VENTURA UNIFIED SCHOOL DISTICT

ROOFING REPLACEMENT AT JUANAMARIA ELEMENTARY SCHOOL

BID # E19-24

April 3rd, 2024

ADDENDUM #02

NOTICE TO BIDDERS:

The following revisions and/or clarifications shall be made to the bidding requirements and contract documents. Revise and amend the documents for the above-named project in accordance with this addendum. The bid shall reflect these addendum changes and each bidder shall refer in their bid to this addendum.

All bidding requirements and contract documents shall apply to this addendum as originally indicated in the applicable portions of the contract documents, unless otherwise modified by this addendum.

Contractors shall acknowledge this addendum at the space provided on the Bid Proposal.

REVISIONS, CLARIFICATIONS, & RESPONSES TO PRE-BID RFI'S:

1. Full Report for Asbestos Testing at Juanamaria Elementary School has become available. Please find the attached report, laboratory data, photographs, and sample site map. Findings are consistent with information shared in Addendum 01. Full report is incorporated into contract documents.

REVISIONS TO THE PLANS: Not Applicable

REVISIONS TO THE SPECIFICATIONS: Not Applicable

END OF ADDENDUM #2

Addendum: 1 pages

ENCLOSURES: 20 Page

Total Number of Pages: 21

April 2, 2024

Juanamaria Elementary School
c/o Ventura Unified School District
ATTN: Ryan Hughes, Bond Facilities Planner
255 W Stanley Ave.
Ventura, California 93003
Via Email: Ryan.Hughes@venturausd.org

LIMITED ASBESTOS SURVEY: 100 Crocker Avenue, Ventura, CA 93004

Dear Ryan Hughes,

Environmental Testing Associates (ETA) conducted bulk sampling of suspect asbestos containing materials (ACM) at the above commercial building structure. The samples were delivered under proper chain of custody to an accredited laboratory for analysis. The objective of the investigation was to determine the possible presence of asbestos within the building materials identified below which may be disturbed during remediation activities. No fire-related or structural damage was observed during this investigation.

1.0 SAMPLING FOR ASBESTOS AND PLM ANALYSIS RESULTS

ETA representative Mr. Kevin Riley, CAC 17-5871, NV-IJPM-1674 conducted the sampling activities. Mr. Riley is a State of California–DOSH-Certified Asbestos Consultant.

Sampling of suspect-ACM was conducted on March 28, 2024, following the provisions of 40 CFR Part 763-86. ETA collected 19 bulk samples and delivered them to LA Testing Laboratory, an accredited laboratory located at 520 Mission Street, South Pasadena, California 91030 (800) 303-0047. (NVLAP # 200232-0). Due to multiple layers a total of 26 samples were analyzed by the laboratory.

Analysis of suspect ACM samples for asbestos was performed per Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, by LA Testing which is accredited by the National Voluntary Laboratory Accreditation Program for asbestos analysis of bulk samples using polarized light microscopy.

Table 1.1 – Summary of Bulk Sampling for Asbestos (Collected: 03/28/2024)

Based on the analytical results (above) 1% or greater of **asbestos was detected** in the samples collected as listed in the locations as shown below. The removal of these materials tested is regulated as ACM in the State of California.

Sample ID No.	Sample Description	Asbestos Mineral Type & Percent
A-1 Mastic	Roofing Materials See Map Black, Non-Fibrous, Homogeneous	7% Chrysotile Asbestos Detected

A-1a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-2 Felt	Roofing Materials Black, Fibrous, Homogeneous	See Map	No Asbestos Detected
A-2a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-3 Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-3a Felt	Roofing Materials Black, Fibrous, Homogeneous	See Map	No Asbestos Detected
A-4 Shingle	Roofing Materials Brown/Gray/Black, Fibrous, Heterogeneous	See Map	No Asbestos Detected
A-4a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-5 Shingle	Roofing Materials Brown/Gray/Black, Fibrous, Heterogeneous	See Map	No Asbestos Detected
A-5a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-6 Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected

A-6a Felt	Roofing Materials Black, Fibrous, Homogeneous	See Map	No Asbestos Detected
A-7 Shingle	Roofing Materials Gray/Black, Fibrous, Heterogeneous	See Map	No Asbestos Detected
A-7a Felt	Roofing Materials Black, Fibrous, Homogeneous	See Map	No Asbestos Detected
A-7b Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-8 Felt	Roofing Materials Black, Fibrous, Homogeneous	See Map	No Asbestos Detected
A-8a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-9 Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-9a Felt	Roofing Materials Black, Fibrous, Homogeneous	See Map	No Asbestos Detected
A-10	Roofing Materials (White) Gray/White, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-11	Roofing Materials (White) Gray/White, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected

A-12	Roofing Materials (White) Gray/White, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-13 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected
A-13a Tar	Penetration Mastic Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-14 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected (Stop First Positive)
A-15 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected (Stop First Positive)
A-16 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected (Stop First Positive)
A-17 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected (Stop First Positive)
A-17a Tar	Penetration Mastic Black, Non-Fibrous, Homogeneous	See Map	No Asbestos Detected
A-18 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected (Stop First Positive)
A-18a Felt	Penetration Mastic Black, Fibrous, Homogeneous	See Map	No Asbestos Detected

A-19 Penetration Mastic	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	See Map	8% Chrysotile Asbestos Detected (Stop First Positive)

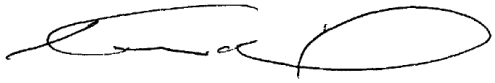
See Attached "Polarized Microscopy Asbestos Analysis Report" and associated chain of custody document for additional detail regarding location of samples (Appendix A).

2.0 RECOMMENDATIONS

Due to the findings, removal of these items **is** required to be performed by a California-licensed and registered asbestos abatement contractor. This report should be kept as part of the permanent archive of the subject property. If you have any questions or comments concerning this information or this report, please contact our office.

Yours very truly,

ENVIRONMENTAL TESTING ASSOCIATES,



_____

Kevin R. Riley, Certified Asbestos Consultant (17-5871)
NIOSH 582 Certification # 120400LA-06
NV-IJPM-1674
Attachments: Laboratory analytical results data sheet.

APPENDIX A

ANALYTICAL DATA

LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order:	322408013
Customer ID:	32ETAS62
Customer PO:	
Project ID:	

Attention:	Kevin Riley	**Phone:**	(805) 497-7499
	Environmental Testing Associates	**Fax:**	(805) 497-7477
	850 Hampshire Rd	**Received Date:**	03/29/2024 8:00 AM
	Suite G	**Analysis Date:**	03/29/2024
	Westlake Village, CA 91361	**Collected Date:**	03/28/2024
Project:	Juanamaria Elementary School Roofing Project for VENTURA UNIFIED SCHOOL DISTRICT / 100 Crocker Ave Ventura 93004		

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
A1-Mastic *322408013-0001*	Roofing Materials	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
A1-Tar *322408013-0001A*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A2-Felt *322408013-0002*	Roofing Materials	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A2-Tar *322408013-0002A*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A3-Tar *322408013-0003*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A3-Felt *322408013-0003A*	Roofing Materials	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
A4-Shingle *322408013-0004*	Roofing Materials	Brown/Gray/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
A4-Tar *322408013-0004A*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A5-Shingle *322408013-0005*	Roofing Materials	Brown/Gray/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
A5-Tar *322408013-0005A*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A6-Tar *322408013-0006*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A6-Felt *322408013-0006A*	Roofing Materials	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
A7-Shingle *322408013-0007*	Roofing Materials	Gray/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
A7-Felt *322408013-0007A*	Roofing Materials	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A7-Tar *322408013-0007B*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A8-Felt *322408013-0008*	Roofing Materials	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

