



Huron County Land Reutilization Corporation

Request for Proposal (RFP)
Demolition Contractors –
Contaminated Properties

Project/Bid# 001-2022

Huron County Land Reutilization Corporation
180 Milan Avenue
Norwalk, Ohio 44857

Date: 12/15/2022

REQUEST FOR PROPOSAL DEMOLITION CONTRACTORS

SUMMARY

This Request for Proposals (“RFP”) is being issued by The Huron County Land Reutilization Corporation (HCLRC).

The purpose of this notice is to solicit bids from Demolition Contractors to provide bids for demolition for properties acquired by the HCLRC.

Companies with demonstrated experience in demolition and with an interest in making their services available to the HCLRC are invited to respond to this RFP.

“Respondents” means the companies or individuals that submit proposals in response to this RFP.

Nothing in this RFP shall be construed to create any legal obligation on the part of the HCLRC or any respondents. The HCLRC reserves the right, in its sole discretion, to amend, suspend, terminate, or reissue this RFP in whole or in part, at any stage. In no event shall the HCLRC be liable to respondents for any cost or damages incurred in connection with the RFP process, including but not limited to, any and all costs of preparing a response to this RFP or any other costs incurred in reliance on this RFP. No respondent shall be entitled to repayment from the HCLRC for any costs, expenses or fees related to this RFP. All supporting documentation submitted in response to this RFP will become the property of the HCLRC. Respondents may also withdraw their interest in the RFP, in writing, at any point in time as more information becomes known.

PROFESSIONAL SERVICE REQUIREMENTS

Scope of Work

The Huron County Land Reutilization Corporation seeks proposals from qualified respondents to provide demolition services on property located in **Huron County** Parcels# **(See property list)**

Quality of the Demolition

Every Land Bank demolition will conform to the following specifications:

- **Please also refer to (Exhibit B) Contract**
- Demolition of the primary residential structure and all ancillary structures on property, including garages and sheds, and all paved surfaces, including driveways, private walkways, and patios.
- Removal of the foundation or removal of the basement including the basement floor;
- Basements need to be properly filled for drainage.
- Fill needs to be free of debris.

- Hauling of debris from the demolition site to a landfill for disposal, and providing verified original receipts from an approved land fill or dump site evidencing that the debris has been disposed of in a proper manner;
- Retention and restoration (if damaged) of the sidewalk and public right of way, unless otherwise indicated;
- In-fill of the foundation with materials that meet or exceed the trade standard to allow a proper grade and grass growth on the finished lot;
- Finishing the site so that it is level and free from debris, including along lot lines, and properly graded;
- Coverage of the site with at least one (2) inch of topsoil, grass, or hydro seeding of the site at a rate of six (6) pounds per 1,000 square feet, and providing a cover of straw (when necessary), so grass is growing on the site and the site can be safely mowed and maintained;
- Keeping the property and surrounding area clean and free from excess debris daily during demolition and following completion of demolition;
- Securing all necessary permits relating to the demolition and hauling of a residential structure, and providing proof of applicable demolition permits; and
- Performing the project in a professional, safe and workmanlike manner, providing all necessary protections, and taking all necessary precautions to protect workers, bystanders, and adjacent property from injury or damage during the entire demolition project.

Proposal needs to include itemized costs for:

- Demolition of building(s)
- Clearance of structures (poles, fences, walls, driveways, walks, etc.).
- Utilities need to be capped off at the right of way.
- Removal of underground storage tanks and utility services: septic tanks should be crushed and filled in, capping the effluent side of system.
- Removal and/or filling/capping of septic systems and wells
- Clearance of debris and garbage
- Site restoration (grading and seeding)
- Regulatory permits and inspection fees
- Potential start date for demolition and anticipated time frame for completion of project

Additional Requirements

This project will comply with all codes, standards, regulations, and workers' safety rules that are administered by federal agencies (HUD, EPA, OSHA, and DOT), state agencies (State OSHA, DNR, and DCH), and any other local regulations and standards (i.e., building codes) that may apply.

Contract terms and conditions will be negotiated upon selection of the winning bidder for this RFP. All contractual terms and conditions will be subject to review by the HCLRC staff and board and will include scope, budget, schedule, and other necessary items pertaining to the project.

EVALUATION CRITERIA

In evaluating responses to this Request for Proposal, the HCLRC will take into consideration the experience, capacity, and costs that are being proposed by the Respondent.

SUBMITTAL REQUIREMENTS

RFP responses may be submitted via hard copy mailed to Huron County Land Reutilization Corporation, 180 Milan Avenue, Norwalk, Ohio 44857 or scanned e-mail copy sent to amccoy@hcdc.net. Each respondent shall submit one (1) original response. The HCLRC reserves the right to seek additional information to clarify responses to this RFP. Each response must include the following:

Main Proposal

Please provide the following information:

1. Capacity to complete the demolition within a short period of time.
2. Pricing proposal as described in Scope of Work.

Threshold Requirements

SELECTION PROCESS

The HCLRC staff and HCLRC Board members will review responses to the RFP and make a determination on who will be awarded the project. Any contract resulting from this RFP will not necessarily be awarded to the vendor with the lowest price.

QUESTIONS

Questions regarding this RFP should be submitted in writing via email to the HCLRC at amccoy@hcdc.net.

SUBMITTAL DUE DATE

Responses to this RFP are due **by 4:00 PM on January 20, 2022**. Responses to this RFP should be e-mailed to amccoy@hcdc.net or hard copies must be delivered to Huron County Land Reutilization Corporation, 180 Milan Avenue, Norwalk, OH 44857

DESCRIPTION OF PROJECT SITE

Project ****Please see project site list****

Address:

Parcel#

Lot Information:

Structure(s) Information:

Pictures

Auditor layout

Auditor Map

CERTIFICATION FORM NOTE

THIS PAGE MUST BE COMPLETED AND INCLUDED WITH THE RFP RESPONSE.

The undersigned hereby certifies, on behalf of the Respondent named in this Certification (the "Respondent"), that the information provided in this RFP submittal to the Huron County Land Reutilization Corporation is accurate and complete, and I am duly authorized to submit same. I hereby certify that the Respondent has reviewed this RFP in its entirety and accepts its terms and conditions.

(Name of Respondent)

(Signature of Authorized Representative)

(Typed Name of Authorized Representative)

(Title)

(Date)

DISCLOSURE OF POLITICAL CONTRIBUTIONS TO HCLRC DIRECTORS THAT ARE ELECTED OFFICIALS

Statement of Intent and Purpose

Notwithstanding the bona fide belief of each Director of the HCLRC who is an elected official of a political subdivision within the County, as those terms are used in Ohio law (each an "Affected Director"), that the HCLRC is not subject to the provisions of Ohio Revised Code Sections 3517.13(I) and (J), the Affected Directors acknowledge that disclosure by a potential person or entity that is seeking to contract with the HCLRC for the sale of goods or services of any political contributions made to any such Affected Director provides such Affected Director with the opportunity to recuse himself or herself from voting on the award of the related contract, thereby avoiding even an appearance of a prohibited conflict of interest. Therefore, the following policy regarding the disclosure of political contribution to any Affective Director is hereby adopted.

Submission of Contribution Disclosure Form with Bids

In connection with the solicitation of bids, whether formally or informally, by the HCLRC, the HCLRC shall include as a part of each bid package delivered to a prospective bidder a contribution disclosure form substantially in the form of Attachment A to this Chapter 3 (the "Contribution Disclosure Form"). All prospective bidders shall include a completed Contribution Disclosure Form with their respective bids for a contract to supply the goods or services for which bids were solicited. Any bid received from a bidder which does not include a fully completed Contribution Disclosure Form shall automatically be returned as "incomplete" and not considered in connection with the award of the contract for the goods or services.

Delivery of Contribution Disclosure Form to Affected Directors

A copy of each Contribution Disclosure Form shall be delivered to the Affected Director as soon as possible after the receipt thereof in a bid package.

Use of Information in Contribution Disclosure Form

Each Affected Director shall use the information in the Contribution Disclosure Form to determine whether or not to recuse himself or herself from voting on the award of a contract to a person or entity that submitted the Contribution Disclosure Form. If the award of a contract is not subject to approval by the Board of Directors under the HCLRC's Board-approved policy for awarding contracts, neither the Affected Director nor the Executive Director or any Officer of the HCLRC shall use the information in such Form to influence the awarding of the contract by the Executive Director or other Officer of the HCLRC, so long as such award is in compliance with the HCLRC's Board-approved policy for awarding contracts.

ATTACHMENT A-1

CONTRIBUTION DISCLOSURE FORM

THIS SECTION MUST BE COMPLETED AND INCLUDED WITH THE RFP RESPONSE.

This statement properly executed and containing all required information must be completed. **IF YOU FAIL TO COMPLY, YOUR PROPOSAL WILL NOT BE CONSIDERED.**

Entity Name:

Entity's Mailing Address:

COMPLETE SECTION I, II, OR III BELOW, WHICHEVER IS APPROPRIATE, AND SECTION IV.

NOTE: For the purposes of this Statement, the members of the Board of Directors of the Huron County Land Reutilization Corporation (HCLRC) includes:

- (a) As to statutorily-appointed Directors
 1. Kathleen Schaffer, Treasurer – Huron County
 2. Harry Brady, Commissioner – Huron County
 3. Bruce “Skip” Wilde, Commissioner – Huron County
- (b) As to the municipal-representative Director
 1. Mitch Loughton, City of Norwalk
- (c) As to appointed Directors
 1. Richard Wiles, Township Trustee
 2. Justin Ewell,
 3. Shawn Pickworth, Village Administrator – New London
 4. Ryan Gillmor – Willard
 5. Dave Weisenberger

SECTION I. TO BE COMPLETED BY NON-PROFIT CORPORATION AND GOVERNMENTAL ENTITIES

If you are recognized by the IRS as a non-profit corporation or are a governmental entity, mark the appropriate designation below and proceed to the indicated section(s).

_____ NON-PROFIT CORPORATION **GO TO SECTIONS III AND IV**

_____ GOVERNMENTAL ENTITY **GO TO SECTION IV**

SECTION II. TO BE COMPLETED BY INDIVIDUALS, SOLE PROPRIETORSHIPS, PARTNERSHIPS, INCORPORATED PROFESSIONAL ASSOCIATIONS, UNINCORPORATED ASSOCIATIONS, ESTATES, TRUSTS, AND JOINT VENTURES

The above-named entity is a (Please mark appropriate designation):

- _____ SOLE PROPRIETORSHIP
- _____ INCORPORATED PROFESSIONAL ASSOCIATION
- _____ UNINCORPORATED ASSOCIATION
- _____ LIMITED LIABILITY COMPANY
- _____ TRUST
- _____ ESTATE
- _____ PARTNERSHIP
- _____ JOINT VENTURE

For purposes of Section II, a **“Principal”** means an individual, an owner, a partner, a shareholder, a member, an administrator, an executive or trustee connected with the above-named entity, or the spouse of any such person.

