### ADDENDUM TO THE CONTRACT DOCUMENTS

	ADDENDUM NO. 001
SOLANO COMMUNITY COLLEGE	Project: Solano Community College District Fairfield Campus Building Exteriors Project Phase 1 Project Number: 21-006 Date: March 30, 2021

Addendum No. 001 – The following clarifications are provided and must be added/considered when completing your bid: Acknowledgement of receipt of this <u>Addendum No. 001</u>, is required on the Bid Form. Please clearly note the addendum date and number.

### **ITEM NO. 1 – GENERAL INFORMATION**

### **1.1.** BID FORM, Alternate No. 1, ELASTOMERIC PAINT

Alternate 1 description: In lieu of providing the paint specified in Section 09 90 00, provide manufacturers elastomeric paint for the entire project. Install per manufacturer's recommendations for proper mill thickness over the different finishes. All colors shall remain as noted on drawings.

- Kelley Moore Acrylic Elastomeric: 1119,
- Sherwin Williams Uniflex Commercial Grade Elastomeric

### **1.2.** SITE VISIT, PARKING PERMIT

Parking Permits will not be required during the bidding phase. Parking Permits will be provided by the District during the construction phase.

### **1.3.** REMOVAL OF EXISTING NUMBERING

The Intent of this project is to remove and replace existing building identification numbers with new. At all buildings within the scope of this project, any and all building identification numbers shall be removed, patch the surface it was attached (stucco patch or other applicable patch for area), prep area to remove any shadowing of previous sign, and paint to adjacent surfaces.

### **1.4.** *PROJECT MANAGEMENT SOFTWARE*

Delete Specification Section 01 31 20 Project Management Software. The District will not require contractor to use EaDoc Project Management Software.

### **1.5.** DISTRICT STANDARDS

The College District has standardized on Kelley Moore and Sherwin Williams paints. No other manufacturer will be acceptable. Using one of these manufacturer's, the contractor may color match the colors specified to sole source the manufacturer providing the paint.

### **1.6.** HAZARDOUS MATERIALS

The College District hired PMP Environmental Consulting to provide a hazardous materials survey. The report dated March 25, 2021 is attached herein. The contractor shall be required to have the proper certifications and follow all mandated regulations for prepping the buildings accordingly, prior to painting.

### ITEM NO. 2 – DRAWINGS

### 2.1. DRAWINGS SHEET A1. SHEET NOTES

Clarification: These Sheet Notes apply to all buildings that are part of the scope of work. All previously painted surfaces shall be painted. Do not paint any prefinished metal panels or associated prefinished trim, identification signage, fire alarm system devices, etc. See specifications section 09 90 00 for further information.

### **2.2.** SHEET A6, DETAILS 1 & 4, BUILDING IDENTIFICATION SIGNAGE

In lieu of painting Building Identification Signage, new signage shall be factory finish baked on painted aluminum numbers. Color: White. Signage shall installed on metal studs, epoxy anchor into building, per signage manufacturer's recommendations. Size and Font shall remain as noted on drawings. Thickness of letters shall be as follows:

18" =1.5" Thick 24" = 2.5" Thick

Clarification: Building 2700 shall be similar to all the other buildings, with the exception of building 400.

### **2.3.** BLDG 500 & 600 CANOPY

Clean, prep, prime and paint all canopy surfaces including columns, arches underside of canopy. Prefinished metal parapet/mansard including all prefinished trim shall not be painted but shall be power washed clean.

- Column and Arches: FC1 (White)
- 2' band below parapet (verify with Architect prior to painting): FC2 (Grey)
- Underside canopy and vertical surfaces: FC1 (White)
- 2.4. BLDG 700 & 800 ENTRYS, Drawing A2

Provide painted entries per the revised locations shown clouded on attached drawing A2.

2.5. BLDG 1000: Building Identification Signage

Provide AC1 style paint at the main entry column, with associated building identification numbering. Verify exact extents in field prior to painting with District.

2.6. BLDG 1600 & 1700B: Building Identification Signage, Drawing A4

Paint Building Identification Signage corners as shown on attached on Drawing A4.

2.7. BLDG 1800B Building Identification Signage and Entry accent

Paint Building Identification Signage corner and entry accent as shown on attached on Drawing A3.

### **ITEM NO. 3 – RESPONSES TO QUESTIONS SUBMITTED**

### 3.1. Question No. 01

Question: Will parking permits be required when conducting bid phase site visit? Response: Parking permits will not be required during bid phase. Permits will be provided to the contractor during the construction phase.

### 3.2. Question No. 02

Question: Will you be enforcing the Project Management Software Specification? *Response: Specification Section removed, see above.* 

### 3.3. Question No. 03

Question: Can you specify the required LOGOS? *Response: Logo work not included in Phase 1.* 

### 3.4. Question No. 04

Question: Will you require a CPM Schedule? Response: The contractor shall provide a schedule to show how they plan on executing this project. A simple excel bar chart schedule or similar will suffice for this effort. Hand written/drawn schedule will not be acceptable.

### 3.5. Question No. 05

Question: Will there be any hold points to guarantee all specified coats are applied? *Response: The owner and architect will work with the paint manufacturer representative to verify that paint coverage is adequately applied. No specific "hold points" are noted at this time.* 

### 3.6. Question No. 06

Question: Can we get a copy of the Plans with the new color rendering on each building? *Response: Current renderings are included in the Contract Documents.* 

### 3.7. Question No. 07

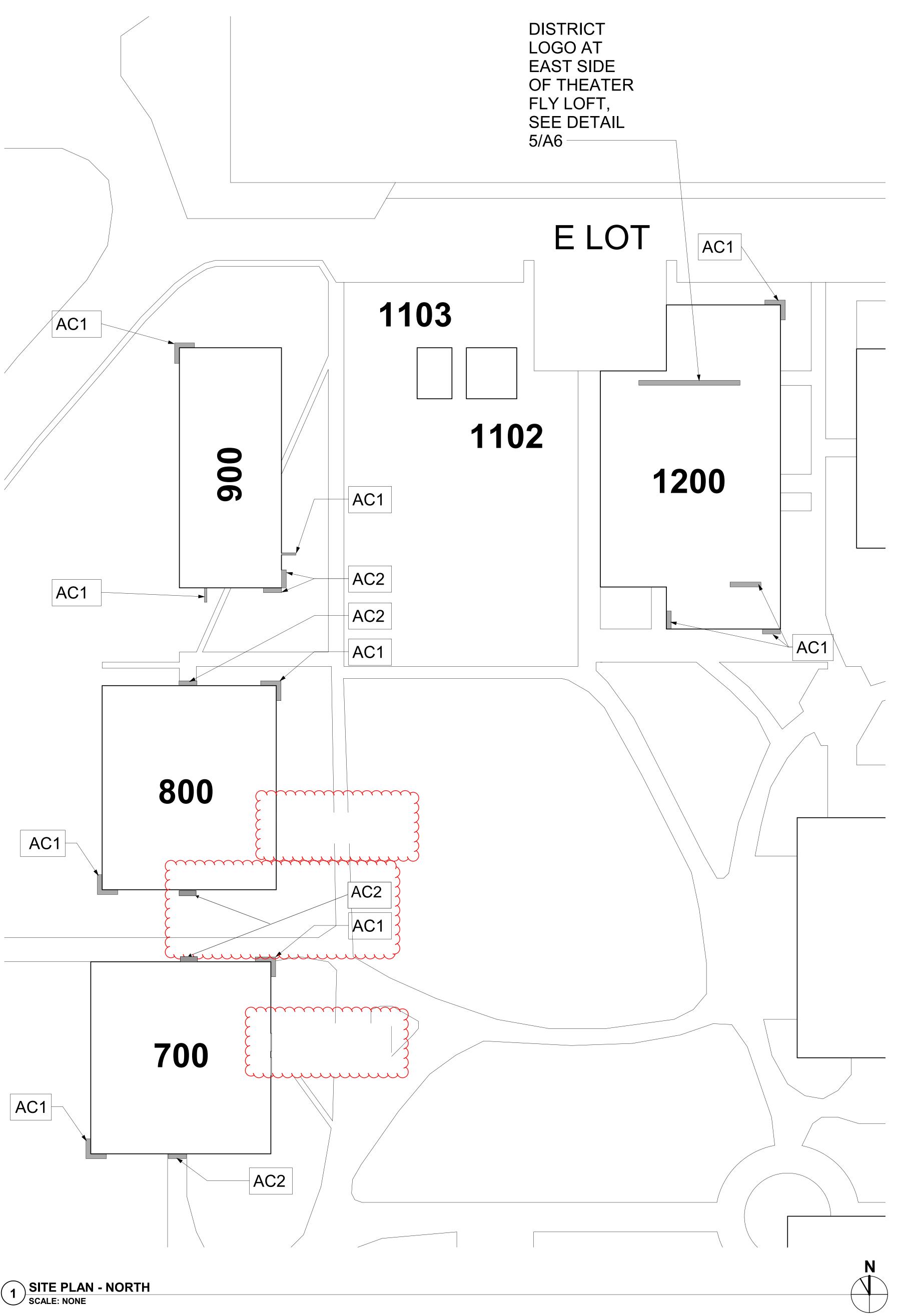
Question: When will this [*Pre-Submittal Conference Presentation*] be available to view again?

