

March 6, 2023

City of Fairbury
612 D Street
Fairbury, NE 68352



RE: Fairbury Asbestos Inspection Report
Property of Tina Borch
120 W 3rd Street
Fairbury, NE 68352
40.133900° N, 97.186505° 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 (SEND D D), 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 (SEND D D)

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

SEND D D is an Equal Opportunity Provider and Employer



Building Asbestos Inspection Report

Inspection Date: 2/27/2023

☒ -Initial Inspection ☐ -Reinspection ☒ -NESHAP Inspection

Inspection Company

Company: SENDD 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: 1,040 sq. ft. Length: 46 ft. Width: 26 ft.

Address: 120 W 3rd Street Building No.: N/A

City: Fairbury Property Owner: Tina Borch

State: NE Latitude: 40.133900°

Zip Code: 68352 Longitude: -97.186505°

Key Contacts

Name	Phone Number/Email	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: 2/27/2023

Asbestos Results

ACM Present¹: NO Total Number of ACM Components: 0

Total Number of Materials Containing $\leq 1\%$ Asbestos: N/A

Notes

Asbestos Samples

Sample Date	Sample ID	Description	Location	Asbestos Result ²	Asbestos Type	ACM Category	Friable Y/N	Quantity
2/27/2023	FAI-120-270223-001, 002, 003	Tan Stone Vinyl Sheet Flooring	Interior, Kitchen (top layer)	None Detected	N/A	N/A	N	144 sf
2/27/2023	FAI-120-270223-004, 005, 006	White Square Vinyl Sheet Flooring	Interior, Kitchen (2 nd layer)	None Detected	N/A	N/A	N	144 sf
2/27/2023	FAI-120-270223-007, 008, 009	Wood Pattern Vinyl Sheet Flooring	Interior, Closet	None Detected	N/A	N/A	N	32 sf
2/27/2023	FAI-120-270223-010, 011, 012	Cream Square Vinyl Sheet Flooring	Interior, Bathroom	None Detected	N/A	N/A	N	64 sf
2/27/2023	FAI-120-270223-013, 014, 015, 016, 017	Brown Shingles	Exterior, Roof	None Detected	N/A	N/A	N	1,440 sf
2/27/2023	FAI-120-270223-018, 019, 020	White Caulk	Exterior, Window & Back Door seams	None Detected	N/A	N/A	N	5 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.



Building Asbestos Inspection Report

Inspection Date: 2/27/2023

Asset Photos



Northwest exterior elevation
viewing southeast



Southeast exterior elevation
viewing northwest

Sample Photos



FAI-120-270223-001, 002, 003
None Detected, Tan Stone Vinyl
Sheet Flooring



FAI-120-270223-001, 002, 003
None Detected, Tan Stone Vinyl
Sheet Flooring



FAI-120-270223-004, 005, 006
None Detected, White Square
Vinyl Sheet Flooring



FAI-120-270223-004, 005, 006
None Detected, White Square
Vinyl Sheet Flooring



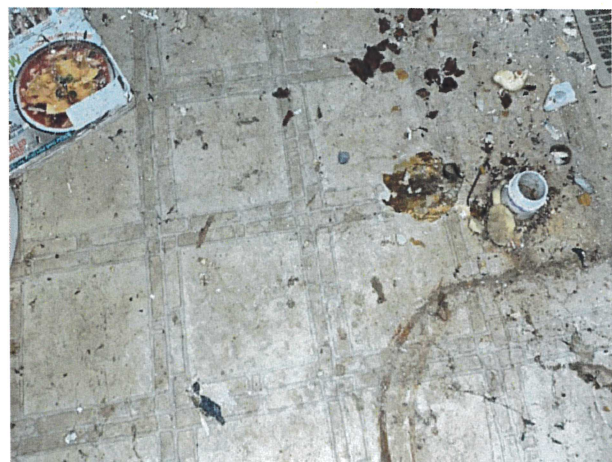
FAI-120-270223-007, 008, 009
None Detected, Wood Pattern
Vinyl Sheet Flooring



