Hultz/BHU Engineers
1111 Fawcett Avenue, Suite 100
Tacoma, WA 98402
(253) 383-3257

CAMP MURRAY – BUILDING 20
VAV TERMINAL UNIT REPLACEMENT
2023-619

ADDENDUM NO. 2

9/16/2024

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents as described. Acknowledge receipt of this Addendum in the space provided on the Form of Proposal. Failure to do so may subject Bidder to disqualification. There is 18 page to this addendum including all attachments. This Addendum is issued to all known Plan Holders.

SPECIFICATIONS

1. Table of Contents, Division 01, **ADD** "01 0101 Attachment A (Med-Tox Report)", 17 pages; attached.

ATTACHMENTS

1. 01 0101 Attachment A (Med-Tox Report), 17 pages.

END OF ADDENDUM

SAFE ENVIRONMENT OF AMERICA, INC. dba
MED-TOX NORTHWEST

September 13, 2024

Tiffany Roberts
Hultz/BHU Engineers
1111 Fawcett Avenue, Suite 100
Tacoma, WA 98402
p. (253) 383-3257
c. (253) 376-6700

Subject: Hazardous Building Materials Consulting Services
Project 24-016
Camp Murray Building 20 VAV Terminal Replacement
Camp Murray Washington 98430
Med-Tox Northwest Project No. 9195.1

Dear Ms. Roberts,

On September 12, 2024, Anthony Fullerton of Med-Tox Northwest (MTNW) conducted a project specific asbestos survey in preparation for the Camp Murray Building 20 Variable Air Volume (VAV) Terminal Replacement Project; Project 24-106. The project consists of replacing the existing VAV boxes as well as controls and sensors. There are approximately 32 VAV boxes that will be impacted by the project.

Building 20 is a two-story structure that was built in 1998. The building is approximately 27,000 square feet in size. Interior spaces are primarily open office spaces along with private offices, control rooms, restrooms, break area, and large center operations room. The ceiling construction is primarily a suspended style with metal t-grids, wire hangars and drop-in rough textured acoustical ceiling tile (ACT). There are also areas with a hard lid ceiling that consists of un-textured gypsum wallboard system (GWB). Finishes and appurtenances above the suspended ceiling include structural steel, bare metal pan decking, untextured GWB system (walls), insulated pipes, ductwork (insulated and uninsulated metal and flex pipe), wiring trays and conduit. This project will impact existing VAV boxes, ductwork, ductwork insulation, ductwork sealant, ACT and GWB systems. Samples were collected of each of these materials throughout the project area. Not all the VAV boxes identified on the drawings were surveyed due to inaccessibility. Approximately 10 locations were chosen. Materials observed at all 10 locations appear to be consistent throughout the project area.

Asbestos Bulk Sampling Summary

There were nineteen (19) samples collected from four (4) homogeneous materials (HM) identified during the survey. There were two samples collected of the un-textured GWB system. The layered analysis determined that there is 2% Chrysotile asbestos in the joint compound. When this material is composited together (GWB, joint compound, and tape) the total over asbestos content is less than 1% asbestos. All other samples collected throughout the project area were determined to be negative for asbestos.

For a complete list of all samples collected, please refer to the attached Summary of Materials Sampled for Asbestos.

The purpose of the survey was to provide a "Good Faith Survey" (per Washington Administrative Code (WAC) 296-62-07721, (1)(c)(ii)) and to identify the materials stated above which may require removal and/or special handling before any demolition activities.

Puget Sound Clean Air Agency (PSCAA) also requires compliance with survey and sampling requirements. This applies during any renovation or demolition activities (per Regulation III, Article 4, Section 4.02 (b)) where suspect asbestos containing materials (ACM) may be disturbed.

Med-Tox Northwest employs inspectors certified by an Environmental Protection Agency (EPA)-approved training provider to provide Asbestos Hazard Emergency Response Act (AHERA) building surveys, including renovation and demolition surveys. A copy of Mr. Fullerton's certificate is attached.