Response: Pre-Submittal Conference Presentation will be posted on the District Website.

### List of Attachments: Drawings A2-A4

PMP Environmental Consulting report dated: March 25, 2021

END OF DOCUMENT











**BUILDING 1200 #2** 

**BUILDING 500** 



# FAIRFIELD CAMPUS BUILDING **EXTERIOR PAINTING** SOLANO COUNTY COMMUNITY COLEGE DISTRICT

# **COLOR SELECTION**

### FIELD COLOR (FC1)

KELLY MOORE / APPLE WHITE OW206-1

### FIELD COLOR (FC2)

SHERWIN WILLIAMS / PASSIVE SW7064

### ACCENT COLOR (AC1)

TRESPA / **SIENNA BROWN** A1045

### ACCENT COLOR (AC2)

TRESPA/ SUN YELLOW A0514

### ACCENT COLOR (AC3)

TRESPA / STONEBEIGE A0511

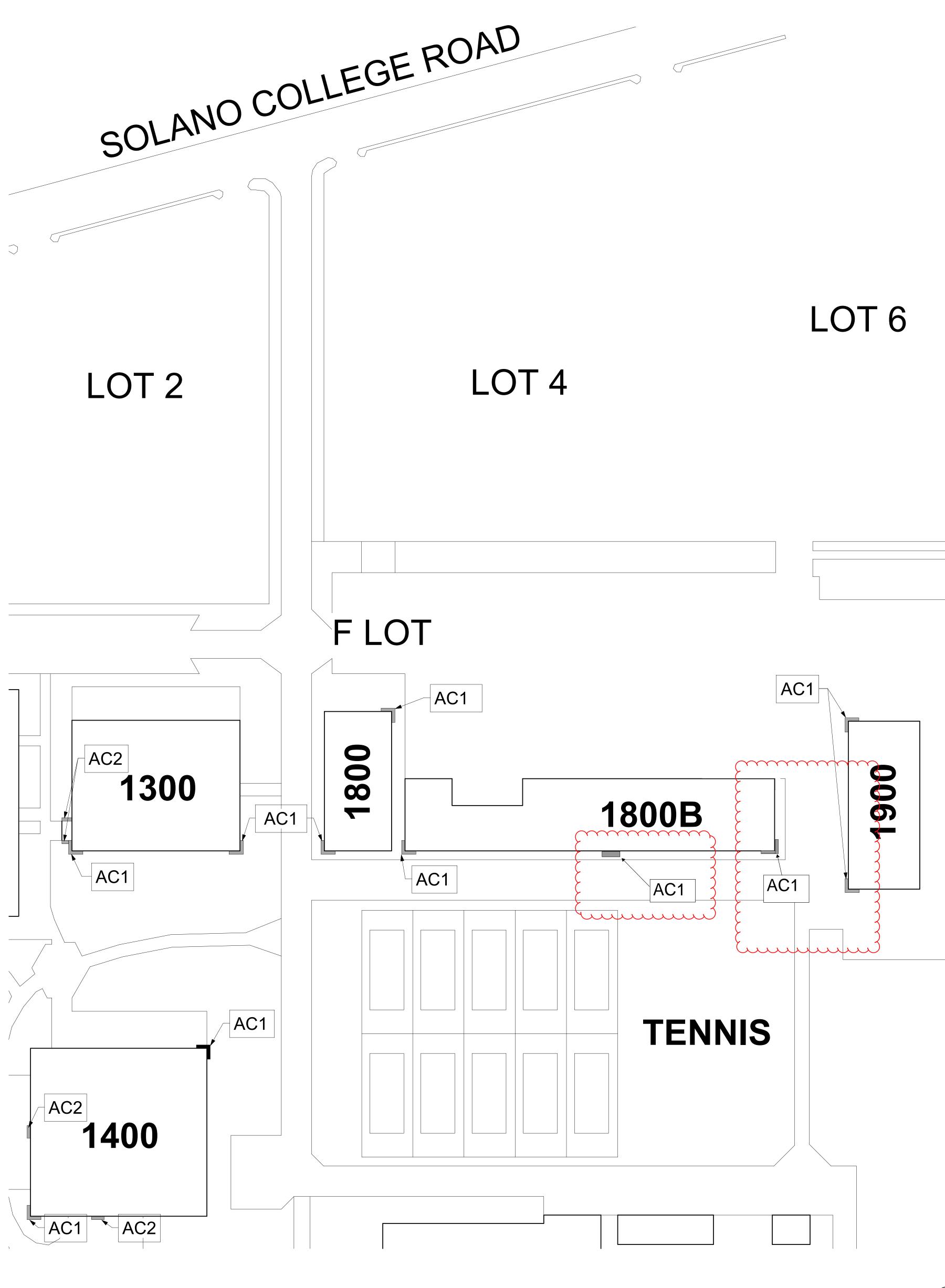
### SHEET NOTES:

BUILDINGS 700, 800, 900 AND 1200

- All buildings are to be painted in field color (FC2) with Columns and arches to be (FC1), U.O.N., Refer to Building 500 image as reference.
- All buildings entries are to be painted in accent Color (AC2), U.O.N. Refer to Building 500 image for reference. All building corners indicated are to be painted with color (AC1), U.O.N. Refer to Building 500 image for reference. See Sheet 6/A6 for Typical Accent Painting at Entries
- Building 900 Field paint is stonebeige (AC3), refer to Building 900 image as reference.
- NOTE Bldg. 1200 Has recently been painted and will only require Accent color (AC1) where indicated, refer to Building 1200 #1 & #2 image for reference.
- Building 1200: Paint using stencils District Logo on East side of fly loft. Logo shall be provided in vector file by the District. See sheet 6/A6 for Typical Logo layout and dimensions.
- Building numbering shall be painted Apple White (FC1), with stencils in format show in pictures at all AC1 accent corners. See Sheet 1/A6 for text size, font style, and typical dimensional layout.
- Contractor shall prep, prime and paint all building, Window and door frames, etc. See specifications section 09 90 00 for further details.
- NOTE: Buildings 1103 and 1102 shall NOT be painted.



