

March 7, 2023

City of Fairbury
612 D Street
Fairbury, NE 68352



RE: Fairbury Asbestos Inspection Report
Property of Teresa Smith
306 W 3rd Street
Fairbury, NE 68352
40.133856° N, 97.188881° 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 DD), 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 DD)

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 DD is an Equal Opportunity Provider and Employer



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

☒ -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: 1,112 sq. ft. Length: 50 ft. Width: 20 ft.
Address: 306 W 3rd Street Building No.: N/A
City: Fairbury Property Owner: Teresa Smith
State: NE Latitude: 40.133856°
Zip Code: 68352 Longitude: -97.188881°

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: 2/09/2023

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-306-090223-001, 002, 003	12" x 12" White Vinyl Floor Tile	Interior, Mud room	None Detected	N/A	N/A	N	121 sf
2/09/2023	FAI-306-090223-004, 005, 006	12" x 12" Tan Vinyl Floor Tile	Interior, Living room	2%	Chrysotile	Cat 1	N	144 sf
2/09/2023	FAI-306-090223-007, 008, 009	12" x 12" White Vinyl Floor Tile	Interior, Kitchen	None Detected	N/A	N/A	N	180 sf
2/09/2023	FAI-306-090223-010, 011, 012	12" x 12" White & Green Vinyl Floor Tile	Interior, Kitchen: under counter	None Detected	N/A	N/A	N	6 sf
2/09/2023	FAI-306-090223-013, 014, 015	12" x 12" Tan Vinyl Floor Tile	Interior, Laundry room	None Detected	N/A	N/A	N	78 sf
2/09/2023	FAI-306-090223-016, 017, 018	12" x 12" Blue Vinyl Floor Tile	Interior, Bathroom	None Detected	N/A	N/A	N	45 sf
2/09/2023	FAI-306-090223-019, 020, 021	Clear Caulk	Interior, Bathroom: base of toilet	None Detected	N/A	N/A	N	2 sf
2/09/2023	FAI-306-090223-022, 023, 024	White Caulk	Interior, Window seams	None Detected	N/A	N/A	N	12 sf
2/09/2023	FAI-306-090223-025, 026, 027	Muti-colored Vinyl Sheet Flooring	Interior, Laundry room & steps to basement under wood layer	None Detected	N/A	N/A	N	100 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: 2/09/2023

Sample Date	Sample ID	Description	Location	Asbestos Result ³	Asbestos Type	ACM Category	Friable Y/N	Quantity
2/09/2023	FAI-306-090223-028, 029, 030	Gray Window Glazing	Interior, Basement, foundation window seams	None Detected	N/A	N/A	N	6 sf

³ 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: 2/09/2023

Asset Photos



Northwest exterior elevation
viewing southeast



Southwest exterior elevation
viewing Northeast

Sample Photos



FAI-306-090223-001, 002, 003
None Detected, 12" x 12" White
Vinyl Floor Tile



FAI-306-090223-001, 002, 003
None Detected, 12" x 12" White
Vinyl Floor Tile



FAI-306-090223-004, 005, 006 2%,
12" x 12" Tan Vinyl Floor Tile



FAI-306-090223-004, 005, 006 2%,
12" x 12" Tan Vinyl Floor Tile



Building Asbestos Inspection Report

Inspection Date: 2/09/2023



FAI-306-090223-007, 008, 009
None Detected, 12" x 12" White
Vinyl Floor Tile



FAI-306-090223-007, 008, 009
None Detected, 12" x 12" White
Vinyl Floor Tile



FAI-306-090223-010, 011, 012
None Detected, 12" x 12" White &
Green Vinyl Floor Tile



FAI-306-090223-010, 011, 012
None Detected, 12" x 12" White &
Green Vinyl Floor Tile

