



HART ENVIRONMENTAL RESOURCES

262 Hedge Dr. Springfield, OH 45504 (937) 325-8777 (937) 324-0288 FAX

ASBESTOS INSPECTION REPORT

**109-111 Knecht Dr.
Dayton, OH 45405**



PREPARED FOR:

**Mr. Dennis Zimmer
Montgomery County Land Reutilization Corporation
City of Dayton
Building Services
Nuisance Abatement & Rehabilitation Supervisor
371 W. 2nd St., Room 324
Dayton, OH 45402
937-333-3982**

PREPARED BY:

**Lynda M. Hart
Asbestos Hazards Evaluation Specialist
Ohio #ES-32558
October 30, 2015**



HART ENVIRONMENTAL RESOURCES

262 Hedge Dr. Springfield, OH 45504 (937) 325-8777 (937) 324-0288 FAX

October 30, 2015

Mr. Dennis Zimmer
Montgomery County Land Reutilization Corporation
City of Dayton
Building Services
Nuisance Abatement & Rehabilitation Supervisor
371 W. 2nd St., Room 324
Dayton, OH 45402

Re: Asbestos Inspection
109-111 Knecht Dr.
Dayton, OH 45405

Dear Mr. Zimmer:

Hart Environmental Resources prepared this report, under contract with the Montgomery County Land Reutilization Corporation, Ohio, for the asbestos inspection conducted at 109-111 Knecht Dr., Dayton, OH. The inspection, conducted on October 27, 2015, was completed utilizing applicable Federal and Ohio State regulations pertaining to asbestos: Federal OSHA (29 CFR 1910.1001 and 29 CFR 1926.1101), EPA (40 CFR Part 61), and TSCA Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations. The findings in this report are consistent with accepted principles and practice established and prescribed by the EPA and AHERA.

All accessible areas of the home at 109-111 Knecht Dr. were inspected physically, functional space by functional space, and homogeneous area by homogeneous area to determine the presence of asbestos-containing materials. Core samples of friable and non-friable suspect asbestos-containing materials were collected. A site diagram, with the location of each sample, was made. The bulk samples were placed in zip-lock bags, sealed, and labeled with an identifying code. The samples, along with the chain-of-custody, were then submitted to the laboratory Environmental Hazards Services, Inc., to be analyzed for asbestos content.

The house is a two story triplex, with a basement. The house exterior is covered with aluminum siding, over wood lapping. The pitched roof is covered with asphalt shingles. The walls of the three units are covered with plaster. A small amount of drywall was found in 109 Knecht. The gas forced air heating system has been removed, however, duct work remains present in the basement of 109 Knecht. The gas forced air heating system remains intact, with duct work present in the basement of 111 Knecht.

Hart Environmental Resources identified seven (7) suspect asbestos-containing materials in the accessible areas of the structure.

Analytical Results

HER Sample # Lab Sample #	Amount	Layers	Description/Sample Location	Condition	PLM Result (% Asbestos)
109K-1 15-10-03672-001	30 sq ft.	1	Furnace Board, Basement, Ceiling, Homogeneous	Friable	65% Chrysotile Asbestos Present
109K-2 15-10-03672-002	20 sq ft.	1	Transite, Basement, Ceiling, Homogeneous	Non-friable	20% Chrysotile Asbestos Present
109K-3 15-10-03672-003	1 sq ft.	1	Furnace Insulation, Basement, Furnace, Homogeneous	Non-friable	65% Chrysotile Asbestos Present
109K-4 15-10-03672-004 15-10-03747-001	-	2	Plaster, Kitchen, Wall C, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=<0.25%)
109K-5 15-10-03672-005 15-10-03747-002	-	5	Plaster, Bedroom, Wall A, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=<0.25%)
109K-6 15-10-03672-006 15-10-03747-003	-	1	Plaster, Living Room, Wall B, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=<0.25%)
109K-7 15-10-03672-007	75 sq ft. 3 boots ea	1	Duct Work Wrap, Bedroom, Wall A, Inhomogeneous	Friable	65% Chrysotile Asbestos Present
109K-8 15-10-03672-008 15-10-03747-004	-	2	Window Glazing, Living Room, Wall B, Inhomogeneous	Friable	2% Chrysotile Asbestos Present (PC=0.75%)
109.5K-1 15-10-03672-009 15-10-03747-005	-	2	Plaster, Kitchen, Wall A, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=0.25%)
109.5K-2 15-10-03672-010 15-10-03747-006	-	2	Plaster, Living Room, Wall D, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=<0.25%)
109.5K-3 15-10-03672-011 15-10-03747-007	-	2	Plaster, Bedroom, Wall B, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=0.25%)
109.5K-4 15-10-03672-012	-	1	Roof Shingle, Exterior, Inhomogeneous	Non-friable	None Detected
111K-1 15-10-03672-013	30 sq ft.	1	Furnace Board, Basement, Ceiling, Homogeneous	Non-friable	65% Chrysotile Asbestos Present
111K-2 15-10-03672-014 15-10-03747-008	-	2	Plaster, Dining Room, Wall A, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=<0.25%)
111K-3 15-10-03672-015 15-10-03747-009	-	2	Plaster, Living Room, Wall D, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=0.25%)
111K-4 15-10-03672-016 15-10-03747-010	-	2	Plaster, Bedroom 3, Wall C, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=<0.25%)
111K-5 15-10-03672-017	75 sq ft.	1	Duct Work Wrap, Dining Room, Wall A, Homogeneous	Friable	65% Chrysotile Asbestos Present
111K-6 15-10-03672-018	-	2	Window Glazing, Dining Room, Wall D, Inhomogeneous	Friable	None Detected
111K-7 15-10-03672-019	-	1	Roof Shingle, Exterior, Inhomogeneous	Non-friable	None Detected