A2







**BUILDING 1300 #3** 









**BUILDING 1300 #1** 



**BUILDING 1300 #2** 

**BUILDING 1800 & 1300** 



# FAIRFIELD CAMPUS BUILDING **EXTERIOR PAINTING** SOLANO COUNTY COMMUNITY COLEGE DISTRICT

# **COLOR SELECTION**

### FIELD COLOR (FC1)

KELLY MOORE / APPLE WHITE OW206-1

### FIELD COLOR (FC2)

SHERWIN WILLIAMS / PASSIVE SW7064

### ACCENT COLOR (AC1)

TRESPA / **SIENNA BROWN** A1045

### ACCENT COLOR (AC2)

TRESPA/ SUN YELLOW A0514

### ACCENT COLOR (AC3)

TRESPA / STONEBEIGE A0511

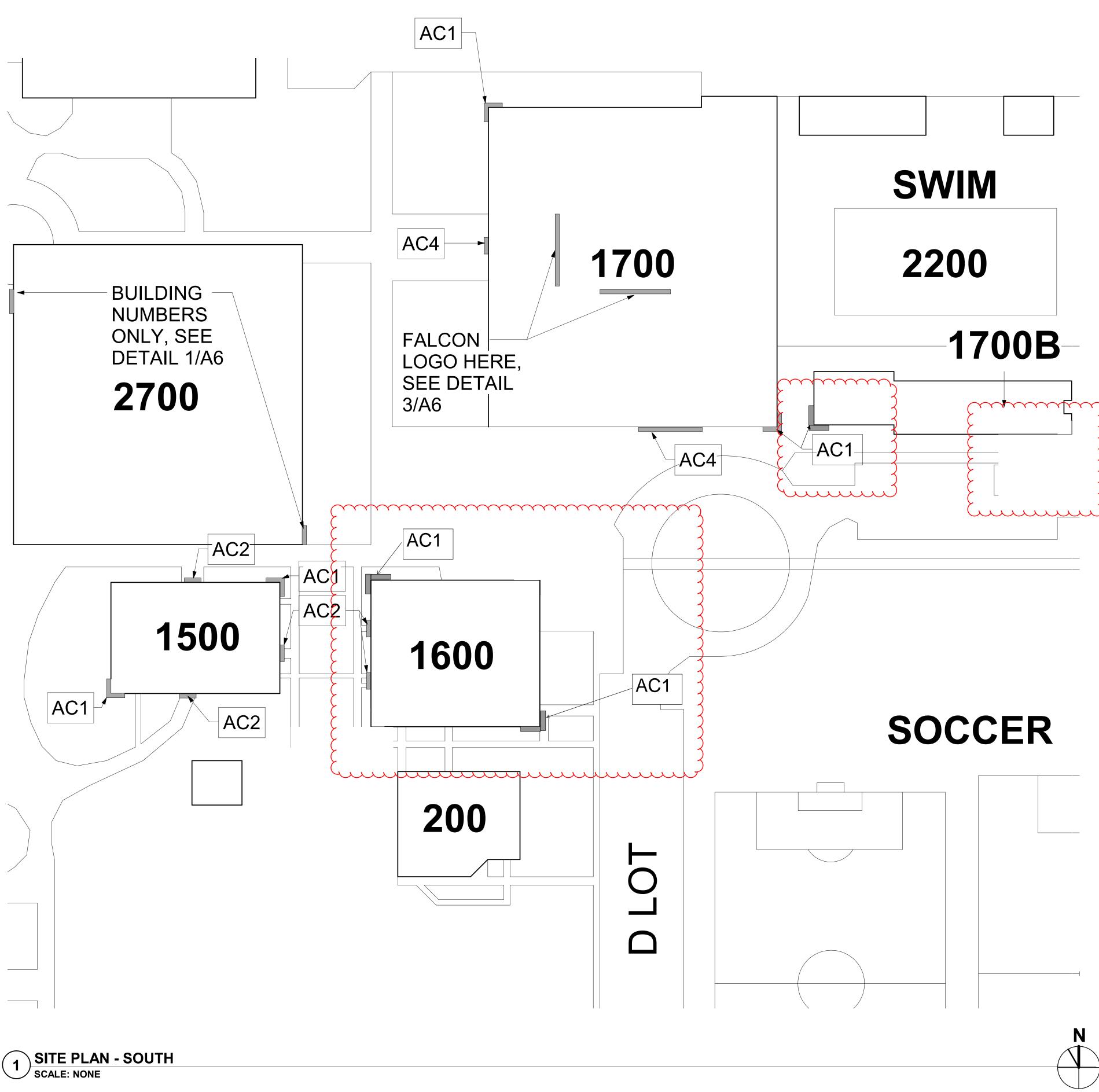
### SHEET NOTES:

BUILDINGS 1300, 1400, 1800 (including 1800B) and 1900

- All buildings are to be painted in field color (FC2) with columns and arches to be (FC1), U.O.N., Refer to Building 1300 #2 image as reference.
- All buildings entry columns are to be painted in accent Color (AC2), refer to Building 1400 image for reference. See Sheet 6/A6 for Typical Accent Painting at Entries.
- Building numbering shall be painted Apple White (FC1), with stencils in format show in pictures at all AC1 ac cent corners. See Sheet 1/A6 for text size, font style, and typical dimensional layout.
- Building 1300 #1 Corner entry accent to have AC1 and AC2 on the adjacent wall. Field color (FC2) with col umns to be (FC1). Refer to Building 1300 #1 image for reference.
- Contractor shall prep, prime and paint all building, Window and door frames, etc. See specifications section 09 90 00 for further details.















**BUILDING 2700** 



# aedis

# FAIRFIELD CAMPUS BUILDING **EXTERIOR PAINTING** SOLANO COUNTY COMMUNITY COLEGE DISTRICT

**COLOR SELECTION** 

### FIELD COLOR (FC1)

APPLE WHITE OW206-1

### FIELD COLOR (FC2)

SHERWIN WILLIAMS / PASSIVE SW7064

### ACCENT COLOR (AC1)

TRESPA / SIENNA BROWN A1045

### ACCENT COLOR (AC2)

TRESPA / SUN YELLOW A0514

### ACCENT COLOR (AC3)

TRESPA / STONEBEIGE A0511

### ACCENT COLOR (AC4)

TRESPA / NEVERFADE SOLANO BLUE P-66726

### SHEET NOTES:

UILDINGS 200, 1500, 1600, 1700 (INCLUDING 1700B), 2200, AND 2700 All buildings are to be painted in field color (FC2) with columns and arches to be (FC1), U.O.N., Refer to Building 500 image as reference. NOTE: Building 2700 - has recently been painted and ONLY requires new building stencil numbering in locations shown. Building 1500 and 1600 entries are to be painted in accent Color (AC2), U.O.N. Refer to Building 500 image for reference. See Sheet 6/A6 for Typical Accent Painting at Entries. Building 1700 entry to be painted in accent Color (AC4), Refer to Building 1700 image for reference. Columns and arches to be painted field color (FC1) See Sheet 6/A6 for Typical Accent Painting at Entries, similar. Building 1700: Paint using stencils College Falcon mascot on high portion of gymnasium. Falcon logo in vector file shall be provided by the District. See sheet 3/A6 for Typical Falcon layout and dimensions. Building numbering shall be painted Apple White (FC1), with stencils in format show in pictures at all AC1 accent corners. See Sheet 1/A6 for text size, font style, and typical dimensional layout. Contractor shall prep, prime and paint all building, Window and door frames, etc. See specifications section 09

- 90 00 for further details.
- NOTE: Building 200 shall NOT be painted



A4

5325 Elkhorn Blvd. #360, Sacramento, CA 95842 (916) 628-5124 • PMPEnvConsulting@gmail.com

March 25, 2021

Mr. Noe Ramos Kitchell CEM c/o Solano Community College District 4000 Suisun Valley Road Fairfield, CA 9434

Dear Mr. Ramos,

This letter contains the results of an exterior asbestos and lead survey performed at Buildings 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1300, 1400, 1500, 1600, 1700, 1700B, 1800, 1800B, 1900, and 2700, Located at 4000 Suisun Valley Road, Fairfield, California on the Solano Community College Campus. All suspect asbestos and lead containing materials that may be disturbed during the upcoming painting project have been sampled. A list of suspect materials identified and sampled are included in this report. The survey was performed on March 17 & 18, 2021 by Shannon Johanson. Mrs. Johanson is a Cal/OSHA Certified Asbestos Consultant and EPA-accredited Building Inspector. See attached personnel certifications.

#### Procedures – Asbestos

A visual inspection of accessible building materials was performed using the methods presented in the federal AHERA regulations (40 CFR, Part 763) as a guideline. While AHERA is only directly applicable to public schools, the principles presented under the Final Rule are generally accepted as the industry standard for ACM inspections. Suspect ACMs were also physically assessed for friability, condition, and possible disturbance factors.

