asbestos Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

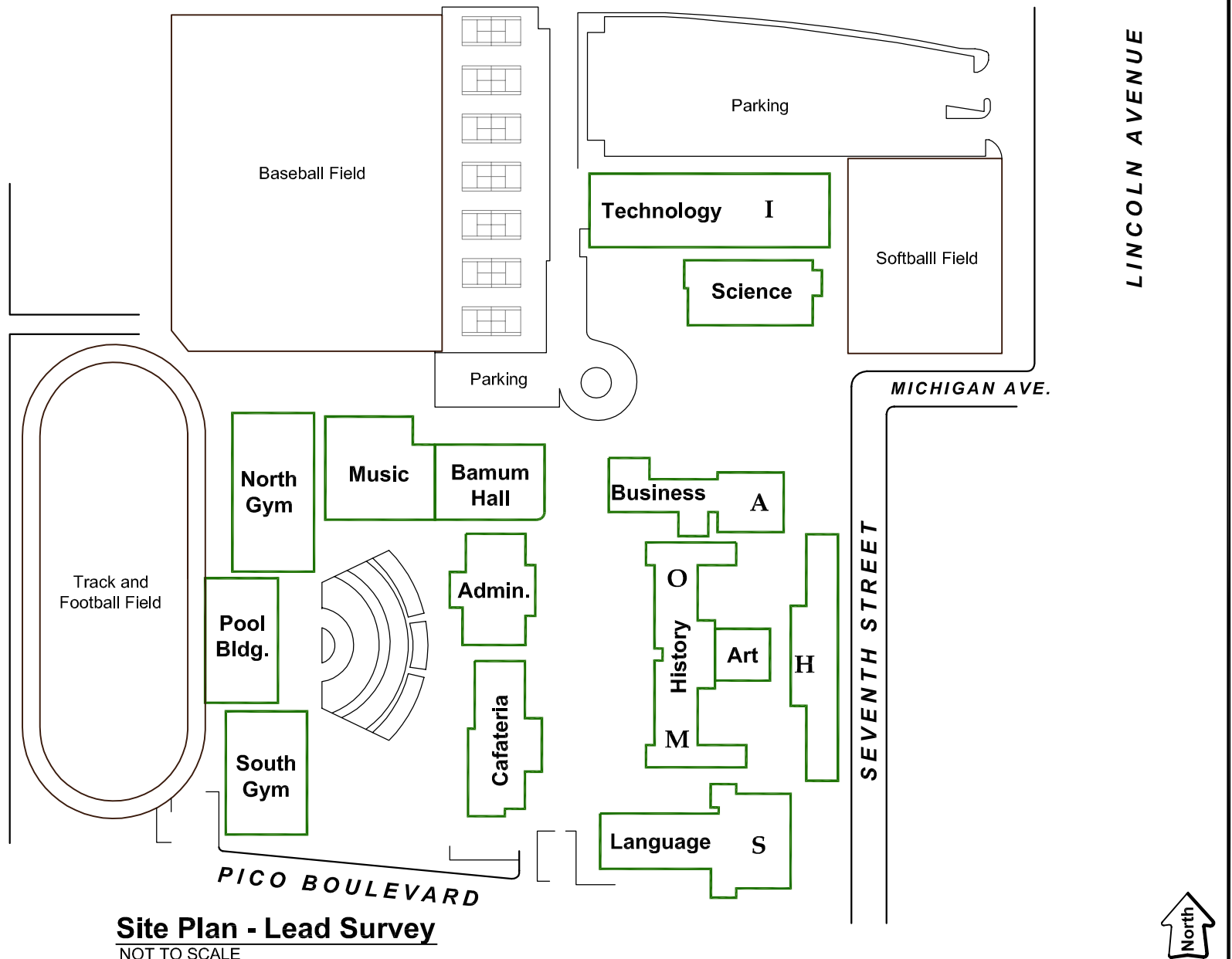
DRAWN BY: DAW

30 of 30



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Site Plan - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

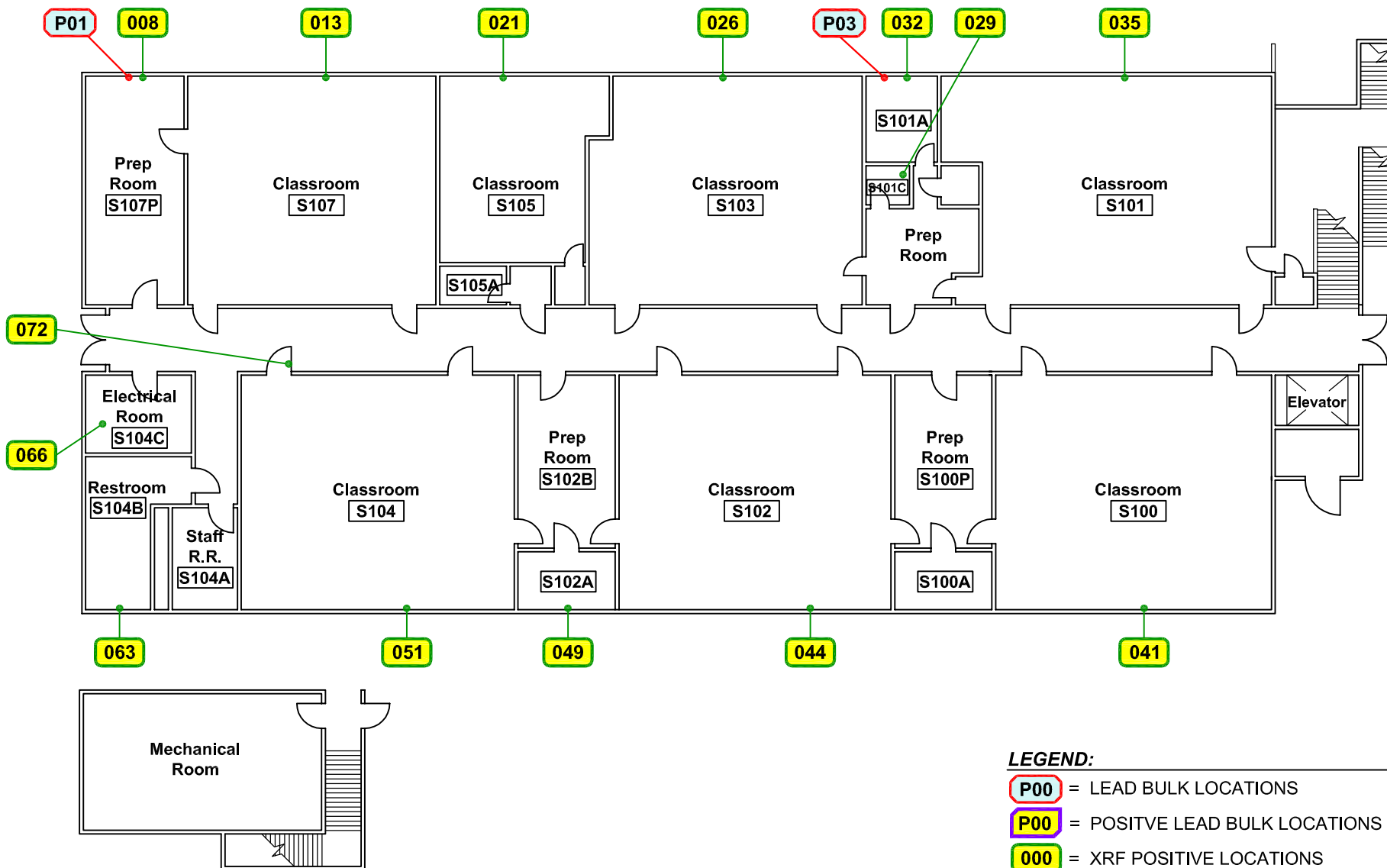
REVIEW BY: P. COTA

DRAWN BY: DAW

1 of 30



25 Cupania Circle
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Science Building First Floor - Lead Survey

NOT TO SCALE

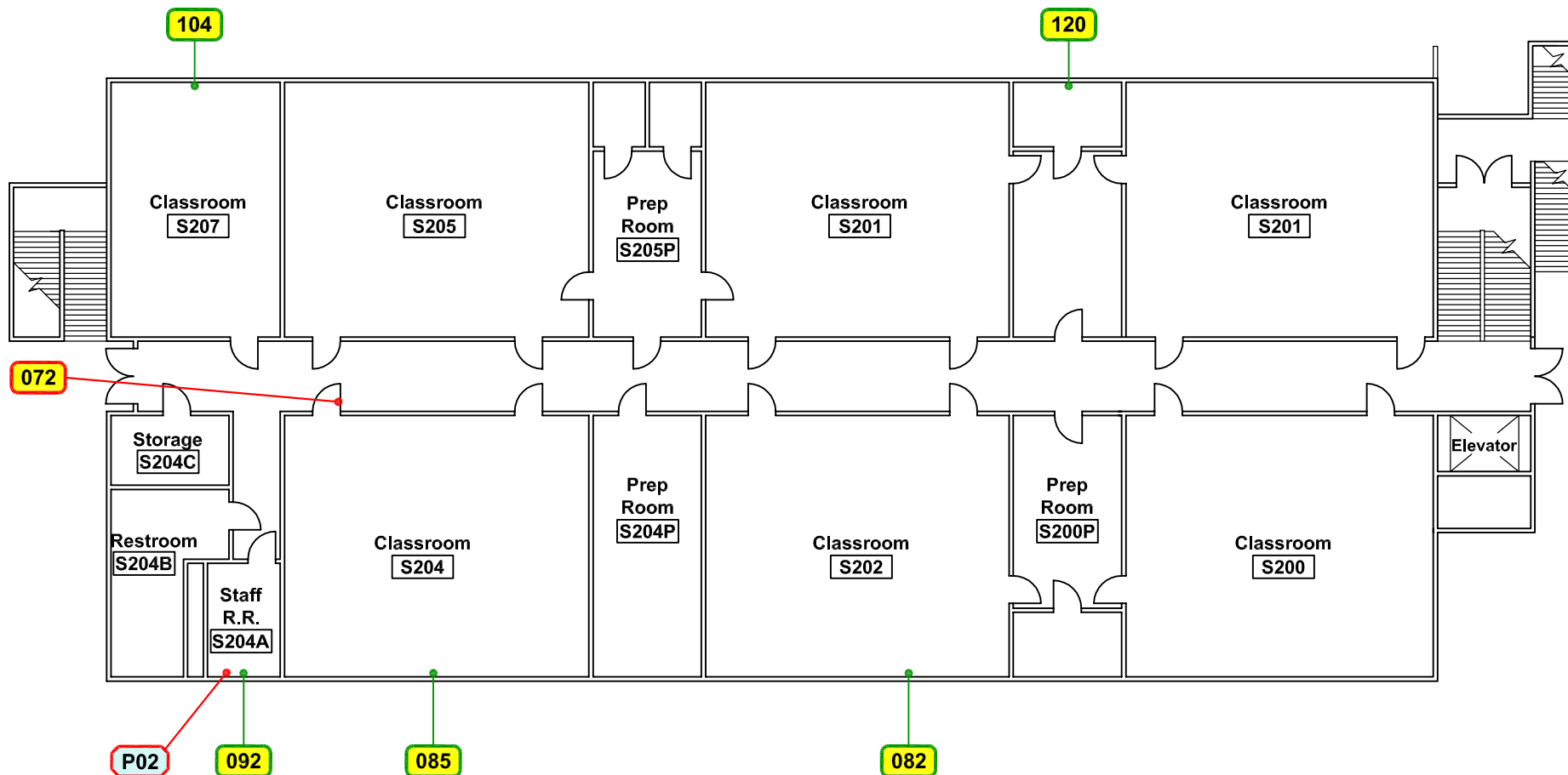
Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS



PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	2 of 30
ATC ASSOCIATES INC. 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS

Science Building Second Floor - Lead Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
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MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