Discussion and Recommendations

Nineteen (19) bulk samples of suspect asbestos-containing materials were collected in the accessible areas of the structure. Per current EPA regulations, Category I Non-Friable materials, including bituminous roofing materials, resilient floor coverings and gaskets do not need to be removed prior to the demolition of homes, as long as it does not become friable during the demolition process.

The analytical results found the following item to contain greater than 1% asbestos fibers:

- Furnace Board, Basement, Both Sides
- Transite, Basement, 109 Knecht
- Furnace Insulation, Basement, 109 Knecht
- Duct Work Wrap, Both Sides, Living Room, Dining Room & Kitchen

Confirmed or assumed asbestos-containing materials, which will be disturbed during demolition activities, are regulated under current Federal and State regulations. Hart Environmental Resources recommends the removal of these materials by a licensed asbestos abatement contractor. It is also strongly recommended that the specifications for the removal program be developed by a licensed Asbestos Project Designer to ensure that all regulatory requirements are satisfied. The work should be properly documented in the event of future litigation.

An Ohio EPA Notification of Demolition and Renovation form must be completed and submitted to the Regional Air Pollution Control Agency (RAPCA) at least ten working days prior to the commencement of any abatement or demolition activity. The amount, type and condition of the asbestos-containing materials found in this inspection, as well as the materials assumed to be asbestos-containing materials, must be noted on the form. The name and certification number of the asbestos inspector, Lynda M. Hart, #ES32558, must be included. Hart Environmental Resources estimates the cost associated with the removal of the confirmed asbestos-containing materials to be as follows:

<u>Material</u>	<u>Est. Qty.</u>	<u>Est. Unit Cost</u>	<u>Est. Cost</u>
Furnace Board	60 sq ft.	\$ 20/sq ft.	\$ 1200
Transite	20 sq ft.	\$ 2/sq ft.	\$ 40
Furnace Insulation	1 sq ft.	\$ 20/sq ft.	\$ 20
Duct Work Wrap	150 sq ft.	\$ 20/sq ft.	\$ 3000
Boot Wrap	3 ea	\$ 25/ea	\$ 75
Total			\$ 4335

Estimated costs are based on local, current prevailing wages and do not include costs for planning, permitting, specification development, contractor oversight or air monitoring.

If any additional suspect materials are encountered during the demolition process, the material should be left undisturbed and kept intact until they can be inspected and sampled by a licensed Asbestos Abatement Evaluation Specialist. Hart Environmental Resources will be happy to return to the site if additional suspect materials are encountered. The other options, is to assume that the material is asbestos-containing and have it abated as such.

This report, and the supporting data, findings, conclusions, opinions, and the recommendations it contains, represents the result of Hart Environmental Resources' efforts on behalf of the Montgomery County Land Reutilization Corporation. This report is not an asbestos abatement specification and should not be used for specifying removal methods or techniques. The results, assessments, conclusions and recommendations stated in this report are factually representative of the conditions and circumstances observed at this location on the date of the inspection. We cannot assume responsibility for any change in conditions or circumstances that occurred after the inspection. This report and its findings and recommendations, if implemented by the Montgomery County Land Reutilization Corporation, should not be construed as an assurance or implied warranty for the continuing safety, performance, or cost-effectiveness of any equipment, product, system, facility, procedure, or policy discussed or recommended herein.

Recommendations are based on the professional judgment of the inspector and the results of the samples collected and analyzed. Hart Environmental Resources makes no warranty, expressed or implied, and accepts no liability for the presence or absence of asbestos or other hazardous materials in or on building products, materials or areas. Hart Environmental Resources assumes no responsibility for the cost of repairing, replacing or removing any undiscovered or unreported condition or defect, or any future condition or defect.

