

March 8, 2023

City of Fairbury
612 D Street
Fairbury, NE 68352



RE: Fairbury Asbestos Inspection Report

Property of Tammy Reynolds
408 A Street
Fairbury, NE 68352
40.135475° N, 97.185091° W

To Whom It May Concern:

Scope of Work-NESHAP inspection: The above referenced asset was inspected for asbestos containing materials (ACM). The survey criteria included an inspection to identify visible suspect asbestos containing applications and sampling to identify asbestos containing materials. Non-destructive sampling was performed to access areas that were not readily accessible. However, materials that were not visible during the inspection because of their location (i.e. void spaces, inaccessible pipe tunnels, or any other areas inaccessible to the inspector) are considered ACM until they are sampled and found to be non-ACM. The inspection was conducted by Southeast Nebraska Development District (SENDD), 7407 O Street, Lincoln, NE 68510.

Inspection findings are summarized in the attached report. Please refer to the attached schematics, photographic logs and test results for additional information.

If you have any questions or desire additional information, please do not hesitate to contact me.

Respectfully submitted,
Southeast Nebraska Development District (SENDD)

LINCOLN OFFICE
7407 O Street
Lincoln, NE 68510
Office: 402-475-2560

www.sendd.org



AUBURN OFFICE
919 Central Avenue
Auburn, NE 68305
Office: 402-862-2201

SENDD is an Equal Opportunity Provider and Employer



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

-Initial Inspection -Reinspection -NESHAP Inspection

Inspection Company

Company: SEND City: Lincoln
Address: 7407 O Street State: NE Zip: 68510

Inspector Information

First Name: Brent Last Name: Pendgraft
License Type: State License No.: 1429 License State: NE

Asset Information

Building Occupied Building could not be located at time of inspection

Area: 1,000 sq. ft. Length: 45 ft. Width: 31 ft.

Address: 408 A Street Building No.: N/A

City: Fairbury Property Owner: Tammy Reynolds

State: NE Latitude: 40.135475°

Zip Code: 68352 Longitude: -97.185091°

Key Contacts

Name	Phone Number	Role/Responsibility
Brent Pendgraft	402-858-2245	Inspector
Jim Warrelmann	402-907-2023	Housing Director
Ryan Bauman	402-907-2030	Housing Coordinator
Laura Bedlan	lbedlan@fairburyne.org	City of Fairbury Contact

Inspection Limitations

None



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

Asbestos Results

ACM Present¹: YES Total Number of ACM Components: 1
Total Number of Materials Containing <=1% Asbestos: 0

Notes

Asbestos Samples

Sample Date	Sample ID	Description	Location	Asbestos Result ²	Asbestos Type	ACM Category	Friable Y/N	Quantity
2/09/2023	FAI-408-090223-001, 002, 003	White Duct Insulation	Interior, Ducts in basement	75%	Chrysotile	RACM	N	30 sf

¹ "ACM Present" is defined as material with >1% asbestos, except in California, where Asbestos-Containing Construction Material (ACCM) is defined as >0.1% asbestos.

² For samples collected in sets, only the highest result is reported. Some of the collected samples may not have been analyzed. See the attached laboratory report for additional details.