Listed in the immediately following table are the names of EACH OF THE PRINCIPALS of the above-named entity who made one or more contributions to the named member of the Board of Directors or to that member’s campaign committee, together with the total amount of the contributions, if the contributions totaled either (i) individually in excess of \$1,000 during the twenty-four (24) months immediately preceding the date of this Contribution Disclosure Form or (ii) when added to the contributions of all other principals, in excess of \$2,000 during the twenty-four (24) months immediately preceding the date of this Contribution Disclosure Form.

Name of Principal Making contribution	Name of Director Receiving contribution	Amount of Contribution

(Add additional sheet if necessary.)

GO TO SECTION IV

SECTION III. TO BE COMPLETED BY NON-PROFIT AND FOR-PROFIT CORPORATIONS AND BUSINESS TRUSTS

- NON-PROFIT CORPORATION
 FOR-PROFIT CORPORATION
 BUSINESS TRUST (OTHER THAN INCORPORATED PROFESSIONAL ASSOCIATIONS)

For the purposes of Section III, a **Principal** means an individual or an entity owning more than 20% of the corporation or business trust or the spouse of any such individual.

Listed in the immediately following table are the names of EACH OF THE PRINCIPALS of the above-named entity who made one or more contributions to the named member of the Board of Directors or to that member’s campaign committee, together with the total amount of the contributions, if the contributions totaled either (i) individually in excess of \$1,000 during the twenty-four (24) months immediately preceding the date of this Contribution Disclosure Form or (ii) when added to the contributions of all other principals, in excess of \$2,000 during the twenty-four (24) months immediately preceding the date of this Contribution Disclosure Form.

Name of Principal Making contribution	Name of Director Receiving contribution	Amount of Contribution

(Add additional sheet if necessary.)

GO TO SECTION IV

SECTION IV. TO BE COMPLETED BY ALL ENTITIES!

I do hereby state that I have legal authority to complete this statement on behalf of the above-named entity and to the best of my knowledge and belief the answers herein are true and complete.

Print Name: _____

Print Title: _____

Signature: _____

Date: _____

Telephone No: _____
(Area Code)

STATE OF _____)
SS:

COUNTY OF _____)

Before me, a Notary Public in and for said County and State, personally appeared on this ____ day of _____, 20__ the above-named _____, who acknowledge that (he/she) did sign the foregoing statement and that the same is (his/her) free act deed, personally and as duly authorized representative of _____, and the free act and deed of the entity on whose behalf (he/she) signed.

Notary Public: _____



Huron County Land Reutilization Corporation

Executive Officers

Alex McCoy, Executive Director

Judy Lykins, Administrative Assistant

Mitch Loughton, Chair

Shawn Pickworth, Vice Chair

Dave Weisenberger, Treasurer

Ryan Gillmor, Municipal Director

Richard Wiles, Township Director

Harry Brady, Statutory Director

Skip Wilde, Statutory Director

Kathleen Schaffer, Statutory Director

Justin Ewell, Selected Director

Project Contacts

Mitch Loughton – zoning@norwalkoh.com Phone – 419-541-7925, Norwalk Properties

*Shawn Pickworth, Lead Contact, All demo & abatement – nladmin@newlondonoh.com
Phone – 419-681-2440*

Ryan Gillmor, Municipal Director – rgillmor@willardohio.us , Willard Properties

Alex McCoy – amccoy@hcdc.net Phone 419-663-4232, Pay Applications/invoices

*Colin Flaherty – SME Consulting, Email – colin.flaherty@sme-usa.com, Asbestos testing
& abatements.*

Huron County Land Reutilization Corporation

Demo Properties

- 5 South Myrtle Ave, Willard
- 7 South Myrtle Ave, Willard
- 9 South Myrtle Ave, Willard
- 11 South Myrtle Ave, Willard
- 9 Old State Road, Norwalk
- ~~22 South Railroad, Wakeman~~
- 34 West Broadway Street, Plymouth
- 92 ½ East Main Street, Norwalk
- ~~615 Fink Street, Willard~~
- ~~630 Pleasant Street, Willard~~
- 2657 North Street, New Haven
- 4458 North Greenfield Road, Willard
- 4624 Egypt Road, Willard
- ~~25 South Maple, New London~~
- 49 North Railroad, New London
- 78 Clifton Street, New London
- 106 White Ave, New London
- ~~27 Tilton Street, Greenwich~~

Properties that will be demolished under an emergency order.

- 7 South Myrtle Ave, Willard
- 9 South Myrtle Ave, Willard
- 11 South Myrtle Ave, Willard
- 2657 North Street, New Haven
- 4458 North Greenfield Rd, Willard
- 4624 Egypt Rd, Willard
- 49 North Railroad Street, New London
- 78 Clifton Street, New London

Properties required Asbestos removal before demolition.

- 5 South Myrtle Ave, Willard
- 9 Old State Road, Willard
- 34 W. Broadway Street, Plymouth
- 92 ½ East Main Street, Norwalk
- 106 White Ave, New London

HCLRC DEMOLITION AGREEMENT

This Demolition Agreement (“Agreement”) is entered on this ___ day of _____, _____ (“Effective Date”), by and between the Huron County Land Reutilization Corporation, a Non-Profit Corporation, of Huron County, Ohio (“HCLRC”), and _____, of _____ (“Contractor”). HCLRC and Contractor are each referred to herein as a “Party,” or together as the “Parties.”

WHEREAS, Contractor, and any persons working on Contractor’s behalf, are licensed by the State of Ohio to provide the requisite building demolition and related services contemplated by this Agreement.

WHEREAS, Contractor proposes, and HCLRC hereby accepts, the following proposal to perform the following demolition “Work” (as hereinafter defined), in accordance with the terms and conditions set forth in this Agreement.

SCOPE OF WORK; LOCATION; PAYMENT

1. **NESHAP Notice.** Contractor will complete and deliver to HCLRC a National Emission Standards for Hazardous Air Pollutants Notification of Demolition and Renovation Form (“NESHAP Notice”) for each Site identified below within thirty (30) days of the Effective Date of this Agreement. If necessary, Contractor may request the disconnection of utilities on the Site(s) on behalf of the HCLRC using the form attached hereto as Exhibit C-1 (Demolition Utility Disconnection Request). In the event Contractor fails to timely deliver a NESHAP Notice, HCLRC may elect to terminate this Agreement.
2. **Start Date.** Upon Contractor’s delivery of a NESHAP Notice, HCLRC shall promptly issue a written notice to proceed with the Work and a Start Date. Contractor shall complete all Work within sixty (60) days of the Start Date (“Completion Date”).
3. **Site/Building Locations.** This Agreement shall cover the following Building(s) at the following locations (“Site(s)“):

County:	Parcel No.:	Address/Building Description:

See Exhibit B for Additional Specifications.

If Contractor is performing Work involving multiple Sites or Buildings, the Parties agree that this Agreement shall be deemed to be a separate contract for each individual Site or Building, with each individually governed by the terms and conditions of this Agreement.

4. **Scope of Work.** Contractor agrees to perform the following Work on the Site(s) and Building(s) identified above, pursuant to the terms of this Agreement, the Additional Specifications set forth in Exhibit B, and the General Demolition Contractor Requirements set forth in Exhibit E (together, "Contractor's Work" or "Work"):
- a. Contractor will demolish and haul away the Building(s), and associated materials, and waste, to a pre-approved site, including all basement walls, foundations, and floors, leaving a clean hole, unless otherwise directed by the HCLRC.
 - b. Contractor shall comply with all specifications and standards in any bid package and/or as specified on any Exhibit attached to this Agreement.
 - c. Contractor [X] will/ [] will not perform Hazardous Materials remediation services. If Contractor performs Hazardous Materials remediation services, Exhibit A, attached hereto, shall be made a part of this Agreement.

If Contractor's Work involves performing "Hazardous Material" remediation, Contractor shall establish a contained work site as required by 29 C.F.R., Part 1926.58. If required, Contractor shall provide a negative air filtration system and provide final clearance air sampling upon completion of Hazardous Materials abatement and provide HCLRC with a Certificate of Clearance certifying that the Building is free of all Hazardous Materials and is suitable for demolition. Contractor shall remove and dispose of all Hazardous Materials from each Building to an EPA-approved landfill, with copies of all manifests, transit, and trip receipts confirming custody of all Hazardous Materials.

"Hazardous Materials," as used herein, shall mean and include any flammable explosives, radioactive materials, asbestos, urea formaldehyde foam insulation, polychlorinated biphenyls, petroleum and petroleum-based products, methane, hazardous wastes, hazardous or toxic substances or related materials, as defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. § 9601, *et seq.*), the Hazardous Materials Transportation Act, as amended (49 U.S.C. § 1801, *et seq.*), the Resource Conservation and Recovery Act, as amended (42 U.S.C. § 6901, *et seq.*), the Toxic Substances Control Act, as amended (15 U.S.C. § 2601, *et seq.*), or any other applicable Environmental Law.

- d. Contractor shall supply all labor, equipment, and materials necessary to complete the Work, and shall be responsible for all costs and expenses associated with the Work. All labor and materials shall be warranted and guaranteed by Contractor for a period of two (2) years after the Completion of Work.

GENERAL PROVISIONS

5. **Total Payment.** The total amount to be paid to Contractor for all Work shall be \$ _____ (“Total Payment”), to be paid to Contractor as follows:

Parcel No.	Address/Building Description:	Amount:

The Total Payment shall remain fixed. Any progress payments or alternative payment arrangements shall not be valid unless agreed to in writing by the Parties. No other charges, extras, or additional work orders shall be made or added to this Agreement unless agreed to in writing by the Parties. Any work performed outside the scope of Contractor’s Work without HCLRC’s prior written approval shall be at Contractor’s sole cost and expense.

Upon Contractor’s written notice to HCLRC of Contractor’s substantial completion of the Work as to any Building, HCLRC shall promptly conduct a final inspection and provide its approval of Contractor’s substantial completion. Within thirty (30) days of HCLRC’s approval of Contractor’s substantial completion, HCLRC shall issue payment of 90% of the portion of the Total Payment attributable to any individual Building to Contractor, with the remaining 10% to be held as retainage for a period of sixty (60) days to ensure backfill and remediation conditions were completed in a manner suitable to return the Site to its naturally existing condition.