Based on the findings of this survey, Hart Environmental Resources recommends the following:

- **Maintain copies of the information from this asbestos inspection at the site during the demolition operations.** This information should also be maintained by the Montgomery County Land Reutilization Corporation in an off-site file to document property completion of the inspection prior to the building demolition.
- **Asbestos-containing materials should not be disturbed or removed except by properly trained, certified and equipped personnel in accordance with the requirements of an asbestos abatement specification developed for this project.**
- **Air monitoring should be performed during any work that disturbs the integrity of identified asbestos-containing materials, in accordance with the OSHA regulations.** Air monitoring should be performed by a certified asbestos hazards evaluation specialist or a certified industrial hygienist.
- **An Ohio EPA Notification of Demolition and Renovation form should be completed and submitted to the Regional Air Pollution Control Agency (RAPCA) at least ten working days prior to the start of any abatement or demolition activity.** This form should list the amount of Category I Non-Friable materials, which will not be removed, as well as the amount of regulated asbestos-containing materials, which will be removed prior to the demolition activity.

If you have any questions or concerns with this inspection please do not hesitate to contact me.

Sincerely,



Lynda M. Hart, REM

President

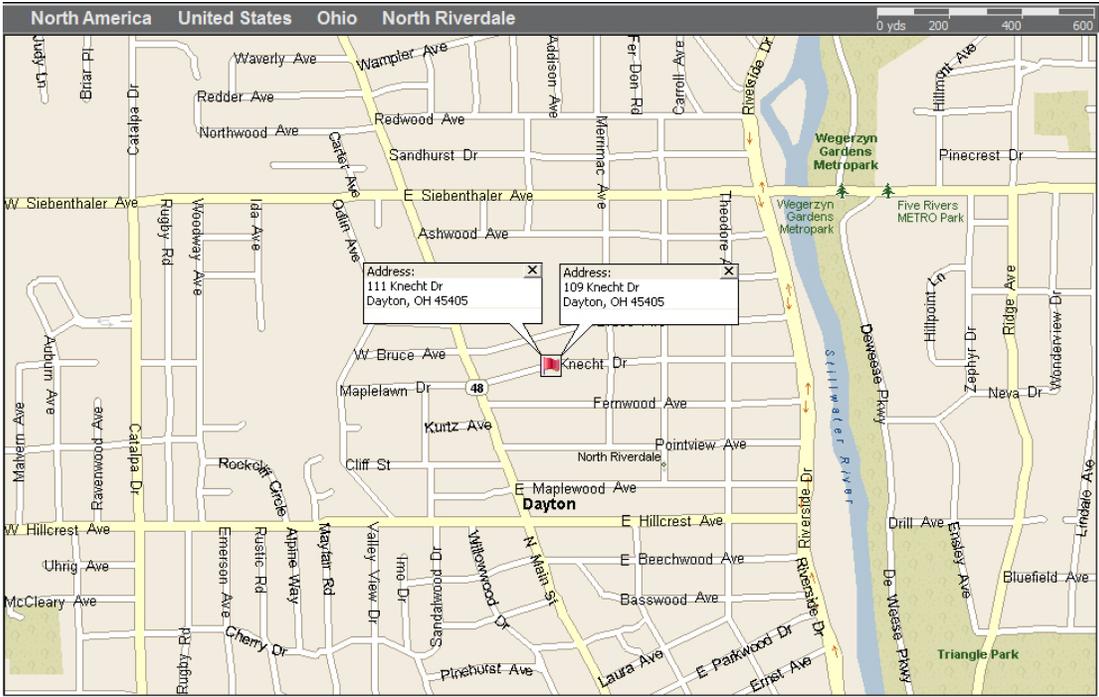
Registered Environmental Manager, #7928

Asbestos Hazards Evaluation Specialist, State of Ohio, #ES32558

Attachments

Attachment 1	Site Location Map
Attachment 2	Site Inspection Work Sheet
Attachment 3	Photographs
Attachment 4	Laboratory Results
Attachment 5	Work Order

