



ADDENDUM

Addendum #: 1
Date: May 7, 2025
Project #: 2024-0014
Project Name: Columbia Heights ES Reroof

BIDS DUE: Prior to 2:00 p.m., Thursday, May 15, 2025
(*unchanged*) Longview School District, MOTF Office
2080 38TH Avenue
Longview, WA 98632

The work stated and described in this addendum shall become a part of the Contract Documents for this project.

PRE-BID SITE MEETING ATTENDEE SIGN-IN SHEET

- See Attached List.

ENVIRONMENTAL REPORTS

- See attached Columbia Heights ES - Lead Survey dated April 10, 2025.
- See attached Columbia Heights ES - Lead and Asbestos Survey dated March 20, 2025.

QUESTIONS

- **Question:**
Is all carpentry work included in the original scope of work or anticipated as a change order?
- **Response:**
All work shown in the Bid Documents—including all carpentry work and the structural work at Columbia Heights is to be included in the base bid.
- **Question:**
Would you like a unit cost for canopy car deck replacement if additional damage is discovered during construction?
- **Response:**
Yes, please provide a unit cost per 10 linear feet for replacement of each car deck member.
- **Question:**
Would you like a unit cost for replacement of plywood sheathing at the upper cladding portion of the classroom building?
- **Response:**
Yes, please provide a unit cost to replace a 4'x8' (32 sf) area of plywood sheathing to match existing.

DRAWINGS

- Sheet A-103: Revise note that calls for new gutters at east side of canopy to read: "REMOVE AND REINSTALL (E) GUTTER. REPLACE IF DAMAGED." Intent is to reuse canopy existing gutter if not damaged during re-roof.

SUBSTITUTION REQUESTS

- See attached, denied Substitution request for GAF product.

END OF ADDENDUM # 1

Attachments:

- Pre-Bid Walk-through Sign-in Sheet
- Columbia Heights ES - Limited Lead Survey dated 2025-04-10
- Columbia Heights ES - Lead and Asbestos Survey dated 2025-03-20
- GAF Substitution Request - denied

ATTENDEE SIGN-IN SHEET
April 30, 2025, at 2:30 p.m.

Reroof

Columbia Heights Elementary School
2820 Parkview Dr, Longview, WA 98632

Chris Spurgin	LSW Architects	chris@lsw-architects.com	(360) 694-8571
Jason Reetz	Longview School District	jreetz@longview.k12.wa.us	(360) 575-7854
Manny Milby	Greenpointe Construction	manny@greenpointedc.com	(541)514-5062
Shawn Knight	Fisher Construction	Shk@fishercgi.com	(337)319-3283
Brady Collins	Safecover Roofing	brady@safecoverroofing.com	(360) 827-1655
Israel Torres	Torres and Torres RSM	torrestorresrsm@gmail.com	(253) 448-4170
Dan Curry	Pioneer Sheetmetal	danc@pioineersheetinc.com	(503) 849-5558
Lance Rafn	Pacific Tech	lrafn@pactechgroup.com	(360) 957-0421
Jerry Homola	Roof Toppers, Inc.	jerryh@rooftoppers.com	(360) 574-7248
Elias T. Cobb	ABC Roofing	ecobb@tectaamerica.com	(907) 252-8654
Bill brill	Weatherguard	bill@weatherguardinc.net	(360) 431-2712
James Steffe	Bain Associates inc.	James@bainassociatesinc.com	(503) 828-2522
Abby Ralph	Guardian Roofing & Exteriors	guardianroofingml@gmail.com	(503) 793-0910

Nehemiah Feliciano	Pacific Tech Construction Inc.	nfelioiano@pactechgroup.com	(970) 402-6976
Riley Smith	JR Swigart	estimating@jrswigart.com	(360) 624-1304
Matt Minshan	Signature Roof Service	bill@signatureroofservice.com	(253) 653-6052
Bill Brund	Mcdonald & Wetle	billb@mcdonaldwetle.com	(541) 961-4436
Shane Moncy	Coastline Roofing	shane@coastlineinc.org	(360) 942-8513

Please write legibly – your information will be transcribed later. Thank you!