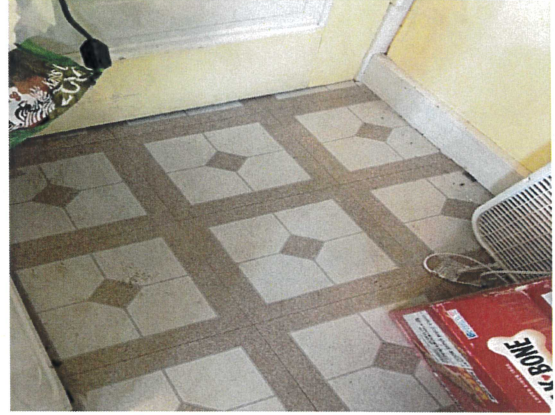


Building Asbestos Inspection Report

Inspection Date: 2/09/2023



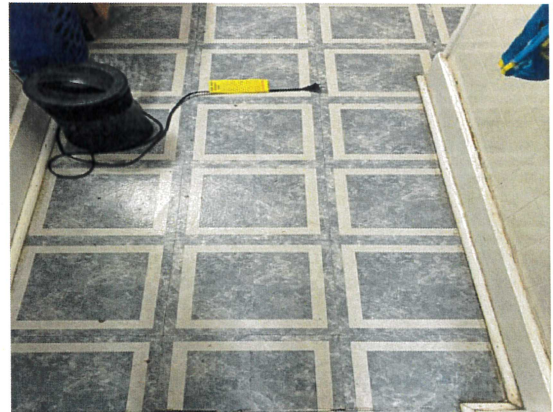
FAI-306-090223-013, 014, 015
None Detected, 12" x 12" Tan
Vinyl Floor Tile