Inspection Date: 2/09/2023

Asset Photos



Northwest exterior elevation
viewing southeast



Southeast exterior elevation
viewing northwest

Inspection Date: 2/09/2023

Sample Photos



FAI-408-090223-001, 002, 003
75%, White Duct Insulation

FAI-408-090223-001, 002, 003
75%, White Duct Insulation



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

FIGURES

Inspection Date: 2/09/2023

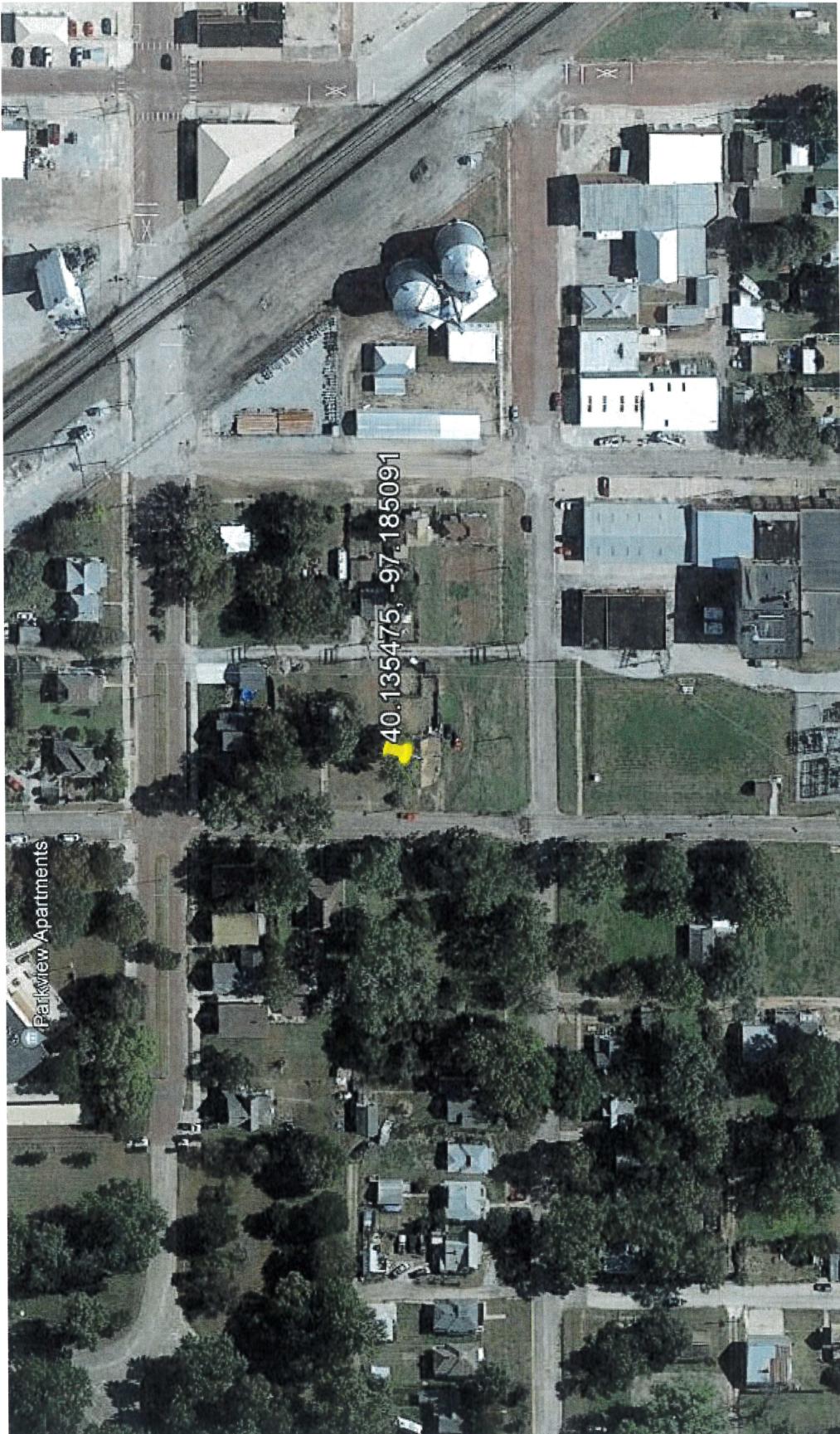
Address: 408 A Street, Fairbury, NE 68352