To receive the 90% payment as set forth above, Contractor must submit a completed Exhibit C-2 (90% Payment Request Form and Conditional Waiver of Mechanic’s Lien Rights) to HCLRC, with all documents specifically referenced therein.

To receive the remaining 10% payment as set forth above, Contractor must submit a completed Exhibit C-3 (10% Retainage Payment Request Form and Final Waiver of Mechanic’s Lien Rights) to HCLRC, with all documents specifically referenced therein.

6. **Performance Bond.** Contractor [X] shall/ [] shall not be required to secure a performance bond related to the Work. If Contractor is required to secure a performance bond, Contractor shall submit a completed Exhibit D (Performance Bond) to HCLRC prior to the Start Date.

7. **Work Disputes.** In the event any dispute arises involving a modification to Contractor's Work, any inability of the Parties to resolve any such dispute shall not constitute a basis for any termination, cessation, or delay in the performance of Contractor's Work.
8. **Defective Work.** Contractor agrees that any governmental authority or HCLRC may inspect a Site or Building at any time, without prior notice to Contractor. In the event any governmental authority or HCLRC identifies any unsatisfactory, defective, incomplete, or unworkmanlike performance in Contractor's Work, HCLRC shall provide written notice to Contractor of any such issue(s), and Contractor shall immediately comply with any such notice to fully remedy any such issue at Contractor's cost and expense prior to substantial completion.
9. **Termination for Cause.** HCLRC may elect to terminate this Agreement upon the occurrence of any of the following events:
 - a. Contractor's refusal or failure to promptly supply, in sufficient number or expertise, properly skilled labor, equipment, and/or materials in a manner reasonably necessary to complete Contractor's Work in a timely and workmanlike manner, after written notification to Contractor by HCLRC.
 - b. Contractor's refusal or failure to make timely payment to any subcontractor for materials or labor provided in accordance with any agreements between Contractor and any subcontractor.
 - c. Contractor's violation of any applicable law, statute, ordinance, code, rule, regulation, or order of a public authority, after written notice of such violation has been tendered to Contractor.
 - d. Contractor's substantial breach of any provision of this Agreement and/or its related documents or Exhibits, if any such breach remains uncured after five (5) days of written notification to Contractor by HCLRC.

Where any of the above conditions exist, HCLRC may, without prejudice to any other rights or remedies of HCLRC, unilaterally terminate this Agreement upon written notice to the Contractor and Contractor's surety, if any, which shall be effective on the date set forth in HCLRC's notice of termination. In the event of such termination, HCLRC shall have the option to complete the Work by any reasonable method deemed by HCLRC to be reasonable and expedient, and HCLRC shall furnish to Contractor an invoice and accounting of the costs incurred by HCLRC to complete the remaining Work, which shall be promptly paid to HCLRC by Contractor.

10. **Termination for Convenience.** HCLRC may, at any time, terminate this Agreement for convenience and without cause. Upon written notice of such termination for HCLRC's convenience:
 - a. Contractor shall promptly cease all operations as directed by HCLRC's notice.

- b. Contractor shall take all action necessary, or as directed by HCLRC, for the protection and preservation of the Work.
- c. Contractor shall terminate all existing subcontracts and purchase orders for Work and cease to enter any further subcontracts or purchase orders for future Work.

In the event of HCLRC's termination for convenience, Contractor shall be entitled to receive payment for all Work performed, costs incurred by reason of such termination, and reasonable overhead and profit on Work that has been substantially completed as of the date of HCLRC's written notice of such termination.

11. **Delegation of Work.** Contractor shall not delegate or otherwise subcontract any performance of the Work to any to any persons that are not employees of Contractor without the prior written consent of HCLRC. In the event HCLRC consents to Contractor's delegation or subcontracting to a third party, such delegation or subcontracting shall be subject to the following conditions:

- a. Contractor shall remain liable to HCLRC for the performance of all Work delegated or otherwise subcontracted to a third party.
- b. Contractor shall remain liable to HCLRC for the acts or omissions of any person or subcontractor performing any delegated or subcontracted Work.
- c. Contractor shall deliver a copy of the duly executed subcontractor agreement to HCLRC within five (5) business days of the execution of any subcontractor agreement.
- d. HCLRC shall have no duty or obligation to any subcontractor for the subcontractor's performance of Work, including, but not limited to, the payment of any sums to any subcontractor for the performance of Work.

Any delegation or subcontract for the performance of Work, in whole or in part, without the prior written consent of HCLRC, or in violation of the conditions set forth above, shall be void and constitute a basis for HCLRC's termination of this Agreement at its sole discretion.

12. **Assignment of Rights.** Contractor shall not assign any of its rights under this Agreement, in whole or in part, without the prior written consent of HCLRC. Any such assignment of rights by Contractor, without HCLRC's consent, shall be void and constitute a basis for HCLRC's termination of this Agreement at its sole discretion.

REPRESENTATIONS & WARRANTIES; INSURANCE & INDEMNITY

13. **Contractor's Representations and Warranties.** Contractor represents to HCLRC and warrants the following:

- a. Contractor represents and warrants that all employees, agents, and subcontractors are fully licensed, certified, or otherwise authorized to perform the Work set forth in and contemplated by this Agreement.
 - b. Contractor agrees and acknowledges that the time schedules set forth in this Agreement are of the essence. In the event Contractor is unable to complete the Work within the permitted time, Contractor shall be required to pay the sum of \$500 per day as liquidated damages to account for any delay costs which may be imposed or asserted by any other Contractors or subcontractors, or any other person arising from such delay.
 - c. Contractor represents and warrants that it possesses the necessary skill, knowledge, training, and availability to complete the Work, and if this Agreement requires, to remove, abate and/or remediate Hazardous Materials and contaminants, and that it will perform its work in a professional, diligent, and workmanlike manner. Contractor further represents and warrants that all documents and statements provided to HCLRC as evidence of its skill, knowledge, training, and availability, including, but not limited to, the Certification of Demolition Contractor Capacity, and any other document related to this Agreement are true and accurate.
 - d. Contractor represents and warrants that it has fully inspected all Building(s) and Site(s), and that its agreement to perform the Work as set forth in this Agreement is based upon Contractor's actual on-site inspection.
 - e. Contractor represents and warrants that all Work will be performed in conformity with all applicable laws; that all demolition permits of any government-issuing authority will be secured, that the Site(s) will at all times be maintained in a safe working condition consistent with all applicable laws, and that if required by this Agreement, all Hazardous Materials, wastes, or other contaminants shall be disposed of in accordance with such laws at a legally pre-approved site. IN such case, Contractor will properly inspect the Site for Hazardous Materials, wastes, or other contaminants as required by law, and shall remove and dispose, and transport the same to pre-authorized sites. Contractor shall have the Hazardous Materials, substances, or contaminants tested and delivered to legally certified laboratories for testing and analysis. Contractor shall maintain and deliver to HCLRC complete and accurate manifests and receipts depicting the nature, amount, and extent of all Hazardous Materials, substances, or contaminants, the testing laboratories, and trip logs reflecting the chain of custody of such materials.
14. **Indemnification.** As used herein, "Contractor" includes Contractor, and all subcontractors and third parties under any oral or written agreement, purchase order, or other instrument between Contractor and any subcontractor related to the performance of Work. Any party performing Work for or on behalf of HCLRC, regardless of whether such work is pursuant to a written instrument, hereby agrees to incorporate the following terms, conditions, and provisions into any such agreements.

All Work performed by Contractor shall be at the sole risk of Contractor. To the extent permitted by law, Contractor shall indemnify, defend, and hold harmless (at Contractor's sole expense), HCLRC and any affiliated entities of HCLRC, and their partners, representatives, members, officers, directors, shareholders, employees, agents, designees, successors, and assigns (together, "Indemnified Parties"), from and against any and all claims for injury, death, or damage to property, demands, damages, actions, causes of action, suits, losses, judgments, obligations, liabilities, and costs and expenses (together, "Claims"), which arise or are in any way related to Work performed, materials furnished, or services provided under this Agreement by Contractor, and its employees and agents. These indemnity and defense obligations shall apply to any acts or omissions, negligent or willful, by Contractor, and its employees and agents, whether active or passive. Contractor shall not be obligated to indemnify and defend HCLRC for any Claims found to be resulting from the sole negligence or willful misconduct of Indemnified Parties.

Contractor's indemnification and defense obligations shall extend to Claims occurring after this Agreement is terminated and shall continue until finally adjudicated.

15. **Insurance.** Upon execution of this Agreement, and prior to Contractor's commencement of any Work, Contractor shall have secured a policy of commercial general liability insurance on ISO Form CG 00 01 10 01 (or a substitute form of substantially equivalent coverage), and Contractor shall provide HCLRC with a corresponding Certificate of Insurance and Additional Insured Endorsement on ISO Form CG 20 10 11 85 (or a substitute form of substantially equivalent coverage), naming HCLRC as Additional Insured. Said additional insured coverage shall apply as primary insurance with respect to any other insurance afforded to HCLRC. The coverage available to HCLRC, as Additional Insured, shall not be less than \$1,000,000 for Each Occurrence, \$2,000,000 General Aggregate, \$2,000,000 Products/Completed Operations Aggregate, and \$1,000,000 Personal and Advertising Injury limits. Such insurance shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract). There shall be no endorsement or modification of the Commercial General Liability form arising from pollution, explosion, collapse, underground property damage or work performed by subcontractors. All coverage shall be placed with an insurance company authorized to provide coverage in the State of Ohio and shall be reasonably acceptable to HCLRC. All Contractor insurance carriers must maintain an AM Best rating of "A-" or better.

The insurance coverage required above shall be of sufficient type, scope, and duration to ensure coverage for HCLRC for liability related to any manifestation date within the applicable statutes of limitation and/or repose which pertain to any Work performed on behalf of HCLRC. Contractor agrees to maintain coverage for the benefit of HCLRC for a period of three (3) years, or until the expiration of the Statute of Limitations pursuant to applicable provisions of the Ohio Revised Code.

Each Certificate of Insurance shall provide that the insurer must provide HCLRC with at least thirty (30) days prior written notice of cancellation and termination of the coverage. Not less than two (2) weeks prior to the expiration, cancellation, or termination of any such policy, Contractor shall supply HCLRC with a new and replacement Certificate of Insurance and Additional Insured endorsement as proof of renewal or replacement of the original policy. Said new and replacement endorsements shall be substantially similarly endorsed in favor of HCLRC as set forth above.