FAI-306-090223-013, 014, 015
None Detected, 12" x 12" Tan
Vinyl Floor Tile



FAI-306-090223-016, 017, 018
None Detected, 12" x 12" Blue
Vinyl Floor Tile



FAI-306-090223-016, 017, 018
None Detected, 12" x 12" Blue
Vinyl Floor Tile

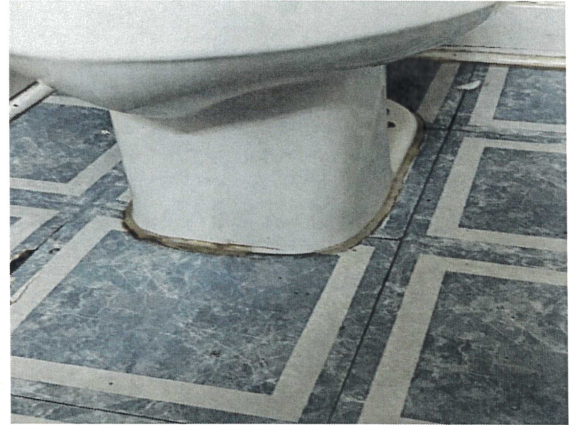


Building Asbestos Inspection Report

Inspection Date: 2/09/2023



FAI-306-090223-019, 020, 021
None Detected, Clear Caulk



FAI-306-090223-019, 020, 021
None Detected, Clear Caulk



FAI-306-090223-022, 023, 024
None Detected, White Caulk



FAI-306-090223-022, 023, 024
None Detected, White Caulk



FAI-306-090223-025, 026, 027
None Detected, Multi-colored
Vinyl Sheet Flooring



FAI-306-090223-025, 026, 027
None Detected, Multi-colored
Vinyl Sheet Flooring



FAI-306-090223-028, 029, 030
None Detected, Gray Window
Glazing



FAI-306-090223-028, 029, 030
None Detected, Gray Window
Glazing



Building Asbestos Inspection Report

Inspection Date: 2/09/2023

FIGURES

Inspection Date: 02/09/2023

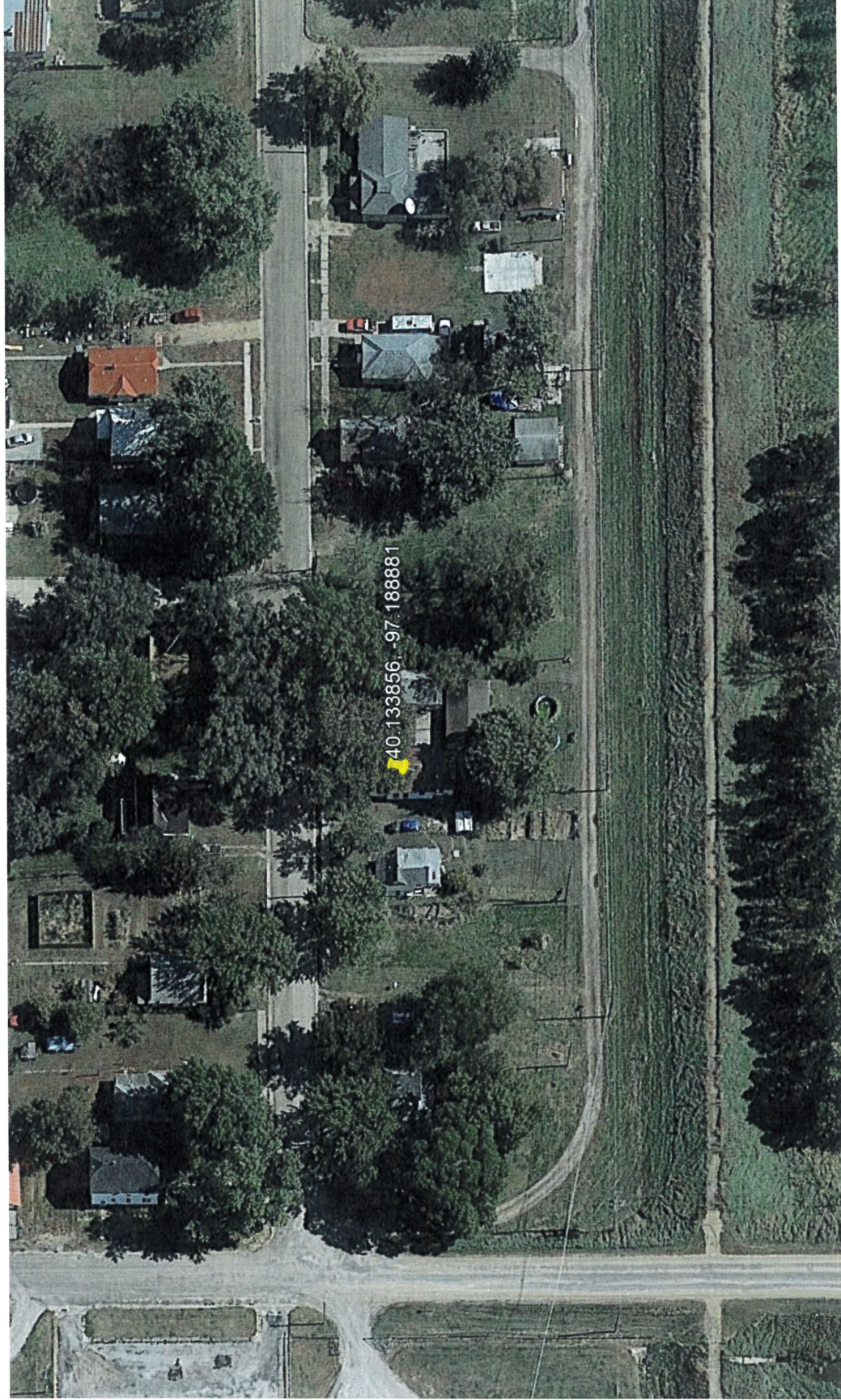
Address: 306 W 3rd Street, Fairbury, NE 68352