Table 1 provides a complete list of suspect materials determined greater than 1% asbestos in the Med-Tox Northwest sampling conducted of the North Building roof.

Table 1. Summary of Asbestos-Containing Materials.

Material	Location	Friable	Quantity
Building 20			
There were no asbestos containing materials identified in the project area.			

Note: This table is not to be used without the complete survey document including appendices for additional information.

Table 2 lists all suspect materials sampled that have been determined to be non-asbestos containing.

Table 2. Summary of Suspect Materials Determined Non-Asbestos Containing

Material Description	Material Description
Building 20	
Foil duct wrap over fiberglass insulation (HM-01)	Green duct sealant (HM-02)
2-x-4-foot ACT, rough textured (HM-03)	

Note: This table is not to be used without the complete survey document including appendices for additional information.

Table 3 lists all suspected materials sampled that have been determined <1% asbestos-containing.

Table 3. Summary of Suspect Materials Determined <1%-Asbestos.

Material Description	Location
Un-textured GWB system (HM-04)	Interior walls throughout

Note: This table is not to be used without the complete survey document including appendices for additional information.

The material identified in **Table 3** was found to contain 1% or less Chrysotile asbestos. Materials with asbestos content 1% or less will require special handling during removal and/or demolition as detailed in Washington Industrial Safety and Health Act (WISHA) Regional Directive (WRD) 23.10, *Occupational Exposure to Asbestos* and 23.30 Asbestos Containing Joint Compound in Wallboard Systems.

Summary of Analysis

Asbestos-Containing Materials

A total of nineteen (19) bulk samples were taken and analyzed by Polarized Light Microscopy (PLM) dispersion staining EPA Method 600/R-93/116 by Seattle Asbestos Test, LLC. Seattle Asbestos Test, LLC is accredited through the National Voluntary Laboratory Accreditation Program (NVLAP)) administered by the National Institute of Standards and Technology (NIST), a division of the U. S. Department of Commerce. This accreditation does not constitute endorsement, but rather a finding of laboratory competence. Seattle Asbestos Test, LLC participant number is 200768-0. The laboratory analytical report, chain of custody and NVLAP certificate are attached.

Comments and Recommendations

Asbestos-Containing Materials

There was no asbestos containing materials (materials containing greater than 1% asbestos) identified in the survey activities completed by MTNW in the project area of Building 20. However, there was an un-textured GWB system that was determined to contain less than 1% asbestos as a composite (GWB, joint compound, and tape). If this material is going to be impacted by the project, WRD 23.10, *Occupational Exposure to Asbestos* and 23.30 Asbestos Containing Joint Compound in Wallboard Systems should be followed.

Med-Tox Northwest recommends that this survey report be placed on-site during renovation and/or demolition and copies provided to the contractor(s) bidding and performing work. Washington Industrial Safety and Health Act (WISHA), Occupational Safety and Health Administration (OSHA) and PSCAA require that the report be on-site and available for review during the entire project duration.

1. Although not expected, if any additional suspect materials are identified during the course of the project, they should be samples by an AHERA inspector and analyzed by a NVLAP accredited laboratory prior to any activities that will impact them.

This survey is not intended for use as abatement plans and/or specifications.

If you have any questions or require additional information, please call me at (253) 351-0677.