FAI-120-270223-007, 008, 009
None Detected, Wood Pattern
Vinyl Sheet Flooring



FAI-120-270223-010, 011, 012
None Detected, Cream Square
Vinyl Sheet Flooring



FAI-120-270223-010, 011, 012
None Detected, Cream Square
Vinyl Sheet Flooring



Building Asbestos Inspection Report

Inspection Date: 2/27/2023



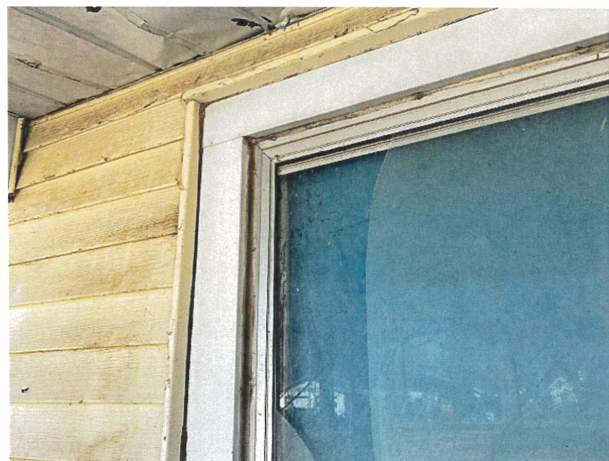
FAI-120-270223-013, 014, 015,
016, 017 None Detected, Brown