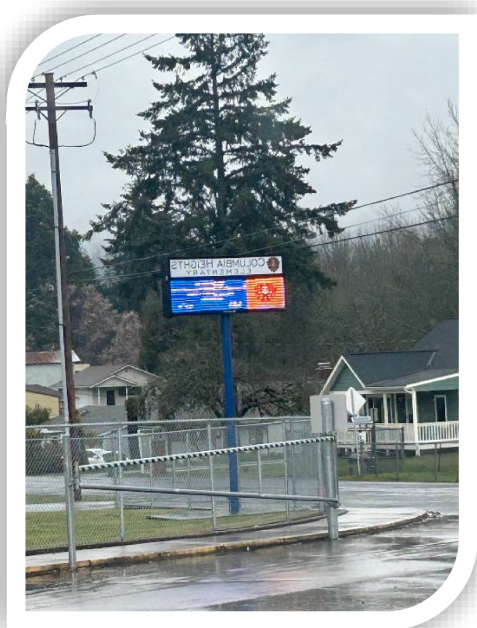


Sterling Technologies, LLC

317 NE 144th Street • Vancouver, WA 98685 • (360) 576-6331

LIMITED LEAD SURVEY

**Columbia Heights
2820 Parkview Drive
Longview, Washington**



Prepared for:
Jason Reetz, Facilities Manager

Survey Date: April 10, 2025

Surveyed by: Thomas Nadermann
Certificate #: 2062-Indv-R
Certificate Expiration: October 23, 2026
Email: thomas@sterling-llc.com

Report Date: April 19th, 2025

1.0 INTRODUCTION

1.1 Property Description

Project Address:	2820 Parkview Drive; Longview, WA 98632
Name of Owner/Operator:	Longview Public Schools
Owner/Operator Address:	2715 Lilac Street; Longview, WA 98632
Owner/Operator Phone:	360-575-7000
Building Past Use:	School
Building Current Use:	School
Number of Buildings:	5
Number of Floors:	1
Year Built:	1970
Approx. Square Footage:	5000

The building surveyed is a single level of concrete construction. The exterior is finished with troweled on concrete and paint. The HVAC, plumbing, electrical, and attic roof areas of the school were outside of the remediation scope of work and were not investigated.

1.2 Purpose

The purpose of the survey is to identify the presence and condition of accessible lead-in-paint that may be impacted during planned renovation activities due to repairs and maintenance. Lead may be present in materials not sampled, and additional sampling may be warranted in the event of future disturbances of suspect materials.

1.3 Sampling Results Summary

A total of 10 suspect lead-in-paint samples were collected, of which none exceeded the 5,000 ppm HUD standard.

See Section 2.0 for details of analytical results.

1.4 Scope

Samples were collected of suspect lead coatings from areas potentially impacted by this specific project (breezeway and ceilings under the roof). This assessment does not include materials in areas not impacted by the scope of work or materials behind walls or above ceilings where not visible or hidden.

Services such as the interview of property management and maintenance personnel, tenants, review of prior records, regulatory records, evaluation of compliance, risk assessment, and the development of abatement specifications are excluded from the scope of services, along with other activities not expressly identified herein. No demolition, destructive testing, or product research was performed to reveal material compositions.

Sterling Technologies, and their employees/representatives, bears no responsibility for the actual condition of the structure or safety of the site pertaining to lead or lead contamination regardless of the actions taken by the survey team or the client.

1.5 Reporting Limits

Lead-in-paint samples which exceed the 5,000 ppm HUD lead standard are considered lead-based paint. For lead-in-paint concentrations below 5,000 ppm and above 90 ppm, the OSHA implications of lead-in-air should be considered. Area monitoring of the project work area and personal monitoring of workers would apply; as well as the appropriate use of personal protective equipment by workers given the presence of this hazard.

Lead-in-dust is considered a hazard when equal to or exceeding 40 micrograms per square foot on floors, 250 micrograms per square foot on interior window sills, and 400 parts per million (ppm) in bare soil in children's play areas or 1200 ppm average for bare soil in the rest of the yard.

1.6 Sampling and Laboratory Analysis

Bulk samples of suspect lead were collected for analysis by EPA accredited inspector staff provided by Sterling. The samples were analyzed by Lucas Difley of Eurofins Built Environment Testing West, LLC in San Diego, California. The lead samples were analyzed using flame atomic absorption spectrometry in accordance with the methods described by the EPA and the National Institute of Standards and Technology.

2.0 ANALYTICAL RESULTS

2.1 Lead-in-Paint

Lead-in-paint samples which exceed the 5,000 ppm HUD lead standard are considered lead-based paint.

Lead-in-Paint Sampling Results

Sample No.	Location	Material Description	Result (ppm)
CH-1	Steel Pillars	Yellow Paint	1000
CH-2	Steel Pole	Yellow Paint	640
CH-3	Gutter Plastic Downspout	Yellow Paint	<260
CH-4	Trim	Blue Paint	4100
CH-5	Gutter Metal Downspout	Yellow Paint	3300
CH-6	Walkway Ceiling	Yellow Paint	190
CH-7	Walkway Beams	Yellow Paint	180
CH-8	Wall	Yellow Paint	170
CH-9	Walkway Beam	Yellow Paint	<39
CH-10	Beam, Northside	Yellow Paint	210

3.0 CONCLUSIONS AND RECOMMENDATIONS

The paint found on metal pillars and downspouts and trim was noted to have elevated levels of lead in paint. However, none of these values were above the EPA definition of lead in paint levels of 5000ppm.