ATTACHMENT 1
SITE LOCATION MAP



ATTACHMENT 2

SITE INSPECTION WORK SHEET

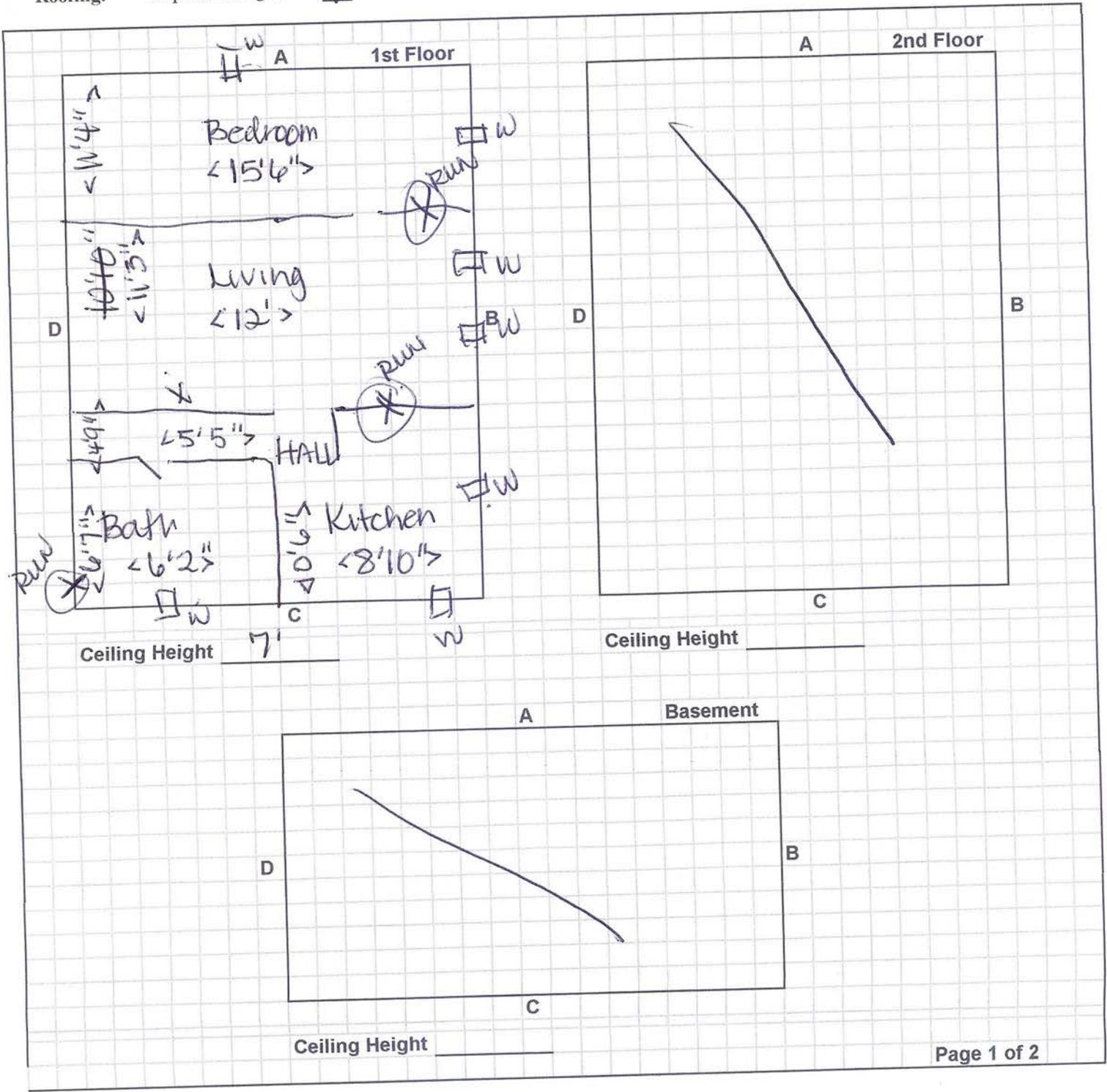
Site 109.5 Knecht

City Dayton

State OH

Zip _____

Structure
 Levels: 1 _____ 2 3 _____ Other _____ Foundation: Slab _____ Crawl _____ Basement
 Exterior: Wood _____ Vinyl _____ Aluminum _____ Transite _____ Brick _____ Other _____
 Over wood tapping
 Interior Walls: Drywall _____ Plaster Paneling _____ Other _____
 Flooring: Linoleum/Vinyl Kitchen Linoleum/Vinyl Bath Linoleum/Vinyl Stairs
 Windows: Wood Vinyl _____ Metal _____ Other _____ Number of Windows 7
 Heating: GFA Hot Water _____ Other _____ Ductwork Wrap Yes / No _____ Seam Tape Yes / No
 Roofing: Asphalt Shingles Transite Shingles _____ Metal _____ Other _____