Additionally, Contractor shall provide HCLRC with a Certificate of Insurance demonstrating liability insurance coverage for Contractor and any employees, agents, or subcontractors for any Workers' Compensation, Employers' Liability, and Automotive Liability. In the event any of these policies are terminated, Certificates of Insurance demonstrating replacement coverage shall be provided to HCLRC. Coverage shall be no less than the following:

- a. Workers' Compensation and Employers' Liability Insurance: As required by law and affording thirty (30) days written notice to HCLRC prior to cancellation or non-renewal, providing coverage of not less than \$1,000,000 for bodily injury caused by accident and \$1,000,000 for bodily injury by disease.
- b. Business Auto Liability Insurance: Written in the amount of not less than \$1,000,000 per accident.

Waiver of Subrogation: Contractor shall obtain from each of its insurers a waiver of subrogation on Commercial General Liability in favor of HCLRC with respect to Losses arising out of or in connection with any Work.

MISCELLANEOUS

16. **Choice of Law.** It is the intention of the Parties that the laws of the State of Ohio (irrespective of its choice of law principles) shall govern the validity of this Agreement. Any action initiated by a Party under this Agreement shall be brought only in a court of proper jurisdiction located in Huron County, Ohio.
17. **Severability.** If any provision of this Agreement, or the application thereof, shall for any reason and to any extent be invalid or unenforceable, the remainder of this Agreement and the application of such provisions shall be interpreted so as best to reasonably effect the intent of the Parties hereto. The Parties further agree to replace any such invalid or unenforceable provision of this Agreement with a valid and enforceable provision which will achieve, to the extent possible, the economic, business, or other purposes of any such invalid or unenforceable provision.
18. **Anti-Kickback; Non-Collusion.** Contractor affirms and declares that it has not received nor has given any compensation or consideration of any kind for the purpose of improperly obtaining or providing favorable treatment in connection with this Agreement, or in connection with any subcontract associated with this Agreement. Contractor further

affirms and declares that it has not submitted or prepared any bids resulting in the procurement of this Agreement in collusion with any other bidder, and that the terms and conditions of its bid have not been communicated or provided by Contractor to any other persons or entities engaged in the work contemplated by this Agreement prior to HCLRC's review and award of any bid associated with this Agreement.

19. **Equal Opportunity Employer.** Contractor certifies that it has adopted an Equal Employment Opportunity policy and is in full compliance with applicable federal, state, and local laws, rules, and regulations related to non-discrimination in employment.

Contractor:

Date: _____

By: [Name]
Its: [Title]

Huron County Land
Reutilization Corporation:

Date: _____

By: [Name]
Its: [Title]

EXHIBIT A

Asbestos/Hazardous Materials Abatement Agreement

“Hazardous Materials” means, without limitation, any flammable explosives, radioactive materials, asbestos, urea formaldehyde foam insulation, polychlorinated biphenyls, petroleum and petroleum based products, methane, hazardous materials, hazardous wastes, hazardous or toxic substances or related materials, as defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. § 9601, *et seq.*), the Hazardous Materials Transportation Act, as amended (49 U.S.C. § 1801, *et seq.*), the Resource Conservation and Recovery Act, as amended (42 U.S.C. § 6901, *et seq.*), the Toxic Substances Control Act, as amended (15 U.S.C. § 2601, *et seq.*), or any other applicable Environmental Law.

Waste Disposal and Environment Control:

- A. Contractor shall maintain adequate dust control at all times and is responsible for dirt removal and debris from streets and sidewalks at the end of each day.
- B. Contractor shall keep Site(s) free from accumulations of waste materials or rubbish, and upon completion of the Work, shall remove all tools, equipment, surplus materials and rubbish and leave the Site(s) in a safe and proper condition.
- C. Contractor shall comply with all federal, state and local environmental states, ordinances and regulations (“Environmental Laws”), including emergency planning and community right-to-know laws, and shall obtain any necessary permits and comply with all reporting requirements required by such Environmental Laws. Contractor shall provide owner with copies of all documents submitted to federal, state and local environmental agencies.
- D. Contractor shall not treat, store or dispose of Hazardous Materials at Site(s), or allow Hazardous Materials to be released to the environment; provided, however, Contractor may store such Hazardous Materials temporarily, in approved tanks or containers, in accordance with all Environmental Laws and with the approval of HCLRC, which approval will not be unreasonably withheld, so long as a permit is not required therefore under the federal Resource Conservation and Recovery Act (RCRA), as amended, or analogous or derivative state or local laws. Contractor shall remove from Site(s) and dispose of all Hazardous Materials, including all solid wastes, in compliance with applicable Environmental Laws. Any penalty or other liability arising from Contractor’s failure to comply with Environmental Laws shall be borne by Contractor and Contractor shall indemnify HCLRC for any liability and expense imposed upon HCLRC because of any act or water, air, or land pollution resulting from the activities of Contractor or Contractor’s employees, subcontractors, or agents.

Friable Asbestos/Hazardous Materials:

- A. Where Contractor is responsible for Hazardous Materials at Site(s), an Asbestos/Hazardous Materials abatement contractor, licensed by the State of Ohio, shall be responsible for the removal and proper disposal of any hazardous materials or friable asbestos located on

Site(s). The Asbestos/Hazardous Materials abatement contractor may be Contractor or a sub-contractor; but, in either event, a license of the abatement contractor performing the Hazardous Materials abatement must be included in the contract bid documents. Failure to include this license with the bid documents will result in a rejection of those portions of the bid requiring Hazardous Materials abatement from consideration.

- B. Removal and disposal of Hazardous Materials/friable asbestos shall be performed in compliance with all applicable local, state and federal laws and regulations. Contractor shall be responsible for ensuring all phases of the removal and disposal process are performed in strict compliance with Sections 61.20 through 61.25 of the National Emission Standards for Hazardous Air Pollutants (40 C.F.R. 61). All notice and reporting requirements specified by the above referenced standard shall be directed to the appropriate regional office of the Ohio Division of Air Pollution Control.

Non-Friable Asbestos/Hazardous Materials:

- A. Contractor shall be responsible for the removal and disposal of any non-friable asbestos/Hazardous Materials on Site(s). The following procedure is recommended for proper removal of asbestos shingle siding or other non-friable asbestos/Hazardous Materials:
 - 1. Remove non-friable asbestos materials in sections, to the greatest extent possible.
 - 2. Adequately wet the non-friable asbestos materials to prevent the generation of dust when separating, cutting or breaking up these asbestos materials.
 - 3. Discharge no visible emissions of Hazardous Materials to the ambient air.
 - 4. After the removal has been completed, the Hazardous Materials (dust, debris) should be wetted, swept up and bagged in a plastic bag(s) with a combined thickness of at least 6 mils. Following this, a HEPA vacuum should be used to clean up all additional dusts.
 - 5. The non-friable asbestos materials shall be bagged while wet in a plastic bag(s) with a combined thickness of at least 6 mils and deposited at a suitable legally approved landfill and covered with at least 6 inches of compacted non-asbestos/Hazardous Materials containing covering. Prior approval should be obtained from the landfill for the disposal of non-friable asbestos/Hazardous Material.

EXHIBIT B
Additional Specifications

EXHIBIT C-1
Demolition Utility Disconnection Request Form

To: _____

Date: _____

Fax: _____

The Huron County Land Reutilization Corporation ("HCLRC") is the owner, or agent of the owner, that intends to perform a demolition of structure(s) located on the property listed below. HCLRC has the authority to request a disconnection of utilities associated with this property.

HCLRC has entered into a Demolition Agreement with _____ ("Contractor"), of _____, who may be contacted at _____, to perform the demolition, and Contractor is duly authorized to request utility disconnection on HCLRC's behalf. Contractor shall verify that all utilities have been safely disconnected prior to commencing the demolition.

Please allow this letter to serve as HCLRC's request that you disconnect and abandon utility services at the following property:

Parcel No. _____

Address: _____

Huron County Land Reutilization
Corporation:

By: [Name]
Its: [Title]

Contractor:

By: [Name]
Its: [Title]

EXHIBIT C-2

90% Payment Request Form and Conditional Waiver of Mechanics' Lien Rights

Contractor: _____

Date: _____

Payment Amount Requested: _____

Pursuant to the Demolition Agreement dated _____, the Huron County Land Reutilization Corporation ("HCLRC") Contractor demolished the structure(s) located on property identified as Parcel No. _____, with an address of _____ (the "Property").

As proof of substantial completion, Contractor has attached the following documentation to this Payment Request Form:

1. Site photos (before, during, after).
2. Copies of permits (city, water, and sewer).
3. Dump tickets.
4. Evidence of compliance with all demolition specifications.
5. Other: _____.

By signing below, Contractor waives and releases all mechanics' lien rights Contractor has for labor and service provided, and equipment and materials delivered, to HCLRC under the Demolition Agreement as of the date of this request for payment. This waiver and release of mechanics' lien rights is effective upon Contractor's receipt of payment in the amount requested above, less any applicable retainages held by HCLRC.

Contractor:

By: [Name]
Its: [Title]

[Acknowledgment Page Follows]

STATE OF OHIO)
)
COUNTY OF _____)

This is an acknowledgement clause. No oath or affirmation was administered.

The foregoing instrument was acknowledged before me, a Notary Public, on this ____ day
of _____, _____, by _____, as authorized agent of
_____.

Notary Public

Commission Expires: _____

EXHIBIT C-3

10% Retainage Payment Request Form and Final Waiver of Mechanics' Lien Rights

Contractor: _____

Date: _____

Payment Amount Requested: _____

Pursuant to the Demolition Agreement dated _____, the Huron County Land Reutilization Corporation ("HCLRC") Contractor demolished the structure(s) located on property identified as Parcel No. _____, with an address of _____ (the "Property").

As proof of completion, Contractor has attached the following documentation to this Payment Request Form:

1. Finished Site photos (before, during, after).
2. Evidence of compliance with all demolition specifications.
3. Other: _____.

By signing below, Contractor waives and releases all mechanics' lien rights Contractor has for labor and service provided, and equipment and materials delivered, to HCLRC under the Demolition Agreement as of the date of this request for payment. This waiver and release of mechanics' lien rights is effective upon Contractor's receipt of payment in the amount requested above.

Contractor:

By: [Name]

Its: [Title]

[Acknowledgment Page Follows]

STATE OF OHIO)
)
COUNTY OF _____)

This is an acknowledgement clause. No oath or affirmation was administered.

The foregoing instrument was acknowledged before me, a Notary Public, on this ____ day of _____, _____, by _____, as authorized agent of _____.