Lead-based paint coating materials were not found during this investigation.

4.0 LIMITATIONS

This report applies only to the specific subject property, location, and area detailed above. While areas specified by the customer were surveyed and materials sampled, areas behind walls and/or covered by structural members, or materials requiring destructive means to access which could not be found with reasonable diligence were not sampled during the survey. There can be hidden crawl spaces and cavities that were not surveyed. Any areas not specified to be surveyed cannot be assumed to be free of lead as no survey was performed to determine the presence of lead materials in these areas.

Within the limitations of scope, schedule, and budget, our services were executed in accordance with generally accepted practices in this area at the time this report was prepared. No other hazardous materials/wastes were investigated. No other conditions, expressed or implied, should be understood.

6.0 RECORDKEEPING

Additional copies of this report are available from Sterling Technologies upon request.

Unless otherwise requested, samples will be retained for a period of 30 days, after which they will be discarded.

If you have any questions about these results or would like additional information, please feel free to call our office. Thank you for this opportunity to be of service.

Respectfully submitted,



Thomas Nadermann, M.S.
Principal
AHERA Inspector #155212

Photo Log



Exterior blue trim and breezeway



Ceiling area under roof eave



Interconnecting breezeway



Sampling locations under eave



Metal downspout sampling locations



Wood coating in poor condition

APPENDIX A

Inspector's Certification

State of Oregon
Oregon Health Authority

Thomas H. Nadermann

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

Risk Assessor

Certification Number:	2062--Indv--R
Issuance Date:	10/23/2023
Expiration Date:	10/23/2026



Oregon
Health
Authority

APPENDIX B

Laboratory Results

Chain of Custody

Report for:

Thomas Nadermann
Sterling Technologies LLC
317 NE 144 Street
Vancouver, WA 98685

Regarding: Eurofins Built Environment Testing West, LLC
Project: Columbia Heights Elementary; 2820 Parkview Drive, Longview, WA 98632
EML ID: 4026779

Approved by:

Dates of Analysis:
Lead - Flame AA: 04-18-2025



Technical Manager
Carlos Rivadeneyra

Service SOPs: Lead - Flame AA (EB-BC-S-8443)

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 Built Environment Testing West, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, 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.

Client: Sterling Technologies LLC
 C/O: Thomas Nadermann
 Re: Columbia Heights Elementary; 2820 Parkview
 Drive, Longview, WA 98632

Date of Sampling: 04-10-2025
 Date of Receipt: 04-11-2025
 Date of Report: 04-18-2025

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	CH-1: Steel pillars	CH-2: Steel pole	CH-3: Gutter down spout plastic	CH-4: Blue trim
Comments (see below)	A	A	A	A
Lab ID-Version‡:	20050947-1	20050948-1	20050949-1	20050951-1
Analysis Date:	04/18/2025	04/18/2025	04/18/2025	04/18/2025
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	260 ppm	39 ppm
Sample size	0.2552 grams	0.2575 grams	0.0390 grams	0.2567 grams
§ Total Lead Result	1000 ppm	640 ppm	< 260 ppm	4100 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.

‡ 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".

Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Columbia Heights Elementary; 2820 Parkview
Drive, Longview, WA 98632

Date of Sampling: 04-10-2025
Date of Receipt: 04-11-2025
Date of Report: 04-18-2025

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	CH-5: Gutter down spout metal	CH-6: Walkway ceiling	CH-7: Walkway beams	CH-8: Wall paint
Comments (see below)	A	A	A	A
Lab ID-Version‡:	20050952-1	20050953-1	20050954-1	20050955-1
Analysis Date:	04/18/2025	04/18/2025	04/18/2025	04/18/2025
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	47 ppm	57 ppm	39 ppm	47 ppm
Sample size	0.2106 grams	0.1741 grams	0.2536 grams	0.2143 grams
§ Total Lead Result	3300 ppm	190 ppm	180 ppm	170 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.

‡ 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".

Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Columbia Heights Elementary; 2820 Parkview
Drive, Longview, WA 98632

Date of Sampling: 04-10-2025
Date of Receipt: 04-11-2025
Date of Report: 04-18-2025

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	CH-9: Walkway beam	CH-10: Beam north side
Comments (see below)	A	A
Lab ID-Version‡:	20050956-1	20050957-1
Analysis Date:	04/18/2025	04/18/2025
Sample type	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	39 ppm	39 ppm
Sample size	0.2537 grams	0.2540 grams
§ Total Lead Result	< 39 ppm	210 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.