Property Owner: Tammy Reynolds

Building Asbestos Inspection Report

Inspection Date: 2/09/2023

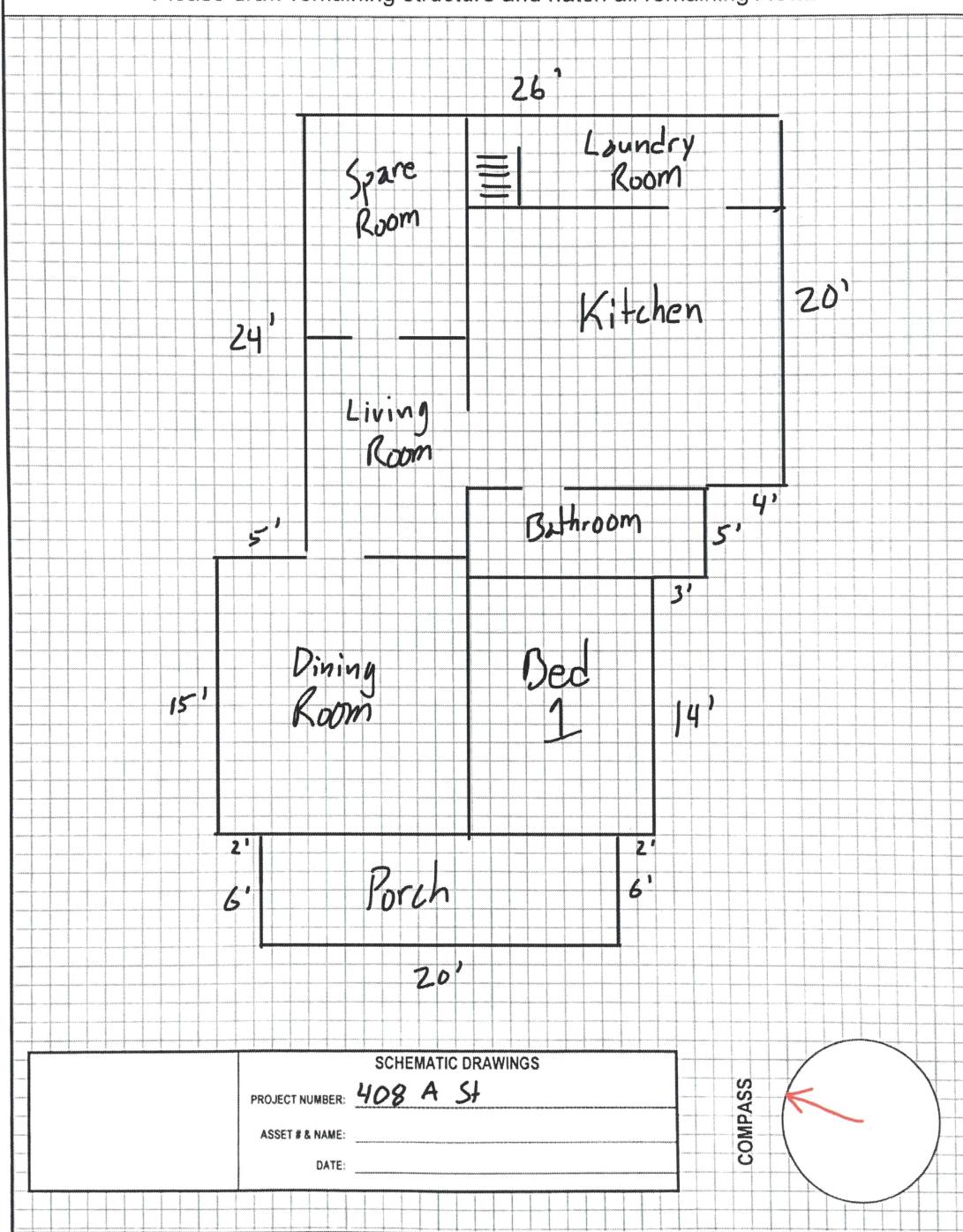
AERIAL VIEW



FIELD SCHEMATICS

Floor Plan

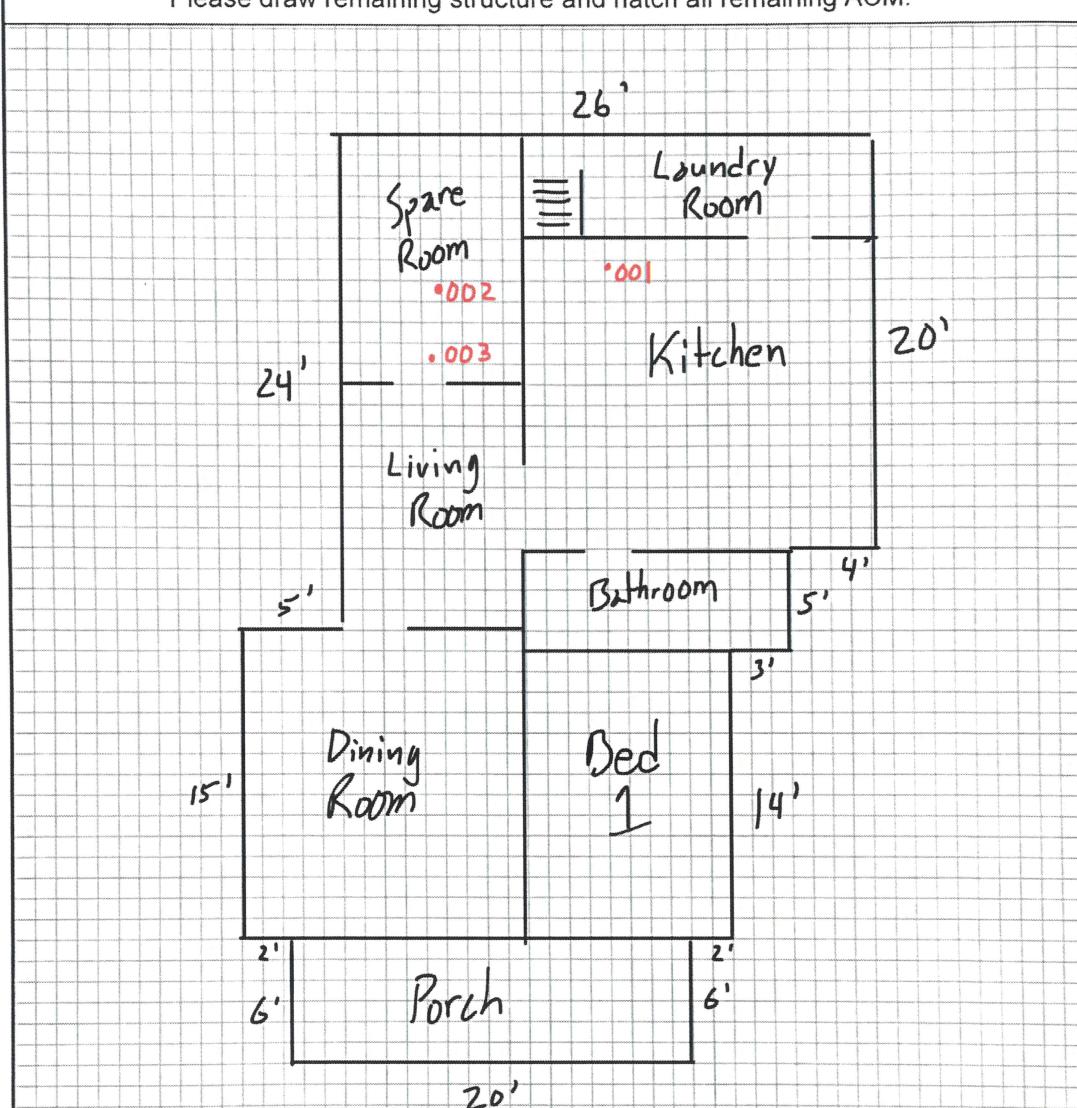
If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.



FIELD SCHEMATICS

Sample Locations

If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.



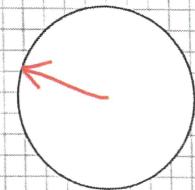
A hand-drawn floor plan of a house on a grid background. The plan shows a main rectangular structure with various rooms and an attached porch. The main structure has a total width of 26' and a total depth of 24'. The rooms are labeled as follows:

- Spare Room (top left, 6' x 10')
- Laundry Room (top right, 6' x 10')
- Kitchen (right side, 10' x 20')
- Living Room (center left, 12' x 15')
- Bathroom (bottom right, 5' x 8')
- Bed 1 (bottom center, 14' x 10')
- Dining Room (bottom left, 12' x 15')
- Porch (bottom center, 20' x 6')

Dimensions are indicated by lines and numbers: 26' for the total width, 24' for the total depth, 15' for the Dining Room, 10' for the Kitchen, 20' for the Kitchen and Bed 1, 6' for the Dining Room and Bed 1, 5' for the Living Room and Bathroom, 4' for the side of the Bathroom, 3' for the side of the Bed 1 room, 14' for the Bed 1 room, 2' for the side of the Dining Room and Porch, and 6' for the side of the Porch. There are also red numbers 002, 003, and 001 near the top center.