Shingles



FAI-120-270223-013, 014, 015,
016, 017 None Detected, Brown
Shingles



FAI-120-270223-018, 019, 020
None Detected, White Caulk



FAI-120-270223-018, 019, 020
None Detected, White Caulk



Building Asbestos Inspection Report

Inspection Date: 2/27/2023

FIGURES

Inspection Date: 02/27/2023

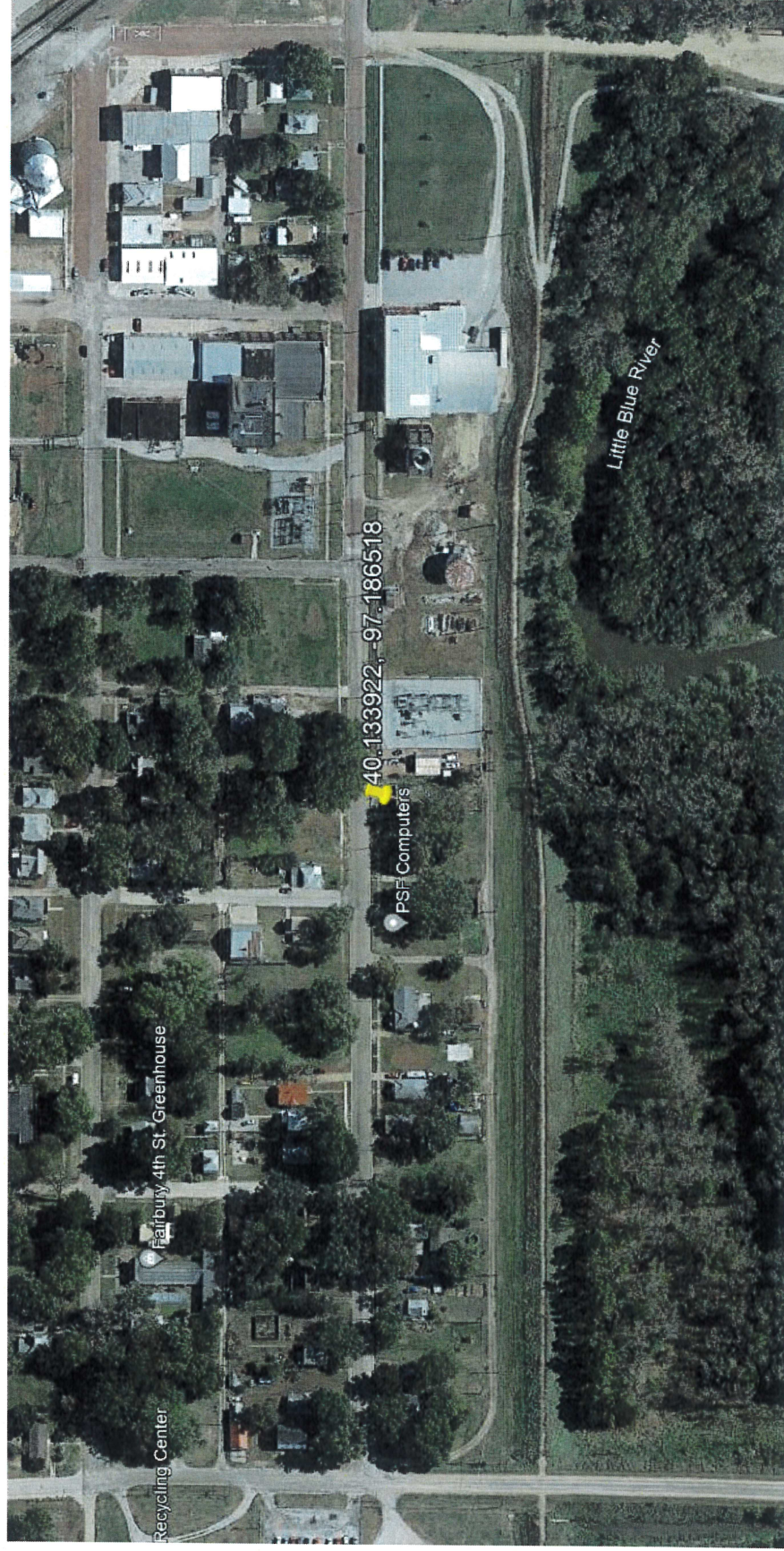
Address: 120 W 3rd Street, Fairbury, NE 68352