‡ 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 Built Environment Testing West, LLC
9445 Farnham Street, Suite 103, San Diego, CA 92123
(833) 465-5857 www.eurofinsus.com/Built

Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Columbia Heights Elementary; 2820 Parkview
Drive, Longview, WA 98632

Date of Sampling: 04-10-2025
Date of Receipt: 04-11-2025
Date of Report: 04-18-2025

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst



Analyst: Lucas Difley

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 AIHA LAP, LLC, or any agency of the federal government. The Company 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.

‡ 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".

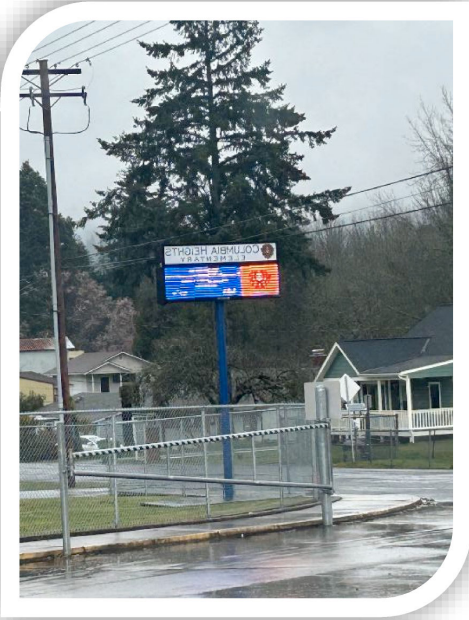


Sterling Technologies, LLC

317 NE 144th Street • Vancouver, WA 98685 • (360) 576-6331

LIMITED LEAD AND ASBESTOS SURVEY

**Columbia Heights
2820 Parkview Drive
Longview, Washington**



Prepared for:
Jason Reetz, Facilities Manager

Survey Date: March 20, 2025

Surveyed by: Thomas Nadermann
Asbestos Certificate #: IRO-25-6998A; Expires 3/4/2026
Lead Risk Assessor Certificate #: 2062-Indv-R; Expires 10/23/2026
Email: thomas@sterling-llc.com

Report Date: March 31, 2025

1.0 INTRODUCTION

1.1 Property Description

Project Address:	2820 Parkview Drive; Longview, WA 98632
Name of Owner/Operator:	Longview Public Schools
Owner/Operator Address:	2715 Lilac Street; Longview, WA 98632
Owner/Operator Phone:	360-575-7000
Building Past Use:	School
Building Current Use:	School
Number of Buildings:	5
Number of Floors:	1
Year Built:	1970
Approx. Square Footage:	5000

The building surveyed is a school of brick construction. The exterior is finished with brick. The interior floors are finished with concrete and tile, and the walls and ceiling are finished with sheetrock or cement plaster. The HVAC, plumbing, electrical, and attic roof areas of the school were outside of the remediation scope of work and were not investigated.

1.2 Purpose

The purpose of the survey is to identify the presence and condition of accessible suspect asbestos-containing materials (ACM) that may be impacted during planned renovation activities due to fire alarm upgrades. Asbestos may be present in materials not sampled, and additional sampling may be warranted in the event of future disturbances of suspect materials.

1.3 Sampling Results Summary

A total of 11 suspect ACM samples were collected of which none were greater than 1% asbestos.

One suspect lead-in-paint sample was collected, and it did not exceed the 5,000 parts per million(ppm) HUD standard.

See Section 2.0 for details of analytical results.

1.4 Scope

Samples were collected of suspect asbestos-containing materials and lead coatings from areas potentially impacted by this specific project (interior and exterior areas where the existing fire system had been installed. This assessment does not include materials in areas not impacted by the scope of work or materials behind walls or above ceilings where not visible or hidden.

Services such as the interview of property management and maintenance personnel, tenants, review of prior records, regulatory records, evaluation of compliance, risk assessment, and the development of abatement specifications are excluded from the scope of services, along with

other activities not expressly identified herein. No demolition, destructive testing, or product research was performed to reveal material compositions.

The work is not intended as a specification for asbestos abatement or to support bidding for or completion of maintenance, abatement, removal, or replacement activities. Quantification of the exact quantities of materials is beyond the scope of this survey. Any quantities of ACM listed are estimates only and should be confirmed by the client.

Sterling Technologies, and their employees/representatives, bears no responsibility for the actual condition of the structure or safety of the site pertaining to asbestos and/or asbestos contamination regardless of the actions taken by the survey team or the client.

1.5 Reporting Limits

In Washington, materials with greater than one percent (1%) asbestos are regulated as asbestos-containing materials per WAC-296-62-077. Materials containing asbestos above 1% are regulated under OSHA and have specific training and handling requirements. In some cases, abatement of these materials is recommended. Building owners are required to identify ACMs in their buildings and to inform contractors of their locations prior to any remodeling, renovation, or demolition activities that could disturb these materials.