Sincerely,

Anthony Fullerton
Senior Project Manager

Enclosures

Table C-1. Summary of Materials Sampled for Asbestos

Sample	Material	Location	AHERA Type	HM	Result
Building 20					
9195.1-20-001	Foil duct wrap over fiberglass insulation	2nd floor- VAV box 31	TSI	01	ND
9195.1-20-002	Foil duct wrap over fiberglass insulation	2nd floor- VAV box 23	TSI	01	ND
9195.1-20-003	Foil duct wrap over fiberglass insulation	2nd floor- VAV box 29	TSI	01	ND
9195.1-20-004	Foil duct wrap over fiberglass insulation	1st floor- VAV box 10	TSI	01	ND
9195.1-20-005	Foil duct wrap over fiberglass insulation	1st floor- VAV box 9	TSI	01	ND
9195.1-20-006	Foil duct wrap over fiberglass insulation	1st floor- VAV box 16	TSI	01	ND
9195.1-20-007	Green duct seam sealant	2nd floor- VAV box 23	Misc.	02	ND
9195.1-20-008	Green duct seam sealant	2nd floor- VAV box 32	Misc.	02	ND
9195.1-20-009	Green duct seam sealant	1st floor- VAV box 1	Misc.	02	ND
9195.1-20-010	Green duct seam sealant	1st floor- VAV box 10	Misc.	02	ND
9195.1-20-011	Green duct seam sealant	1st floor- VAV box 9	Misc.	02	ND
9195.1-20-012	2-x-4-foot ACT rough texture	2nd floor- VAV box 31	Misc.	03	ND
9195.1-20-013	2-x-4-foot ACT rough texture	2nd floor- VAV box 29	Misc.	03	ND
9195.1-20-014	2-x-4-foot ACT rough texture	2nd floor- VAV box 23	Misc.	03	ND
9195.1-20-015	2-x-4-foot ACT rough texture	1st floor- VAV box 16	Misc.	03	ND
9195.1-20-016	2-x-4-foot ACT rough texture	1st floor- VAV box 10	Misc.	03	ND
9195.1-20-017	2-x-4-foot ACT rough texture	1st floor- VAV box 9	Misc.	03	ND
9195.1-20-018	Un-textured GWB system	1st floor	Misc.	04	Layer 1: 2% CHR Layer 2: ND Less than 1% asbestos as a composite
9195.1-20-019	Un-textured GWB system	2nd floor	Misc.	04	Layer 1: 2% CHR Layer 2: ND Less than 1% asbestos as a composite

ACT = acoustical ceiling tile, CHR = Chrysotile, GWB = gypsum wallboard, HM = homogeneous material, Misc. = Miscellaneous, ND = None detect, TSI = Thermal System Insulation.

Photo 1: Typical VAV box locations were identified on the suspended ceiling t-grid. The ACT is negative for asbestos.

Photo 2: Typical VAV box observed.

Photo 3: Non asbestos containing duct insulation and un-textured GWB system that is less than 1% asbestos when composited (GWB, joint compound, tape).

Photo 4: Non asbestos containing duct sealant.

Photo 5: Bare metal pan decking and assorted hangars observed above the ceiling.

Photo 7: The pipes in the area are insulated with fiberglass with PCV fittings They are not expected to be impacted by the project.

SEATTLE ASBESTOS TEST, LLC

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Cell & Text:206.369.6421, NVLAP Lab Code: 200768-0

www.seattleasbestostest.com, admin@seattleasbestostest.com

Project Manager:	Anthony Fullerton
Client:	Med-Tox, Northwest
Address:	PO Box 1446, Auburn, WA 98071-1446
Tel:	253.351.0677
Date Report Issued:	9/13/2024

Date Analyzed:	9/13/2024
Client Job#:	9195.1
Project Location:	Camp Murray Bldg 20
Laboratory batch#:	202410819
Samples Received:	19

Enclosed please find the test results for the bulk samples submitted to our laboratory for asbestos analysis. Analysis was performed using polarized light microscopy (PLM) in accordance with Test Method US EPA - 40 CFR Appendix E of Part 763, Interim Method of Determination of Asbestos in Bulk Insulation Samples and Test Method US EPA/600/R-93/116.

Percentages for this report are done by visual estimate and relate to the suggested acceptable error ranges by the method. Since variation in data increases as the quantity of asbestos decreases toward the limit of detection, the EPA recommends point counting for samples containing between <1% and 10% asbestos (NESHAP, 40 CFR Part 61). Statistically, point counting is a more accurate method. If you feel a point count might be beneficial, please feel free to call and request one.