Property Owner: Teresa Smith

Building Asbestos Inspection Report

Inspection Date: 2/09/2023

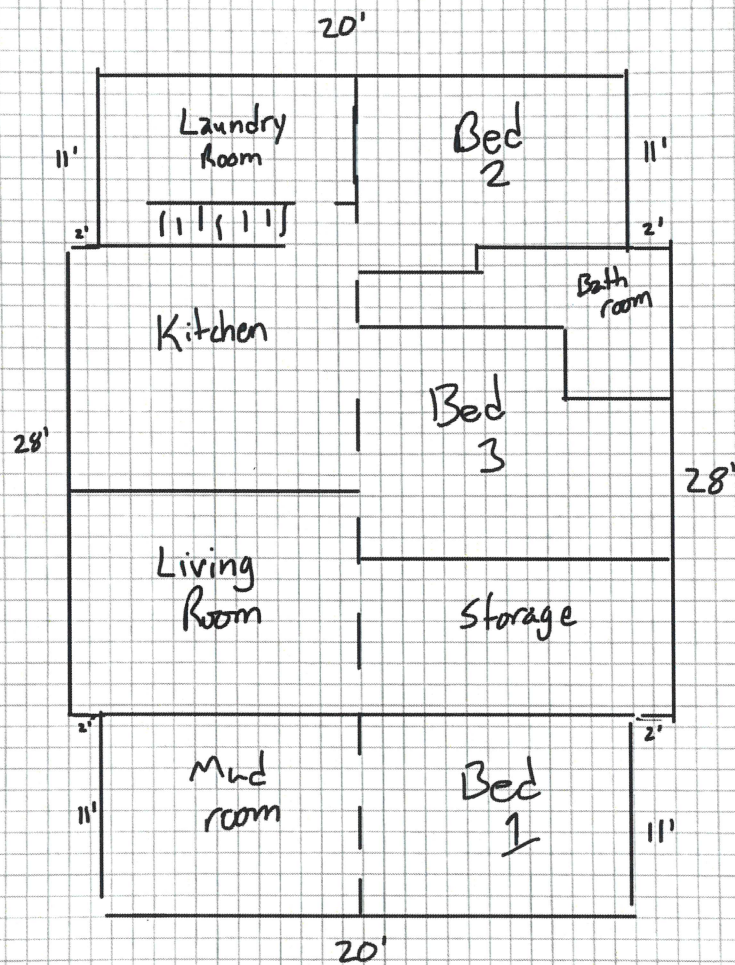
AERIAL VIEW



FIELD SCHEMATICS

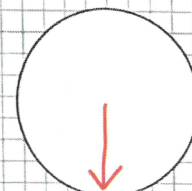
Floor Plan

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



	SCHEMATIC DRAWINGS
	PROJECT NUMBER: <u>306 W 3RD</u>
	ASSET # & NAME: _____
	DATE: _____

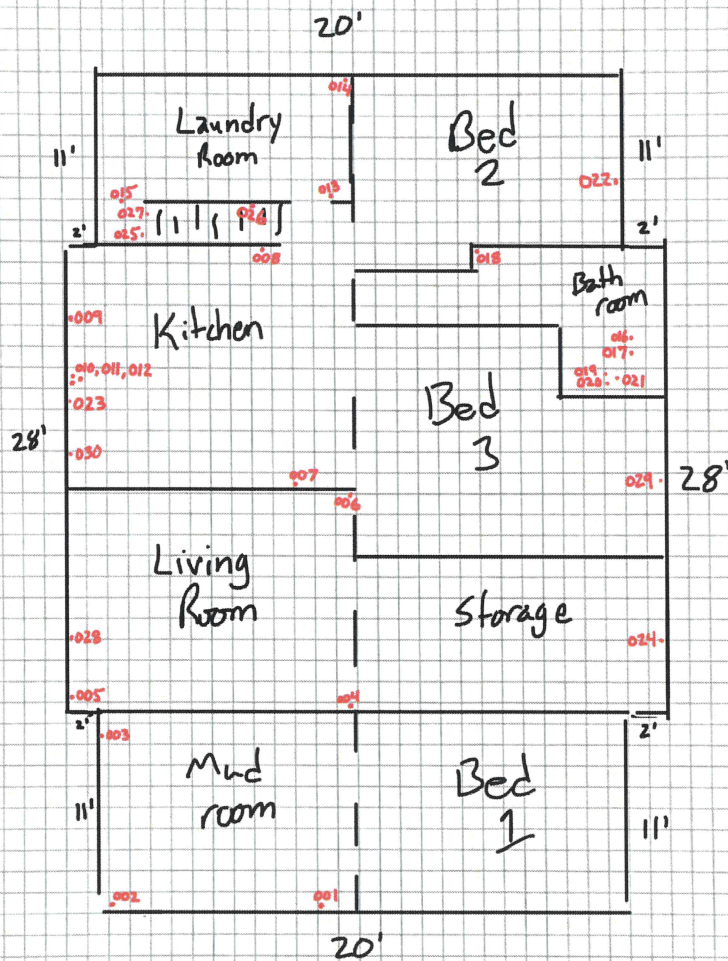
COMPASS



FIELD SCHEMATICS

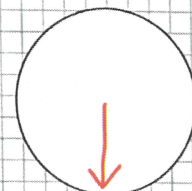
Sample Locations

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:	306 W 3 RD
ASSET # & NAME:	
DATE:	