Lead-in-paint samples which exceed the 5,000 ppm HUD lead standard are considered lead-based paint. For lead-in-paint concentrations below 5,000 ppm and above 90 ppm, the OSHA implications of lead-in-air should be considered. Area monitoring of the project work area and personal monitoring of workers would apply; as well as the appropriate use of personal protective equipment by workers given the presence of this hazard.

Lead-in-dust is considered a hazard when equal to or exceeding 40 micrograms per square foot on floors, 250 micrograms per square foot on interior window sills, and 400 ppm in bare soil in children's play areas or 1200 ppm average for bare soil in the rest of the yard.

1.6 Asbestos Visual Evaluation

For this assessment, sampling was limited to material associated with the planned renovations. Building materials were inspected to identify and evaluate the condition of suspect ACM.

Classification

Asbestos-containing building materials are typically classified as surfacing, thermal systems insulation, or miscellaneous ACM.

- **Surfacing** – Material that is troweled-on, sprayed, or otherwise applied to surfaces. Examples include acoustical plaster on ceilings, fireproofing on structural members, or similar applications for acoustical, fireproofing, and other purposes.
- **Thermal Systems Insulation** – Materials applied to pipes, fittings, boilers, breeching, tanks, ducts, or other structural components to prevent heat loss or gain.
- **Miscellaneous** – All other ACM including taping mud, flooring, mastic, stucco, leveling compound, hard wall plasters, wall texturing as surfacing, etc.

Evaluation of Asbestos Condition

An evaluation of the condition of the asbestos-containing materials can be useful in deciding how to manage materials. The ACM most likely to release asbestos fibers are those which are friable. The definition of friable is any material, when dry, that is capable of being crumbled, pulverized, or reduced to powder by hand pressure. Non-friable sources of asbestos are materials containing cement or asphaltic binder which may become friable and release fibers if the sources are exposed to actions such as abrasion, drilling, cutting, fracturing, or hammering. Non-friable sources of asbestos do not typically pose a significant exposure risk if they remain in good condition and are not disturbed. During renovation or demolition activities or when subject to abrasion, non-friable sources may become friable and thus may pose an exposure risk.

Protocols have been used in the evaluation of the condition of materials. ACM is considered in “poor” condition when the binding of the material is losing its integrity as indicated by peeling, cracking, or crumbling of the material [OAR 340-248-0010(25)].

The condition of materials is based upon observations at the time of the survey and is independent of the friable or non-friable nature of the materials.

Asbestos Categorization

Asbestos air emissions are regulated by the U.S. EPA's National Emission Standard for Hazardous Air Pollutants (NESHAP) Asbestos Standard 40 CFR, Subpart M. The regulations are classified into three categories:

- Category I Non-friable – ACM packings, gaskets, resilient floor coverings, Galbestos, and asphalt roofing products containing more than 1% asbestos by PLM.
- Category II Non-friable – Any ACM that is not Category I non-friable.
- Regulated Asbestos-Containing Materials (RACM) – Friable manufactured materials, Category I non-friable ACM that has become friable, or Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading. RACM also includes Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by force.

1.7 Sampling and Laboratory Analysis

Bulk samples of suspected ACM and lead were collected for analysis by EPA accredited inspector staff provided by Sterling. The asbestos samples were analyzed by Franklin Dorschel of Eurofins Built Environment Testing West, LLC in Seattle, Washington. The lead samples were analyzed by Alijah Navalta of Eurofins Built Environment Testing West, LLC in Pomona, California.

The asbestos samples were analyzed using polarizing light microscopy (PLM) with dispersion staining in accordance with the methods described by the EPA and the National Institute of Standards and Technology. The lead samples were analyzed using flame atomic absorption spectrometry in accordance with the methods described by the EPA and the National Institute of Standards and Technology.

2.0 ANALYTICAL RESULTS

2.1 Asbestos

Federal and state regulations define ACM as any material containing more than 1% asbestos as determined using PLM. The collected bulk samples of suspected ACM and the analytical results are listed in the following table. The laboratory results and chain of custody are contained in Appendix B. Documentation of the laboratory results should be retained as a reference for future renovation activities.

Positive Asbestos Bulk Sample Results

Sample No.	Condition	Friable?	Sample Location	Quantity	Material Description	Asbestos %
			None of the samples tested were positive for asbestos.			