	SCHEMATIC DRAWINGS
PROJECT NUMBER:	<u>408 A St</u>
ASSET # & NAME:	_____
DATE:	_____

COMPASS

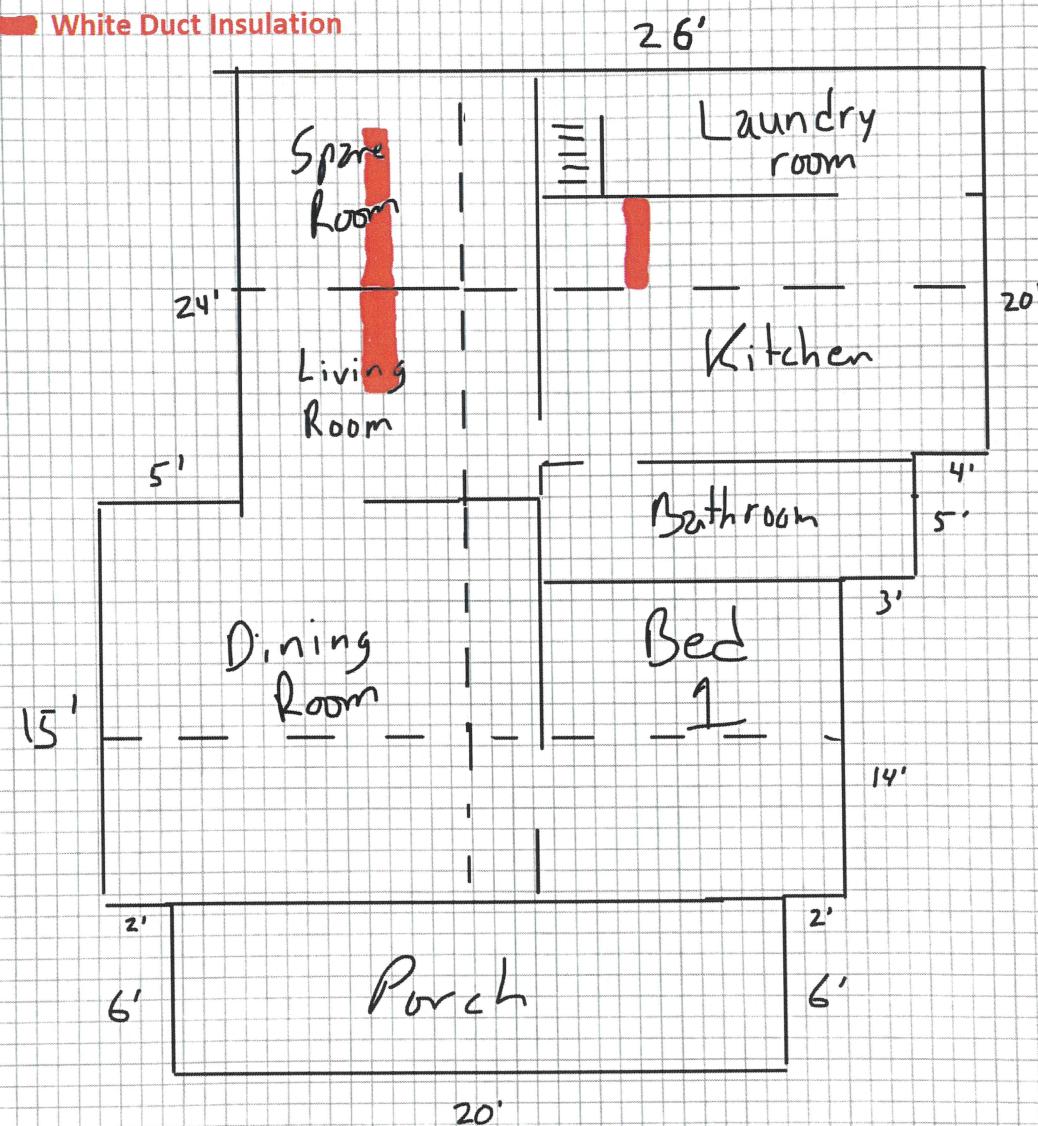


FIELD SCHEMATICS

Hatchings

If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.