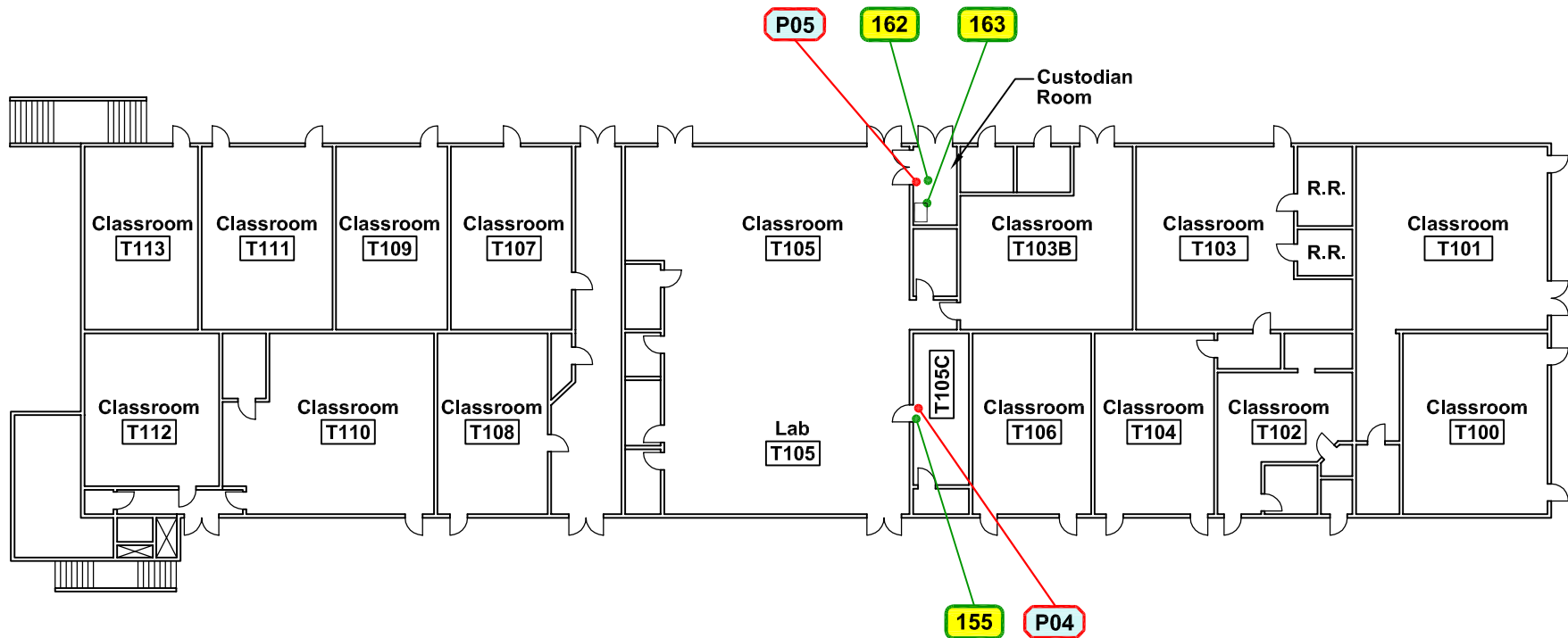
DRAWN BY: DAW

3 of 30



25 Cupania Circle
 Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781



LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS

Technology Building First Floor - Lead Survey

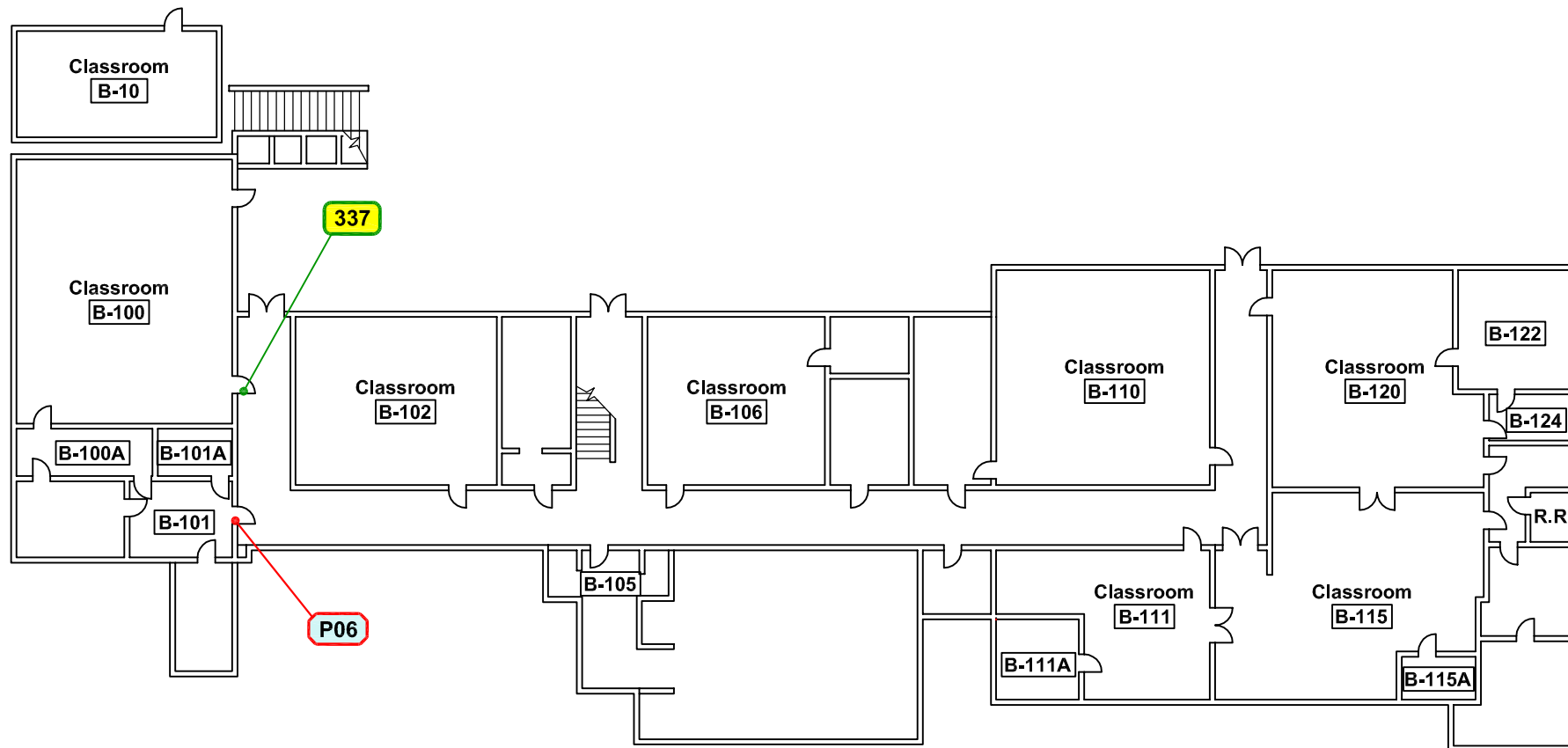
NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 4 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781



LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS

Business Building First Floor - Lead Survey

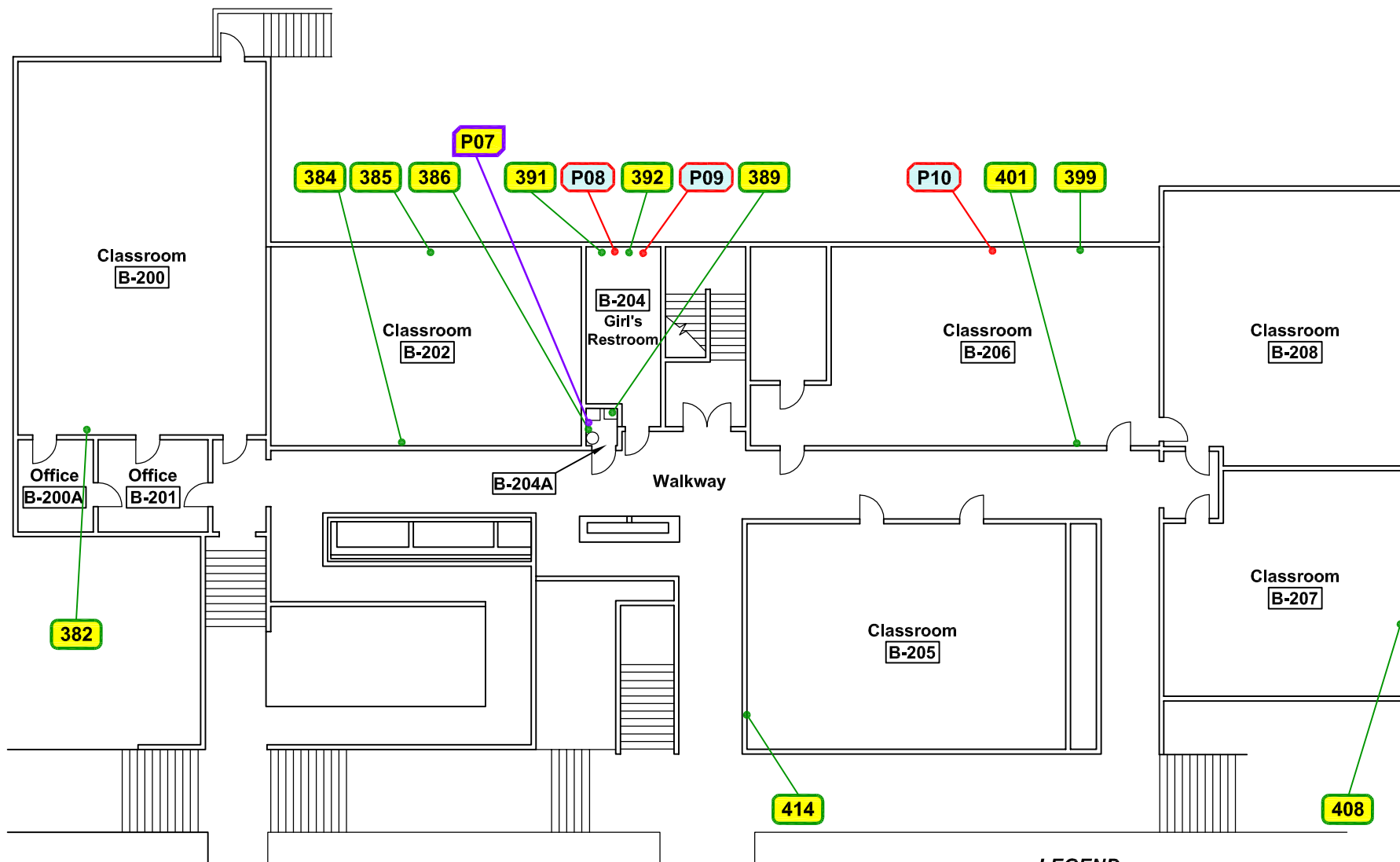
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Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 5 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781



LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS



Business Building Second Floor - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

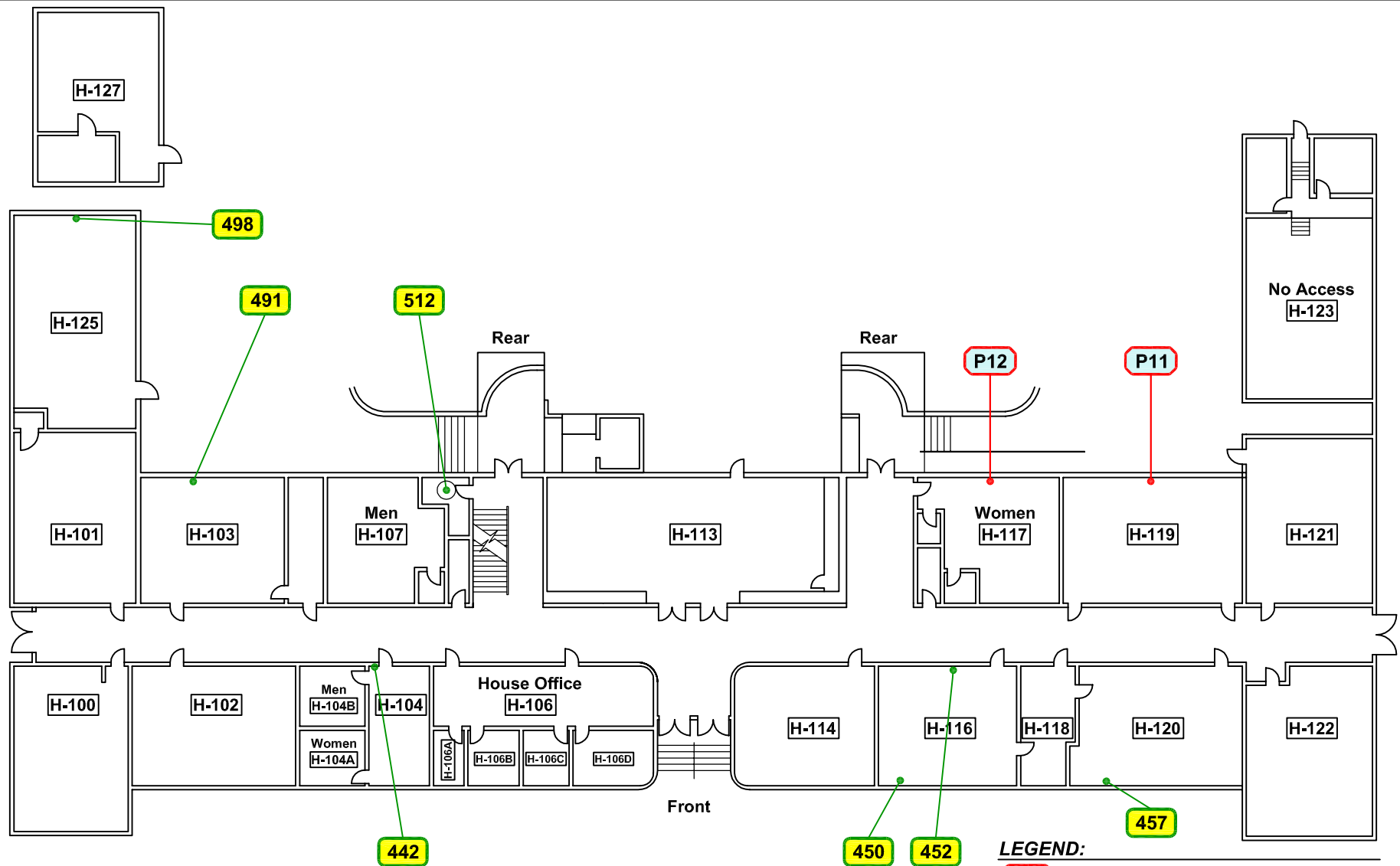
REVIEW BY: P. COTA

DRAWN BY: DAW

6 of 30



ATC ASSOCIATES INC. 25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781



History Building First Floor - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