The test results refer only to the samples or items submitted and tested. The accuracy with which these samples represent the actual materials is totally dependent on the acuity of the person who took the samples. This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government. The test report or calibration certificate shall not be reproduced except in full, without written approval of the laboratory. If the sample is inhomogeneous the sub-samples of the components are analyzed separately as layers.This report in its entirety consists of this cover leter, the customer sampling COC or data sheet, and the analytical report which is page numbered.

This report is highly confidential and will not be released without your consent. Samples are archived for 30 days after the analysis, and disposed of as hazardous waste thereafter.

Thank you for using our service and let us know if we can further assist you.

Sincerely

SZhang

Steve (Fanyao) Zhang
Approved Signatory

20241019

Analyzing Quality

SEATTLE ASBESTOS TEST, LLC

Lynnwood Lab: 19711 Scriber Lake Road, Suite D, WA 98036, Tel:425.673.9850, Fax:425.673.9810
Bellevue Lab: 12727 Northup Way, Suite 1, Bellevue, WA 98005, Tel:425.861.1111, Fax:425.861.1118
Email: admin@seattleasbestostest.com, Website: www.seattleasbestostest.com

CHAIN OF CUSTODY

☑ Bulk Asbestos ☐ Point Count 400 ☐ Point Count 1000 ☐ Point Count Gravimetric ☐ Other (Specify) _____

☑ 1 Hour ☐ 2 Hours ☐ Same day (4 to 6 Hrs.) ☐ 1 Day ☒ 3 Days

Med-Tox, Northwest

PO Box 1446, Auburn, WA 98071-1446 Tel: 253.351.0677 Fax: 253.351.0688

Number of Samples 19 PO# 9195.1 Project Location Camp Murray Bldg 20

Project Manager (Check one or more):

☑	Anthony Fullerton	206.356.8927	fullertona@medtoxnw.com	☐	evansc@medtoxnw.com
☐	Ginnie Kindler		kindlerg@medtoxnw.com	☐ Jon Havelock	havelockj@medtoxnw.com
☐	Judy Lurvey		lurveyj@medtoxnw.com	☐ Teresa Choate	choatet@medtoxnw.com

SEQ#	CLIENT SAMPLE #	SAMPLE DESCRIPTION	LOCATION	NOTES
1	9195.1-20-0001			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11		See table		
12				
13				
14				
15				
16				
17				
18				
19	9195.1-20-019			
20				

	Print Name	Signature	Company	Date	Time
Sampled:	A Fullerton		Med-Tox, Northwest	9/12/24	
Relinquished:	A Fullerton		Med-Tox, Northwest	9/12/24	
Delivered:			Med-Tox, Northwest		
Received:			Seattle Asbestos Test	9/13/24	
Analyzed:			Seattle Asbestos Test	9/13/24	17:15
Reported:			Seattle Asbestos Test		

Results reporting method: ☐ Phone ☐ Fax ☐ Email ☐ Pick-up

☐ Composite all wallboard samples ☐ Text result to phone ☐ Point count ..... % or less asbestos

Page ( ) of ( )