Bulk samples of identified homogeneous areas were collected in building areas that may be impacted by the planned renovation activities. Samples were collected of each separate homogeneous area. A homogeneous area is defined as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in use, color, and texture.

The suspect ACMs were sampled using a knife or other similar coring device suitable to the type of material sampled to cut through its entire thickness and to ensure that a cross-section of the material was obtained. The material was then placed in an appropriately labeled container that was sealed and submitted to Eurofins EML P & K Laboratories, Inc. for analysis. Eurofins is accredited by the California Department of Public Health (CDPH) Environmental Laboratory Accreditation Program (ELAP) and the National Institute of Science and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP). Eurofins participates in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program and has substantial experience in the analysis of asbestos. A unique sample number was assigned to each sample.

#### Results – Asbestos

A total of 25 samples were collected from 13 identified suspect materials. Of the 13 materials sampled, two were found to contain asbestos. The following materials may be impacted without regard to asbestos work practices:

Stucco Gray Door Frame Sealant Black Rubber Window Gasket Concrete on Building 600 Trim-damage Gray Window Sealant Gray Expansion Joint Sealant Black Bolt Gasket



Mr. Noe Ramos Kitchell CEM c/o Solano Community College District March 25, 2021 Page Two

All the samples were analyzed using Polarized Light Microscopy with Dispersion Staining (PLM/DS) techniques in accordance with the methodology approved by the U.S. Environmental Protection Agency (EPA). The percentage of asbestos present in the samples was determined based on a visual area estimation. The EPA defines asbestos-containing materials (ACM) as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM). 40 CFR Part 763 identifies the lower limit of reliable quantification for asbestos using the PLM method as approximately one percent (1%) by volume. Regulations in California (CAL/OSHA Title 8 CCR 1529) define asbestos-containing construction materials (ACCM) as those materials having asbestos content of greater than one tenth of one percent (> 0.1%). Therefore, for the purpose of this survey, any amount of asbestos detected will be considered positive. In addition to the percentages, the types of asbestos minerals are also reported. The PLM method is the standard method used to analyze asbestos bulk samples.

When "None Detected" (ND) appears in the laboratory results, it should be interpreted as meaning asbestos was not observed in the sample material.

Sample No.	Material Description	Location	Asbestos Content	NESHAP Category	Amount
06C	Brown Window Frame Sealant	Building 1800A	5% Chrysotile	CAT II	Unknown
08C	Brown Door Frame Sealant	Building 1800A	5% Chrysotile	CAT II	Unknown

The following materials were found to contain asbestos:

#### **Recommendations and Requirements – Asbestos**

Disturbance of any asbestos-containing material (ACM) or asbestos-containing construction material (ACCM) that could generate airborne asbestos fibers is regulated by the California Division of Occupational Safety and Health (CAL OSHA).

The Contractor is required to have DOSH Registration for abatement activities involving more than 100 square feet.

For compliance with Title 8, California Administrative Code, Construction Safety Order 1529, Asbestos Regulations, the asbestos abatement contractor must send written notice at least one day (24 hours) prior to start of ay work which will impact any asbestos. The contractor also must perform all work in accordance with Cal OSHA requirements (8 CCR 1529)

The US EPA National Emissions Standard for Hazardous Air Pollutants (NESHAP) regulation, as enforced by the Bay Area Air Quality Management District (BAAQMD), requires the abatement of materials containing more than 1% asbestos prior to any demolition or renovation work that may cause the materials to become friable. A written notification is required to be filed with the US EPA and CARB at least 10 working days prior to renovation activities impacting more than 100 square feet of regulated asbestos.

Care should be taken when prepping paint surfaces on Building 1800A. This building has damaged window and door sealants. These should be removed or repaired prior to painting.



Mr. Noe Ramos Kitchell CEM c/o Solano Community College District March 25, 2021 Page Three

#### Lead

The lead survey was not a comprehensive lead-based paint or building material survey as detailed in the *"Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing"* by The National Center for Lead-Safe Housing for Housing and Urban Development (HUD).

Cal/OSHA, in Title 8 CCR Section 1532.1, Lead in Construction Standard which implements California labor code 8716-6717, regulates all construction work were an employee may be occupationally exposed to lead. Paint or materials with any detectable level of lead is considered lead-containing by Cal/OSHA.

The U.S. EPA, U.S. Department of Housing and Urban Development (HUD), and CDPH define lead-based paints (LBPs) as paints containing greater than 0.5% lead by weight, 5,000 parts per million (ppm), or 5,000 milligrams per kilogram (mg/kg), or 1.0 milligram per square centimeter (mg/cm<sup>2</sup>) total lead. The OSHA and Cal/OSHA regulations (Lead Construction Standard) do not provide a definition for LBP, but refer to the U.S. EPA, HUD, and CDPH criteria mentioned above. Cal/OSHA is primarily concerned with worker protection, and therefore regulates any amount of lead contained within painted/coated building components.

For purposes of this report, materials containing lead shall be defined as materials that contain lead at levels greater than the limit of detection for lead by weight using Flame AA laboratory analysis.

Construction work impacting materials with detectable levels of lead is subject to Cal/OSHA requirements.

Construction activities, sometimes referred to as trigger tasks, impacting materials containing <u>any</u> amount of lead require an initial exposure assessment. Trigger tasks are defined in Cal/OSHA 1532.1, section (d) (2) and include but are not limited to such tasks as: manual demolition, manual scraping, manual sanding, lead burning, abrasive blasting, welding, cutting, and torch burning.

40 paint chip samples were collected of paints found on various buildings on campus that will be impacted by the upcoming painting project. The paint chip samples were collected by scraping paint from the surface down to the substrate while taking care not to include substrate in the sample. All paint layers were included in each sample collected. A razor, knife or other similar tool was used, and the tools were cleaned after sample collection.

The following paints were found to be lead-containing or lead-based by Flame AA analysis: Dark brown paint on metal exterior door-Building 300 Brown paint on stucco-Building 300 Brown paint on stucco walls -Building 400 Brown paint on metal doors-Building 800 Brown paint on stucco overhang-Building 800 Dark brown paint on metal door – Building 1000 Brown paint on stucco walls-Building 1300 Dark brown paint on metal door-Building 1400 Brown paint on metal door-Building 1600 Brown paint on stucco-Building 1700 Gray paint on metal door-Building 1800A



Mr. Noe Ramos Kitchell CEM c/o Solano Community College District March 25, 2021 Page four

The following paints may be disturbed without special regard to lead: Brown paint on stucco walls-Building 500 Beige paint on concrete-Building 600 Brown paint on stucco-Building 600 Brown paint on stucco overhang-Building 700 Brown paint on stucco walls-Building 900 Brown paint on metal flashing-Building 900 Dark brown paint on wood trim-Building 1000 Brown paint on stucco walls-Building 1000 White paint on stucco walls -Building 1200 Gray paint on stucco walls-Building 1200 Light brown paint on stucco walls-Building 1500 Brown paint on stucco walls-Building 1400 Brown paint on metal doors-Building 1500 Brown paint on stucco walls-Building 1600 Brown paint on concrete walls-Building 1700 Gray paint on steel I-beam-Building 1700 Brown paint on stucco walls-Building 1700 Brown paint on stucco walls-Building 1700B

#### Lead Recommendations

The Cal/OSHA Lead in Construction Standard (8 CCR 1532.1) should be followed for any activities that will disturb the painted coatings in the project area that are listed as lead-containing or lead-based. This is recommended as the standard applies to lead-related construction activities containing any detectable amount of lead. Elements of the standard that will be applicable include but may not be limited to training, exposure assessment monitoring, preparation of a site-specific lead compliance plan, use of personal protective equipment and hygiene facilities.

This inspection is limited to the conditions and practices observed and information made available. The methods, conclusions and recommendations provided are based on PMP's judgment, expertise, and the standard of practice for professional service. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor indicate that other hazards do not exist.

Thank you for the opportunity to perform this inspection. If you have any questions, please contact me at (916) 628-5124 or via e-mail at <a href="mailto:pmpenvconsulting@gmail.com">pmpenvconsulting@gmail.com</a>.