1Negative Asbestos Bulk Sample Results

Sample No.	Sample Location	Material Description	Asbestos %
1	Ceiling	White Ceiling Texture w/Paint	Non-Detect
		White Drywall	Non-Detect
2		White Texture w/Paint	Non-Detect
3	Wall	Gray Concrete w/Paint	Non-Detect
4	Music Room Wall	White Texture w/Paint	Non-Detect
5	Kitchen Wall	White Texture w/Paint	Non-Detect
6	Wall	White Drywall w/Paint	Non-Detect
7	Wall System	White Texture w/Paint	Non-Detect
8	Ceiling	Brown Tile w/White Surface	Non-Detect
9		White Sealant w/Paint	Non-Detect
10	Office Ceiling	Gray Tile w/White Surface	Non-Detect
11	Exterior	Beige Texture w/Paint	Non-Detect
		Gray Concrete w/Paint	Non-Detect
		White Joint Compound	Non-Detect

2.2 Lead

Lead-in-paint samples which exceed the 5,000 ppm HUD lead standard are considered lead-based paint.

Lead-in-Paint Sampling Results

Sample No.	Location	Material Description	Result (ppm)
12	Kitchen	Paint	600

3.0 RECOMMENDED RESPONSE ACTION(S)

3.1 Asbestos

Any friable asbestos-containing materials that will be impacted by renovation/remediation activities must be properly abated (handled, removed, and disposed) by a licensed asbestos abatement contractor prior to any renovation/remediation activity. Non-friable material may be removed by a contractor or individual who is not a licensed asbestos abatement contractor if it maintains its non-friable condition. Notification, packaging, and disposal requirements still apply to non-friable material.

Any material(s) encountered not specifically mentioned in this report must be considered asbestos-containing material until sufficient sampling has been completed to determine the material(s) are non-asbestos.

3.2 Lead

Every effort was made to identify all suspect lead-based paint coated surfaces in this limited survey. As with any survey, there is always a chance that additional suspect lead-based paint coated surfaces might be encountered that were not obvious during the survey. Should additional suspect lead-based paint coated surfaces be identified, work must stop until these materials can be investigated and properly abated as necessary.

4.0 LIMITATIONS

This report applies only to the specific subject property, location, and area detailed above. While areas specified by the customer were surveyed and materials sampled, areas behind walls and/or covered by structural members, or materials requiring destructive means to access which could not be found with reasonable diligence were not sampled during the survey. There can be hidden crawl spaces and cavities that were not surveyed. Any areas not specified to be surveyed cannot be assumed to be free of asbestos as no survey was performed to determine the presence of asbestos-containing materials in these areas.

Within the limitations of scope, schedule, and budget, our services were executed in accordance with generally accepted practices in this area at the time this report was prepared. No other hazardous materials/wastes were investigated. No other conditions, expressed or implied, should be understood.

5.0 ASBESTOS SURVEY REGULATORY COMPLIANCE

The intent of the asbestos survey is to comply with the State of Washington asbestos survey and report requirements. A complete copy of the asbestos survey report must be kept onsite at the facility during renovation or demolition, including during the asbestos abatement project. In addition, a copy of the asbestos survey report must be submitted to the Northwest Clean Air Agency upon request.

A complete copy of the asbestos survey report must be provided to the licensed asbestos abatement contractor involved during the renovation/remediation project. In the case of projects involving removal of nonfriable asbestos-containing material being completed by a contractor or

individual who is not a licensed asbestos abatement contractor, a complete copy of the survey report must be provided to the company or individual(s) conducting the renovation/remediation project and must be kept onsite during the project.

6.0 RECORDKEEPING

Additional copies of this report are available from Sterling Technologies upon request.

Unless otherwise requested, samples will be retained for a period of 30 days, after which they will be discarded.

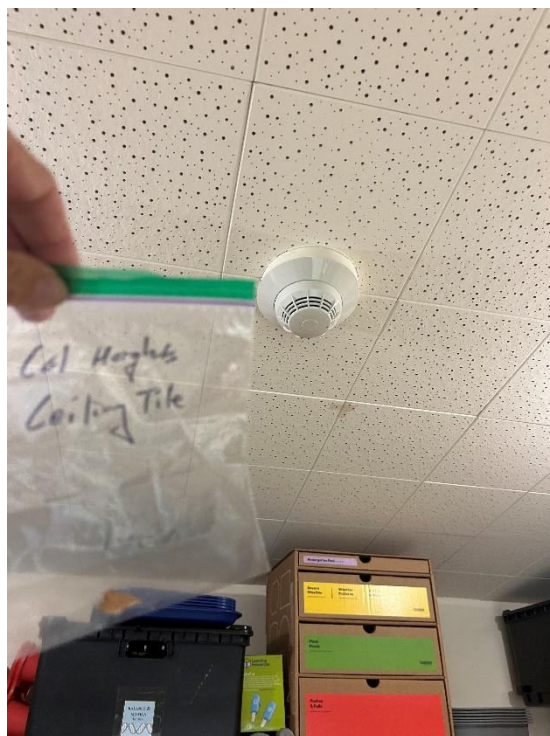
If you have any questions about these results or would like additional information, please feel free to call our office. Thank you for this opportunity to be of service.