Table C-1. Summary of Materials Sampled for Asbestos

Sample	Material	Location	AHERA Type	HM	Result
Building 20					
9195.1-20-001	Foil duct wrap over fiberglass insulation	2nd floor- VAV box 31	TSI	01	
9195.1-20-002	Foil duct wrap over fiberglass insulation	2nd floor- VAV box 23	TSI	01	
9195.1-20-003	Foil duct wrap over fiberglass insulation	2nd floor- VAV box 29	TSI	01	
9195.1-20-004	Foil duct wrap over fiberglass insulation	1st floor- VAV box 10	TSI	01	
9195.1-20-005	Foil duct wrap over fiberglass insulation	1st floor- VAV box 9	TSI	01	
9195.1-20-006	Foil duct wrap over fiberglass insulation	1st floor- VAV box 16	TSI	01	
9195.1-20-007	Green duct seam sealant	2nd floor- VAV box 23	Misc.	02	
9195.1-20-008	Green duct seam sealant	2nd floor- VAV box 32	Misc.	02	
9195.1-20-009	Green duct seam sealant	1st floor- VAV box 1	Misc.	02	
9195.1-20-010	Green duct seam sealant	1st floor- VAV box 10	Misc.	02	
9195.1-20-011	Green duct seam sealant	1st floor- VAV box 9	Misc.	02	
9195.1-20-012	2-x-4-foot ACT rough texture	2nd floor- VAV box 31	Misc.	03	
9195.1-20-013	2-x-4-foot ACT rough texture	2nd floor- VAV box 29	Misc.	03	
9195.1-20-014	2-x-4-foot ACT rough texture	2nd floor- VAV box 23	Misc.	03	
9195.1-20-015	2-x-4-foot ACT rough texture	1st floor- VAV box 16	Misc.	03	
9195.1-20-016	2-x-4-foot ACT rough texture	1st floor- VAV box 10	Misc.	03	
9195.1-20-017	2-x-4-foot ACT rough texture	1st floor- VAV box 9	Misc.	03	
9195.1-20-018	Un-textured GWB system	1st floor	Misc.	04	
9195.1-20-019	Un-textured GWB system	2nd floor	Misc.	04	

ACT = acoustical ceiling tile, CHR = Chrysotile, CMU = cement masonry unit, GWB = gypsum wallboard, HM = homogeneous material, Misc. = Miscellaneous, ND = None detect, TSI = Thermal System Insulation.

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Cell & Text:206.369.6421, NVLAP Lab Code: 200768-0

ANALYTICAL LABORATORY REPORT

[PLM] EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples; [PLM] EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Anthony Fullerton | Client: Med-Tox, Northwest | Address: PO Box 1446, Auburn, WA 98071-1446

Job#: 9195.1 | Batch#: 202410819 | Date Received: 9/12/2024

Samples Rec'd: 19 | Date Analyzed: 9/13/2024 | Samples Analyzed: 9/13/2024 | Rev.code:agg6k

Project Loc.: Camp Murray Bldg 20

Analyzed by: Cici Xu / Steve (Fanyao) Zhang

Approved Signatory: Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
1	9195.1-20-01	1	Silver foil		None detected	Foil/binder		None detected
		2	Tan paper with mastic and woven fibrous material		None detected	Filler, Mastic/binder	68	Cellulose, Glass fibers
		3	Yellow fibrous material		None detected	Filler	88	Glass fibers
2	9195.1-20-02	1	Silver foil		None detected	Foil/binder		None detected
		2	Tan paper with mastic and woven fibrous material		None detected	Filler, Mastic/binder	67	Cellulose, Glass fibers
		3	Yellow fibrous material		None detected	Filler	90	Glass fibers
3	9195.1-20-03	1	Silver foil		None detected	Foil/binder		None detected
		2	Tan paper with mastic and woven fibrous material		None detected	Filler, Mastic/binder	66	Cellulose, Glass fibers
		3	Yellow fibrous material		None detected	Filler	89	Glass fibers
4	9195.1-20-04	1	Silver foil		None detected	Foil/binder		None detected
		2	Tan paper with mastic and woven fibrous material		None detected	Filler, Mastic/binder	67	Cellulose, Glass fibers
		3	Yellow fibrous material		None detected	Filler	91	Glass fibers
5	9195.1-20-05	1	Silver foil		None detected	Foil/binder		None detected
		2	Tan paper with mastic and woven fibrous material		None detected	Filler, Mastic/binder	68	Cellulose, Glass fibers
		3	Yellow fibrous material		None detected	Filler	90	Glass fibers
6	9195.1-20-06	1	Silver foil		None detected	Foil/binder		None detected
		2	Tan paper with mastic and woven fibrous material		None detected	Filler, Mastic/binder	67	Cellulose, Glass fibers
		3	Yellow fibrous material		None detected	Filler	89	Glass fibers
7	9195.1-20-07	1	Green soft material		None detected	Filler, Binder	3	Cellulose
8	9195.1-20-08	1	Green soft material		None detected	Filler, Binder	2	Cellulose