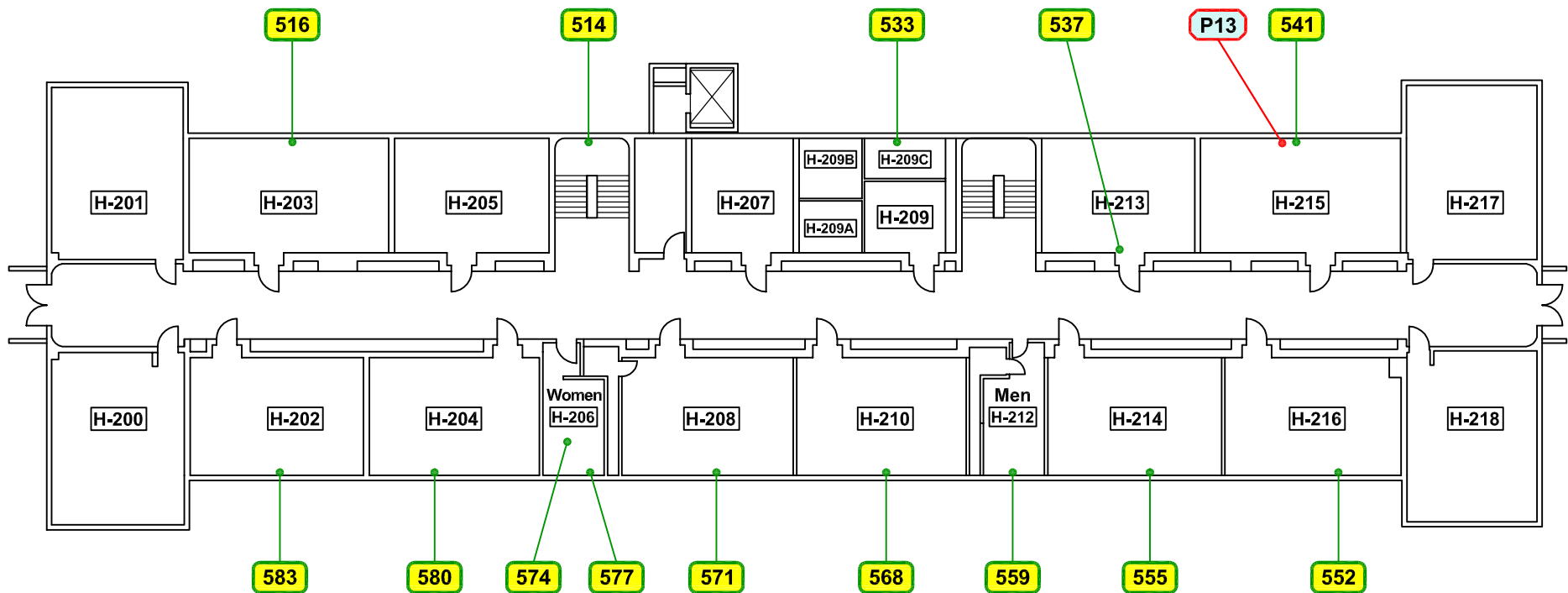
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7 of 30



25 Cupania Circle
 Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781



LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS

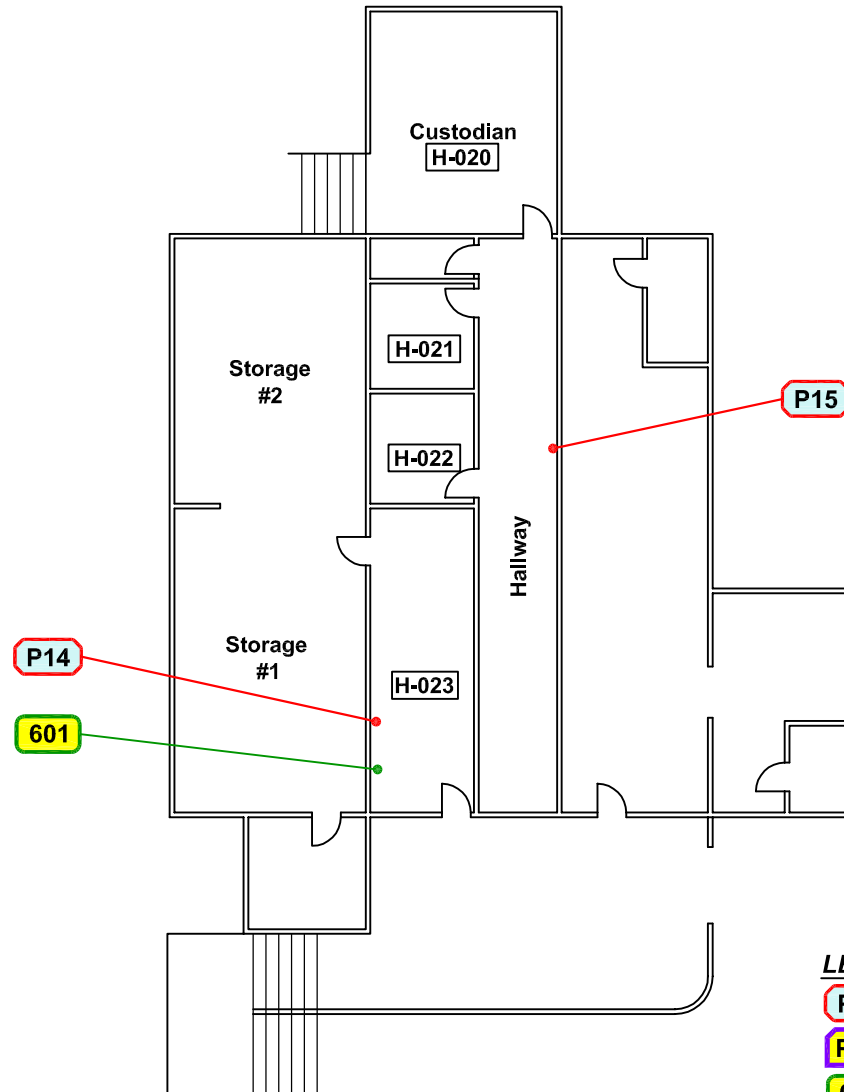
History Building Second Floor - Lead Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	8 of 30
25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS

History Building Basement - Lead Survey

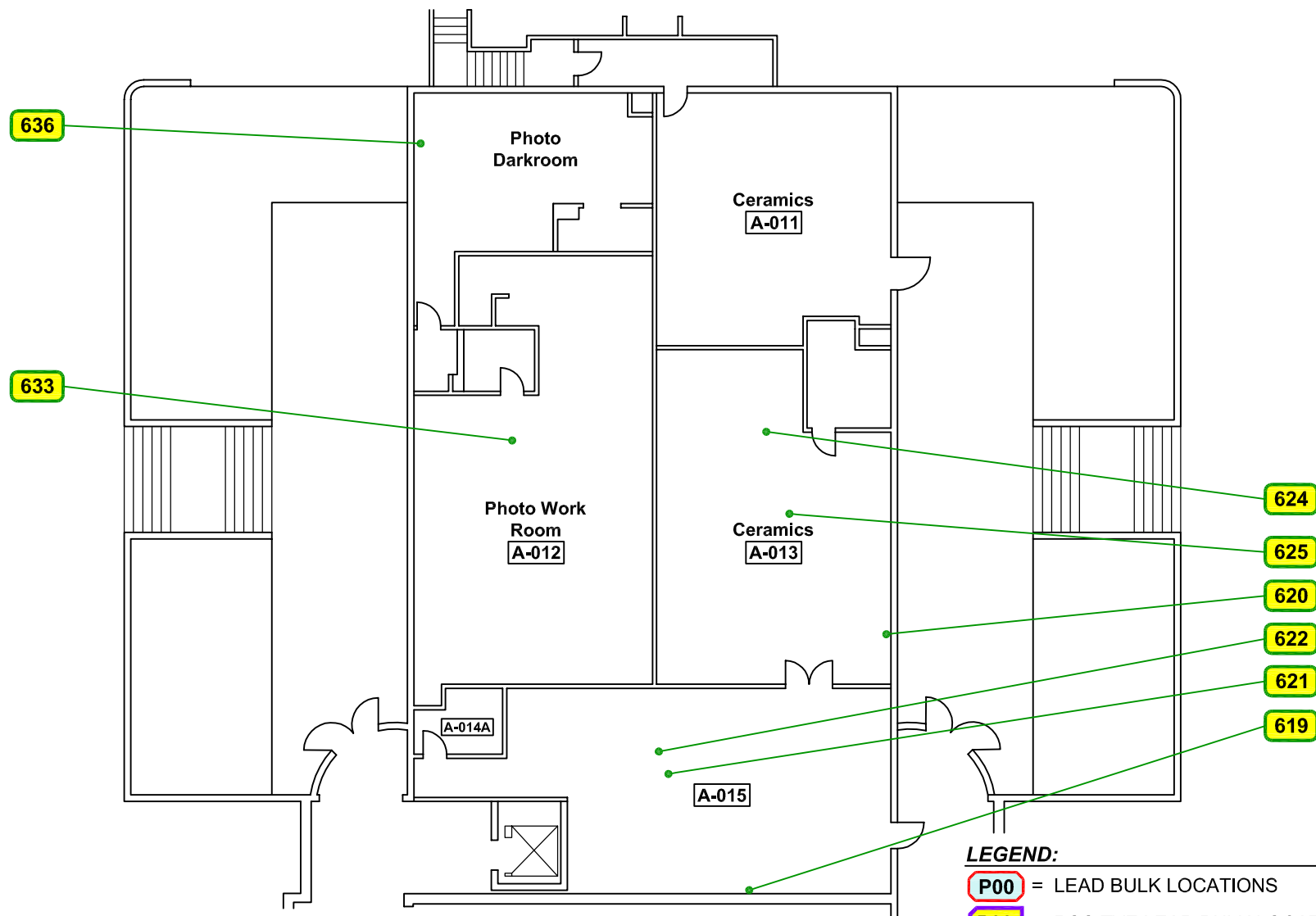
NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 9 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781



Art Building Downstairs - Lead Survey

NOT TO SCALE

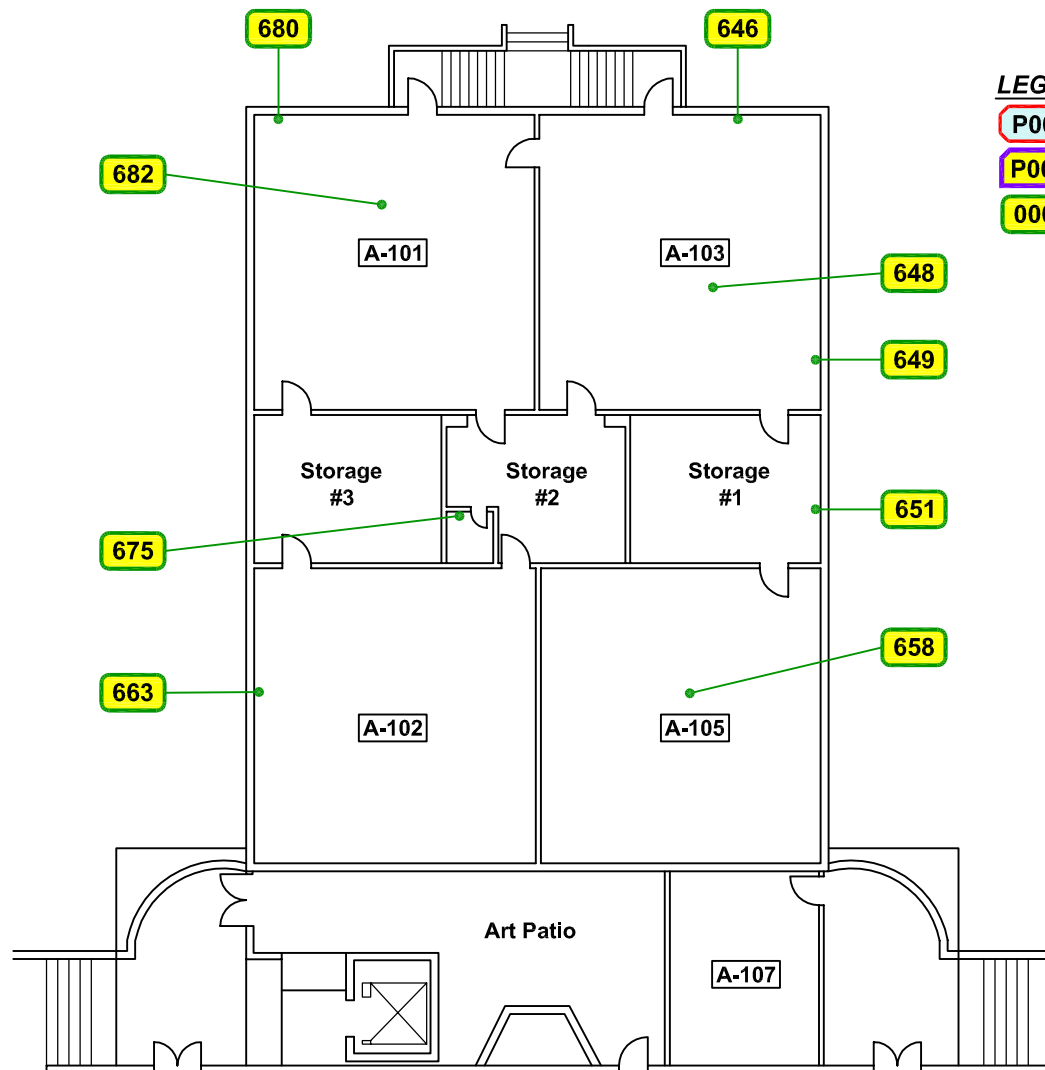
Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS



PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	10 of 30
ATC ASSOCIATES INC. 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



LEGEND:

- P00 = LEAD BULK LOCATIONS
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- 000 = XRF POSITIVE LOCATIONS

Art Building Upstairs - Lead Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

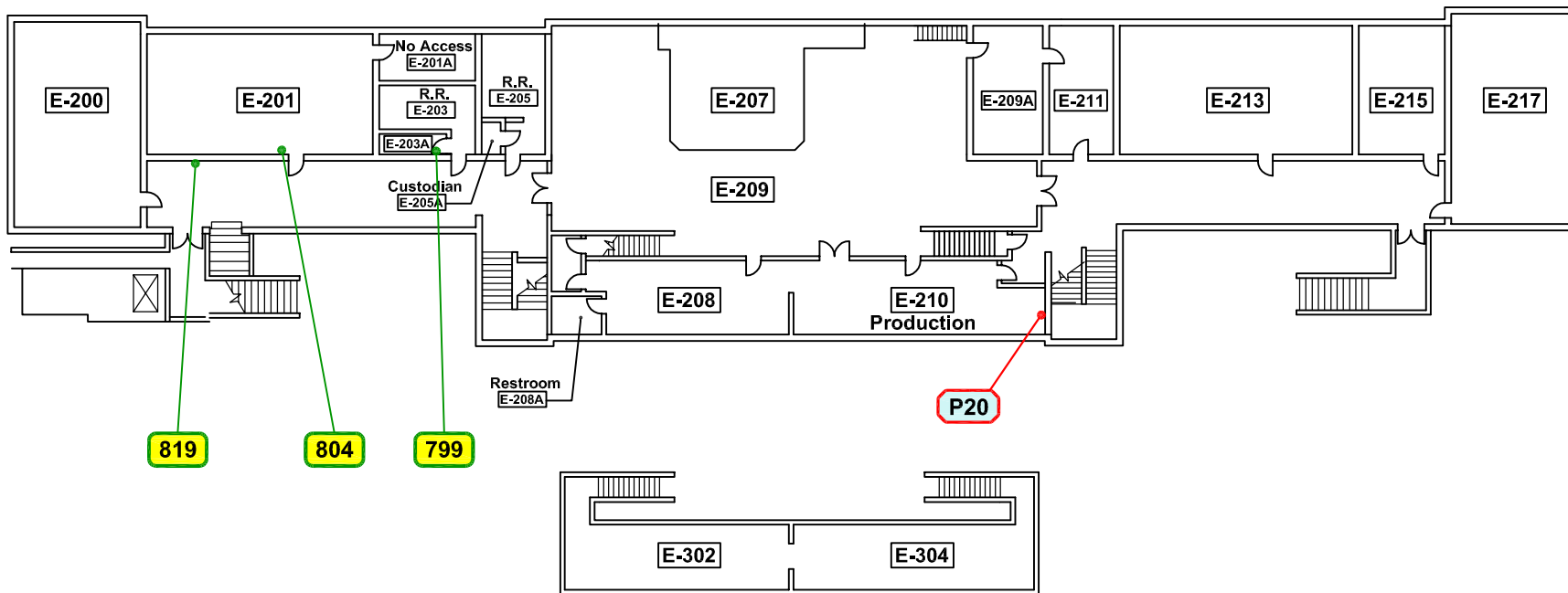
DRAWN BY: DAW

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ATC 25 Cupania Circle
 ASSOCIATES INC. Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781





Third Floor

LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS

English Building Second Floor - Lead Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 13 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781



Language Building First Floor - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

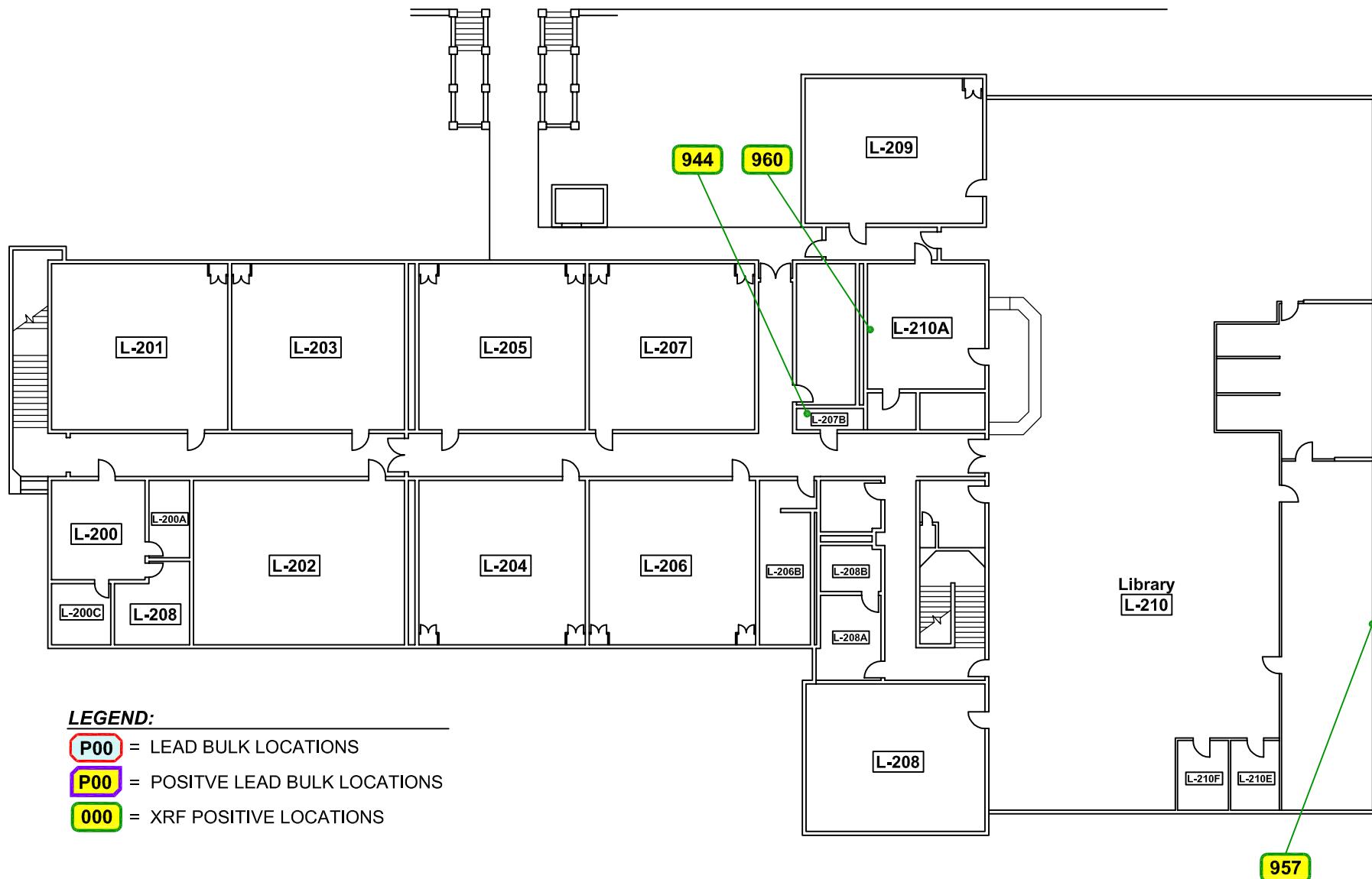
REVIEW BY: P. COTA

DRAWN BY: DAW

14 of 30



25 Cupania Circle
 Monterey Park, CA 91755
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Language Building Second Floor - Lead Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

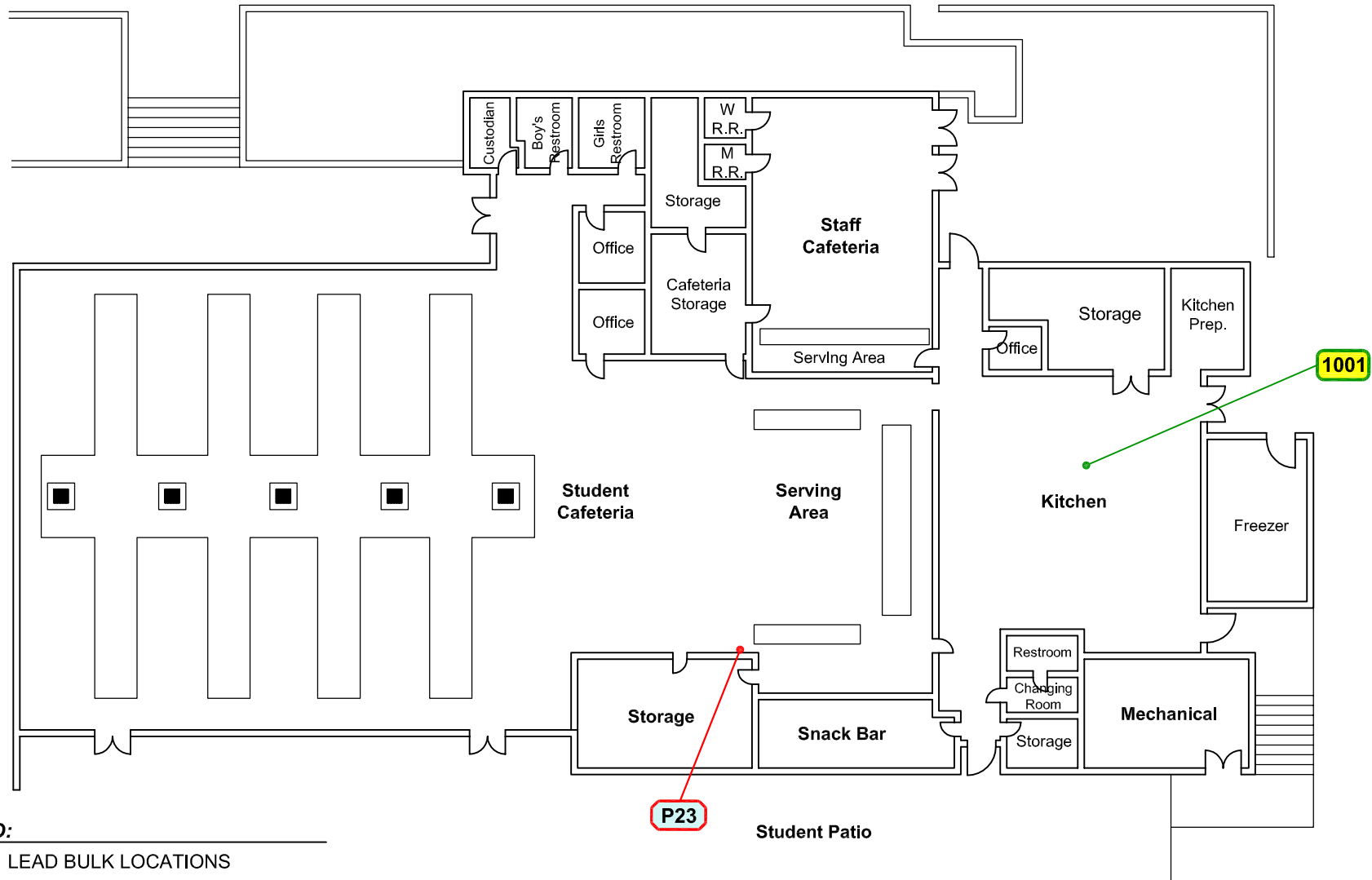
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15 of 30