Site 111 Knecht City Dayton State OH Zip _____

Structure Levels: 1 2 3 Other _____ Foundation: Slab _____ Crawl _____ Basement

Exterior: Wood _____ Vinyl _____ Aluminum Transite _____ Brick _____ Other _____

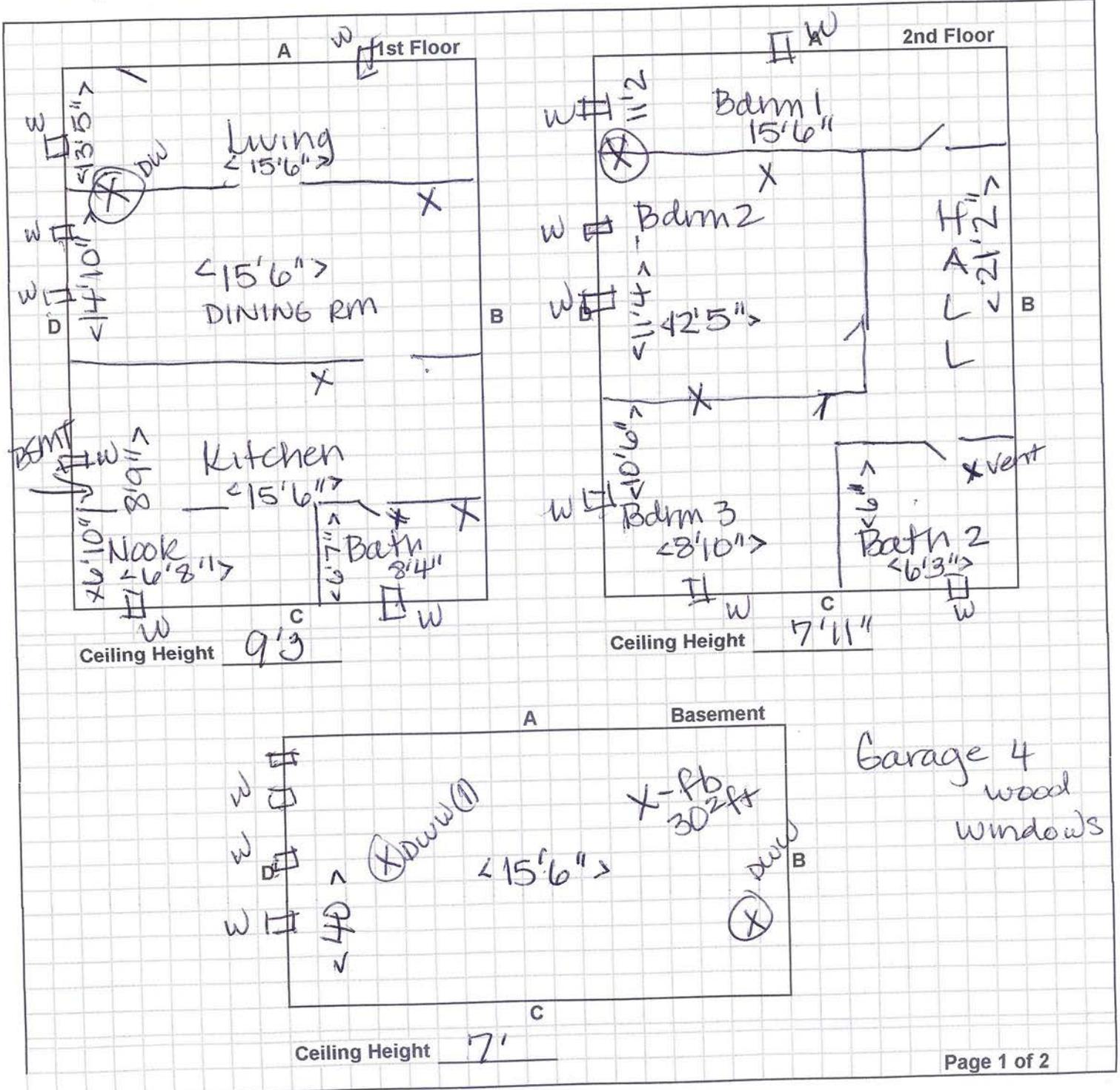
Interior Walls: Drywall _____ Plaster Paneling _____ Other _____

Flooring: Linoleum/Vinyl Kitchen Linoleum/Vinyl Bath Linoleum/Vinyl Bdrm 3

Windows: Wood Vinyl _____ Metal _____ Other _____ Number of Windows 22

Heating: GFA Hot Water _____ Other _____ Ductwork Wrap Yes No _____ Seam Tape Yes No

Roofing: Asphalt Shingles Transite Shingles _____ Metal _____ Other _____



ATTACHMENT 3
PHOTOGRAPHS



Photo 1: Furnace Board (109K-1) Basement, Ceiling.
65% Chrysotile Asbestos Detected.



Photo 2: Transite (109K-2) Basement, Ceiling.
20% Chrysotile Asbestos Detected.



Photo 3: Furnace Insulation (109K-3) Basement,
Furnace. 65% Chrysotile Asbestos Detected.



Photo 4: Plaster (109K-4) Kitchen, Wall C.
Trace <1% Chrysotile Asbestos Detected (PC=<0.25%).