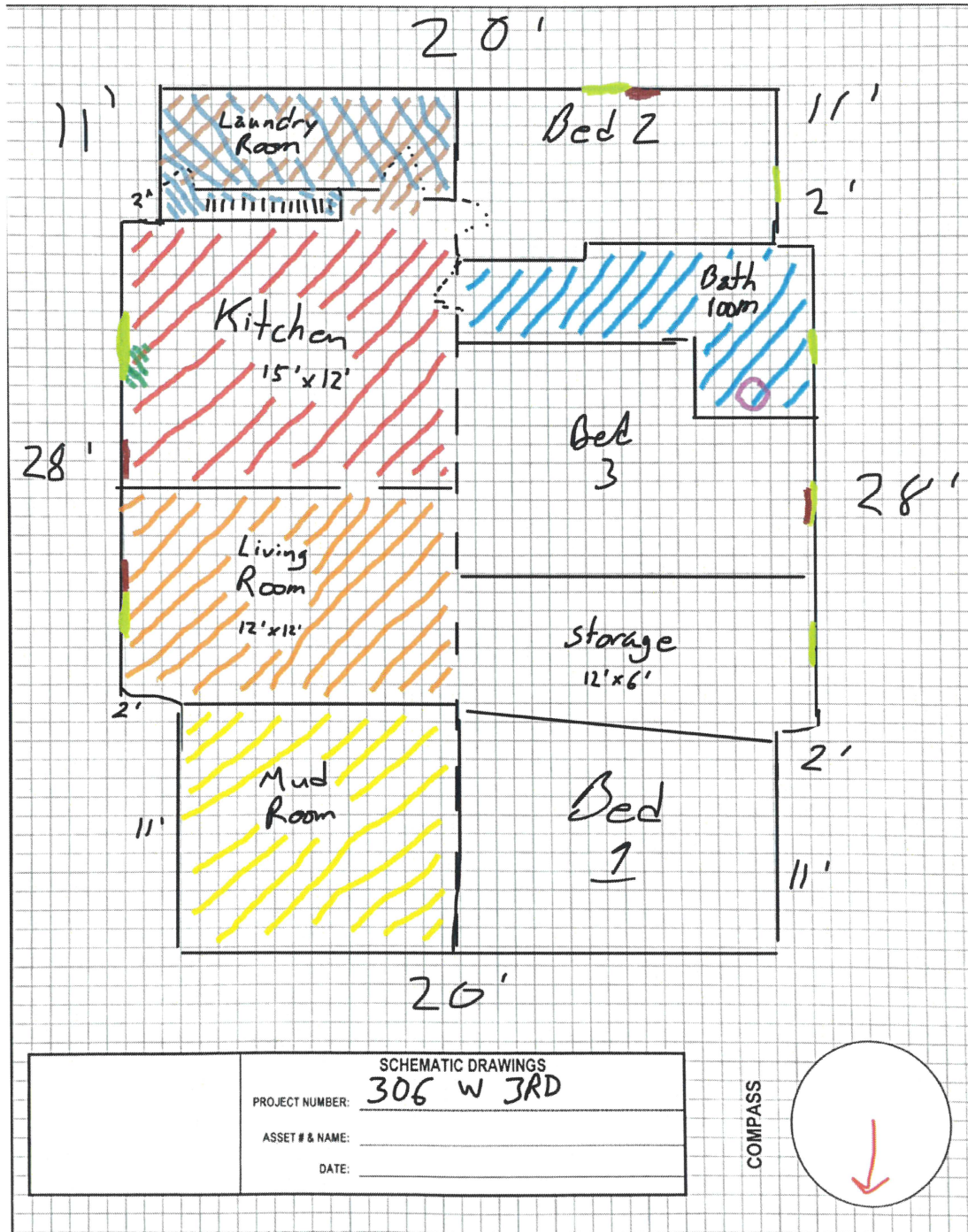
COMPASS



FIELD SCHEMATICS

Hatchings

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



FIELD SCHEMATICS

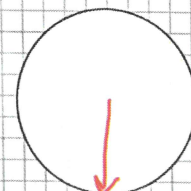
Hatching Labels

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

-  12" x 12" White VFT
-  12" x 12" Tan VFT
-  12" x 12" White VFT
-  12" x 12" White & Green VFT
-  12" x 12" Tan VFT
-  12" x 12" Blue VFT
-  Clear Caulk
-  White Caulk
-  Multi-colored VSF
-  Gray Window Glazing

	SCHEMATIC DRAWINGS
	PROJECT NUMBER: <u>306 W 3RD ST</u>
	ASSET # & NAME: _____
	DATE: _____

COMPASS





Building Asbestos Inspection Report

Inspection Date: 2/09/2023

Lab Reports and Chain of Custody Receipts

Inspection Date: 02/09/2023

Address: 306 W 3rd Street, Fairbury, NE 68352

Property Owner: Teresa Smith



Environmental Hazards Services, L.L.C.