25 Cupania Circle
 Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781



Cafeteria Building - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

DRAWN BY: DAW

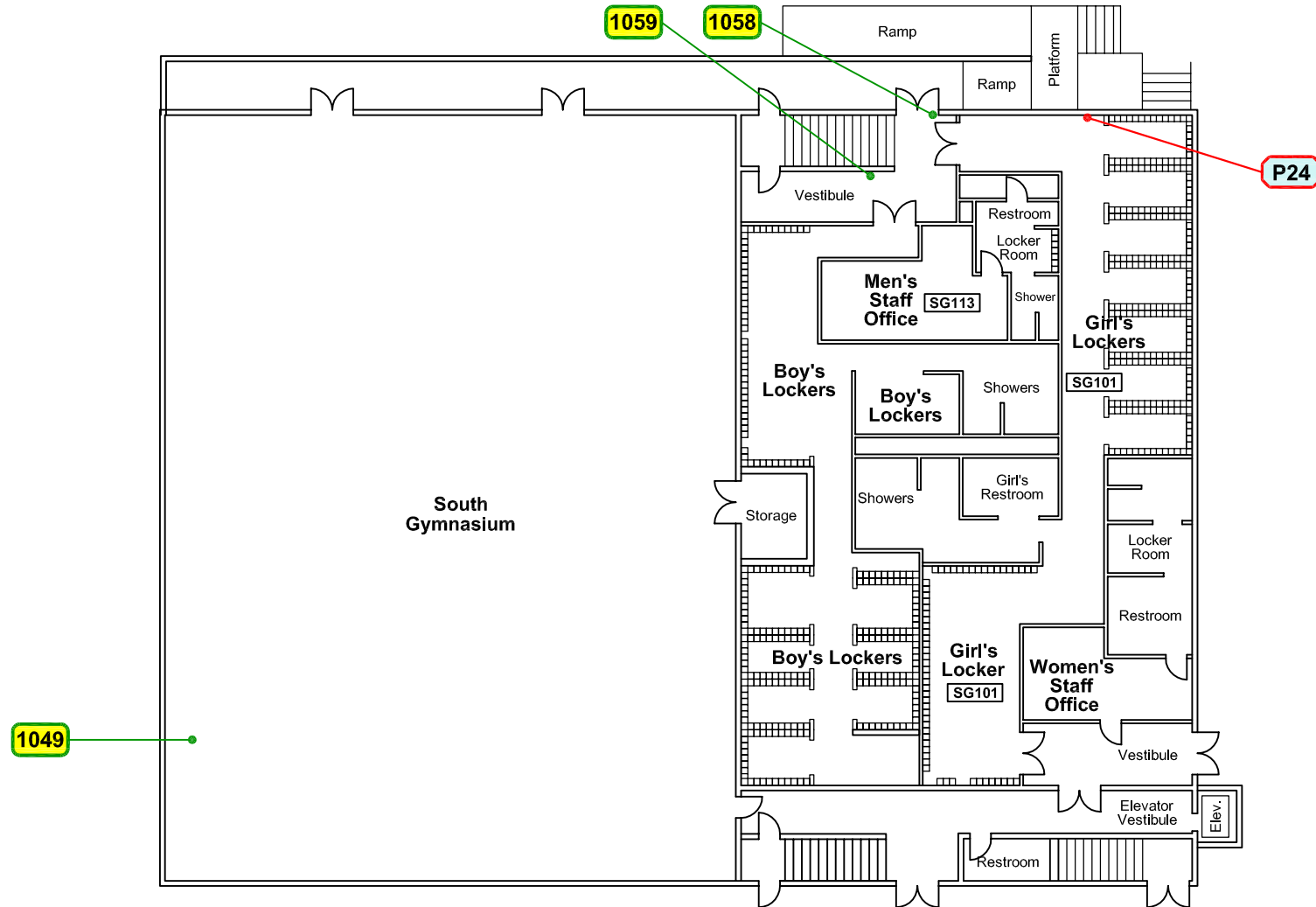
16 of 30



25 Cupania Circle
 Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781





LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS



South Gym First Floor - Lead Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

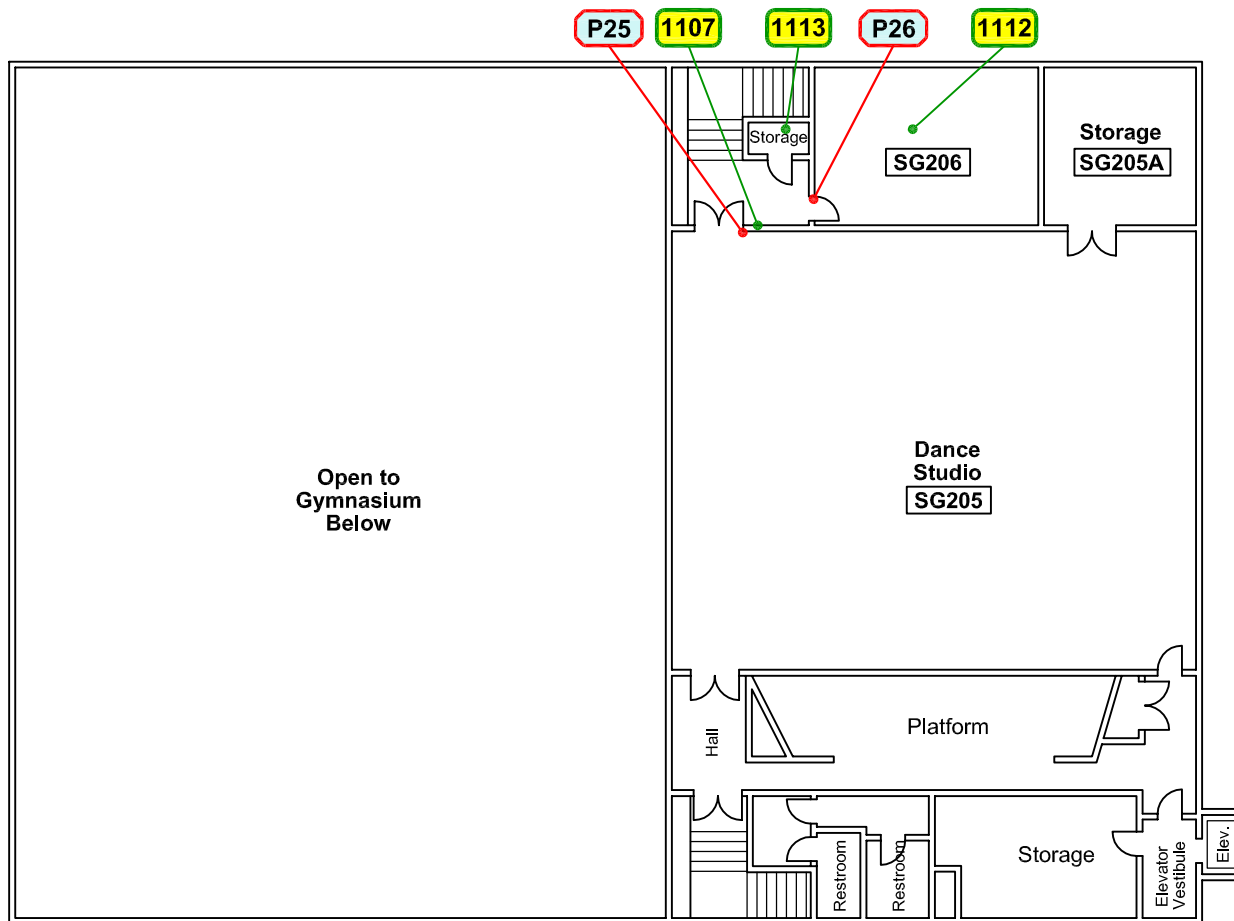
REVIEW BY: P. COTA

DRAWN BY: DAW

17 of 30



**25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781**



LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS

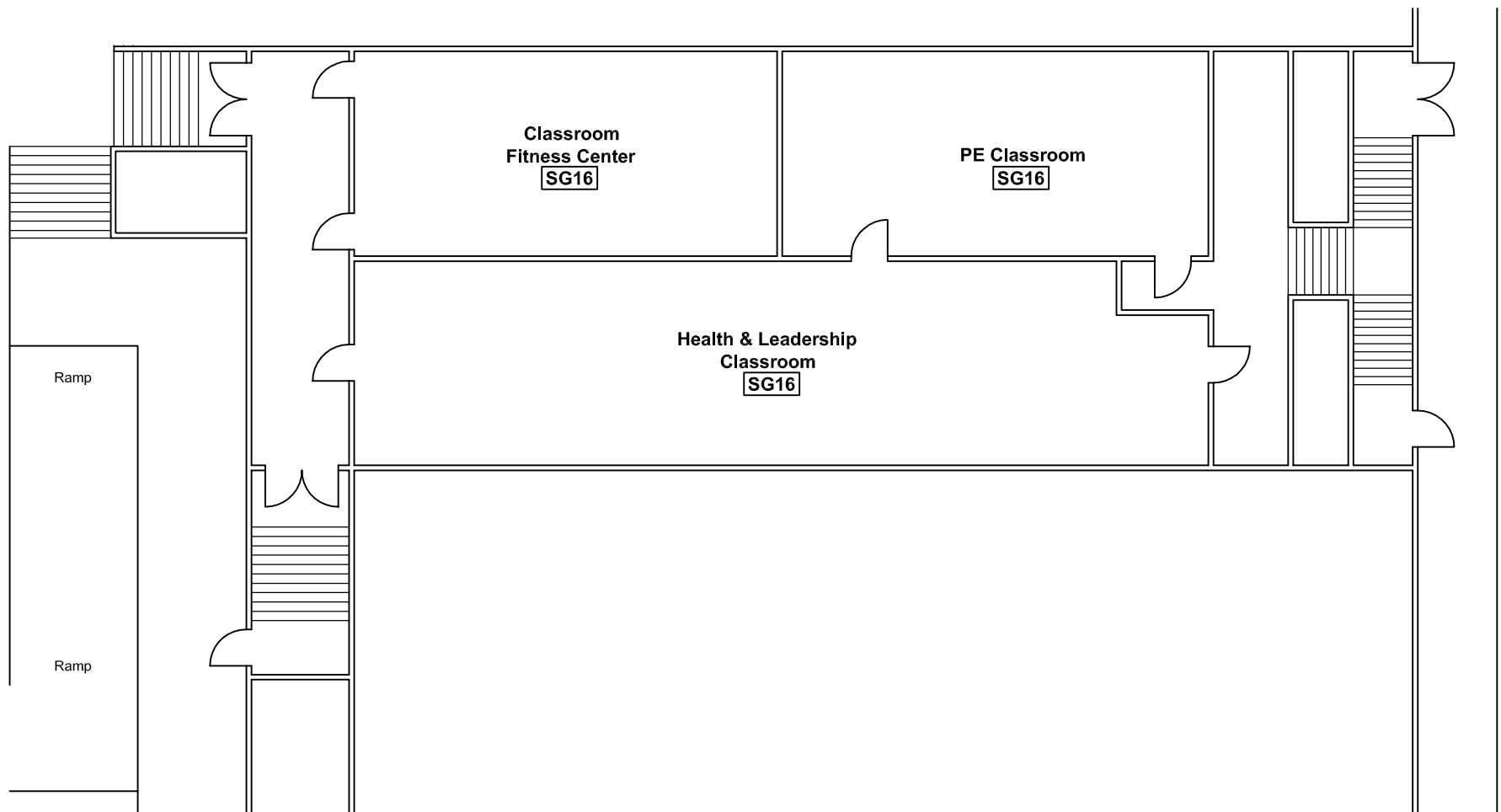
South Gym Second Floor - Lead Survey

NOT TO SCALE



**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	18 of 30
ATC ASSOCIATES INC. 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS

South Gym Basement - Lead Survey

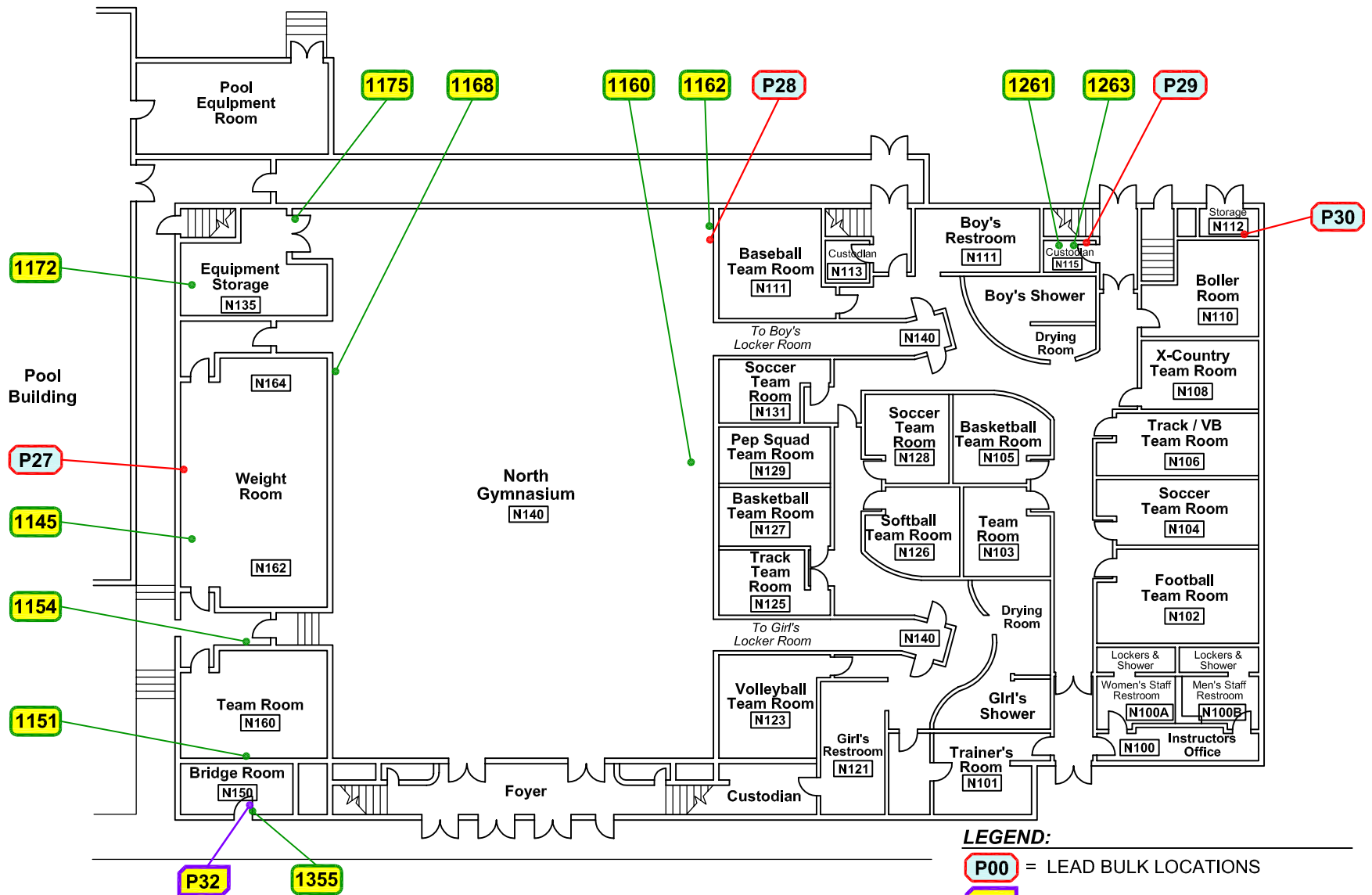
NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 19 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
 Monterey Park, CA 91755
 Ph: (323) 517-9780 *** Fax: (323) 517-9781