Property Owner: Tina Borch

Building Asbestos Inspection Report

Inspection Date: 2/27/2023

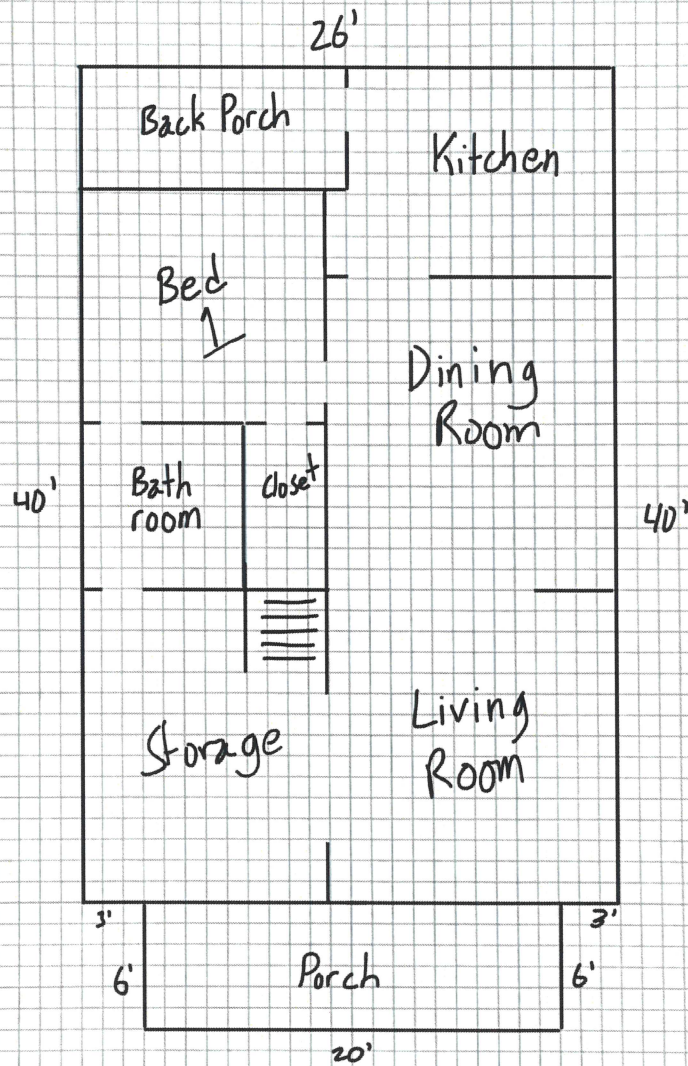
AERIAL VIEW



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.



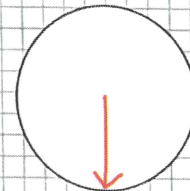
SCHEMATIC DRAWINGS

PROJECT NUMBER: 120 W 3RD St

ASSET # & NAME: _____

DATE: _____

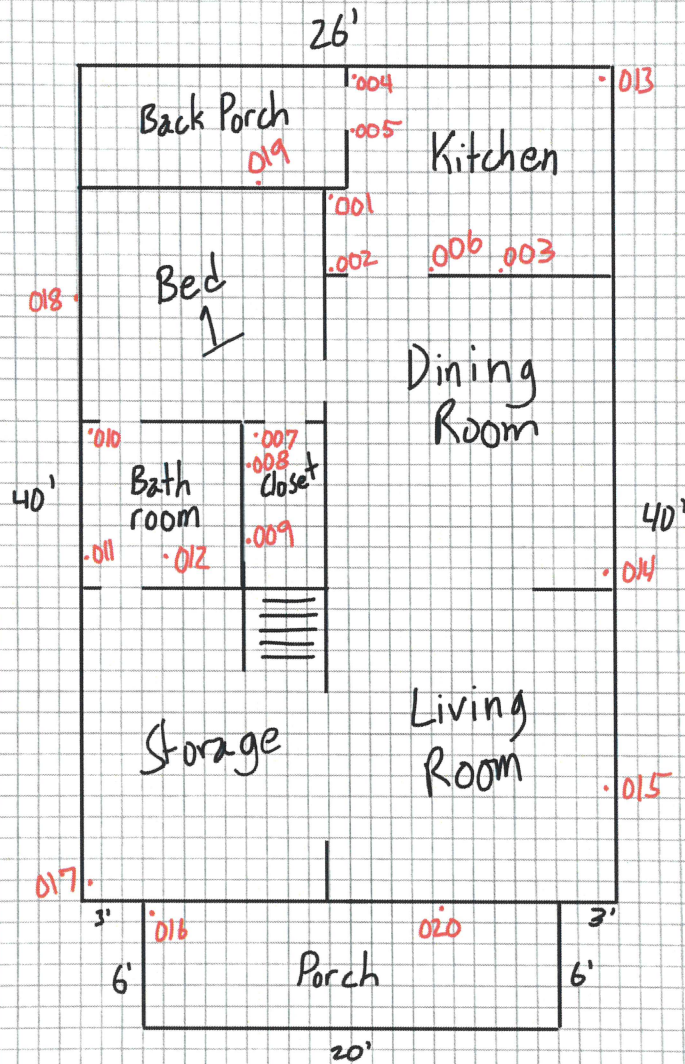
COMPASS



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.