7489 Whitepine Rd

Richmond, VA 23237

Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 23-02-04529

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

Received Date: 02/27/2023
Analyzed Date: 03/03/2023, 03/06/2023
Reported Date: 03/06/2023

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

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
23-02-04529-001A	FAI-306-090223-001	Tile	Off-White Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-001B	FAI-306-090223-001	Mastic	Clear Yellow Adhesive; Homogenous	NAD	2% Cellulose 98% Non-Fibrous
23-02-04529-002A	FAI-306-090223-002	Tile	Off-White Vinyl-Like; Homogenous	NAD	2% Cellulose 98% Non-Fibrous
23-02-04529-002B	FAI-306-090223-002	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-003A	FAI-306-090223-003	Tile	Off-White Vinyl-Like; Homogenous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04529

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04529-003B	FAI-306-090223-003	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-004A	FAI-306-090223-004	Tile	Beige Vinyl-Like; Homogenous	2% Chrysotile	98% Non-Fibrous
Total Asbestos: 2%					
23-02-04529-004B	FAI-306-090223-004	Mastic	Yellow Adhesive; Homogenous	NAD	2% Cellulose 98% Non-Fibrous
23-02-04529-005A	FAI-306-090223-005	Tile	Did Not Analyze (Positive Stop)		
23-02-04529-005B	FAI-306-090223-005	Mastic	Yellow Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-006A	FAI-306-090223-006	Tile	Did Not Analyze (Positive Stop)		
23-02-04529-006B	FAI-306-090223-006	Mastic	Yellow Adhesive; Homogenous	NAD	2% Cellulose 98% Non-Fibrous
23-02-04529-007A	FAI-306-090223-007	Tile	White/Gray Vinyl-Like; Homogenous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04529

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04529-007B	FAI-306-090223-007	Mastic	Yellow Brittle; Homogenous	NAD	100% Non-Fibrous
23-02-04529-008A	FAI-306-090223-008	Tile	White/Gray Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-008B	FAI-306-090223-008	Mastic	Yellow Brittle; Homogenous	NAD	100% Non-Fibrous
23-02-04529-009A	FAI-306-090223-009	Tile	White/Gray Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-009B	FAI-306-090223-009	Mastic	Yellow Brittle; Homogenous	NAD	100% Non-Fibrous
23-02-04529-010A	FAI-306-090223-010	Tile	Off-White Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-010B	FAI-306-090223-010	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-011A	FAI-306-090223-011	Tile	Off-White Vinyl-Like; Homogenous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04529

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04529-011B	FAI-306-090223-011	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-012A	FAI-306-090223-012	Tile	Off-White Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-012B	FAI-306-090223-012	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-013A	FAI-306-090223-013	Tile	Gray Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-013B	FAI-306-090223-013	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-014A	FAI-306-090223-014	Tile	Gray Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-014B	FAI-306-090223-014	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-015A	FAI-306-090223-015	Tile	Gray Vinyl-Like; Homogenous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04529

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04529-015B	FAI-306-090223-015	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-016A	FAI-306-090223-016	Tile	White/Blue Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-016B	FAI-306-090223-016	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-017A	FAI-306-090223-017	Tile	White/Blue Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-017B	FAI-306-090223-017	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-018A	FAI-306-090223-018	Tile	White/Blue Vinyl-Like; Homogenous	NAD	100% Non-Fibrous
23-02-04529-018B	FAI-306-090223-018	Mastic	Clear Adhesive; Homogenous	NAD	100% Non-Fibrous
23-02-04529-019	FAI-306-090223-019		Clear Rubbery; Homogenous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04529