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Cell & Text:206.369.6421, NVLAP Lab Code: 200768-0

ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples;
[PLM] EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Anthony Fullerton | Client: Med-Tox, Northwest | Address: PO Box 1446, Auburn, WA 98071-1446

Job#: 9195.1 | Batch#: 202410819 | Date Received: 9/12/2024

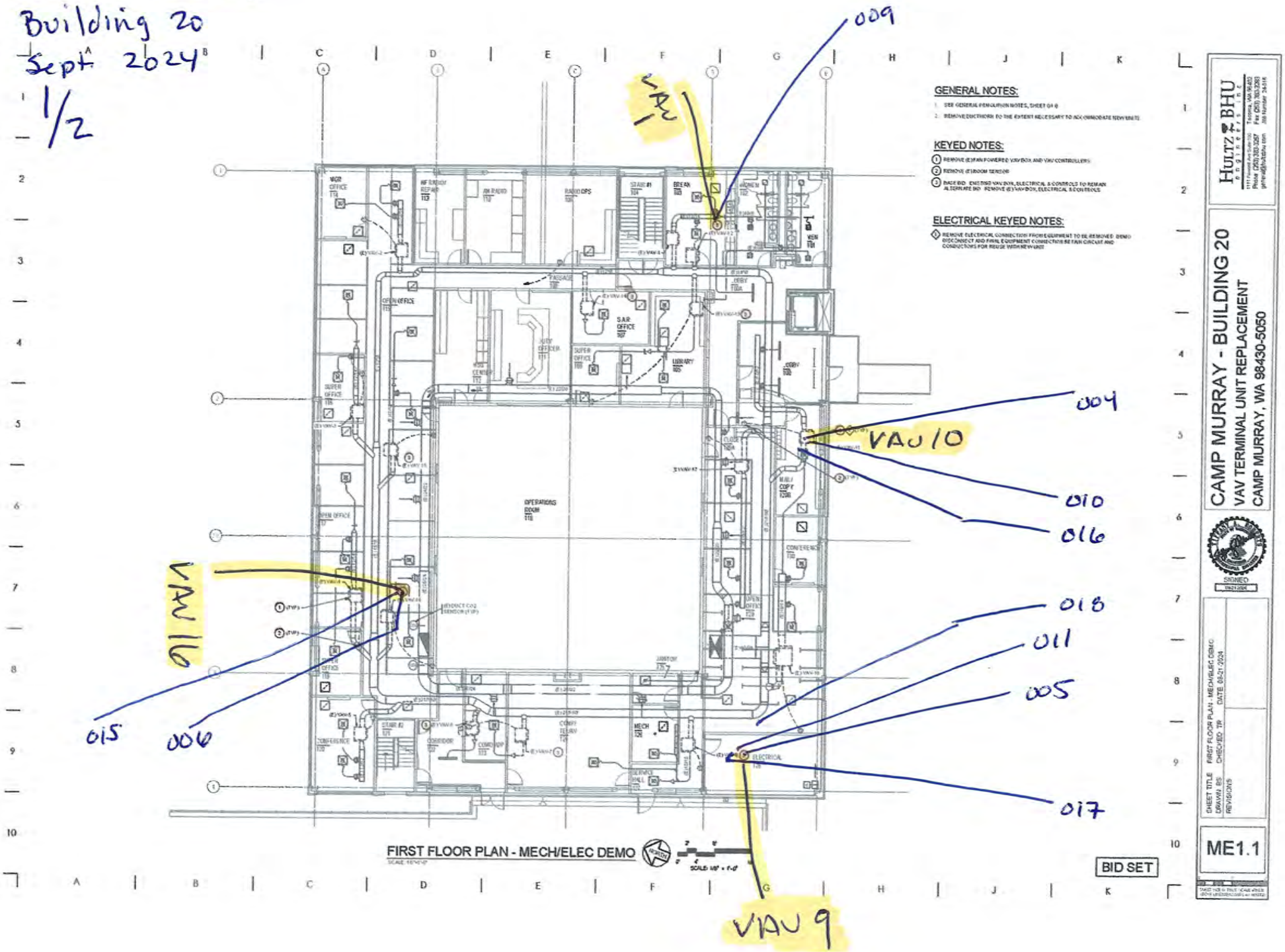
Samples Rec'd: 19 | Date Analyzed: 9/13/2024 | Samples Analyzed: 9/13/2024 | Rev.code:agg6k