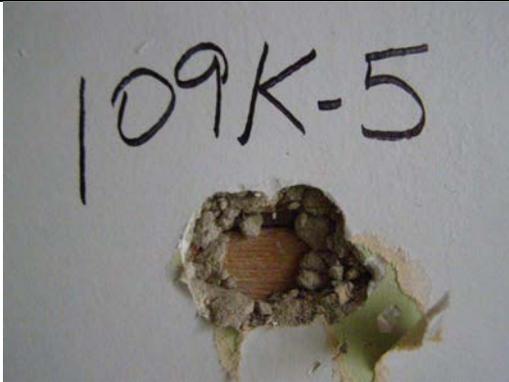


Photo 5: Plaster (109K-5) Bedroom, Wall A.
Trace <1% Chrysotile Asbestos Detected (PC=<0.25%).



Photo 6: Plaster (109K-6) Living Room, Wall B.
Trace <1% Chrysotile Asbestos Detected (PC=<0.25%).



**Photo 7: Duct Work Wrap (109K-7) Bedroom, Wall A.
65% Chrysotile Asbestos Detected.**



**Photo 8: Window Glazing (109K-8) Living Room, Wall B.
2% Chrysotile Asbestos Detected (PC=0.75%).**



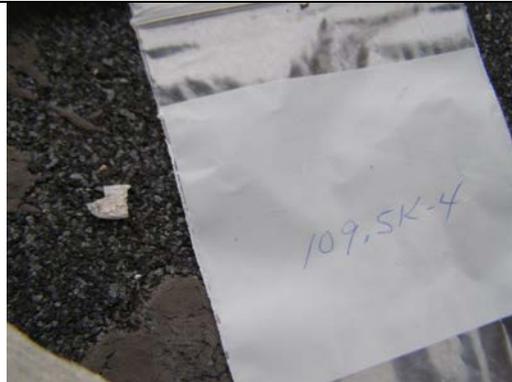
**Photo 9: Plaster (109.5K-1) Kitchen, Wall A.
Trace <1% Chrysotile Asbestos Detected (PC=0.25%).**



**Photo 10: Plaster (109.5K-2) Living Room, Wall D.
Trace <1% Chrysotile Asbestos Detected (PC=<0.25%).**



**Photo 11: Plaster (109.5K-3) Bedroom, Wall B.
Trace <1% Chrysotile Asbestos Detected (PC=0.25%).**



**Photo 12: Roof Shingle (109.5K-4) Exterior.
No Asbestos Detected.**



Photo 13: Furnace Board (111K-1) Basement, Ceiling.
65% Chrysotile Asbestos Detected.



Photo 14: Plaster (111K-2) Dining Room, Wall A.
Trace <1% Chrysotile Asbestos Present (PC=<0.25%).



Photo 15: Plaster (111K-3) Living Room, Wall D.
Trace <1% Chrysotile Asbestos Present (PC=0.25%).



Photo 16: Duct Work Wrap (111K-5) Dining Room, Wall D.
65% Chrysotile Asbestos Present.



Photo 17: Window Glazing (111K-6) Dining Room,
Wall A. No Asbestos Detected.



Photo 18: Roof Shingle (111K-7) Exterior.
No Asbestos Detected.

ATTACHMENT 4

LAB RESULTS



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

Asbestos Bulk Analysis Report

Report Number: 15-10-03672

Client: Hart Environmental Resources
 262 Hedge Drive
 Springfield, OH 45504

Received Date: 10/28/2015
 Analyzed Date: 10/28/2015
 Reported Date: 10/29/2015

Project/Test Address: City of Dayton; 109-111 Knecht

Client Number:
 36-5620

Fax Number:
 937-324-0288

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-10-03672-001	109K-1		Gray Fibrous; Homogeneous	65% Chrysotile	35% Non-Fibrous
				Total Asbestos: 65%	
15-10-03672-002	109K-2		Gray Cementitious; Homogeneous	20% Chrysotile	80% Non-Fibrous
				Total Asbestos: 20%	
15-10-03672-003	109K-3		Tan Fibrous; Homogeneous	65% Chrysotile	35% Non-Fibrous
				Total Asbestos: 65%	
15-10-03672-004	109K-4		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	3% Hair 97% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-005	109K-5		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					

Environmental Hazards Services, L.L.C

Client Number: 36-5620

Report Number: 15-10-03672

Project/Test Address: City of Dayton; 109-111 Knecht

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-10-03672-006	109K-6		Gray/White Granular; Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-007	109K-7		Gray Fibrous; Homogeneous	65% Chrysotile	35% Non-Fibrous
				Total Asbestos: 65%	
15-10-03672-008	109K-8		Tan Brittle; Black Paint-Like; Inhomogeneous	2% Chrysotile	98% Non-Fibrous
				Total Asbestos: 2%	
Chrysotile present in tan brittle material.					
15-10-03672-009	109.5K-1		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-010	109.5K-2		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-011	109.5K-3		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-012	109.5K-4		Black Tar-Like; Fibrous; Aggregate; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-5620