Notary Public

Commission Expires: _____

EXHIBIT D
Performance Bond
R.C. 153.57

We, the undersigned _____, as Principal, and _____, as Surety, are hereby held and firmly bound unto the Huron County Land Reutilization Corporation ("HCLRC"). In the penal sum of \$ _____, for the payment of which well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns. The condition of this obligation is such that whereas the above-named Principal did on the _____ day of _____, _____, enter a contract with HCLRC, which said contract is made a part of this bond the same as if fully set forth herein.

If the said _____ shall well and faithfully do and perform the things agreed to be done and performed according to the terms of said contract; and shall pay all lawful claims of subcontractors, material suppliers, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract; we agreeing and assenting that this undertaking shall be for the benefit of any material supplier or laborer having a just claim, as well as for the obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of the said contract or in or to the plans or specifications therefor shall in any wise affect the obligations of said surety on its bond.

Executed on this _____ day of _____, _____.

Principal:

By: [Name]
Its: [Title]

Surety:

By: [Name]
Its: [Title]

EXHIBIT E
General Demolition Contractor Requirements

INSTRUCTIONS TO BIDDERS
Request for Proposal

See Attachment

7 South Myrtle Ave., Willard



Property will be demolished under an emergency order due to the fact that the building is unsafe to enter. All materials will be disposed of as if there are asbestos present.

APPENDIX B
7 SOUTH MYRTLE AVENUE, WILLARD, OHIO



ASBESTOS ASSESSMENT SUMMARY

7 SOUTH MYRTLE AVENUE, WILLARD, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 7 South Myrtle Avenue site was located east of South Myrtle Avenue between Woodland Avenue and East Maple Street in Willard, Ohio. The site was developed with an approximately 1,900 square-foot two-story commercial structure that was unoccupied at the time of our assessment. At the time of the site assessment, the first floor of the structure had collapsed into the basement of the structure.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to the following section and Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was able to observe a portion of the first and second floor of the structure. SME was unable to safely assess the first and second floor of the structure for the presence of ACMs due to the collapsed first floor.

Whenever such a structure is demolished and no prior asbestos building inspection or abatement was performed because the structure could not be safely assessed/abated, all the demolition debris must be treated as regulated asbestos-containing material (RACM) and must be disposed of in an Ohio Environmental Protection Agency (OEPA) approved asbestos waste disposal site. Because, in this scenario, the material is to be treated/disposed of as RACM, an Ohio EPA licensed Asbestos Hazard Abatement Contractor must be on-site to oversee removal and packaging of the waste per OAC rule 3745-22-02.

The municipality is responsible for issuing an Emergency Demolition Order or Ordered Demolition Order to be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form. The Ohio Administrative Code (OAC) rule 3745-20-01(B)(17) defines an emergency demolition as any demolition operation conducted under a written order issued by a state or local governmental agency because a facility is structurally unsound and in danger of imminent collapse. While ordered demolitions are not defined in the OAC asbestos rules, OEPA recognizes that certain structures are unsafe to enter to perform an asbestos building inspection and/or remove ACM even though the building is not in danger of imminent collapse.

Both emergency demolitions and ordered demolitions must be ordered in writing by a government authority and a copy of the order submitted to OEPA with the Notification of Demolition and Renovation/Abatement form. Refer to the attached OEPA Roles and Responsibilities for Emergency Demolitions and Ordered Demolitions guidance document for specific information to be included in the demolition notification.

RECOMMENDATIONS

- We recommend a qualified professional for the City of Willard perform a structural evaluation of the site structure and issue a written Emergency Demolition Order or Ordered Demolition Order, as appropriate. A copy of the written order must be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form.
- We recommend demolition of the structure by a licensed Asbestos Hazard Abatement Contractor, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA), and conducted in accordance with the OSHA Asbestos Construction Standard. Dispose of all demolition debris as asbestos waste.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure including a copy of an Emergency Demolition Order or Ordered Demolition Order prepared by a qualified city official.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE

TABLE 1: ASBESTOS BULK SAMPLING RESULTS

 Project: 7 S Myrtle Ave
 Address: 7 South Myrtle Avenue, Willard, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black asphalt shingle roof system					
	Grey/black shingle	Non-ACM	2,500 sq. ft.	Nonfriable	Significantly Damaged	Roof
	Black/silver roof material	ACM				
HA102	Blue and white ceramic tile	Non-ACM	5 sq. ft.	Nonfriable	Good	West entrance
	Gray mortar	Non-ACM				
HA103	Gray mortar associated with red brick	Non-ACM	4,000 sq. ft.	Nonfriable	Damaged	Throughout exterior
HA104	Gray mortar associated with gray CMU block	Non-ACM	300 sq. ft.	Nonfriable	Damaged	East side
HA105	2'x4' white worm track ceiling tile	Not Sampled ASSUMED ACM	2,000 sq. ft.	Friable	Significantly Damaged	Throughout 1 st floor
HA106	White wallboard or plaster wall system	Not Sampled ASSUMED ACM	3,000 sq. ft.	Friable	Significantly Damaged	Throughout 1 st floor
HA107	White plaster wall system					
	White plaster	Non-ACM	400 sq. ft.	Nonfriable	Significantly Damaged	Stairwell and 2 nd floor
	Gray plaster	Non-ACM				
HA108	White wallboard wall system					
	White drywall	Non-ACM	1,000 sq. ft.	Nonfriable	Damaged	Stairwell
	White joint compound	Non-ACM				
HA109	Gray vinyl sheet flooring on concrete	Non-ACM	200 sq. ft.	Nonfriable	Significantly Damaged	Stairs
	Brown mastic	Non-ACM				
HA110	Wallboard ceiling over plaster ceiling, White	Not Sampled ASSUMED ACM	1,000 sq. ft.	Nonfriable	Significantly Damaged	Second floor

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = asbestos not detected

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

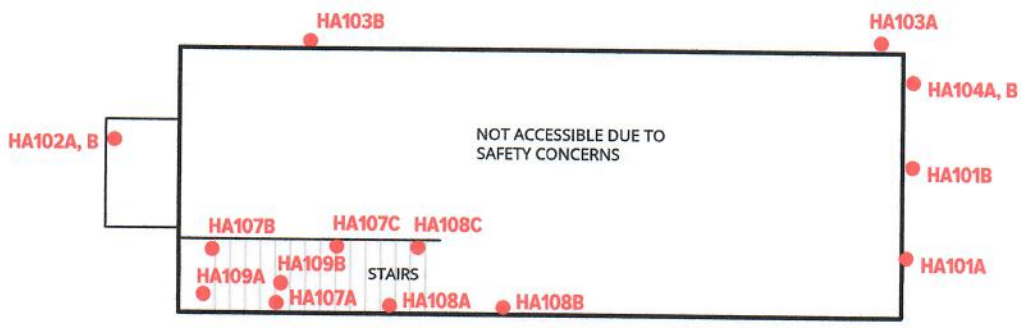
In. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



1ST FLOOR

LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.010	

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
7 SOUTH MYRTLE AVENUE
WILLARD, OHIO



Figure No. 1

Oct 20, 2022 - 2:17pm - julie.bake | \\sme-inc\pc\MP\088524.01\CAD\Design Files\ENV\088524.01.0107 S Myrtle Ave Willard\Rev\088524.01.010-7S-Asbestos.dwg

9 & 11 South Myrtle, Willard



Both properties will be demolished under an emergency order due to the fact that the buildings are unsafe to enter. All materials will be disposed of as if there were asbestos present.

APPENDIX C
9 SOUTH MYRTLE AVENUE, WILLARD, OHIO



ASBESTOS ASSESSMENT SUMMARY

9 SOUTH MYRTLE AVENUE, WILLARD, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 9 South Myrtle Avenue site was located east of South Myrtle Avenue between Woodland Avenue and East Maple Street in Willard, Ohio. The site was developed with an approximately 2,500 square-foot two-story commercial and residential structure and was unoccupied at the time of our assessment. Water damage was observed throughout the eastern portion of the first and second floor.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to the following section and Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to safely assess the east portion of the structure for the presence of ACMs due to the observed water damaged walls and floors. Whenever such a structure is demolished and no prior asbestos building inspection or abatement was performed because the structure could not be safely assessed/abated, all the demolition debris must be treated as regulated asbestos-containing material (RACM) and must be disposed of in an Ohio Environmental Protection Agency (OEPA) approved asbestos waste disposal site. Because, in this scenario, the material is to be treated/disposed of as RACM, an Ohio EPA licensed Asbestos Hazard Abatement Contractor must be on-site to oversee removal and packaging of the waste per OAC rule 3745-22-02.

The municipality is responsible for issuing an Emergency Demolition Order or Ordered Demolition Order to be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form. The Ohio Administrative Code (OAC) rule 3745-20-01(B)(17) defines an emergency demolition as any demolition operation conducted under a written order issued by a state or local governmental agency

because a facility is structurally unsound and in danger of imminent collapse. While ordered demolitions are not defined in the OAC asbestos rules, OEPA recognizes that certain structures are unsafe to enter to perform an asbestos building inspection and/or remove ACM even though the building is not in danger of imminent collapse.

Both emergency demolitions and ordered demolitions must be ordered in writing by a government authority and a copy of the order submitted to OEPA with the Notification of Demolition and Renovation/Abatement form. Refer to the attached OEPA Roles and Responsibilities for Emergency Demolitions and Ordered Demolitions guidance document for specific information to be included in the demolition notification.