Initial report from: 03/29/2024 14:19:33

LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order:	322408013
Customer ID:	32ETAS62
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
A8-Tar *322408013-0008A*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A9-Tar *322408013-0009*	Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A9-Felt *322408013-0009A*	Roofing Materials	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
A10 *322408013-0010*	Roofing Materials	Gray/White Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
A11 *322408013-0011*	Roofing Materials	Gray/White Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
A12 *322408013-0012*	Roofing Materials	Gray/White Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A13-Penetration Mastic *322408013-0013*	Penetration Mastic	Gray/Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
A13-Tar *322408013-0013A*	Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A14-Penetration Mastic *322408013-0014*	Penetration Mastic				Positive Stop (Not Analyzed)
A15-Penetration Mastic *322408013-0015*	Penetration Mastic				Positive Stop (Not Analyzed)
A16-Penetration Mastic *322408013-0016*	Penetration Mastic				Positive Stop (Not Analyzed)
A17-Penetration Mastic *322408013-0017*	Penetration Mastic				Positive Stop (Not Analyzed)
A17-Tar *322408013-0017A*	Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A18-Penetration Mastic *322408013-0018*	Penetration Mastic				Positive Stop (Not Analyzed)
A18-Felt *322408013-0018A*	Penetration Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A19-Penetration Mastic *322408013-0019*	Penetration Mastic				Positive Stop (Not Analyzed)

Initial report from: 03/29/2024 14:19:33

LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order:	322408013
Customer ID:	32ETAS62
Customer PO:	
Project ID:	

Analyst(s)

Rosa Mendoza (8)

Caleb Elguezabal (18)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 “Interim Method”) but augmented with procedures outlined in the 1993 (”final”) version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 03/29/2024 14:19:33

#3224080 13

Environmental Testing Associates

CHAIN OF CUSTODY

L.A. TESTING
520 Mission Street, South Pasadena, CA
Phone: 800.303.0047 Fax: 323.254.9982

850 Hampshire Road Suite G, Westlake Village, CA 91361 Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Juanamaria Elementary School Roofing Project for VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 03/28/2024

Project Address: 100 Crocker Ave Ventura 93004

Client Name: VENTURA UNIFIED SCHOOL DISTRICT Contact # Ryan Hughes 805.901.9620

Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A1	Roofing materials	G/D/S D %L/D	10 pts	PLM	See map	NL
A2		G/D/S D %L/D		PLM		
A3		G/D/S D %L/D		PLM		
A4		G/D/S D %L/D		PLM		
A5		G/D/S D %L/D		PLM		
A6		G/D/S D %L/D		PLM		
A7		G/D/S D %L/D		PLM		

Strip 1-9

Relinquished by: _____ DATE: 3-24-24 TIME: 7:_ ☐Sent Via FedEx ☒Hand Delivered to Lab
Kevin Riley CAC-17-5871

Received by: Rachel Rangel (RR) _____ DATE: 3/29/24 TIME: 8:00
Name (please print) Signature

Requested Analysis Circle one: 6 Hour

Page 1 of 3

Page 1 Of 3

OrderID: 322408013

#322408013

Environmental Testing Associates

CHAIN OF CUSTODY

L.A. TESTING
520 Mission Street, South Pasadena, CA
Phone: 800.303.0047 Fax: 323.254.9982

850 Hampshire Road Suite G, Westlake Village, CA 91361 Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Juanamaria Elementary School Roofing Project for VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 03/28/2024

Project Address: 100 Crocker Ave Ventura 93004

Client Name: VENTURA UNIFIED SCHOOL DISTRICT Contact # Ryan Hughes 805.901.9620

Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A8	Roofing Materials	G/D/S D %L/D		PLM		NE
A9	〃 〃	G/D/S D %L/D		PLM		〃
		G/D/S D %L/D		PLM		
A10	Roofing materials WHT	G/D/S D %L/D		PLM	See map	NR
A11	〃 〃 〃	G/D/S D %L/D		PLM		〃
A12	〃 〃 〃	G/D/S D %L/D		PLM		〃
		G/D/S D %L/D		PLM		

Relinquished by: _____ DATE: 3-28-24 TIME: 7pm ☐Sent Via FedEx ☐Hand Delivered to Lab
Kevin Riley CAC-17-5871