Report Number: 15-10-03672

Project/Test Address: City of Dayton; 109-111 Knecht

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-10-03672-013	111K-1		White Fibrous; Homogeneous	65% Chrysotile	35% Non-Fibrous
				Total Asbestos: 65%	
15-10-03672-014	111K-2		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-015	111K-3		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-016	111K-4		Gray Granular; White Brittle Paint-Like; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
				Total Asbestos: Trace <1%	
<1% Chrysotile present in gray granular material.					
15-10-03672-017	111K-5		Gray Fibrous; Homogeneous	65% Chrysotile	35% Non-Fibrous
				Total Asbestos: 65%	
15-10-03672-018	111K-6		Beige Brittle; Black Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
15-10-03672-019	111K-7		Black Tar-Like; Fibrous; Aggregate; Inhomogeneous	NAD	35% Cellulose 65% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-5620

Report Number: 15-10-03672

Project/Test Address: City of Dayton; 109-111 Knecht

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 78-M12012-1

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

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

Analyst: Araceli Enzler

Reviewed By Authorized Signatory:



Tasha Eaddy
QA/QC Clerk

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



Analyst Signature Page

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

Report Number: 15-10-03672

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 10/28/2015
Analyzed Date: 10/28/2015
Reported Date: 10/29/2015

Client Number: 36-5620

Project/Test Address: City of Dayton; 109-111 Knecht

Analyst(s)

A handwritten signature in black ink that reads "Araceli Enzler". The signature is written in a cursive, flowing style.

Araceli Enzler



Asbestos 400 Point Count Analysis Report

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

Telephone: 800.347.4010

Report Number: 15-10-03747

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 10/28/2015
Analyzed Date: 10/28/2015
Reported Date: 10/30/2015

Project/Test Address: City of Dayton; 109-111 Knecht; EHS# 15-10-03672

Client Number:
36-5620

Fax Number:
937-324-0288

Laboratory Results

Lab Sample Number	Client Sample Number	Lab Gross Description	% Asbestos	Narrative ID
15-10-03747-001	109K-4 (Base Coat)	Gray Granular; Homogeneous	<0.25 % Chrysotile	A12
15-10-03747-002	109K-5 (Base Coat)	Gray Granular	<0.25 % Chrysotile	A12
15-10-03747-003	109K-6 (Base Coat)	Gray Granular	<0.25 % Chrysotile	A12
15-10-03747-004	109K-8	Tan Brittle	0.75 % Chrysotile	
15-10-03747-005	109.5K-1 (Base Coat)	Gray Granular	0.25 % Chrysotile	
15-10-03747-006	109.5K-2 (Base Coat)	Gray Granular	<0.25 % Chrysotile	A12
15-10-03747-007	109-5K-3 (Base Coat)	Gray Granular	0.25 % Chrysotile	
15-10-03747-008	111K-2 (Base Coat)	Gray Granular	<0.25 % Chrysotile	A12
15-10-03747-009	111K-3 (Base Coat)	Gray Granular	0.25 % Chrysotile	
15-10-03747-010	111K-4 (Base Coat)	Gray Granular	<0.25 % Chrysotile	A12

Sample Narratives:

A12: Chrysotile fibers observed but did not fall under any counted points.

Environmental Hazards Services, L.L.C

Client Number: 36-5620
Project/Test Address: City of Dayton; 109-111 Knecht; EHS#
15-10-03672

Report Number: 15-10-03747

Lab Sample Number	Client Sample Number	Lab Gross Description	% Asbestos	Narrative ID
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Reporting Limit: 0.25 % Asbestos

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

Analyst: Araceli Enzler



Reviewed By Authorized Signatory:

Tasha Eaddy
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. 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.

LEGEND NAD = No Asbestos Detected



Analyst Signature Page

Environmental Hazards Services, L.L.C.

7469 Whitepine Rd
Richmond, VA 23237

Telephone: 800.347.4010

Report Number: 15-10-03747

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 10/29/2015
Analyzed Date: 10/28/2015
Reported Date: 10/30/2015

Client Number: 36-5620

Project/Test Address: City of Dayton; 109-111 Knecht; EHS# 15-10-03672

Analyst(s)

A handwritten signature in black ink that reads "Araceli Enzler". The signature is written in a cursive style with a large initial "A".