Sincerely,

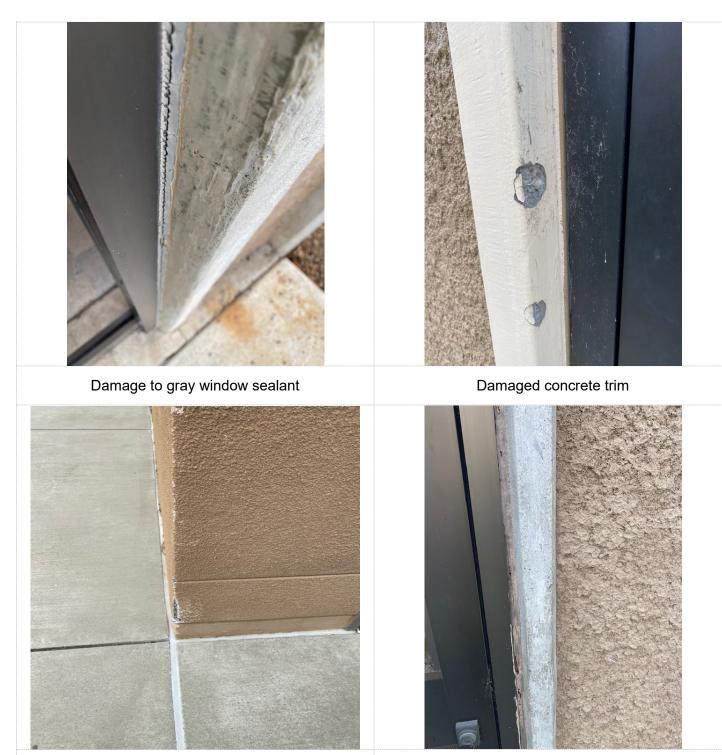
Shannon Johanson

Shannon Johanson President CAC 14-5310 CDPH IA, PM 24367



Photographs





Damaged stucco at corner of Building 1400-Staff

Damaged asbestos brown frame sealant-Building 1800A



Certifications (Consultant and Lab)

#### STATE OF CALIFORNIA

Gavin Newsom, Governor

#### DEPARTMENT OF INDUSTRIAL RELATIONS Division of Occupational Safety and Health Asbestos Certification & Training Unit 1750 Howe Avenue, Suite 460 Sacramento, CA 95825 (916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html acru@dir.ca.gov

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September 28, 2020

Dear Certified Asbestos Consultant or Technician:

Shannon M Johanson

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell Senior Safety Engineer

Attachment: Certification Card

cc: File

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

#### Shannon M Johanson



Certification No. 14-5310 Expires on 10/15/21

This certification was issued by the Division of Occupational Service and Health as authorized by Sections 7180 et sign of the Business and Professions Code.

Renewal - Card Attached (Revised 06/2020)



### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH



### **LEAD-RELATED CONSTRUCTION CERTIFICATE**

INDIVIDUAL:
an

CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00003375 LRC-00003374 **EXPIRATION DATE:** 

11/16/2021 11/16/2021

#### **Shannon Johanson**

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at <a href="https://www.cdph.ca.gov/programs/clppb">www.cdph.ca.gov/programs/clppb</a> or calling (800) 597-LEAD.



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Colorado Department of Public Health and Environment

### **ASBESTOS LABORATORY**

This certifies that

### EMLab P & K-South San Francisco

Registration No.: AL - 15568

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos laboratory testing activities, as required by Regulation No 8, Part B, in the state of Colorado.

Issued: August 28, 2019 Expires: September 10, 2020

Authorized APCD Representative

SEAL

### United States Department of Commerce National Institute of Standards and Technology



### Certificate of Accreditation to ISO/IEC 17025:2017

### NVLAP LAB CODE: 200728-0

### **Eurofins EMLab P&K**

South San Francisco, CA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

### **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2020-07-01 through 2021-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

R

### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**Eurofins EMLab P&K** 

6000 Shoreline Court Suite 205 South San Francisco, CA 94080 Mr. Dan Shelby Phone: 623-298-1015 Email: dshelby@emlabpk.com http://www.emlabpk.com

### ASBESTOS FIBER ANALYSIS

### NVLAP LAB CODE 200728-0

### **Bulk Asbestos Analysis**

CodeDescription18/A01EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of<br/>Asbestos in Bulk Insulation Samples18/A03EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program



### Laboratory Reports and Chain of Custody

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com

### **Bulk Request Analysis Form**



Client:	Solano Community College Dist.	Analysis Requested:
Job Site:	Solano Community College	PLM with Dispersion Stainingx_ Flame AA
Project ID:	21-032	TEM (Bulk) Other:
Project Date Collected:	Shannon Johanson 3/17-18/21	Turnaround Time: Same Dayx24 Hour Other:
Collected by:	Shannon Johanson	Special Instructions:
Date Submitted:	3/22/21	Please fax results to
Laboratory:	Eurofins EML P & K	<u>x</u> Please email results to: pmpenvconsulting@gmail.com Other:

	SAMPLE#	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
1	01Pb	Dark Brown Paint on Metal Exterior Door Building 300	Fair
2	02Pb	Brown Paint on Stucco Building 300, ≝ast Wall	Intact
3	03Pb	Beige Paint on Stucco Walls Building 400, Southeast Corner	Intact
4	04Pb	Light Brown Paint on Stucco Building 400, Upper Color Band, North Side	Intact
5	05Pb	Brown Paint on Stucco Walls Building 500, East Side	Intact
6	06Pb	Beige Paint on Concrete (accent color) Building 600, West Side	Intact
7	07Pb	Brown Paint on Stucco Building 600, South Side at Entry	Intact
8	08Pb	Brown Paint on Stucco Overhang Building 700, North Side	Fair-Intact (Cracks)
9	09Pb	Brown Paint on Metal Door Building 800, East Side	Fair

har Submitted by: Submitted via: \_\_\_\_ Dropoff  $\checkmark$  FedEx \_\_\_\_ Courier \_\_\_\_ Other: Received by:

Date: 3/22/21

Date: <u>3/23/2-19</u>9:36

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com

### **Bulk Request Analysis Form**



1 BOOLLADE

Client:	Solano Community College Dist.	Analysis Requested:
Job Site:	Solano Community College	PLM with Dispersion Staining _x_ Flame AA
Project ID:	21-032	TEM (Bulk) Other:
Project Date Collected:	Shannon Johanson 3/17-18/21	Turnaround Time: Same Dayx24 Hour Other:
Collected by:	Shannon Johanson	Special Instructions:
Date Submitted:	3/22/21	Please fax results to
Laboratory:	Eurofins EML P & K	<u>x</u> Please email results to: pmpenvconsulting@gmail.com Other:

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
10	10Pb	Brown Paint on Stucco Walls Building 800, East Side	Intact
11	11Pb	Brown Paint on Stucco Walls Building 800, at South Overhang	Intact
12	12Pb	Brown Paint on Stucco Walls Building 900, South Side	Intact
13	13Pb	Brown Paint on Metal Flashing Building 900, East Side	Poor
14	14Pb	Dark Brown Paint on Metal Door Building 1000	Poor
15	15Pb	Dark Brown Paint on Wood Trim Building, 1000, South Side	Intact
16	16Pb	Brown Paint on Stucco Walls Building 1000, North Side	Intact
17	17Pb	Orange Paint on Metal Gutters/Roof Building 1000, West Side at Gutter Hanger	Intact
18	18Pb	White Paint on Stucco Walls Building 1200, Southeast Corner	Intact
19	19Pb	Gray Paint on Stucco Walls Building 1200, East Side	Intact
20	20Pb	Brown Paint on Stucco Walls Byilding 1300, Near Entrance	Intact

Change Hann Submitted by: Submitted via: Dropoff \_\_\_\_\_ FedEx \_\_\_\_ Courier \_\_\_\_Other:

4

Date: 3/22/21Date: 3/23/21 - 9.36

Received by:

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com

### **Bulk Request Analysis Form**



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Client:	Solano Community College Dist.	Analysis Requested:
Job Site:	Solano Community College	PLM with Dispersion Stainingx_ Flame AA
Project ID:	21-032	TEM (Bulk) Other:
Project Date Collected:	Shannon Johanson 3/17-18/21	Turnaround Time: Same Dayx_ 24 Hour Other:
Collected by:	Shannon Johanson	Special Instructions:
Date Submitted:	3/22/21	Please fax results to
Laboratory:	Eurofins EML P & K	Please email results to: pmpenvconsulting@gmail.com Other:

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
21	21Pb	Light Brown Paint on Stucco Walls Building 1500, West Side	Intact
22	22Pb	Brown Paint on Stucco Walls Building 1400, West Side	intact
23	23Pb	Dark Brown Paint on Metal Door Building 1400, East Side	Fair
24	24Pb	Brown Paint on Stucco Walls Building 1500, North Side	Intact
25	25Pb	Brown Paint on Stucco Walls Building 1600	Intact
26	26Pb	Brown Paint on Wood Overhang Building 1600, North Side	Intact
27	27Pb	Brown Paint on Concrete Walls -Lower Building 1700, Near 1771	Fair
28	28Pb	Gray Paint on Steel I-Beam Building 1700 Front Entrance	Intact
29	29Pb	Brown Paint on Stucco Building 1700, at 1771	Intact
30	30Pb	Gray Paint on Metal Door Building 1700, at 1739	Intact
31	31Pb	Brown Paint on Stucco Walls Building 1700, West Side	Intact

Date: 3/22/21 Date: 3/23/21 9.76

Received by:

5325 Elkhorn Blvd., Sacramento, CA 95642

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### **Bulk Request Analysis Form**



Client:	Solano Community College Dist.	Analysis Requested:
Job Site:	Solano Community College	PLM with Dispersion Stainingx_ Flame AA
Project ID:	21-032	TEM (Bulk) Other:
Project	Shannon Johanson	Turnaround Time: Same Dayx24 Hour
Date Collected:	3/17-18/21	Other:
Collected by:	Shannon Johanson	Special Instructions:
Date Submitted:	3/22/21	Please fax results to
Laboratory:	Eurofins EML P & K	<u>x</u> Please email results to: pmpenvconsulting@gmail.com
		Other:

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
32	32Pb	Brown Paint on Stucco Walls Building 1700B	Intact
33	33Pb	Beige Paint on Metal Support Poles Building 1800A	Poor
34	34Pb	Brown Paint on Stucco Walls Building 1800A	Intact
35	35Pb	Beige Paint on Concrete at Door Building 1800B, 1860	Fair
36	36Pb	Brown Paint on Metal Door Building 1800B	Intact
37	37Pb	Brown Paint on Stucco Walls Building 1900	Intact
38	38Pb	Beige Paint on Metal Poles Building 1900, West Side	Intact
39	39Pb	Red Paint on Concrete Building 2700, North Side	Intact
40	40Pb	Brown Paint on Metal Flashing	Fair

Submitted by: \_ Submitted via: \_\_\_\_ Dropoff  $\checkmark$  FedEx  $\bigcirc$  Courier \_\_\_\_Other: Received by:

Date: 3/23/21 Date: 3/23/21 9,36



Report for:

Shannon Johanson PMP Environmental Consulting 4241 Elkhorn Blvd North Highlands, CA 95660

Regarding: Project: 21-032; Solano Community College EML ID: 2603026

Approved by:

Approved Signatory Danny Li

Dates of Analysis: Asbestos PLM: 03-24-2021

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267) NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

25

Lab ID-Version #: 12424651-1

**Client: PMP Environmental Consulting** C/O: Shannon Johanson Re: 21-032; Solano Community College

#### ASBESTOS PLM REPORT

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

**Total Samples Submitted:** 

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

	Total Samples Analyzed:	25
Total Sa	mples with Layer Asbestos Content > 1%:	2
Location: 01A, Stucco Building 1400-Staff at Damaged Co	Drner Lab ID-Version‡	: 12424648-1
Sample Layers	Asbestos Content	
Beige Stucco	ND	
Gray Stucco	ND	
Sample Composite Homogeneity: M	oderate	
Location: 01B, Stucco Building 1400-Staff, SE Corner at I	Damage Lab ID-Version‡	: 12424649-
Sample Layers	Asbestos Content	
Gray Stucco	ND	
Sample Composite Homogeneity: G	ood	
Location: 01C, Stucco Building 1500, North Wall	Lab ID-Version‡	: 12424650-

Location: 010, Stucco Bunding 1000, North Wah	
Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

#### Location: 01D, Stucco Building 1600, East Wall

	•
Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College

#### **ASBESTOS PLM REPORT**

#### Location: 01E, Stucco Building 1700, South Wall

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

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A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EPK Built Environment Testing, LLC

Lab ID-Version<sup>‡</sup>: 12424652-1

Lab ID-Version 12424654-1

Lab ID-Version 12424655-1

Lab ID-Version 12424656-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College

#### ASBESTOS PLM REPORT

# Location: 01F, Stucco Building 1800A, North Wall Lab ID-Version \$: 12424653-1 Sample Layers Asbestos Content Tan Stucco ND Sample Composite Homogeneity: Good

#### Location: 01G, Stucco Building 1800B, South Side

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity: Good	

#### Location: 01H, Stucco Building 1900, West Side

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity: Good	

#### Location: 02A, Stucco Building 400, North Side

Sample Layers	Asbestos Content
White Stucco	ND
Sample Composite Homogeneity:	Good

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17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College

#### Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

#### ASBESTOS PLM REPORT

Location: 03A, Gray Window Sealant, Building 1400, No.	rth SideLab ID-Version‡: 12424657-1
Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity: C	Good
Location: 04A, Gray Window Sealant, Building 700, Wes	t Side Lab ID-Version‡: 12424658-1
Sample Layers	Asbestos Content
Brown Sealant	ND
Sample Composite Homogeneity:	Good
Location: 05A, Gray Window Sealant, Building 900, Sout	th Side Lab ID-Version‡: 12424659-1
Sample Layers	Asbestos Content
Brown Sealant	ND
Sample Composite Homogeneity: C	Good
Location: 06A, Gray Window Sealant, Building 500, Sout	th Side at Entrance Lab ID-Version‡: 12424660-1
Sample Layers	Asbestos Content

Sample Composite Homogeneity: Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021

Date of Report: 03-24-2021

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College

### ASBESTOS PLM REPORT

#### Location: 06B, Gray Window Sealant, Building 1600, South Side Lab ID-Version 12424661-1 Sample Layers **Asbestos Content** Gray Sealant ND Sample Composite Homogeneity: Good Location: 06C, Window Frame Sealant, Building 1800A, South Side Lab ID-Version 12424662-1 Sample Lavers Asbestos Content Brown/Gray Sealant 5% Chrysotile Sample Composite Homogeneity: Good Location: 07A, Gray Door Frame Sealant, Building 800, East Side Lab ID-Version 12424663-1 Sample Layers Asbestos Content Gray Sealant ND Sample Composite Homogeneity: Good

#### Location: 08A, Gray Door Frame Sealant, Building 500, North Side

Lab ID-Version‡: 12424664-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity:	Good

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17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

#### ASBESTOS PLM REPORT

	(Separating from Substrate)	Lab ID-Version‡: 12424665-1
Sample Layers	Asbestos Content	
Beige Sealant	ND	
Sample Composite Homogeneity: (	Good	
Location: 08C, Door Frame Sealant-Damaged, Building	1800A, 1819	Lab ID-Version‡: 12424666-1
Sample Layers	Asbestos Con	ntent
Brown/Gray Sealant	5% Chrysotile	
Sample Composite Homogeneity: (	Good	
Location: 09A, Expansion Joint Sealant-Gray, Building 1	8	Lab ID-Version‡: 12424667-
Sample Layers	Asbestos Cor	•
	8	•
Sample Layers Gray Sealant	Asbestos Con ND	•
Sample Layers       Gray Sealant       Tan Stucco	Asbestos Con ND ND ND	•
Sample Layers       Gray Sealant       Tan Stucco       Gray Stucco	Asbestos Con ND ND ND Moderate	•
Sample Layers       Gray Sealant       Tan Stucco       Gray Stucco       Sample Composite Homogeneity:	Asbestos Con ND ND ND Moderate	ntent Lab ID-Version‡: 12424668-