North Gym First Floor - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

DRAWN BY: DAW

20 of 30

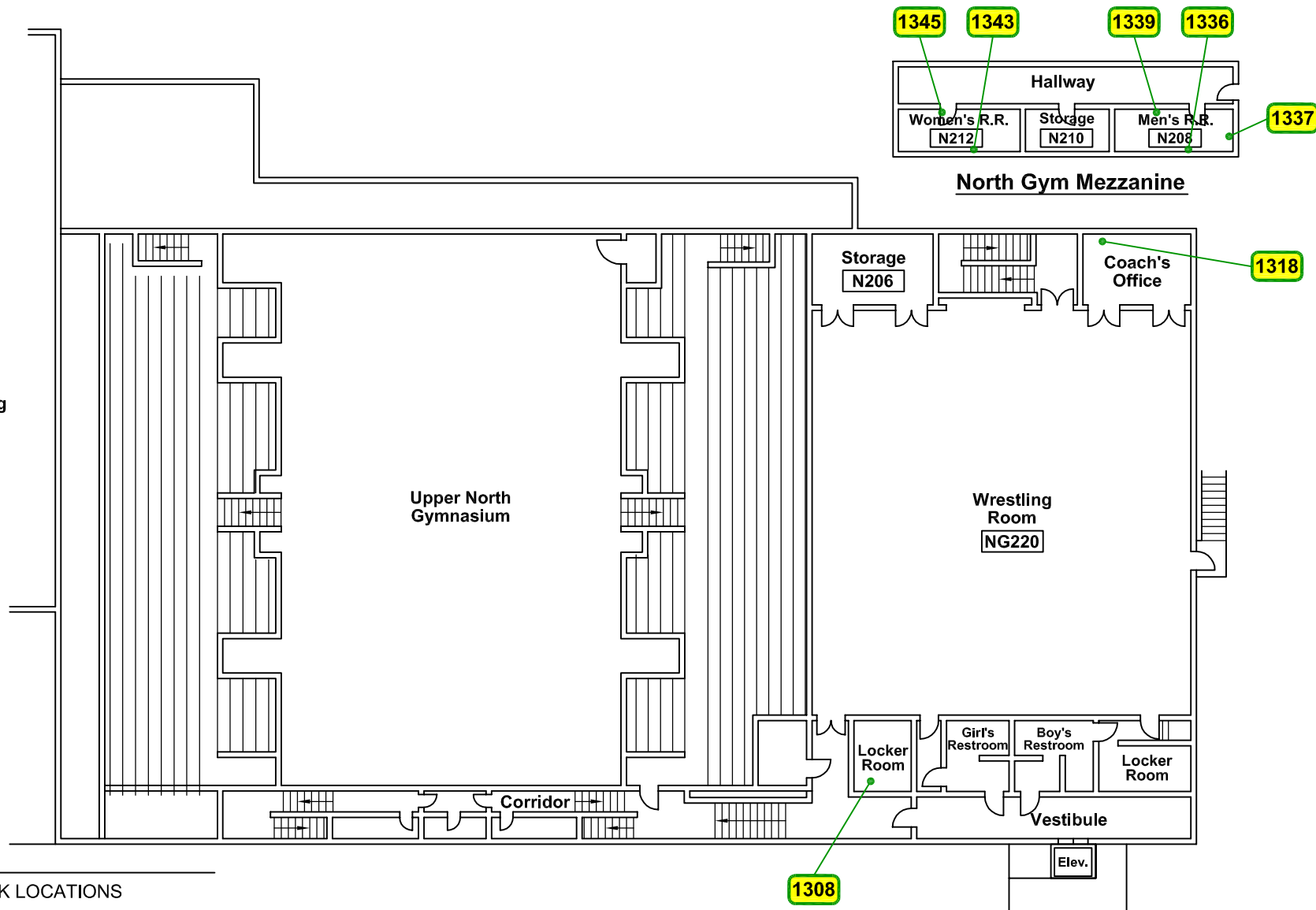


25 Cupania Circle
 Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781



Pool
Building



LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS

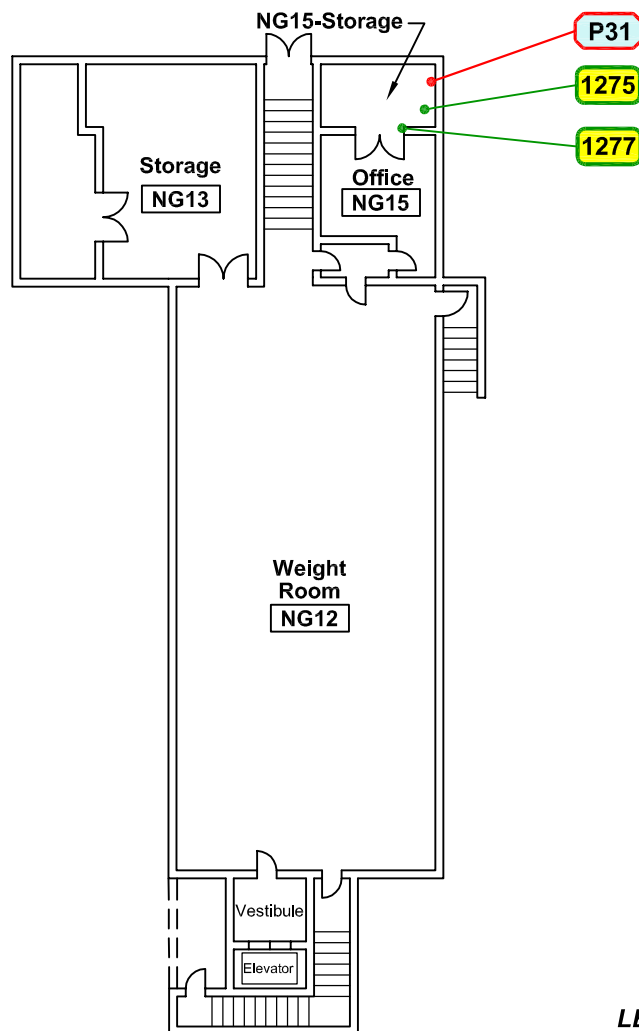
North Gym Second Floor - Lead Survey
NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 21 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781





LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS

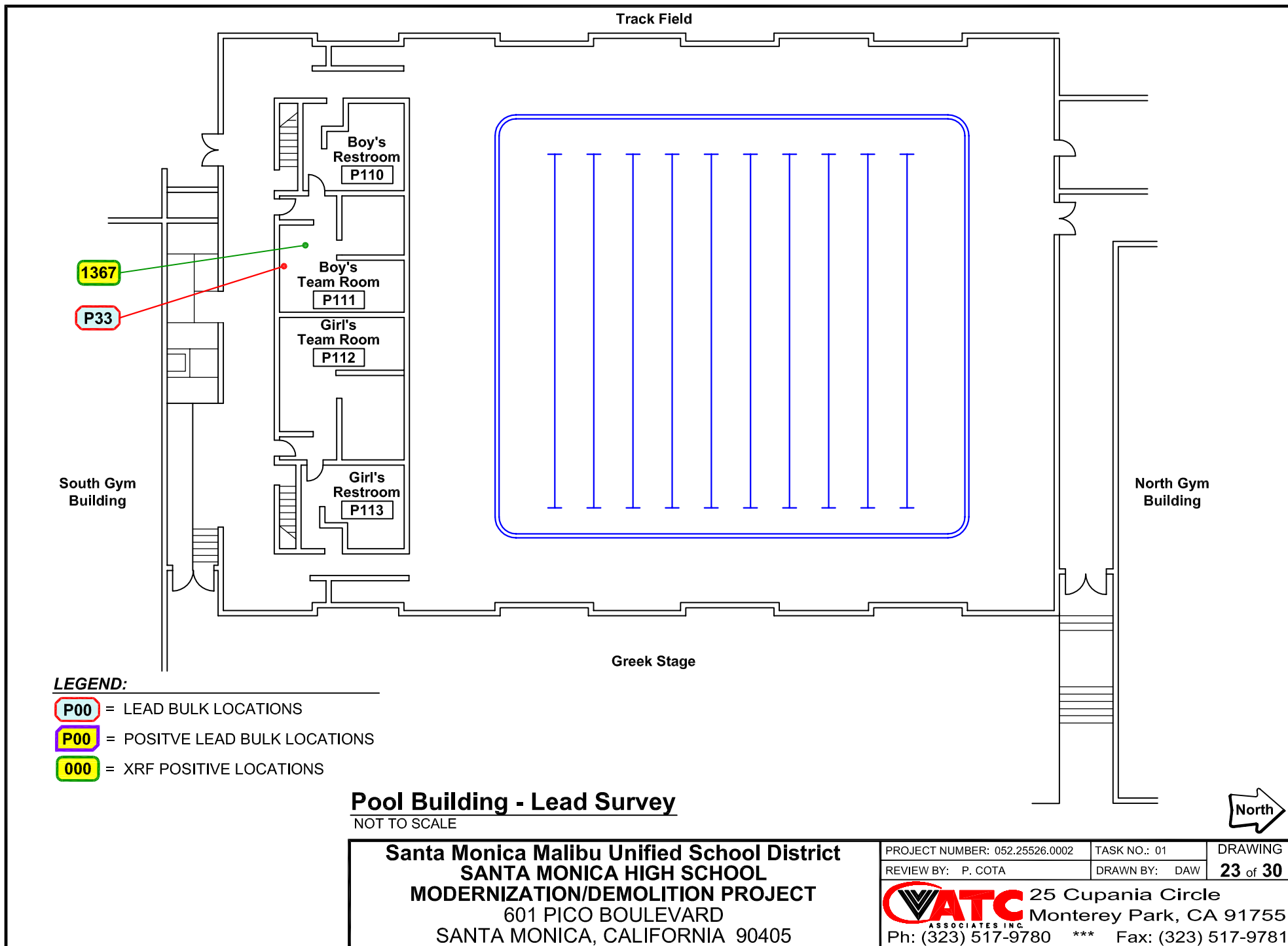
North Gym Basement - Lead Survey

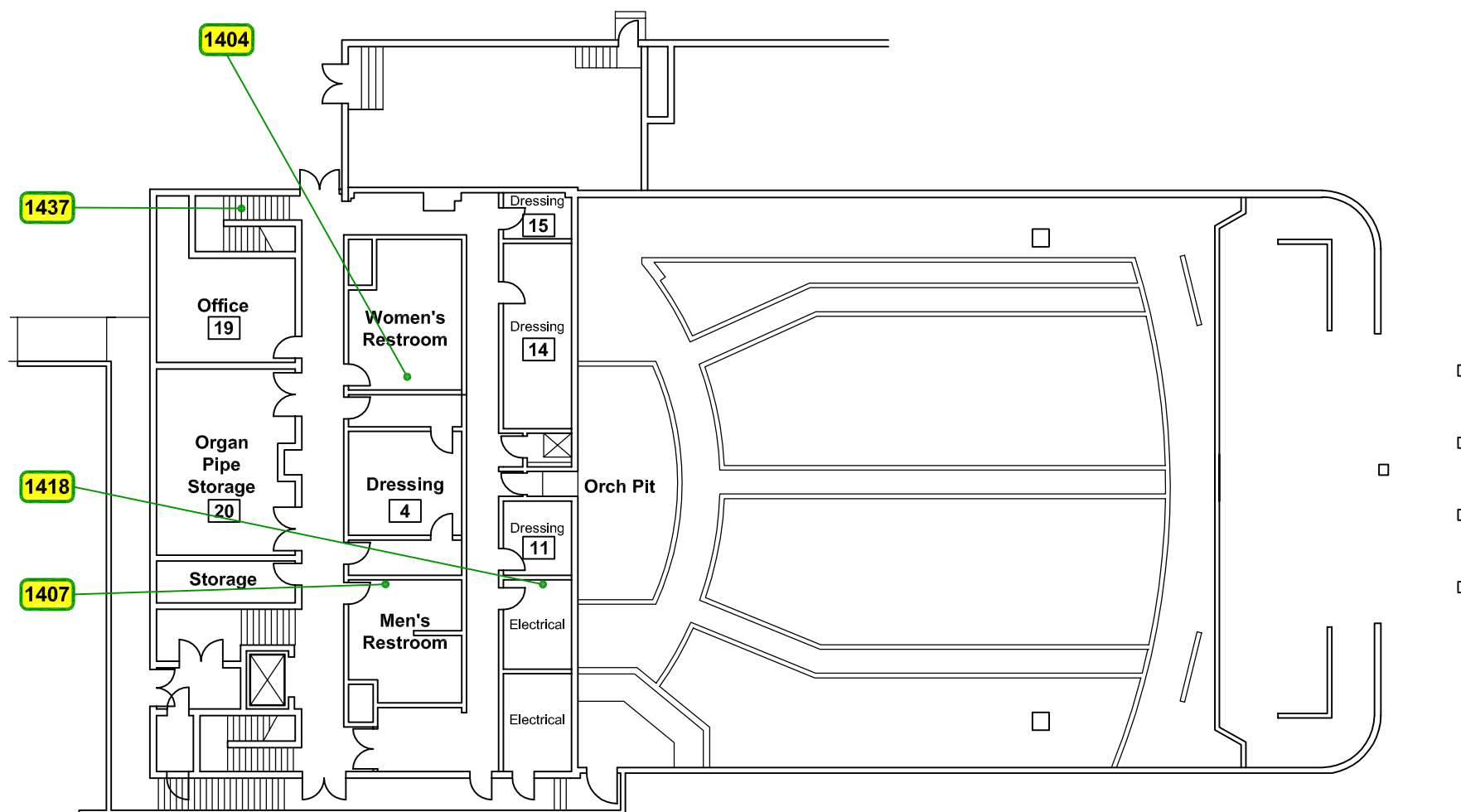
NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	22 of 30
ATC ASSOCIATES INC. 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		





LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS



Barnum Hall Basement - Lead Survey

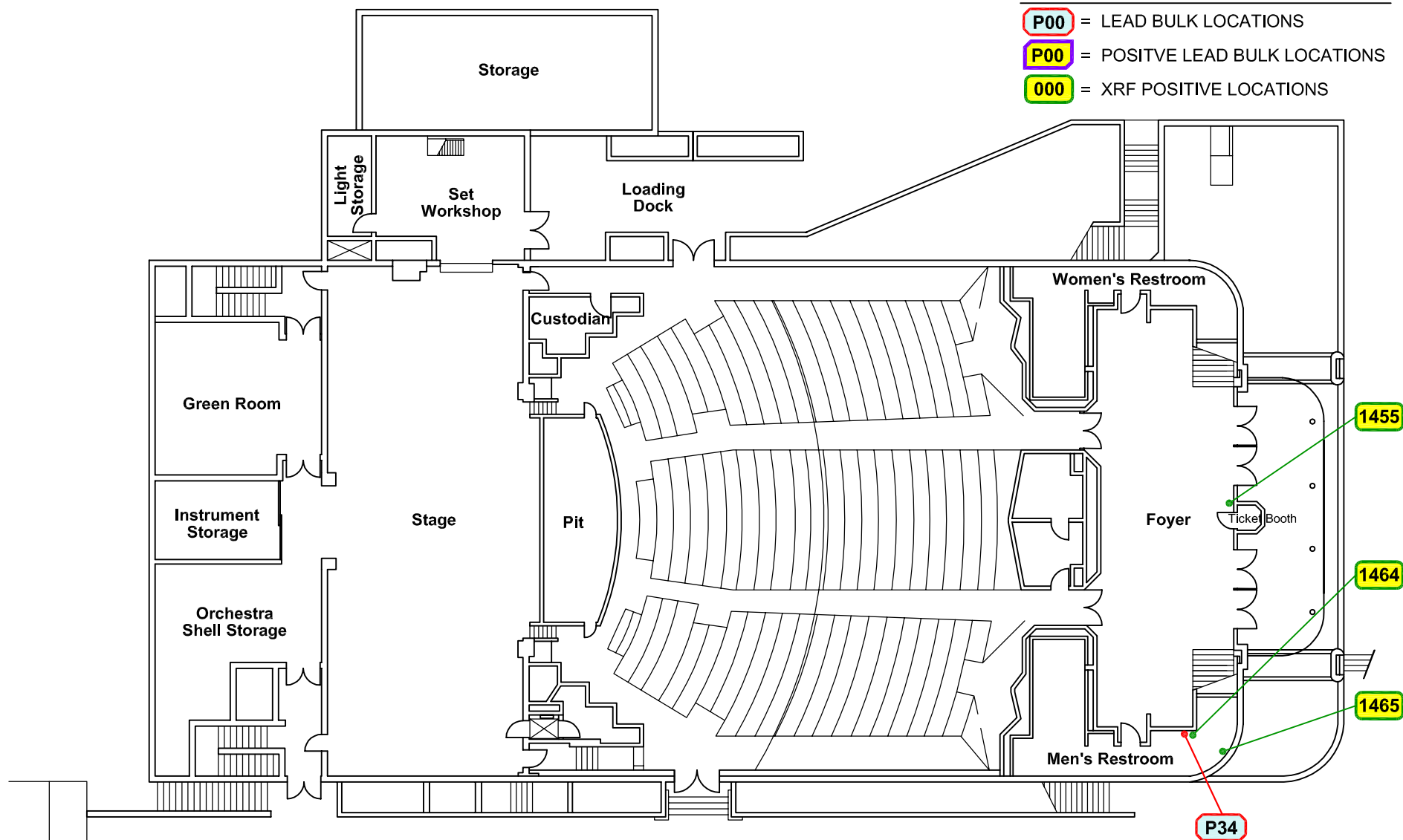
NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	24 of 30
 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		

LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS



Barnum Hall First Floor - Lead Survey

NOT TO SCALE

**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

DRAWN BY: DAW

25 of 30

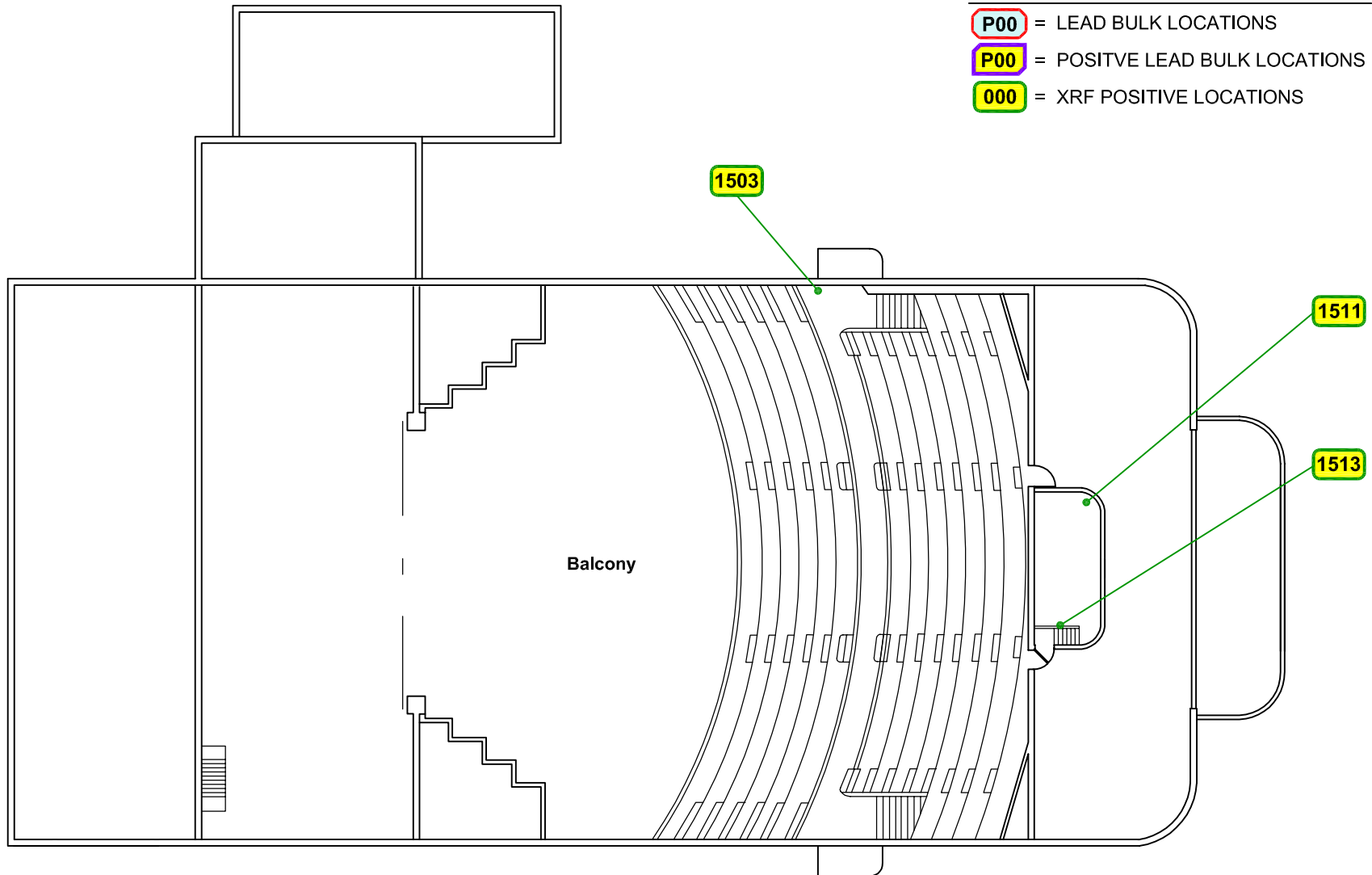


25 Cupania Circle
Monterey Park, CA 91755

Ph: (323) 517-9780 *** Fax: (323) 517-9781

LEGEND:

- P00** = LEAD BULK LOCATIONS
P00 = POSITIVE LEAD BULK LOCATIONS
000 = XRF POSITIVE LOCATIONS



Barnum Hall Balcony - Lead Survey

NOT TO SCALE



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

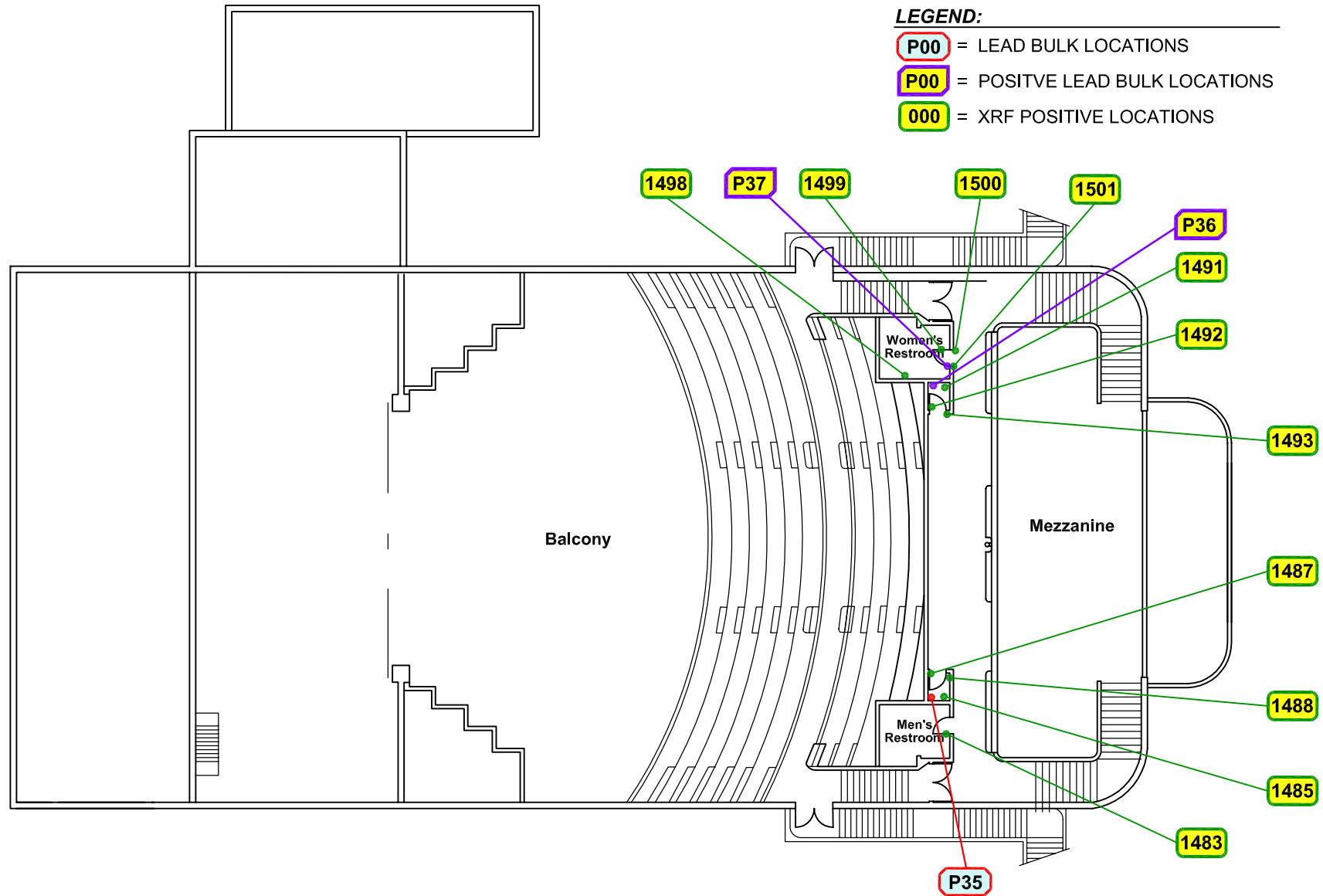
REVIEW BY: P. COTA

DRAWN BY: DAW

26 of 30



25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781



Barnum Hall Mezzanine - Lead Survey

NOT TO SCALE

Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002

TASK NO.: 01

DRAWING

REVIEW BY: P. COTA

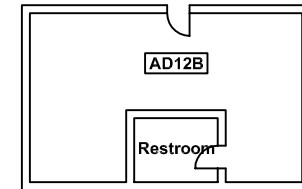
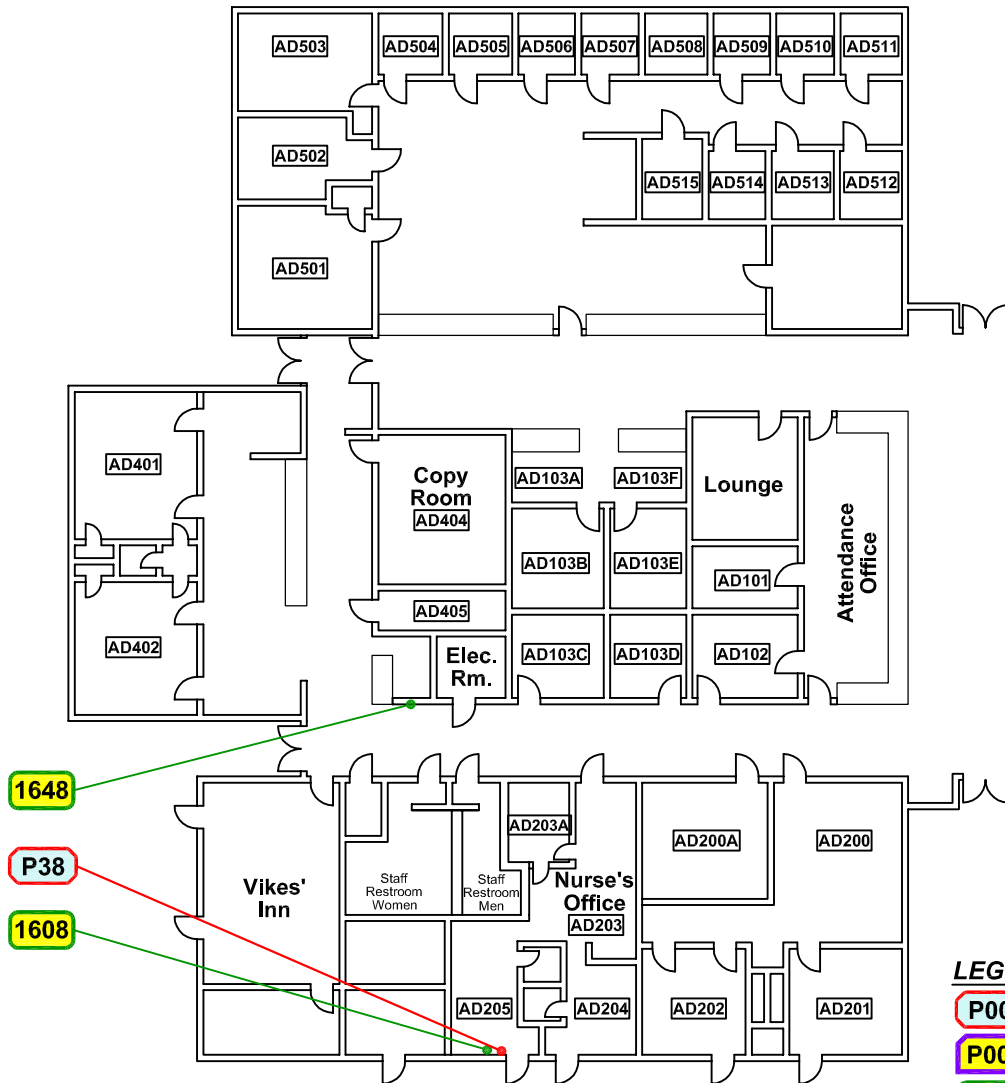
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25 Cupania Circle
 Monterey Park, CA 91755

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Lower Level

LEGEND:

- P00** = LEAD BULK LOCATIONS
- P00** = POSITIVE LEAD BULK LOCATIONS
- 000** = XRF POSITIVE LOCATIONS

Administration Building - Lead Survey

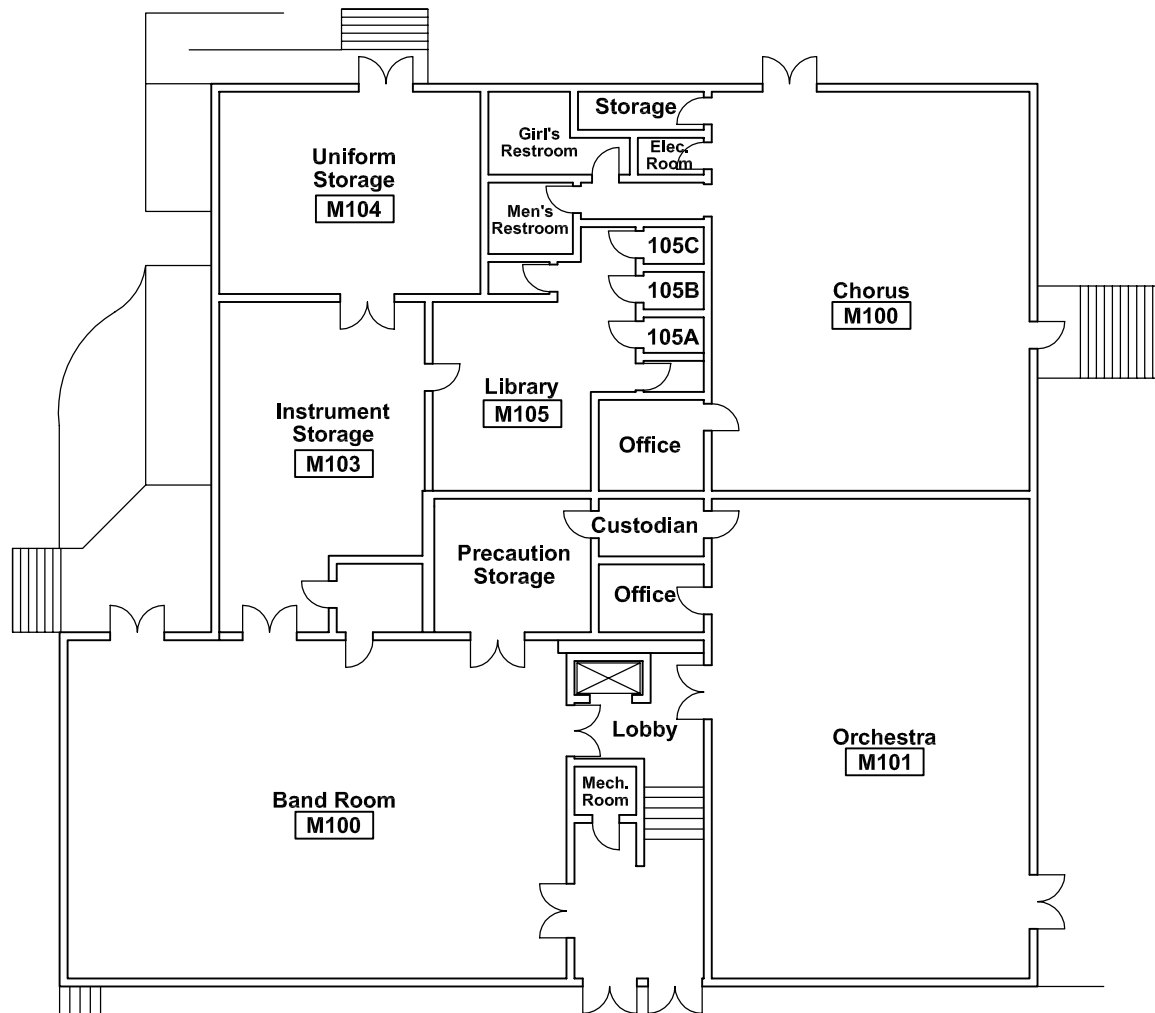
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**Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
601 PICO BOULEVARD
SANTA MONICA, CALIFORNIA 90405**

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING 28 of 30
REVIEW BY: P. COTA	DRAWN BY: DAW	

ATC ASSOCIATES INC. 25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781





Music Building Lower Level - Lead Survey

NOT TO SCALE

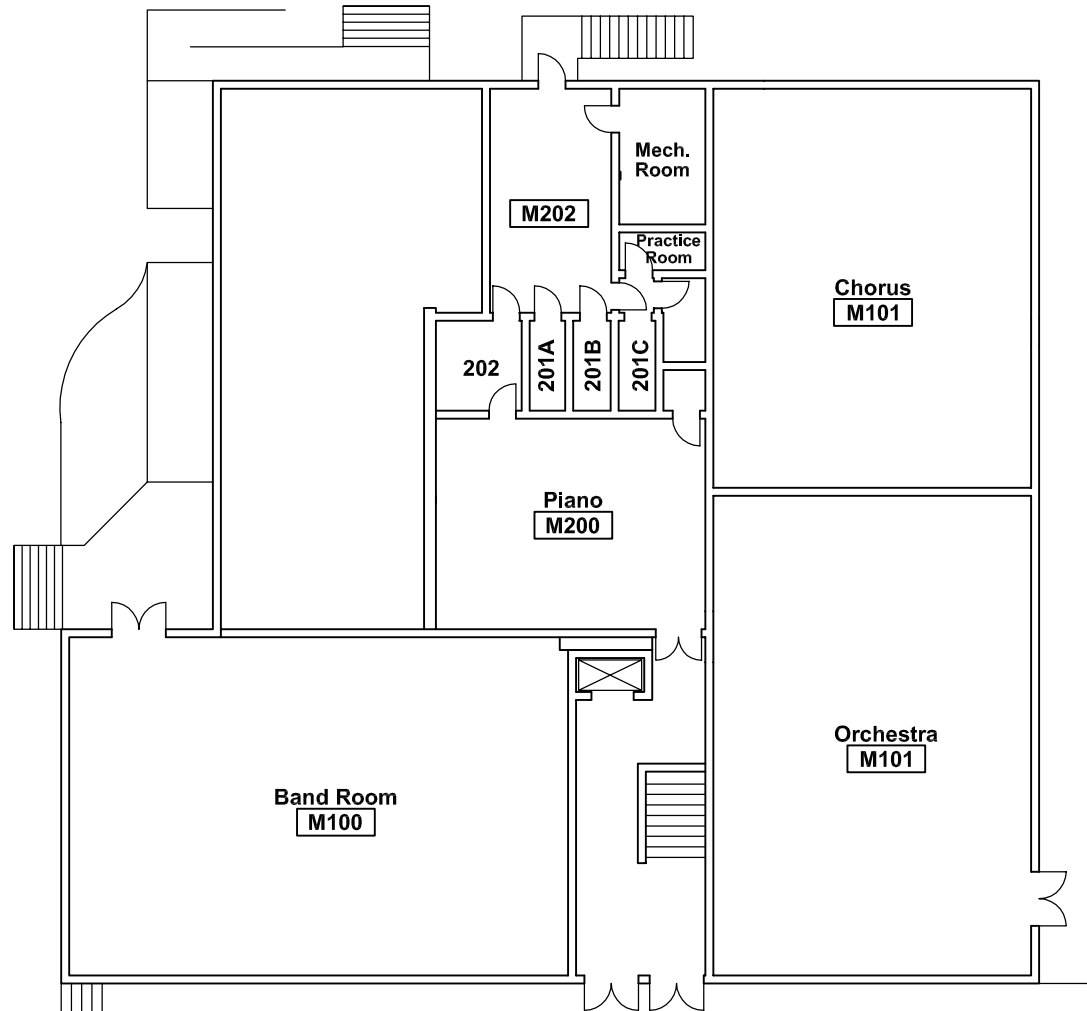
LEGEND:

- P00 = LEAD BULK LOCATIONS
- P00 = POSITIVE LEAD BULK LOCATIONS
- 000 = XRF POSITIVE LOCATIONS



Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	29 of 30
ATC ASSOCIATES INC. 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		



Music Building Upper Level - Lead Survey

NOT TO SCALE

LEGEND:

- P00 = LEAD BULK LOCATIONS
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Santa Monica Malibu Unified School District
SANTA MONICA HIGH SCHOOL
MODERNIZATION/DEMOLITION PROJECT
 601 PICO BOULEVARD
 SANTA MONICA, CALIFORNIA 90405

PROJECT NUMBER: 052.25526.0002	TASK NO.: 01	DRAWING
REVIEW BY: P. COTA	DRAWN BY: DAW	30 of 30
ATC ASSOCIATES INC. 25 Cupania Circle Monterey Park, CA 91755 Ph: (323) 517-9780 *** Fax: (323) 517-9781		

APPENDIX D

State of California Asbestos and Lead Inspector Certification

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



Paul A Cota
Name

Certification No. **06-3978**

Expires on **05/17/10**

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



State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Damon Lamar Carrier

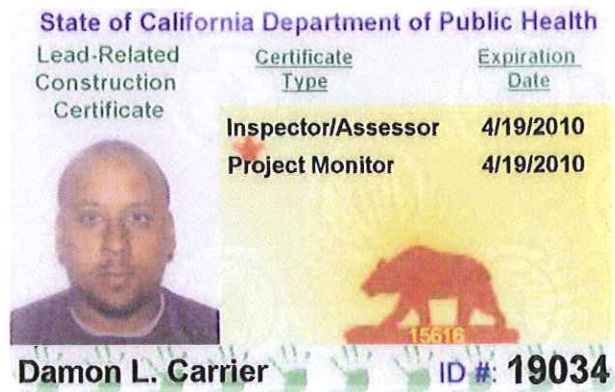
Name

Certification No. 01-2954

Expires on 07/20/10



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
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Roberto De La Torre



Name

Certification No. 00-2837

Expires on 03/09/10

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





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

Navid Yoosefia

Name

Certification No. 08-4457

Expires on 11/20/09



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.

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

Stephen R. Drengson

Name



Certification No. **06-3975**

Expires on **05/17/10**

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.