RECOMMENDATIONS

- We recommend a qualified professional for the City of Willard perform a structural evaluation of the site structure and issue a written Emergency Demolition Order or Ordered Demolition Order, as appropriate. A copy of the written order must be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form.
- We recommend demolition of the structure by a licensed Asbestos Hazard Abatement Contractor, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA), and conducted in accordance with the OSHA Asbestos Construction Standard. Dispose of all demolition debris as asbestos waste.
- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure including a copy of an Emergency Demolition Order or Ordered Demolition Order prepared by a qualified city official.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	White and green ceramic floor tile	Non-ACM	30 sq. ft.	Nonfriable	Good	West entry way exterior
	Gray mortar	Non-ACM				
HA102	¼" bead cream door caulk	ACM	0.5 sq. ft. (1 door)	Nonfriable	Damaged	East door exterior
HA103	Gray mortar associated with red brick	Non-ACM	6,000 sq. ft.	Nonfriable	Good	Throughout exterior
HA104	Yellow carpet glue	Non-ACM	865 sq. ft.	Nonfriable	Good	East and north back room and front room
HA105	12"x12" white ceiling tiles	Non-ACM	200 sq. ft.	Friable	Damaged	East back room
HA106	White wallboard wall system	Non-ACM	1,650 sq. ft.	Nonfriable	Good	North room
	White/tan drywall					
	White joint compound					
	White tape					
	White joint compound/texture					
HA107	2'x4' white wormtrack ceiling tile	Non-ACM	1,465 sq. ft.	Nonfriable	Damaged	North room
HA108	Plaster ceiling system, White	Not Sampled	3,000 sq. ft.	Friable	Significantly Damaged	Throughout
		ASSUMED RACM				
HA109	4" gray cove base	Non-ACM	50 sq. ft.	Nonfriable	Good	North back room
	yellow mastic	Non-ACM				
HA110	Gray wall coating	Non-ACM	500 sq. ft.	Nonfriable	Damaged	South back room
	Light gray plaster					
HA111	White plaster	Non-ACM				
	White pipe wrap around 1" diameter pipe	RACM	10 ln. ft.	Friable	Significantly Damaged	South back room
HA112	Yellow insulation	Non-ACM	2,000 sq. ft.	Friable	Damaged	Throughout
HA113	Gray vinyl sheet flooring with no mastic on wood flooring	Non-ACM	750 sq. ft.	Nonfriable	Significantly Damaged	Central room
HA114	6" black cove base	Non-ACM	10 sq. ft.	Nonfriable	Damaged	NW bathroom
	Yellow mastic	Non-ACM				
HA115	White plaster wall system	Non-ACM	5,500 sq. ft.	Friable	Significantly Damaged	South utility room
	White texture					
	Off-white plaster					
	Gray plaster					



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.010 C

Project: 9 South Myrtle Avenue
 Address: 9 South Myrtle Avenue, Willard, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA116	9"x9" tan vinyl floor tile on wooden flooring	RACM	500 sq. ft.	Friable	Significantly Damaged	Second floor north side
	Light tan mastic	Non-ACM				
HA117	Tan vinyl sheet flooring	Non-ACM	50 sq. ft.	Nonfriable	Damaged	Upstairs closet
	White caulk	Non-ACM				
HA118	White and blue 9"x9" floor tile over yellow vinyl sheet flooring on wood flooring	Non-ACM	100 sq. ft.	Nonfriable	Damaged	North second floor
	White and blue 9"x9" floor tile					
	Yellow mastic					
	Off-white/tan vinyl sheet flooring					

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

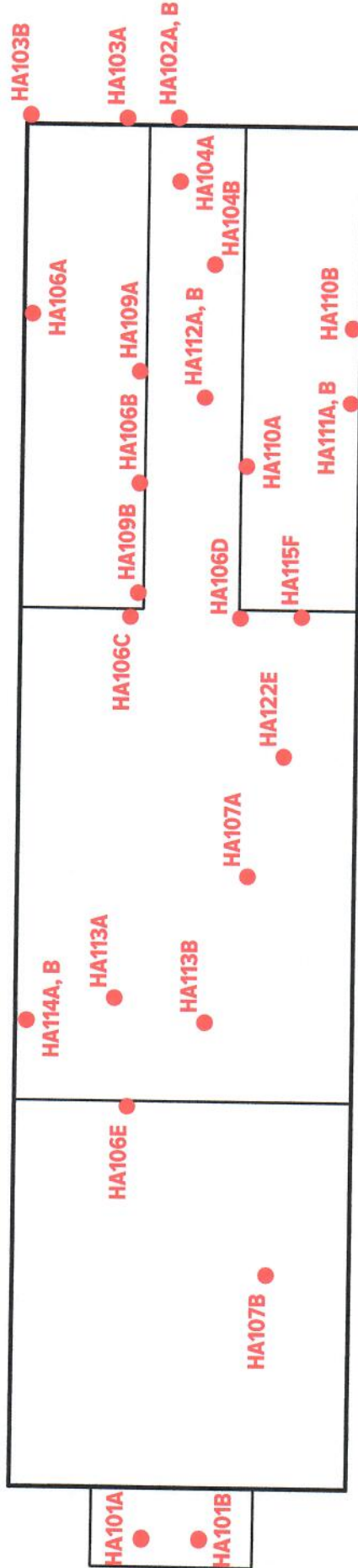
ln. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



1ST FLOOR

LEGEND

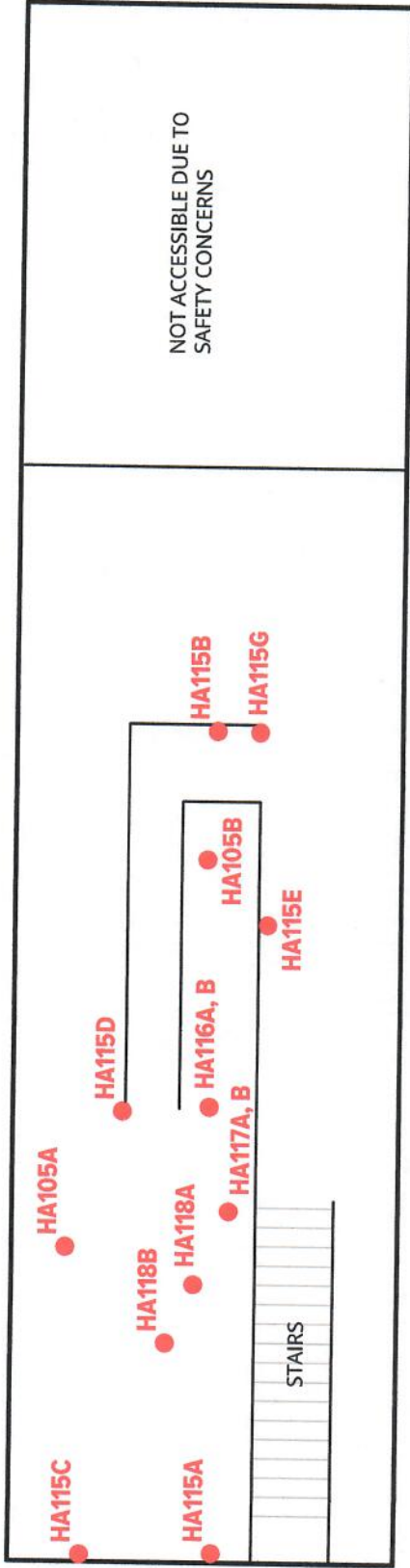
● BULK ASBESTOS SAMPLE



ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
9 SOUTH MYRTLE AVENUE
WILLARD, OHIO

Figure No. 1

No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.010	



2ND FLOOR

LEGEND

- BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.010	

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
9 SOUTH MYRTLE AVENUE
WILLARD, OHIO



Figure No. 2

49 North Railroad Street, New London



Property will be demolished under an emergency order. All materials will be disposed of as if there are asbestos present.

APPENDIX J

49 NORTH RAILROAD STREET, NEW LONDON, OHIO



ASBESTOS ASSESSMENT SUMMARY

49 NORTH RAILROAD STREET, NEW LONDON, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 49 North Railroad Street site was located north of North Railroad Street between North Main Street and Walnut Street in New London, Ohio. The site was developed with an approximately 1,800 square-foot, two-story residential structure that was unoccupied at the time of our assessment. During the site assessment, the roof of the structure was collapsed and holes to the basement were observed in the first floor.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to the following section and Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

Asbestos was not detected in the samples of suspect ACMs collected from the structure. A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

Due to the observed collapsed roof and holes throughout the first floor, SME was unable to safely assess the structure for the presence of ACMs. Additionally, we were unable to collect an adequate number of the noted plaster ceiling system (HA103) per AHERA surfacing material sampling protocol for the quantity of plaster system present in the structure. Whenever such a structure is demolished and no prior asbestos building inspection or abatement was performed because the structure could not be safely assessed/abated, all the demolition debris must be treated as regulated asbestos-containing material (RACM) and must be disposed of in an Ohio Environmental Protection Agency (OEPA) approved asbestos waste disposal site. Because, in this scenario, the material is to be treated/disposed of as RACM, an Ohio EPA licensed Asbestos Hazard Abatement Contractor must be on-site to oversee removal and packaging of the waste per OAC rule 3745-22-02.

The municipality is responsible for issuing an Emergency Demolition Order or Ordered Demolition Order to be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form. The Ohio Administrative Code (OAC) rule 3745-20-01(B)(17) defines an emergency demolition as any demolition operation conducted under a written order issued by a state or local governmental agency because a facility is structurally unsound and in danger of imminent collapse. While ordered demolitions are not defined in the OAC asbestos rules, OEPA recognizes that certain structures are unsafe to enter to perform an asbestos building inspection and/or remove ACM even though the building is not in danger of imminent collapse.

Both emergency demolitions and ordered demolitions must be ordered in writing by a government authority and a copy of the order submitted to OEPA with the Notification of Demolition and Renovation/Abatement form. Refer to the attached OEPA Roles and Responsibilities for Emergency Demolitions and Ordered Demolitions guidance document for specific information to be included in the demolition notification.

RECOMMENDATIONS

- We recommend a qualified professional for the City of New London perform a structural evaluation of the site structure and issue a written Emergency Demolition Order or Ordered Demolition Order, as appropriate. A copy of the written order must be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form.
- We recommend demolition of the structure by a licensed Asbestos Hazard Abatement Contractor, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA), and conducted in accordance with the OSHA Asbestos Construction Standard. All resulting building demolition waste should be disposed as asbestos containing waste.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure including a copy of an Emergency Demolition Order or Ordered Demolition Order prepared by a qualified city official.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS
 Project: 49 N. Railroad Street
 Address: 49 North Railroad Street, New London, Ohio

Project No: 088524.01.008 J

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Brown mortar associated with CMU block	Non-ACM	30 sq. ft.	Nonfriable	Good	Throughout exterior
HA102	Black asphaltic shingle roofing system with tar paper	Non-ACM	2,000 sq. ft.	Nonfriable	Significantly Damaged	Roof
	Black shingle	Non-ACM				
	Black tar paper	Non-ACM				
HA103	White plaster ceiling system	Non-ACM	3,000 sq. ft.	Nonfriable likely to be friable during demolition	Significantly Damaged	Throughout
	Light tan plaster					
	White texture					
HA104	1/4" bead white window glaze	Non-ACM	1.25 sq. ft. (6 windows)	Nonfriable likely to be friable during demolition	Significantly Damaged	Windows on east side
HA201	Black asphaltic shingle roofing system	Non-ACM	500 sq. ft.	Nonfriable	Good	North east structure
	Black shingle					
	Black felt					