Sample Composite Homogeneity: Moderate

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 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EPK Built Environment Testing, LLC

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

#### ASBESTOS PLM REPORT

Location: 10A, Expansion Joint Sealant, Building 400, Northeast States 1998, Stat	th Side at Center Door	Lab ID-Version 12424669-
Sample Layers	Asbestos Co	ntent
White Sealant	ND	
Gray Cementitious Material	ND	
Sample Composite Homogeneity: Mo	derate	
Location: 11A, Black Rubber Window Gasket, Building 14	00, North Side at Damage	Lab ID-Version‡: 12424670-
Sample Layers	Asbestos Co	ntent
Black Sealant	ND	
Sample Composite Homogeneity: Goo	od	
Location: 12A, Black Gasket on Metal Addition, Building 1	900	Lab ID-Version‡: 12424671-
Sample Layers	Asbestos Co	ntent
Black Gasket	ND	
Sample Composite Homogeneity: God	bd	
Location: 13A, Concrete Building 600, East Side at Door T	rim Damage	Lab ID-Version‡: 12424672-
Sample Lavers	Ashestos Co	ntent

Location: Torri, Concrete Dunaning 000, Last Blac at Door Trini Dunage	
Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Moderate	

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5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com

### **Bulk Request Analysis Form**



Client:	Solano Community College Dist.	Analysis Requested:
Job Site:	Solano Community College	_x PLM with Dispersion Staining Flame AA
Project ID:	21-032	TEM (Bulk) Other:
Project Date Collected:	Shannon Johanson 3/17-18/21	Turnaround Time: Same Dayx24 Hour
Collected by:	Shannon Johanson	Special Instructions:
Date Submitted:	3/22/21	Please fax results to
Laboratory:	Eurofins EML P & K	<u>x</u> Please email results to: pmpenvconsulting@gmail.com Other:

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
1	01A	Stucco Building 1400-Staff at Damaged Corner	Unknown
2	01B	Stucco Building 1400-Staff, SE Corner at Damage	
3	01C	Stucco Building 1500, North Wall	
4	01D	Stucco Building 1600, East Wall	
5	01E	Stucco Building 1700, South Wall	
6	01F Stucco Building 1800A, North Wall		
7	01G Stucco Building 1800B. South Side		
8	01H	Stucco Building 1900, West Side	
9	02A	Stucco Building 400, North Side	

Submitted by: Submitted via: \_\_\_\_ Dropoff  $\rightarrow$  FedEx  $\_$  Courier \_\_\_Other: Received by:

Date: 3/22/21

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com

### **Bulk Request Analysis Form**



**Client:** Solano Community College Dist. **Analysis Requested:** Solano Community College Job Site: \_x\_\_\_ PLM with Dispersion Staining \_\_\_ Flame AA 21-032 **Project ID:** \_ TEM (Bulk) Other: Project Shannon Johanson Turnaround Time: Same Day \_\_x\_\_ 24 Hour Date Collected: 3/17-18/21 \_ Other: \_\_\_\_ Collected by: Shannon Johanson **Special Instructions:** Date Submitted: 3/22/21 Please fax results to Laboratory: Eurofins EML P & K \_\_\_\_ Please email results to: pmpenvconsulting@gmail.com Other: \_\_\_\_\_

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
10	03A	Gray Window Sealant Building 1400, North Side	
11	04A	Gray Window Sealant Building 700, West Side	
12	05A	Croy Mindow Content	
13	06A Gray Window Sealant Building 500, South Side at Entrance		
14	06B	Gray Window Sealant Building 1600, South Side	
15	06C	Window Frame Sealant Building 1800A, South Side	
16	07A	Gray Door Frame Sealant Building 800, East Side	
17	08A	08A Gray Door Frame Sealant Building 500, North Side	
18	08B	Door Frame Sealant Building 1700, 1771 (Separating from Substrate)	
19	08C	Door Frame Sealant -Damaged Building 1800A, 1819	
20	09A	Expansion Joint Sealant-Gray Building 1400-Staff at Damage	

Shann bhans ) Submitted by: Submitted via: \_\_\_\_ Dropoff X FedEx Courier \_\_\_\_Other: Received by:

Date: 3/22/21Date: 3/23/219.34

5325 Elkhorn Blvd., Sacramento, CA 95642

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	Bulk Requ	est Analysis Form 002603026		
Client:	Solano Community College Dist.	Analysis Requested:		
Job Site:	Solano Community College	_x PLM with Dispersion Staining Flame AA		
Project ID:	21-032	TEM (Bulk) Other:		
Project Date Collected:	Shannon Johanson 3/17-18/21	Turnaround Time: Same Dayx 24 Hour		
Collected by:	Shannon Johanson	Special Instructions:		
Date Submitted:	3/22/21	Please fax results to		
Laboratory:	Eurofins EML P & K	x Please email results to: pmpenvconsulting@gmail.com Other:		

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
21	09B	Expansion Joint Sealant Building 1700 at Ground -Damaged	
22	10A	Expansion Joint Sealant Building 400, North Side at Center Door	
23	11A	Black Rubber Window Gasket Building 1400, North Side at Damage	
24	Black Gasket on Metal Addition		
25	13A	Concrete Building 600, East Side at Door Trim Damage	

Submitted by: <u>Mannum</u> Shawar
Submitted via: Dropoff FedEx CourierOther:
Received by:

Date: 3/23/21/21



Report for:

Shannon Johanson PMP Environmental Consulting 4241 Elkhorn Blvd North Highlands, CA 95660

Regarding: Project: 21-032; Solano Community College Dist. EML ID: 2602965

Approved by:

Laboratory Manager Danny Li

Dates of Analysis: Lead - Flame AA: 03-24-2021

Service SOPs: Lead - Flame AA (EM-BC-S-8443) AIHA-LAP, LLC accredited service, Lab ID #178697

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Sample size, as it relates to Wipe samples only, is supplied by the client.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EMLab P&K's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College Dist. 17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Terretterre	01 DL		02 DL	04 DL
Location:	01 Pb:	02 Pb:	03 Pb:	04 Pb:
	Dark brown paint	Brown paint on	Beige paint on	Light brown paint
	on metal exterior	stucco building	stucco walls	on stucco building
	door, building 300	300,	building 400,	400, upper color
		east wall	southeast corner	band, north side
Comments (see below)	None	None	None	None
Lab ID-Version <sup>‡</sup> :	12424704-1	12424705-1	12424706-1	12424707-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified			
† Method Reporting Limit	48 ppm	39 ppm	39 ppm	38 ppm
Sample size	0.2095 grams	0.2583 grams	0.2552 grams	0.2600 grams
§Total Lead Result	6100 ppm	40 ppm	44 ppm	< 38 ppm

**Comments:** 

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College Dist. 17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	05 Pb: Brown paint on stucco walls building 500, east side	06 Pb: Beige paint on concrete (accent color) building 600, west side	07 Pb: Brown paint on stucco building 600, south side at entry	08 Pb: Brown paint on stucco overhang building 700, north side
Comments (see below)	None	None	None	None
Lab ID-Version <sup>‡</sup> :	12424708-1	12424709-1	12424710-1	12424711-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	38 ppm	110 ppm	38 ppm	38 ppm
Sample size	0.2616 grams	0.0936 grams	0.2636 grams	0.2650 grams
§Total Lead Result	< 38 ppm	< 110 ppm	< 38 ppm	< 38 ppm

**Comments:** 

Sample results have not been corrected for blank values.