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04529-020	FAI-306-090223-020		Clear Rubbery; Homogenous	NAD	100% Non-Fibrous
23-02-04529-021	FAI-306-090223-021		Clear Rubbery; Homogenous	NAD	100% Non-Fibrous
23-02-04529-022	FAI-306-090223-022		White Rubbery Pliable; Homogenous	NAD	100% Non-Fibrous
23-02-04529-023	FAI-306-090223-023		White Rubbery Pliable; Homogenous	NAD	100% Non-Fibrous
23-02-04529-024	FAI-306-090223-024		White Rubbery Pliable; Homogenous	NAD	100% Non-Fibrous
23-02-04529-025	FAI-306-090223-025		Brown Vinyl-Like; Black Fibrous; Inhomogenous	NAD	35% Cellulose 65% Non-Fibrous
23-02-04529-026	FAI-306-090223-026		Brown Vinyl-Like; Black Fibrous; Inhomogenous	NAD	35% Cellulose 65% Non-Fibrous
23-02-04529-027	FAI-306-090223-027		Brown Vinyl-Like; Black Fibrous; Inhomogenous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 28-5852

Report Number: 23-02-04529

Project/Test Address: Fairbury Flood Buyout; 306 W 3rd

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
23-02-04529-028	FAI-306-090223-028		Gray/Brown Soft; Homogenous	NAD	2% Cellulose 98% Non-Fibrous
23-02-04529-029	FAI-306-090223-029		Gray/Brown Soft; Homogenous	NAD	2% Cellulose 98% Non-Fibrous
23-02-04529-030	FAI-306-090223-030		Gray/Brown Soft; Homogenous	NAD	2% Cellulose 98% Non-Fibrous

QC Sample: 52-M12010-4, 57-M22009-1

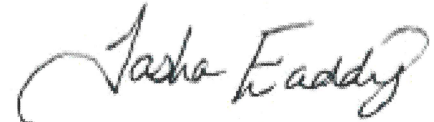
QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

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

Analyst: Kay Harris

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 3

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 / 306 W 3RD						
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	
1			✓		✓								
2													
3	See												
4	Attached												
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

Released By:	Brent Pendgraft	Date:	2/21/2023	Time:	4:30pm
Signature:	<i>Brent Pendgraft</i>				

LAB USE ONLY -- BELOW THIS LINE

Received By: Traor Bloom

Signature: *Traor Bloom*

Date: 2/27/23 Time: 2:30pm ☐ AM ☐ PM

☐ Portal Contact Added

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

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

23-02-04529



Due Date:
03/06/2023
(Monday)
AE

KMH

30 PLM



ASBESTOS CHAIN OF CUSTODY

Address: 306 W 3RD ST Owner: Teresa Smith Date: 2/9/23

Sample Number				Asbestos Material Description
City	House #	DDMMYY	Sample #	
FAI	306	-090223	001	12" x 12" White Vinyl Floor Tile (self-adhesive)
			002	
			003	
	-	-	004	12" x 12" Tan Vinyl Floor Tile (self-adhesive)
			005	
			006	
	-	-	007	12" x 12" White Vinyl Floor Tile (self-adhesive)
			008	
			009	
	-	-	010	12" x 12" White & Green Vinyl Floor Tile (self-adhesive)
			011	
			012	
	-	-	013	12" x 12" Tan Vinyl Floor Tile (self-adhesive)
			014	
			015	
	-	-	016	12" x 12" Blue Vinyl Floor Tile w Black Mastic
			017	
			018	
	-	-	019	Clear caulk
			020	
			021	

CHAIN OF CUSTODY

Date: 2/21/2023

Date: 2/27/23 2:18 PM

Relinquished By:

Brent Longcraft

Received By:

Janice

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



04689
Page: 3 of 3

ASBESTOS CHAIN OF CUSTODY

Address: 306 W 3RD St Owner: Teresa Smith Date: 2/9/23

Sample Number				Asbestos Material Description
City	House #	DDMMYY	Sample #	
FAI	306	090223	022 023 024	White caulk
			025 026 027	Multicolored Vinyl Sheet Flooring w/ Fiber backing
			028 029 030	Gray Window Glazing

CHAIN OF CUSTODY	
Date: <u>2/21/2023</u>	Date: <u>2/27/23 2:13 PM</u>
Relinquished By: <u>But Paulgraff</u>	Received By: <u>Jean Brea</u>