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

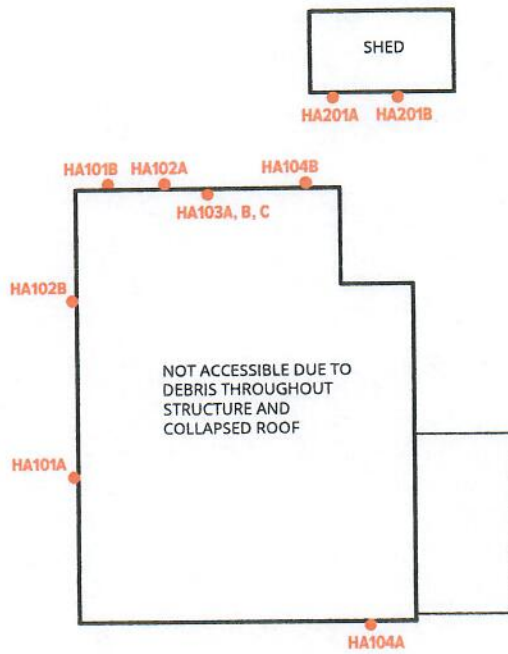
ln. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.008	

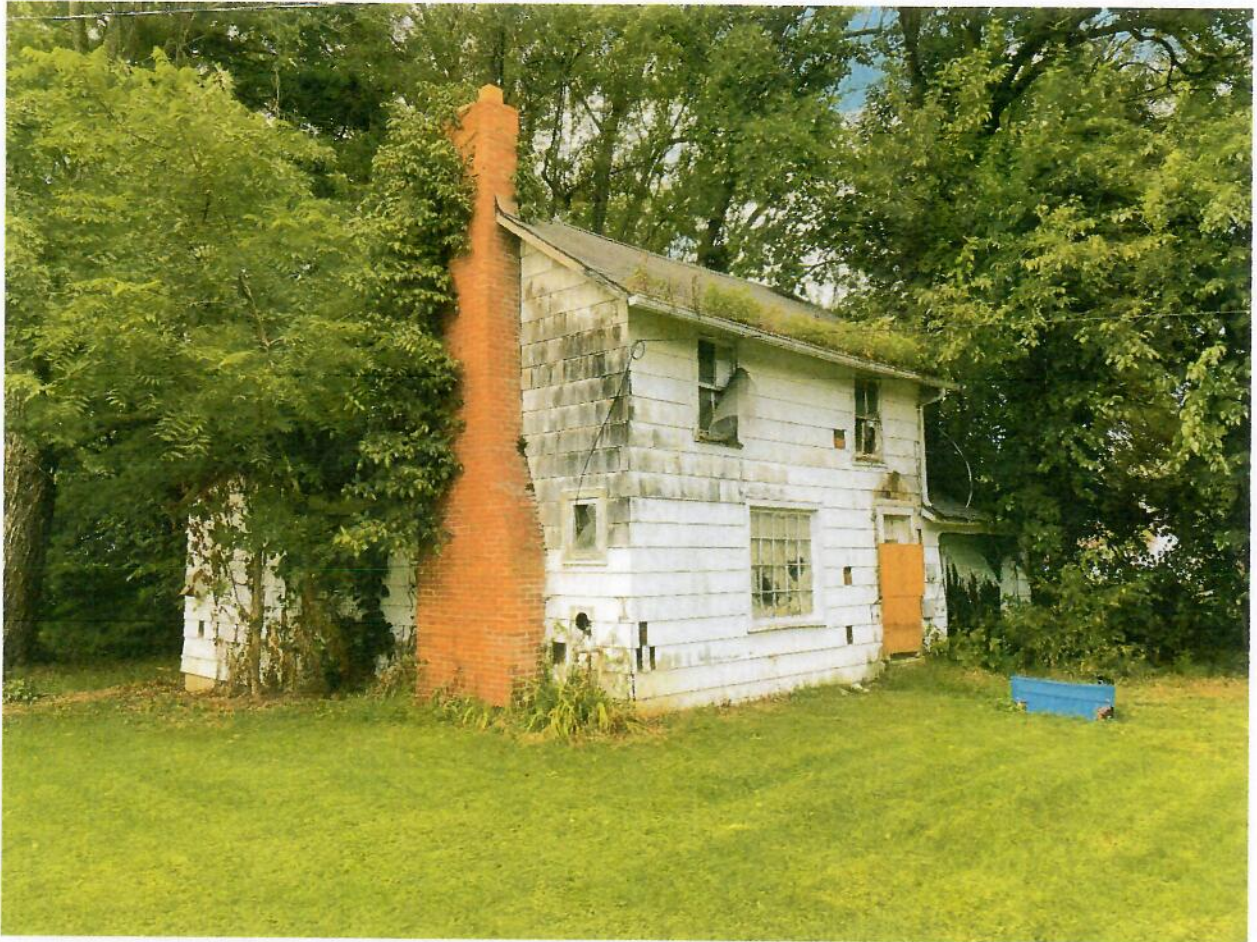
**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
49 NORTH RAILROAD STREET
NEW LONDON, OHIO**



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Figure No. 1

78 Clifton Street, New London



Property will be demolished under an emergency order. All materials will be disposed of as if there are asbestos present.

APPENDIX K
78 CLIFTON STREET, NEW LONDON, OHIO



ASBESTOS ASSESSMENT SUMMARY

78 CLIFTON STREET, NEW LONDON, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 78 Clifton Street site was located west of Clifton Street between White Avenue and Prospect Street in New London, Ohio. The site was developed with an approximately 700 square-foot, two-story residential structure that was unoccupied at the time of our assessment. Debris was present throughout the structure and holes were observed in the first floor to the basement.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to access a majority of the first floor and the second floor of the structure due to debris throughout the structure. SME recommends the debris throughout the structure be cleared and once access is granted, the materials be assessed by a licensed Asbestos Hazard Evaluation Specialist.

RECOMMENDATIONS

- We recommend that the unassessed areas of the structure be assessed for the presence of ACMs by an Asbestos Hazard Evaluation Specialist prior to demolition of the structure. Clearing of debris throughout the structure allowing safe passage to the first and second floor of the structure will be necessary for these areas to be properly assessed.

- If RACMs are identified during future assessment, we recommend that they be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- If the identified nonfriable ACMs which are not likely to be rendered friable during demolition will be removed prior to demolition, we recommend that they be removed by a licensed asbestos contractor, and in accordance with the asbestos work requirements of the OSHA Asbestos Construction Standard. If one or more of these nonfriable ACMs will remain intact during demolition, we recommend that the demolition activities be conducted by staff trained to conduct demolition involving those ACMs, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA) and conducted in accordance with the OSHA Asbestos Construction Standard.
 - Under a clarification to the USEPA NESHAP asbestos regulation, the USEPA indicates wallboard and wallboard joint compound may be considered a single "system" and analyzed together as a composite sample. Analytical results of composite analysis (sheetrock, joint compound, and/or seam tape together) of the wallboard wall system samples contained "trace" amounts (less than 1%) of asbestos. As such, the USEPA does not consider this wallboard systems to be RACM and are permitted to remain in the structure during demolition.
 - However, OSHA does not recognize composite sample analyses as it relates to employee exposure. As such, removal (including demolition) of the wallboard system are subject the work, training, and communication requirements of the OSHA Asbestos Construction Standard.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.007 K

Project: 78 Clifton Street
Address: 78 Clifton Street New London, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black tar paper siding	Non-ACM	6,000 sq. ft.	Nonfriable	Good	Throughout exterior
HA102	Black asphaltic shingle roofing system		2,500 sq. ft.	Nonfriable	Damaged	Roof
	Black Tar	Non-ACM				
	Black/White shingle	Non-ACM				
	Black shingle	Non-ACM				
HA103	Black tar paper	Non-ACM				
	1/2" bead white window glaze	Non-ACM	0.4 sq. ft. (1 window)	Nonfriable	Significantly Damaged	Throughout exterior windows
HA104	Exterior gray mortar associated with red brick	Non-ACM	1000 sq. ft.	Nonfriable	Good	East side of house chimney
HA105	Gray mortar associated with gray CMU block	Non-ACM	500 sq. ft.	Nonfriable	Good	Exterior foundation
HA106	2'x4' white textured ceilings tile	Non-ACM	1,000 sq. ft.	Nonfriable	Significantly Damaged	Throughout
HA107	Multiple layers of white vinyl sheet flooring with tan mastic on wood flooring		1,000 sq. ft.	Nonfriable	Significantly Damaged	Throughout
	White vinyl sheet flooring	Non-ACM				
	Tan/Clear mastic	Non-ACM				
	White floor tile	ACM				
	Tan Mastic	Non-ACM				
White/gray floor tile	ACM					
HA108	White wallboard wall system		5,000 sq. ft.	Nonfriable	Significantly Damaged	Throughout
	White/tan drywall	Non-ACM				
	Tan joint compound	ACM				
HA109	Composite	TRACE ASBESTOS				
	Wallboard ceiling system, White	Not Sampled ASSUMED ACM	3,000 sq. ft.	Nonfriable	Significantly Damaged	Throughout

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

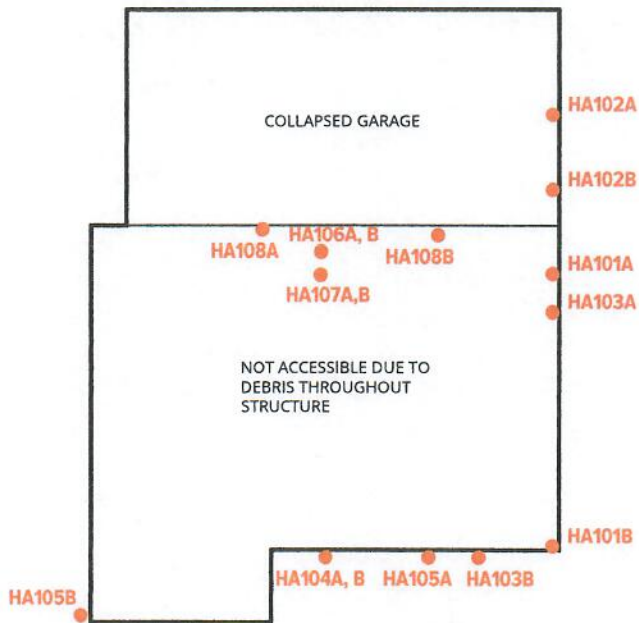
In. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
		Drawn By	JAB
		Designed By	KMP
		Scale	Not to Scale
		Project	088524.01.007

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
78 CLIFTON STREET
NEW LONDON, OHIO



Figure No. 1

Oct 21, 2022 - 11:55am - julia.btk@k... \\name-inc\pc\WP\088524.01\CAD\Design Files\ENV\088524.01.007\78 Clifton St New London\Rev\088524.01.007-Asbestos.dwg

2657 North Street, New Haven



Property will be demolished under an emergency order due to the fact that the building is unsafe to enter. All materials will be disposed of as if there are asbestos present.