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Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College Dist. 17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	09 Pb: Brown paint on metal door building 800, east side	10 Pb: Brown paint on stucco walls building 800, east side	11 Pb: Brown paint on stucco walls building 800, at south overhang	12 Pb: Brown paint on stucco walls building 900, south side
Comments (see below)	None	None	None	None
Lab ID-Version <sup>‡</sup> :	12424712-1	12424713-1	12424714-1	12424715-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	92 ppm	40 ppm	39 ppm	40 ppm
Sample size	0.1090 grams	0.2525 grams	0.2561 grams	0.2531 grams
§Total Lead Result	300 ppm	120 ppm	57 ppm	< 40 ppm

**Comments:** 

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

Client: PMP Environmental Consulting C/O: Shannon Johanson Re: 21-032; Solano Community College Dist. 17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	13 Pb: Brown paint on metal flashing building 900, east side	14 Pb: Dark brwon paint on metal door building 1000	15 Pb: Dark brwon paint on wood trim building 1000, south side	16 Pb: Brown paint on stucco walls building 1000, north side
Comments (see below)	None	None	None	None
Lab ID-Version <sup>‡</sup> :	12424716-1	12424717-1	12424718-1	12424719-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	39 ppm	39 ppm	62 ppm	40 ppm
Sample size	0.2549 grams	0.2545 grams	0.1626 grams	0.2526 grams
§Total Lead Result	< 39 ppm	420 ppm	< 62 ppm	< 40 ppm

**Comments:** 

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

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Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	18 Pb: White paint on stucco walls building 1200, southeast corner	19 Pb: Gray paint on stucco walls building 1200, east side	20 Pb: Brown paint on stucco walls building 1300, near entrance	21 Pb: Light brown paint on stucco walls building 1500, west side
Comments (see below)	None	None	None	А
Lab ID-Version <sup>‡</sup> :	12424721-1	12424722-1	12424723-1	12424724-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	37 ppm	40 ppm	38 ppm	39 ppm
Sample size	0.2668 grams	0.2513 grams	0.2600 grams	0.2592 grams
§Total Lead Result	< 37 ppm	< 40 ppm	40 ppm	< 39 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

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## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	22 Pb: Brown paint on stucco walls building 1400, west side	23 Pb: Dark brown paint on metal door building 1400, east side	24 Pb: Brown paint on metal door building 1500, north side	25 Pb: Brown paint on stucco walls building 1600
Comments (see below)	А	А	А	А
Lab ID-Version <sup>‡</sup> :	12424725-1	12424726-1	12424727-1	12424728-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	40 ppm	39 ppm	37 ppm	40 ppm
Sample size	0.2511 grams	0.2592 grams	0.2693 grams	0.2508 grams
§Total Lead Result	< 40 ppm	1600 ppm	< 37 ppm	< 40 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

<sup>†</sup> The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EPK Built Environment Testing, LLC

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## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	26 Pb:	27 Pb:	28 Pb:	29 Pb:
	Brown paint on wood overhang	Brown paint on concrete walls-	Gray paint on steel	Brown paint on stucco building
	building 1600,	lower building	I- beam building	1700, at 1771
	north	1700, near 1771	1700, front	1700, at 1771
	side		entrance	
Comments (see below)	А	А	А	А
Lab ID-Version <sup>‡</sup> :	12424729-1	12424730-1	12424731-1	12424732-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified			
† Method Reporting Limit	39 ppm	66 ppm	65 ppm	40 ppm
Sample size	0.2578 grams	0.1513 grams	0.1547 grams	0.2528 grams
§Total Lead Result	62 ppm	< 66 ppm	< 65 ppm	41 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

<sup>†</sup> The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

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## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	30 Pb: Gray paint on metal door building 1700, at 1739	31 Pb: Brown paint on stucco walls building 1700, west side	32 Pb: Brown paint on stucco walls building 1700B	33 Pb: Beige paint on metal support poles building 1880A
Comments (see below)	А	А	А	А
Lab ID-Version <sup>‡</sup> :	12424733-1	12424734-1	12424735-1	12424736-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	83 ppm	39 ppm	39 ppm	70 ppm
Sample size	0.1206 grams	0.2534 grams	0.2553 grams	0.1419 grams
§Total Lead Result	1400 ppm	< 39 ppm	< 39 ppm	1100 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

<sup>†</sup> The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

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Date of Submittal: 03-22-2021 Date of Receipt: 03-23-2021 Date of Report: 03-24-2021

## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	34 Pb: Brown paint on stucco walls building 1800A	35 Pb: Beige paint on concrete at door building 1800B, 1860	36 Pb: Brown paint on metal door building 1800B	37 Pb: Brown paint on stucco walls building 1900
Comments (see below)	А	А	А	А
Lab ID-Version <sup>‡</sup> :	12424737-1	12424738-1	12424739-1	12424740-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	39 ppm	82 ppm	170 ppm	38 ppm
Sample size	0.2551 grams	0.1224 grams	0.0589 grams	0.2658 grams
§Total Lead Result	< 39 ppm	2800 ppm	1000 ppm	< 38 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

<sup>†</sup> The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

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## LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	38 Pb: Beige paint on metal poles building 1900, west side	39 Pb: Red paint on concrete building 2700, north side	40 Pb: Brown paint on metal flashing
Comments (see below)	А	A	A
Lab ID-Version <sup>‡</sup> :	12424741-1	12424742-1	12424743-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	53 ppm	40 ppm	39 ppm
Sample size	0.1879 grams	0.2513 grams	0.2543 grams
§Total Lead Result	3400 ppm	< 40 ppm	< 39 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

<sup>†</sup> The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.



Sample Maps



- 600 Administration
- 400 Admission & Records
- 400 Assessment Center
- 600 Boardroom
- 1400 Bookstore
- 500 Business
- 1400 Cafeteria
- 400 CalWORKs
- 1800B Campus Police 400 CARE Program
- 1800 Career Technical Education
- 400 Career & Employment Services
- 200 Children's Programs Center

- 1500 Computer Science
- **100** Contract Education
- 1600 Cosmetology
- 400 Counseling
- **1900** Deliveries/Receiving Warehouse
- 400 Disability Services Program
- 1500 Engineering
- **400** EOPS
- 900 Faculty Offices
- 600 Finance & Personnel Office
- 400 Financial Aid
- 1300 Fine Arts
- 100 Foundation

1000 Horticulture

- 700 Humanities
- 400 Information
- 600 Vice Presidents' Offices 100 Library
- 1500 Math
- 1900Maintenance400MESA Program
- 800 Nursing
- 1200 Performing Arts/Theatre
- 1700 Physical Education
- 600 President's Office 2600 Restrooms
- 2700 Science
  700 Social Science
  2500 Stadium
  1400 Student Center
  1400 Student Health Services
  400 Student Services
  2200 Swimming Pool
  400 Transfer Center
  100 Tutoring Center
  2700 Veterans Resource Center

300 Science/ECHS

- 100 Workforce Development



# **CDPH** Form

## LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead H	lazard Evaluation					
Section 2 — Type of Lead H	lazard Evaluation (Check o	one box only)				
Lead Inspection	Risk assessment Cle	earance Inspection	Other (specify)			
Section 3 — Structure Whe	re Lead Hazard Evaluation	Was Conducted				
Address [number, street, apartment (if applicable)]     City     County     Zip Code						
Construction date (year)	Type of structure		Children living in structure	?		
of structure	Multi-unit building	School or daycare	Yes No			
	Single family dwelling	Other	Don't Know			
Section 4 – Owner of Struc	cture (if business/agency, I	ist contact person)				
Name Telephone number						
Address [number, street, apartment (if applicable)] City			State	Zip Code		
Section 5 – Results of Lea	d Hazard Evaluation (chec	k all that apply)	·			
No lead-based paint detect	ted Intact lead-b	ased paint detected	Deteriorated lead-base	sed paint detected		
No lead hazards detected	Lead-contaminated dus	t found Lead-contan	ninated soil found Oth	er		
Section 6 — Individual Con	ducting Lead Hazard Evalu	uation				
Name Telephone number						
Address [number, street, apartme	ent (if applicable)]	City	State	Zip Code		
CDPH certification number Signature Date						
Name and CDPH certification nu	mber of any other individuals co	nducting sampling or testing	(if applicable)			

#### Section 7 – Attachments

A. A foundation diagram or sketch of the structure indicating the specifc 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