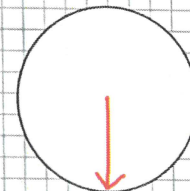
SCHEMATIC DRAWINGS

PROJECT NUMBER: 120 W 3RD St

ASSET # & NAME: _____

DATE: _____

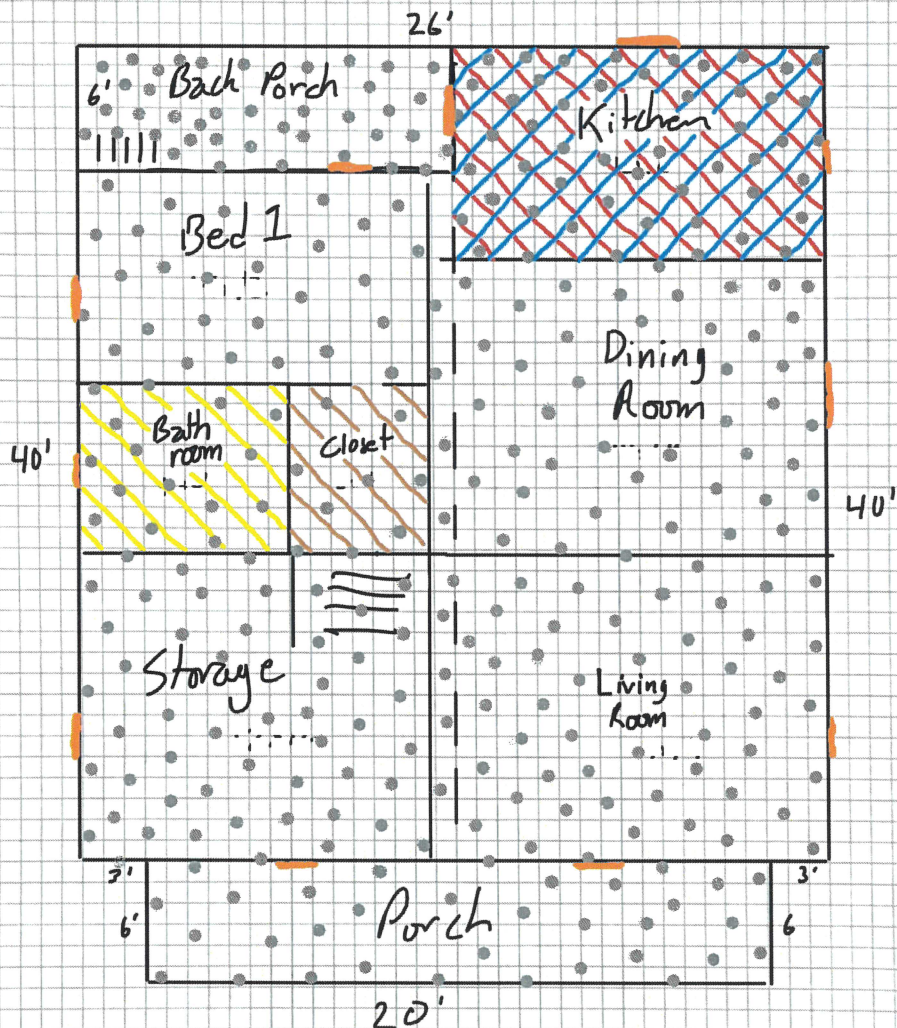
COMPASS



FIELD SCHEMATICS

Hatchings

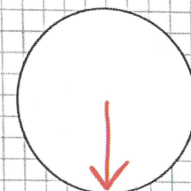
If an asset is not demolished, a revised field sketch is required.
Please draw remaining structure and hatch all remaining ACM.



 Tan Stone VSF
  Wood Pattern VSF
  Brown Shingles
 White Square VSF
  Cream Square VSF
 White Caulk

SCHEMATIC DRAWINGS	
PROJECT NUMBER:	<u>120 W 3RD ST</u>
ASSET # & NAME:	_____
DATE:	_____

COMPASS





Building Asbestos Inspection Report

Inspection Date: 2/27/2023

Lab Reports and Chain of Custody Receipts

Inspection Date: 02/27/2023

Address: 120 W 3rd Street, Fairbury, NE 68352

Property Owner: Tina Borch



Environmental Hazards Services, L.L.C.
7489 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 23-03-00312