Received by: Rachel Rangel (CDB) Rachelrge DATE: 3/29/24 TIME: 8:00
Name (please print) Signature

Requested Analysis Circle one: 6 Hour

Page 3 of 3

Page 2 Of 3

OrderID: 322408013

#322408013

Environmental Testing Associates

CHAIN OF CUSTODY

L.A. TESTING
520 Mission Street, South Pasadena, CA
Phone: 800.303.0047 Fax: 323.254.9982

850 Hampshire Road Suite G, Westlake Village, CA 91361 Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Juanamaria Elementary School Roofing Project for VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 03/28/2024

Project Address: 100 Crocker Ave Ventura 93004

Client Name: VENTURA UNIFIED SCHOOL DISTRICT Contact # Ryan Hughes 805.901.9620

Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A-13	PENETRATION MASTIC	G/D/S D %L/D		PLM	See Map	NK
A-14		G/D/S D %L/D		PLM		
A-15		G/D/S D %L/D		PLM		
A-16		G/D/S D %L/D		PLM		
A-17		G/D/S D %L/D		PLM		
A-18		G/D/S D %L/D		PLM		
A-19		G/D/S D %L/D		PLM		

SP 1.1M (P)

Relinquished by: _____ DATE: 3.28.24 TIME: 7:45 ☐Sent Via FedEx ☒Hand Delivered to Lab
Kevin Riley CAC-17-5871

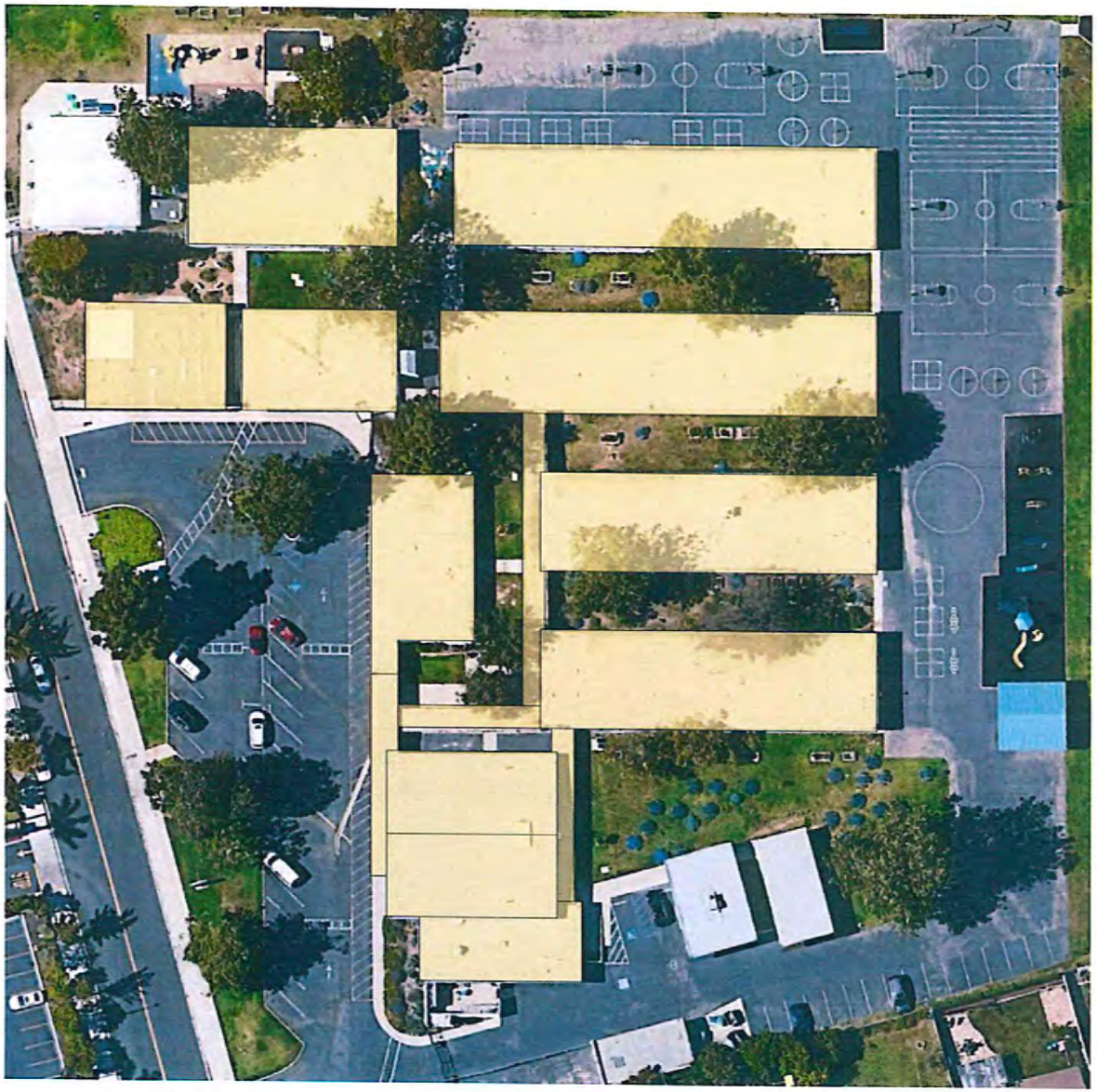
Received by: Rachel Rangel (DB) _____ DATE: 3/29/24 TIME: 8:00
Name (please print) Signature