White Duct Insulation



SCHEMATIC DRAWINGS

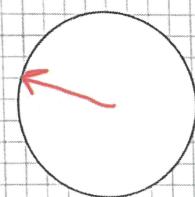
PROJECT NUMBER:

408.A ST

ASSET # & NAME:

DATE:

COMPASS





Building Asbestos Inspection Report

Inspection Date: 2/09/2023

Lab Reports and Chain of Custody Receipts

Inspection Date: 2/09/2023

Address: 408 A Street, Fairbury, NE 68352

Property Owner: Tammy Reynolds



Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 23-03-00112

Client: Southeast Nebraska Dev. Dist.
7407 O St.
Lincoln, NE 68510

Received Date: 03/01/2023
Analyzed Date: 03/02/2023
Reported Date: 03/08/2023

Project/Test Address: Fairbury Flood Buyout; 408 A St

Client Number:
28-5852

Fax Number:
402-475-2794

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-03-00112-001	FAI-408-090223-001		Gray Fibrous; Homogeneous	75% Chrysotile	25% Non-Fibrous
Total Asbestos: 75%					
23-03-00112-002	FAI-408-090223-002			Did Not Analyze (Positive Stop)	
<hr/>					
23-03-00112-003	FAI-408-090223-003			Did Not Analyze (Positive Stop)	
<hr/>					

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-03-00112

Project/Test Address: Fairbury Flood Buyout; 408 A St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
QC Sample:	58-M12017-1				
QC Blank:	SRM 1866 Fiberglass				
Reporting Limit:	1% Asbestos				
Method:	EPA Method 600/R-93/116, EPA Method 600/M4-82-020				
Analyst:	Joey Rust				

Reviewed By Authorized Signatory:

Melissa Kanode

Melissa Kanode
QA/QC Clerk

These results are based on a comparative visual estimate. The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected

ENVIRONMENTAL HAZARDS SERVICES, LLC

Asbestos Chain of Custody Form

Page 1 of 2

Company Name	Southeast Nebraska Development District			Account #	28-5852 D						
Company Address	7407 O Street			City/State/Zip	Lincoln, NE 68510						
Phone	402-475-2560			Email	jwarrelmann@sendd.org						
Project Name/Test Address	Fairbury Flood Buyout / 408 A st										
PO Number				Collected By	Brent Pendgraft						
Turn-Around Time	<input checked="" type="radio"/> 5 Day <input type="radio"/> 3 Day <input type="radio"/> 2 Day <input type="radio"/> 1 Day <input type="radio"/> Same Day / Weekend - Must Call Ahead										
			<input type="checkbox"/> PLM New York Protocol <input type="checkbox"/> PLM New Jersey Protocol <input type="checkbox"/> PLM South Carolina Protocol								
LAB NUMBER	Client Sample ID	Homogeneous Area	Positive/Susp	Collection Date & Time	BULK		AIR			COMMENTS	
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM		TEM NHERA
1											
2	See Attached		✓	✓							
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
Released By:	Brent Pendgraft			Date:	2/21/2023		Time:	4:30 pm			
Signature:	Brent Pendgraft										

LAB USE ONLY - BELOW THIS LINE

Received By: T. Johnson

23-03-00112

Signature: [Signature]



Date: 3/1/2023 Time: 12:34 AM PM

Due Date:

03/08/2023

(Wednesday)

AE

Portal Contact Added

JR

3 pm

7469 WHITEPINE RD, RICHMOND, VA 23237 (800) 347-4010

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

Southeast Nebraska Development District
7407 O Street
Lincoln, NE 68510
PH: 402-475-2560
FX: 402-475-2794



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ASBESTOS CHAIN OF CUSTODY

Address: 408 A st Owner: Tammy Reynolds Date: 2/19/2023

Sample Number				Asbestos Material Description
City	House #	DDMMYY	Sample #	
FAI	408	-090223	001 002 003	White duct insulation

CHAIN OF CUSTODY	
Date: <u>2/21/2023</u>	Date: <u>3/1/23</u>
Relinquished By: <u>Brent Pendgraff</u>	Received By: <u>T. Johnson</u>