Respectfully submitted,

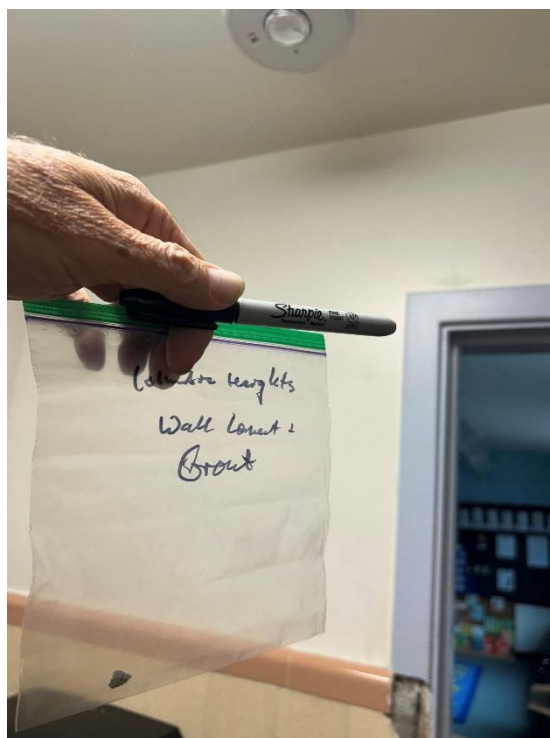
A handwritten signature in black ink, appearing to read "Nadermann", written in a cursive style.

Thomas Nadermann, M.S.
Principal
AHERA Inspector #155212

Photo Log



Ceiling tile typical location



Wall sampling location



Concrete and grout sampling location



Sensor bound into plenum of cables



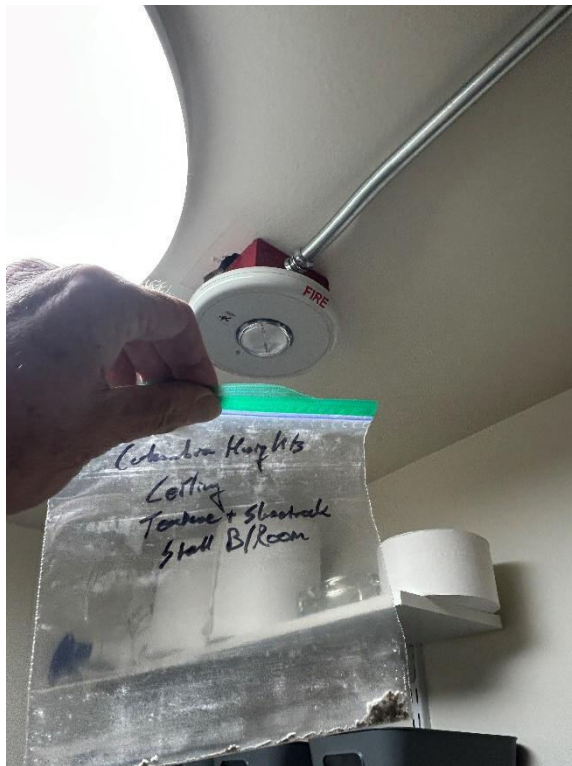
Higher reach tile similar to lower levels tile



Different tile drop down sampled



Concrete plaster sampling



Typical fire sensor sampling location

APPENDIX A

Inspector's Certification

THIS IS TO CERTIFY THAT

THOMAS NADERMANN

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ONLINE AHERA ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 03/04/2025

Course Location: Online

Certificate: IRO-25-6998A

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939



CCB #SRA0615 4-Hr Training

4-Hour Online AHERA Inspector Refresher Training: AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 03/04/2026


David Kahn, Instructor

State of Oregon
Oregon Health Authority

Thomas H. Nadermann

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

Risk Assessor

Certification Number: 2062--Indv--R
Issuance Date: 10/23/2023
Expiration Date: 10/23/2026





APPENDIX B

Laboratory Results

Chain of Custody

Report for:

Thomas Nadermann
Sterling Technologies LLC
317 NE 144 Street
Vancouver, WA 98685

Regarding: Eurofins Built Environment Testing West, LLC
Project: Longview SD; Columbia Heights
EML ID: 3998420

Approved by:

Dates of Analysis:
Lead - Flame AA: 03-31-2025



Laboratory Manager
Peter Mai

Service SOPs: Lead - Flame AA (EB-BC-S-8443)
AIHA LAP, LLC accredited service, Lab ID #276570

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 Built Environment Testing West, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, 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 Built Environment Testing West, LLC'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: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Longview SD; Columbia Heights

Date of Sampling: 03-20-2025
Date of Receipt: 03-24-2025
Date of Report: 03-31-2025

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	12: Kitchen Paint
Comments (see below)	None
Lab ID-Version‡:	19894154-1
Analysis Date:	03/31/2025
Sample type	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	40 ppm
Sample size	0.2518 grams
§ Total Lead Result	600 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.