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

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

Project/Test Address: Fairbury Flood Buyout; 120 W 3rd 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
23-03-00312-001A	FAI-120-270223-001	Flooring	Beige/White Vinyl-Like; Homogeneous	NAD	10% Fibrous Glass 90% Non-Fibrous
23-03-00312-001B	FAI-120-270223-001	Mastic	Tan Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
23-03-00312-002A	FAI-120-270223-002	Flooring	Beige/White Vinyl-Like; Homogeneous	NAD	10% Fibrous Glass 90% Non-Fibrous
23-03-00312-002B	FAI-120-270223-002	Mastic	Tan Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
23-03-00312-003A	FAI-120-270223-003	Flooring	Beige/White Vinyl-Like; Homogeneous	NAD	10% Fibrous Glass 90% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-03-00312

Project/Test Address: Fairbury Flood Buyout; 120 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-03-00312-003B	FAI-120-270223-003	Mastic	Tan Adhesive; Black Fibrous; Inhomogeneous	NAD	15% Cellulose 85% Non-Fibrous
Unable to separate materials.					
23-03-00312-004A	FAI-120-270223-004	Flooring	Beige Vinyl-Like; Black Fibrous; Inhomogeneous	NAD	35% Cellulose 10% Hair 55% Non-Fibrous
23-03-00312-004B	FAI-120-270223-004	Mastic	Tan Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
23-03-00312-005A	FAI-120-270223-005	Flooring	Beige Vinyl-Like; Black Fibrous; Inhomogeneous	NAD	35% Cellulose 10% Hair 55% Non-Fibrous
23-03-00312-005B	FAI-120-270223-005	Mastic	Tan Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
23-03-00312-006A	FAI-120-270223-006	Flooring	Beige Vinyl-Like; Black Fibrous; Inhomogeneous	NAD	35% Cellulose 10% Hair 55% Non-Fibrous
23-03-00312-006B	FAI-120-270223-006	Mastic	Tan Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
23-03-00312-007A	FAI-120-270223-007	Flooring	Brown/White Vinyl-Like; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-03-00312

Project/Test Address: Fairbury Flood Buyout; 120 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-03-00312-007B	FAI-120-270223-007	Mastic	Clear Adhesive; Homogeneous	NAD	5% Cellulose 95% Non-Fibrous
23-03-00312-008A	FAI-120-270223-008	Flooring	Brown/White Vinyl-Like; Homogeneous	NAD	100% Non-Fibrous
23-03-00312-008B	FAI-120-270223-008	Mastic	Clear Adhesive; Homogeneous	NAD	5% Cellulose 95% Non-Fibrous
23-03-00312-009A	FAI-120-270223-009	Flooring	Brown/White Vinyl-Like; Homogeneous	NAD	100% Non-Fibrous
23-03-00312-009B	FAI-120-270223-009	Mastic	Clear Adhesive; Homogeneous	NAD	5% Cellulose 95% Non-Fibrous
23-03-00312-010A	FAI-120-270223-010	Flooring	Beige Vinyl-Like; Gray Fibrous; Inhomogeneous	NAD	5% Cellulose 10% Fibrous Glass 12% Synthetic 73% Non-Fibrous
23-03-00312-010B	FAI-120-270223-010	Mastic	Tan Adhesive; Homogeneous	NAD	1% Cellulose 2% Fibrous Glass 3% Synthetic 94% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5862

Report Number: 23-03-00312

Project/Test Address: Fairbury Flood Buyout; 120 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-03-00312-011A	FAI-120-270223-011	Flooring	Beige Vinyl-Like; Gray Fibrous; Inhomogeneous	NAD	5% Cellulose 10% Fibrous Glass 12% Synthetic 73% Non-Fibrous
23-03-00312-011B	FAI-120-270223-011	Mastic	Tan Adhesive; Homogeneous	NAD	1% Cellulose 2% Fibrous Glass 3% Synthetic 94% Non-Fibrous
23-03-00312-012A	FAI-120-270223-012	Flooring	Beige Vinyl-Like; Gray Fibrous; Inhomogeneous	NAD	5% Cellulose 10% Fibrous Glass 12% Synthetic 73% Non-Fibrous
23-03-00312-012B	FAI-120-270223-012	Mastic	Tan Adhesive; Homogeneous	NAD	1% Cellulose 1% Fibrous Glass 2% Synthetic 96% Non-Fibrous
23-03-00312-013	FAI-120-270223-013		Brown Aggregate; Black Tar-Like; Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous
23-03-00312-014	FAI-120-270223-014		Brown Aggregate; Black Tar-Like; Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous
23-03-00312-015	FAI-120-270223-015		Brown Aggregate; Black Tar-Like; Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-03-00312