Project Loc.: Camp Murray Bldg 20

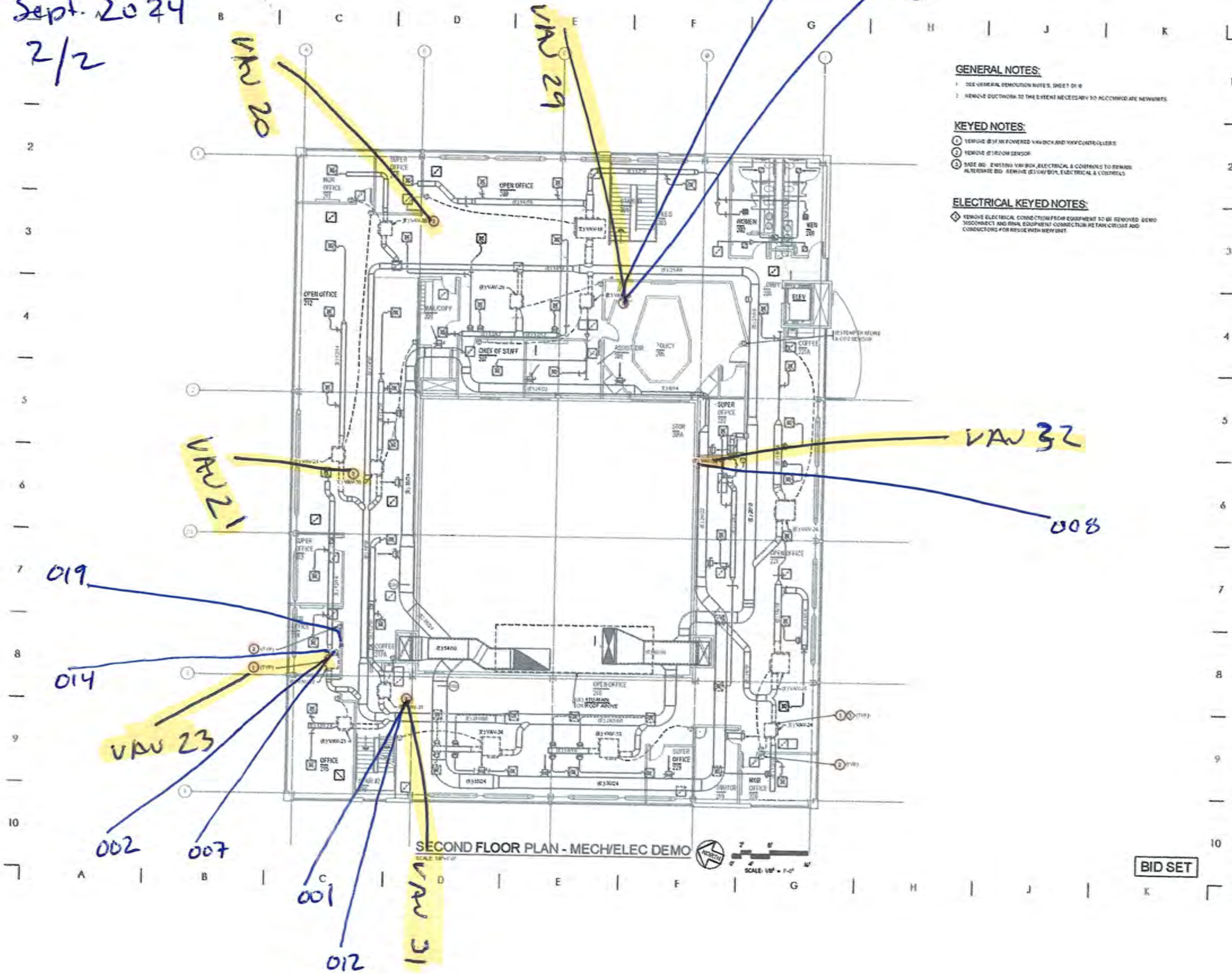
Analyzed by: Cici Xu, Steve (Fanyao) Zhang | Approved Signatory: Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
9	9195.1-20-09	1	Green soft material		None detected	Filler, Binder	4	Cellulose
10	9195.1-20-10	1	Green soft material		None detected	Filler, Binder	3	Cellulose
11	9195.1-20-11	1	Green soft material		None detected	Filler, Binder	2	Cellulose
12	9195.1-20-12	1	White fibrous material with glass beads		None detected	Filler, Fine particles, Glass beads	88	Glass fibers
13	9195.1-20-13	1	White fibrous material with glass beads		None detected	Filler, Fine particles, Glass beads	90	Glass fibers
14	9195.1-20-14	1	White fibrous material with glass beads		None detected	Filler, Fine particles, Glass beads	89	Glass fibers
15	9195.1-20-15	1	White fibrous material with glass beads		None detected	Filler, Fine particles, Glass beads	87	Glass fibers
16	9195.1-20-16	1	White fibrous material with glass beads		None detected	Filler, Fine particles, Glass beads	89	Glass fibers
17	9195.1-20-17	1	White fibrous material with glass beads		None detected	Filler, Fine particles, Glass beads	88	Glass fibers
18	9195.1-20-18	1	White powdery material	2	Chrysotile	Filler, Binder	3	Cellulose
	Composite result <1%	2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose, Glass fibers
19	9195.1-20-19	1	White powdery material	2	Chrysotile	Filler, Binder	3	Cellulose
	Composite result <1%	2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	26	Cellulose, Glass fibers