‡ 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".

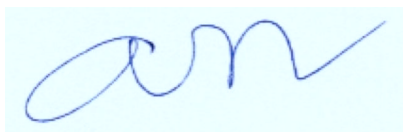
Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Longview SD; Columbia Heights

Date of Sampling: 03-20-2025
Date of Receipt: 03-24-2025
Date of Report: 03-31-2025

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst



Analyst: Alijah Navalta

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 AIHA LAP, LLC, or any agency of the federal government. The Company 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.

‡ 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".

Report for:

Thomas Nadermann
Sterling Technologies LLC
317 NE 144 Street
Vancouver, WA 98685

Regarding: Eurofins Built Environment Testing West, LLC
Project: Longview SD; Columbia Heights
EML ID: 3998420

Approved by:

Dates of Analysis:
Asbestos PLM: 03-27-2025



Approved Signatory
Rebecca Kelly

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 101920-0

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 Built Environment Testing West, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, 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 Built Environment Testing West, LLC

7619 6th Ave NW, Seattle, WA 98117

(833) 465-5857 www.eurofinsus.com/Built

Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Longview SD; Columbia Heights

Date of Sampling: 03-20-2025
Date of Receipt: 03-24-2025
Date of Report: 03-27-2025

ASBESTOS PLM REPORT**Total Samples Submitted:** 11**Total Samples Analyzed:** 11**Total Samples with Layer Asbestos Content > 1%:** 0**Location: 1, Ceiling Texture + Sheetrock**

Lab ID-Version‡: 19894143-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
White Drywall	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 2, Sheetrock Texture

Lab ID-Version‡: 19894144-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: 3, Wall Cement + Grout

Lab ID-Version‡: 19894145-1

Sample Layers	Asbestos Content
Gray Concrete with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: 4, Music Room Wall Texture

Lab ID-Version‡: 19894146-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

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All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

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.

‡ 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 Built Environment Testing West, LLC

7619 6th Ave NW, Seattle, WA 98117

(833) 465-5857 www.eurofinsus.com/Built

Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Longview SD; Columbia Heights

Date of Sampling: 03-20-2025
Date of Receipt: 03-24-2025
Date of Report: 03-27-2025

ASBESTOS PLM REPORT**Location: 5, Kitchen Wall Texture**

Lab ID-Version‡: 19894147-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: 6, Wall Board

Lab ID-Version‡: 19894148-1

Sample Layers	Asbestos Content
White Drywall with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: 7, Texture Wall System

Lab ID-Version‡: 19894149-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: 8, Ceiling Tile

Lab ID-Version‡: 19894150-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

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Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Longview SD; Columbia Heights

Date of Sampling: 03-20-2025
Date of Receipt: 03-24-2025
Date of Report: 03-27-2025

ASBESTOS PLM REPORT**Location: 9, Caulking**

Lab ID-Version‡: 19894151-1

Sample Layers	Asbestos Content
White Sealant with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: 10, Office Ceiling Tile

Lab ID-Version‡: 19894152-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 11, Ext. Concrete Texture

Lab ID-Version‡: 19894153-1

Sample Layers	Asbestos Content
Beige Texture with Paint	ND
Gray Concrete with Paint	ND
White Joint Compound	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Sterling Technologies LLC
C/O: Thomas Nadermann
Re: Longview SD; Columbia Heights

Date of Sampling: 03-20-2025
Date of Receipt: 03-24-2025
Date of Report: 03-27-2025

ASBESTOS PLM REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst



Analyst: Franklin Dorschel

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SUBSTITUTION REQUEST

(During the Bidding/Negotiating Stage)

Project: Columbia Heights ES Substitution Request Number: _____
From: SafeCover Roofing
To: LSW Architects Date: 5/2/25
A/E Project Number: 20250006
Re: Chris Spurgin Contract For: _____
Specification Title: Ketone Ethylene (KEE) Membrane Roofing Description: 60mil KEE PVC
Section: 075429 Page: _____ Article/Paragraph: 2.02 A

Proposed Substitution: EverGuard 60mil PVC KEE

Manufacturer: GAF Address: 1 Campus Dr. Parsippany, NJ Phone: 973-628-3000
Trade Name: GAF Model No.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: SafeCover Roofing
Signed by: Raymond Jones
Firm: _____
Address: 961 Industrial Way Longview, WA 98632
Telephone: 360-916-14370

A/E's REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
☒ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by: Spurgin

Date: **5/7/2025**

Supporting Data Attached: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____