Project/Test Address: Fairbury Flood Buyout; 120 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-03-00312-016	FAI-120-270223-016		Brown Aggregate; Black Tar-Like; Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous
23-03-00312-017	FAI-120-270223-017		Brown Aggregate; Black Tar-Like; Fibrous; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous
23-03-00312-018	FAI-120-270223-018		White Pliable; Homogeneous	NAD	100% Non-Fibrous
23-03-00312-019	FAI-120-270223-019		White Pliable; Homogeneous	NAD	100% Non-Fibrous
23-03-00312-020	FAI-120-270223-020		White Pliable; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-03-00312

Project/Test Address: Fairbury Flood Buyout, 120 W 3rd St

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 59-M22021-4

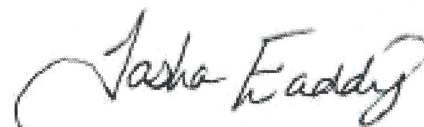
QC Blank: SRM 1886 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Keleigh King

Reviewed By Authorized Signatory:



Tasha Eaddy
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@senndd.org
Project Name/Test Address	Fairbury Flood Buyout		
PO Number		Collected By	Brent Pendgraft
Turn-Around Time	☐ 5 Day ☐ 3 Day ☐ 2 Day ☒ 1 Day ☐ Same Day / Weekend - Must Call Ahead		
☐ PLM New York Protocol ☐ PLM New Jersey Protocol ☐ PLM South Carolina Protocol			

LAB NUMBER	Client Sample ID	Homogeneous Area	Positive Stop	Collection Date & Time	BULK				AIR					COMMENTS	
					PLM	Point Count 400	Point Count 1000	TEM Bulk	PCM	TEM AHERA	NIOSH 7402	Time In Total Minutes	Flow Rate In L/Min		Volume In Total Liters
1	See Attached		X		X										
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															

Released By:	Brent Pendgraft	Date:	2/27/2023	Time:	4:30 pm
Signature:	<i>Brent Pendgraft</i>				

LAB USE ONLY - BELOW THIS LINE

Received By: Trace Bloom

Signature: *Trace Bloom*

Date: 3/2/23 Time: 11:30am ☐ AM ☐ PM

☐ Portal Contact Added

2 7469 WHITEPINE RD, RICHMOND, VA 23237 (800)-347-4010

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

23-03-00312



Due Date:

03/03/2023

(Friday)

AE

20 PM

KEX

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



Page: 2 of 2

ASBESTOS CHAIN OF CUSTODY

Address: 120 W 3rd St Owner: Tina Borch Date: 2/27/2023

Sample Number				Asbestos Material Description
City	House #	DDMMYY	Sample #	
FAI	120	270223	001	Tan Stone Vinyl Sheet Flooring (self-adhesive)
			002	
			003	
			004	White Square Vinyl Sheet Flooring w/ Fiber Backing
			005	
			006	
			007	Wood Pattern Vinyl Sheet Flooring (self-adhesive)
			008	
			009	
			010	Cream Square Vinyl Sheet Flooring w/ Yellow Glue
			011	
			012	
			013	Brown Shingles
			014	
			015	
			016	
			017	
			018	White Caulk
			019	
			020	

CHAIN OF CUSTODY

Date: 2/27/2023

Date: 3/2/23 11:18 AM

Relinquished By: Brent Pondgraft

Received By: Flora Bloom