Araceli Enzler



POINT COUNT REQUEST FORM

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

15-10-03747



Due Date:
10/30/2015
 (Friday)
 AE

Received Date: 10/29/2015
Client #: 36-5620
Company Name: Hart Environmental Resources
Project/Test Address: City of Dayton; 109-111 Knecht; EHS# 15-10-03672
Analysis Requested: 400 Pt Cr

Client Sample #	EHS Sample #	Sample Location and/or Comments
109K-4	4	
109K-5	5	
109K-6	6	
109K-8	8	
109.5K-1	9	
109.5K-2	10	
109.5K-3	11	
111K-2	14	
111K-3	15	
111K-4	16	

Date Samples Received	Received By	Original Analyst	Date Analyzed	Date Request Received	Received By
10/28/15	Tang	Araceli	10/29/15	10/29/15	Tang

19 pm

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
7469 Whitepine Rd., Richmond, VA 23237 (804) 275-4788 (804) 275-4907 FAX

CHAIN OF CUSTODY FORM

Company Name: Hart Environmental Resources
Address: 262 Hedge Dr.
City, State, Zip: Springfield, OH 45504
EHS Client Acct. #: 36-5620 D
Phone #: (937) 325-8777 Fax #: (937) 324-0288
E-mail: hartenv@woh.r.com

Date: 10/27/15
Contact Name: Lynda Hart
Sampler Name: Lynda Hart
Project #: 109-III KUECUT
1 Day TAT
Point count samples with Trace-5% asbestos

Sample Number	Sample Date & Time	Asbestos					Lead							Other Metals (Specify metals)				Area	Comments
		Bulk ID by PLM (PCM) Fiber Count	PLM Point Count	PLM Gravimetric	TEM AHERA (Air)	TEM Chatfield (Bulk)	Air	Paint (%)	Paint (PPM)	Paint (mg/cm2)	Soil	Wipe* (See Note)	TCLP (Pb)	Waste Water	TCLP RCRA 8	Welding Fume	Toxic Metal Profile		
109K-1	10/27/15	✓																Fireworks Area	
109K-2		✓																Transistor Box	
109K-3		✓																Fireworks Area	
109K-4		✓																Plaster - Kitchen C	
109K-5		✓																Plaster - Bed A	
109K-6		✓																Plaster - Living B	
109K-7		✓																Decorative Wood - Bed A	
109K-8		✓																Windows - Kitchen B	
109SK-1		✓																Plaster - Kitchen A	
109SK-2		✓																Plaster - Bed B	
109SK-3		✓																Plaster - Bed B	
109SK-4		✓																Base Structure - Bed A	
111K-1		✓																Fireplace Bed - Bed A	
111K-2		✓																Plaster - Dining A	
111K-3		✓																Plaster - Living D	
111K-4		✓																Plaster - Bed B C	
111K-5		✓																Decorative Wood - Dining A	
111K-6		✓																Windows - Living - Dining	
111K-7		✓																Roof Structure - Bed C	

15-10-03672
Due Date: 10/29/2015 (Thursday)
AE

Indoor Particulate: Total Nuisance (NIOSH 0500) _____
Respirable (NIOSH 0600) _____

Released by: Lynda M. Hart
Signature: [Signature]
Date/Time: 10/27/15 6pm

ATTACHMENT 5

WORK ORDER



NEIGHBORHOOD IMPROVEMENT PROGRAM

NOP #19

October 6, 2015

HART ENVIRONMENTAL, INC.
262 Hedge Drive
Springfield, OH 45504

Subject: NEIGHBORHOOD IMPROVEMENT PROGRAM-ASBESTOS SURVEYS
AND POST-ABATEMENT INSPECTIONS

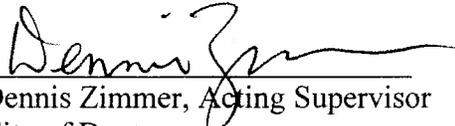
This Transmittal is **Notice of Possession #19** on the Montgomery County Land Reutilization Corporation contract dated January 29, 2015 for the performance of Asbestos Surveys/Post-Abatement Inspections on the properties listed herein.

A Notice of Possession under this agreement hereby gives you possession of the entire parcel(s) including all structures, appurtenances and all contents for the purpose of conducting Asbestos Surveys and Post-Abatement Inspections.

Survey X Post-Abatement Inspection

Address	Lot#	Type
1020 Cumberland	30485	Two-story over basement
1343 Everett	67327 Chadwick Hgts	One-story over slab
1915 Kensington	71721 pt vac alley	One-story over basement
2025 Kensington	71702 pt vac alley	One-story over basement
2033 Kensington	71700 pt vac alley	One-story over basement
2050 Kensington	71752	One-story over basement
2054 Kensington	71753	One-story over crawl (triplex)
105-107 Knecht	45831	Two-story over basement (duplex)
109-111 Knecht	45832	Two-story over basement (triplex)
1017 Shakespeare	61512 pt	One-story over basement
1424 Wesleyan	67007-08 pts	One-story over slab

This Notice of Possession becomes effective at 12:01 a.m. Eastern Standard Time in Ohio on **October 7, 2015** which is established as the beginning date of survey activities on these parcels. **Furthermore, the time for completion is 13 working days, or October 26, 2015.**


Dennis Zimmer, Acting Supervisor
City of Dayton
Nuisance Abatement and
Rehabilitation Division