MTNW 9195.1
Building 20
Sept 2024
1/2



MTNW 9195.1
Building 20
Sept. 2024
2/2



GENERAL NOTES:

1. SEE GENERAL DEMOLITION NOTES, SHEET [illegible]
2. REMOVE DUCTWORK TO THE EXTENT NECESSARY TO ACCOMMODATE NEW WORK.

KEYED NOTES:

1. REMOVE (E) FAN POWERED VAV BOX AND VAV CONTROLLERS.
2. REMOVE (E) ROOM SENSOR.
3. BASE BID: EXISTING VAV BOX, ELECTRICAL & CONTROLS TO REMAIN. ALTERNATE BID: REMOVE (E) VAV BOX, ELECTRICAL & CONTROLS

ELECTRICAL KEYED NOTES:

1. REMOVE ELECTRICAL CONNECTION FROM EQUIPMENT TO BE REMOVED. DEMO DISCONNECT AND FINAL EQUIPMENT CONNECTION. RETAIN CIRCUIT AND CONDUCTORS FOR REUSE WITH NEW UNIT.

BID SET

HULTZ BHU engineers inc

CAMP MURRAY - BUILDING 20
VAV TERMINAL UNIT REPLACEMENT
CAMP MURRAY, WA 98430-5050

SIGNED

SHEET TITLE: SECOND FLOOR PLAN - MECH/ELEC DEMO

ME1.2

Certificate of Completion

This is to certify that

Anthony L. Fullerton

has satisfactorily completed
4 hours of online refresher training as an

AHERA Building Inspector

to comply with the training requirements of

TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

194704
Certificate Number

Instructor: Tracy Bockla

Aug 29, 2024 Expires in 1 year.
Date(s) of Training

Exam Score: N/A
(if applicable)

Terracon
Explore with us

- Facilities
- Environmental
- Geotechnical
- Materials

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200768-0

Seattle Asbestos Test, LLC

Lynnwood, WA

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).

2023-10-01 through 2024-09-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program