Requested Analysis Circle one: (6 Hour)

Page 3 of 3

Page 3 Of 3

OrderID: 322408013



1 A-103 ROOF PLAN
SCALE: N.T.S.

GENERAL NOTES:

1. ALL DEBRIS SHOULD BE DISPOSED OF IN A CERTIFIED LANDFILL.
2. ALL DETAILS NOT SPECIFIED SHALL MEET MANUFACTURER REQUIREMENTS.
3. CONTRACTOR TO VERIFY ALL CONDITIONS.
4. CONTRACTOR TO PROTECT ALL GROUNDS AND CONCRETE FROM DAMAGE.
5. REFERENCE DATA SHEETS FOR SPECIFIC PRODUCT INFORMATION
6. CONTRACTOR TO ADD LINE ITEM PRICING FOR DECK REPLACEMENT PER SQUARE FOOT

SCOPE OF WORK:

1. REPLACE EXISTING LOW SLOPE ROOFING WITH KEE-STONE ROOFING SYSTEM

PROJECT OVERVIEW:

EXISTING LOW SLOPED ROOF REPLACEMENT WITH KEE-STONE ROOF SYSTEM

GARLAND
since 1895

VUSD

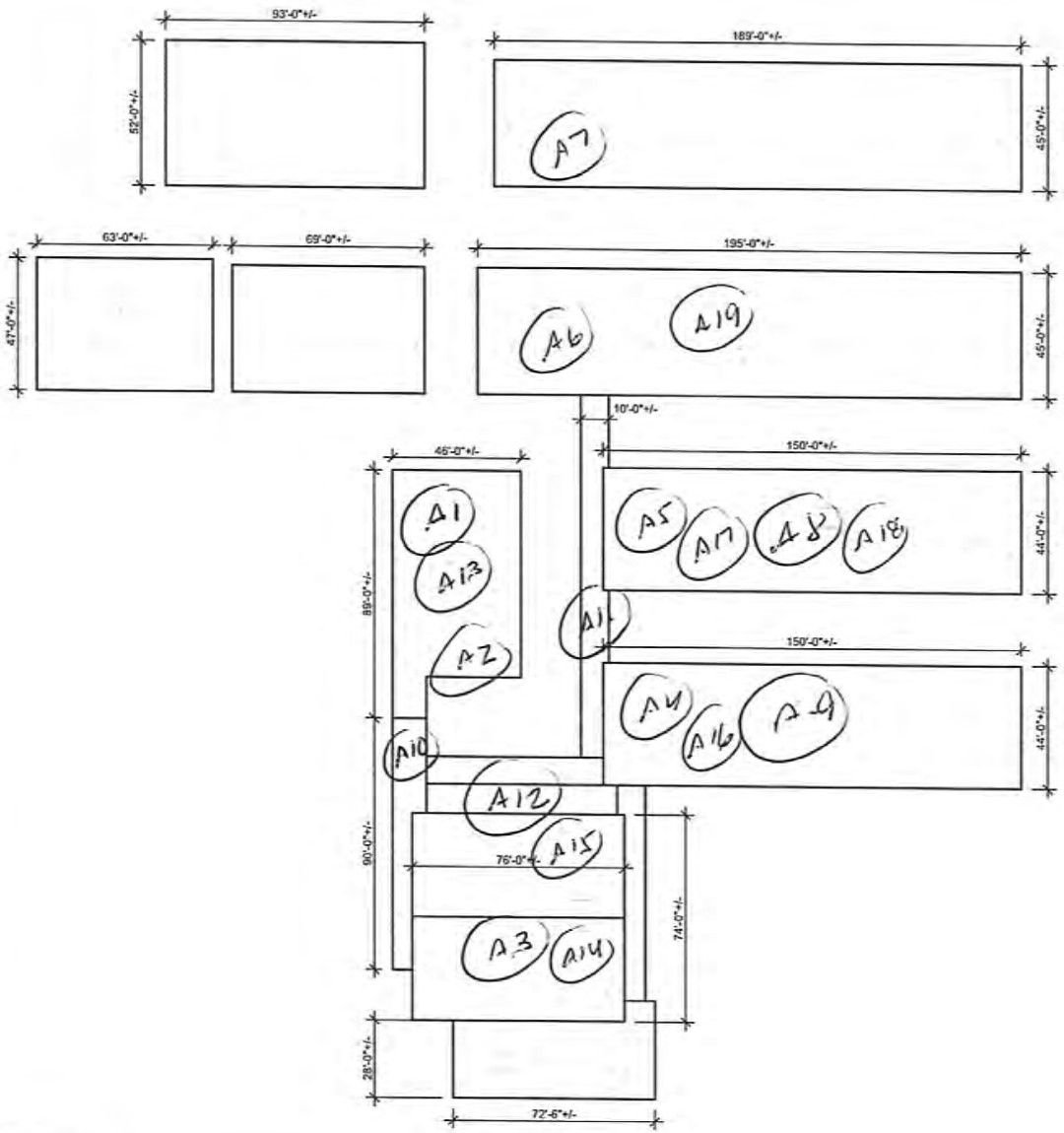
VENTURA UNIFIED SCHOOL DISTRICT

JUANAMARIA ELEMENTARY SCHOOL
100 S Crocker Avenue
Ventura, CA 93003

SCALE: AS NOTED
DATE: 02/29/2024
PROJ. #:
DRAWN BY:

OVERALL CAMPUS PLAN

A-103



1 ROOF PLAN
A-103A SCALE: N.T.S.

GENERAL NOTES:

1.) IT IS THE ROOFING CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE ROOFING CONTRACT.

2.) ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

3.) THE ROOFING CONTRACTOR TO PROTECT ALL ADJACENT SURFACES NOT SCHEDULED FOR WORK AND TO REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTOR WORK AT NO ADDITIONAL COST TO THE OWNER.

4.) THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH CONSTRUCTION DAY.

5.) CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS AND QUANTITIES.

JUANAMARIA ELEMENTARY SCHOOL (ROOF)

since 1895

VUSD

VENTURA UNIFIED SCHOOL DISTRICT

JUANAMARIA ELEMENTARY SCHOOL
100 S Crocker Avenue
Ventura, CA 93003

SCALE: AS NOTED
DATE: 02/29/2024
PROJ. #:
DRAWN BY:

ENLARGED ROOF PLANS

A-103A








SCHOOL BUS


SCHOOL BUS


SCHOOL BUS

























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

Kevin R Riley
Name



Certification No. **17-5871**

Expires on **02/15/25**

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.