APPENDIX P
2657 NORTH STREET, NEW HAVEN, OHIO



ASBESTOS ASSESSMENT SUMMARY

2657 NORTH STREET, NEW HAVEN, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 2657 North Street site was located south of North Street between Center Street and East Street in New Haven, Ohio. The site was developed with an approximately 1,500 square-foot, one-story residential structure and an approximately 500 square-foot garage that were unoccupied at the time of our assessment. At the time of the site assessment, the roof of the residential structure was collapsed, and holes were observed through the first floor into the basement.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to the following section and Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to safely assess the first floor of the residential structure for the presence of ACMs due to the collapsed roof and holes in the first floor.

Whenever such a structure is demolished and no prior asbestos building inspection or abatement was performed because the structure could not be safely assessed/abated, all the demolition debris must be treated as regulated asbestos-containing material (RACM) and must be disposed of in an Ohio Environmental Protection Agency (OEPA) approved asbestos waste disposal site. Because, in this scenario, the material is to be treated/disposed of as RACM, an Ohio EPA licensed Asbestos Hazard Abatement Contractor must be on-site to oversee removal and packaging of the waste per OAC rule 3745-22-02.

The municipality is responsible for issuing an Emergency Demolition Order or Ordered Demolition Order to be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form. The Ohio Administrative Code (OAC) rule 3745-20-01(B)(17) defines an emergency demolition as any demolition operation conducted under a written order issued by a state or local governmental agency because a facility is structurally unsound and in danger of imminent collapse. While ordered demolitions are not defined in the OAC asbestos rules, OEPA recognizes that certain structures are unsafe to enter to perform an asbestos building inspection and/or remove ACM even though the building is not in danger of imminent collapse.

Both emergency demolitions and ordered demolitions must be ordered in writing by a government authority and a copy of the order submitted to OEPA with the Notification of Demolition and Renovation/Abatement form. Refer to the attached OEPA Roles and Responsibilities for Emergency Demolitions and Ordered Demolitions guidance document for specific information to be included in the demolition notification.

RECOMMENDATIONS

- We recommend a qualified professional for the City of New Haven perform a structural evaluation of the site structure and issue a written Emergency Demolition Order or Ordered Demolition Order, as appropriate. A copy of the written order must be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form.
- We recommend demolition of the structure by a licensed Asbestos Hazard Abatement Contractor, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA), and conducted in accordance with the OSHA Asbestos Construction Standard. All resulting building demolition waste should be disposed as asbestos containing waste.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure including a copy of an Emergency Demolition Order or Ordered Demolition Order prepared by a qualified city official.
- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.013 P

Project: 2657 North Street
Address: 2657 North Street Willard, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black asphaltic roofing shingle system	Non-ACM	1,000 sq. ft.	Nonfriable	Significantly Damaged	Roof
	Black/white shingle					
	Black/tan shingle					
HA102	¼" bead white window glaze	RACM	0.42 sq. ft. (2 windows)	Nonfriable likely to become friable during demolition	Significantly Damaged	North west window and south window
HA103	12"x12" white ceiling tiles	Non-ACM	500 sq. ft.	Nonfriable	Significantly Damaged	SW corner
HA104	Brown vinyl sheet flooring on wood flooring	Non-ACM	200 sq. ft.	Nonfriable	Significantly Damaged	SW corner
HA105	White wallboard wall system	Non-ACM	3,000 sq. ft.	Nonfriable	Significantly Damaged	Throughout
	Off-white drywall					
HA106	White wallboard ceiling system	Non-ACM	1,000 sq. ft.	Nonfriable	Significantly Damaged	Throughout
	Light tan drywall					
	White joint compound					
	Composite					
HA107	Yellow insulation	Non-ACM	1,000 sq. ft.	Friable	Significantly Damaged	SW portion of house
HA201	White wallboard ceiling system\	Non-ACM	650 sq. ft.	Nonfriable	Damaged	Garage
	Off-white drywall					
	White joint compound					
HA202	White wallboard wall system	Non-ACM	600 sq. ft.	Nonfriable	Good	Garage
	Off-white drywall					
	White joint compound					
HA203	Gray concrete floor	Non-ACM	650 sq. ft.	Nonfriable	Good	Garage

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

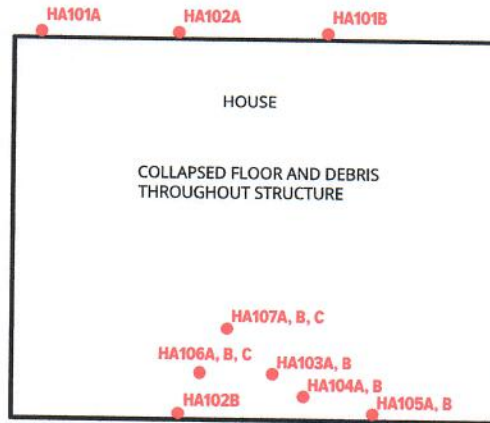
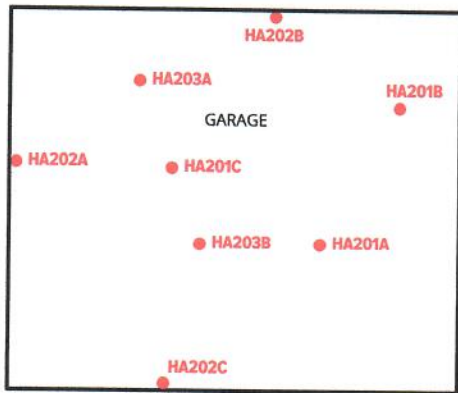
ln. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.013	

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
2657 NORTH STREET
NEW HAVEN, OHIO



Figure No. 1

4458 North Greenfield Rd, Willard



Property will be demolished under an emergency order due to the fact that the building is unsafe to enter. All materials will be disposed of as if there are asbestos present.

APPENDIX Q
4458 NORTH GREENFIELD ROAD, WILLARD, OHIO



ASBESTOS ASSESSMENT SUMMARY

4458 NORTH GREENFIELD ROAD, WILLARD, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 4458 North Greenfield Road site was located north of North Greenfield Road between Gregory Road and Thomas Road in Willard, Ohio. The site was developed with an approximately 2,700 square-foot, two-story residential structure that was unoccupied at the time of our assessment. At the time of the site assessment, the first floor near the center of the structure had collapsed into the basement.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to safely assess the central portion of the first floor and the second floor for the presence of ACMs due to the observed collapsed first floor into the basement of the structure. Whenever such a structure is demolished and no prior asbestos building inspection or abatement was performed because the structure could not be safely assessed/abated, all the demolition debris must be treated as regulated asbestos-containing material (RACM) and must be disposed of in an Ohio Environmental Protection Agency (OEPA) approved asbestos waste disposal site. Because, in this scenario, the material is to be treated/disposed of as RACM, an Ohio EPA licensed Asbestos Hazard Abatement Contractor must be on-site to oversee removal and packaging of the waste per OAC rule 3745-22-02.

The municipality is responsible for issuing an Emergency Demolition Order or Ordered Demolition Order to be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form. The Ohio Administrative Code (OAC) rule 3745-20-01(B)(17) defines an emergency demolition as any demolition operation conducted under a written order issued by a state or local governmental agency

because a facility is structurally unsound and in danger of imminent collapse. While ordered demolitions are not defined in the OAC asbestos rules, OEPA recognizes that certain structures are unsafe to enter to perform an asbestos building inspection and/or remove ACM even though the building is not in danger of imminent collapse.

Both emergency demolitions and ordered demolitions must be ordered in writing by a government authority and a copy of the order submitted to OEPA with the Notification of Demolition and Renovation/Abatement form. Refer to the attached OEPA Roles and Responsibilities for Emergency Demolitions and Ordered Demolitions guidance document for specific information to be included in the demolition notification.

RECOMMENDATIONS

- We recommend a qualified professional for the City of Willard perform a structural evaluation of the site structure and issue a written Emergency Demolition Order or Ordered Demolition Order, as appropriate. A copy of the written order must be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form.
- We recommend demolition of the structure by a licensed Asbestos Hazard Abatement Contractor, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA), and conducted in accordance with the OSHA Asbestos Construction Standard. All resulting building demolition waste should be disposed as asbestos containing waste.
- We recommend that, if safely accessible, the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure including a copy of an Emergency Demolition Order or Ordered Demolition Order prepared by a qualified city official.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE





TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.006 Q

Project: 4458 N Greenfield Road
Address: 4458 N Greenfield Road, Willard, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black asphaltic roofing shingle system with tar paper	Non-ACM Non-ACM	3,000 sq. ft.	Nonfriable	Significantly Damaged	Roof
	Black shingle					
	Black tar paper					
HA102	Gray mortar on CMU block exterior	Non-ACM	20 sq. ft.	Nonfriable	Good	Front porch
HA103	Gray mortar on red brick exterior	Non-ACM	20 sq. ft.	Nonfriable	Good	Front porch
HA104	1/4" bead white exterior window glaze	ACM	5.4 sq. ft. (26 windows)	Nonfriable	Damaged	Front porch windows
HA105	1/2" bead white window glaze	RACM	10 sq. ft. (2 windows)	Nonfriable likely to become friable with demolition	Significantly Damaged	Front entry door
	Yellow mastic	Non-ACM				
HA106	White plaster wall system	Non-ACM Non-ACM Non-ACM	4,000 sq. ft.	Friable	Significantly Damaged	Throughout
	Gray plaster					
	White plaster					
	Tan/brown backing material					
HA107	White plaster ceiling system	Non-ACM Non-ACM Non-ACM	3,000 sq. ft.	Friable	Significantly Damaged	Throughout
	Tan plaster					
	White plaster					
	Tan backing materials					
HA108	Red faux brick vinyl sheet flooring on wood flooring	Non-ACM	160 sq. ft.	Nonfriable	Significantly Damaged	Back porch
	Black mastic	Non-ACM				
HA109	Tan, black, and red vinyl sheet flooring on wood flooring	Non-ACM	270 sq. ft.	Nonfriable	Significantly Damaged	Kitchen
	Yellow mastic	Non-ACM				
HA110	Gray loose roof tile	RACM	10 sq. ft.	Nonfriable likely to become friable with demolition	Good	Back porch
HA111	White pipe wrap on 10" diameter HVAC pipe	RACM	13 ln. ft.	Friable	Significantly Damaged	Basement



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.006 Q

Project: 4458 N Greenfield Road
Address: 4458 N Greenfield Road, Willard, Ohio

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

ln. ft. = linear feet

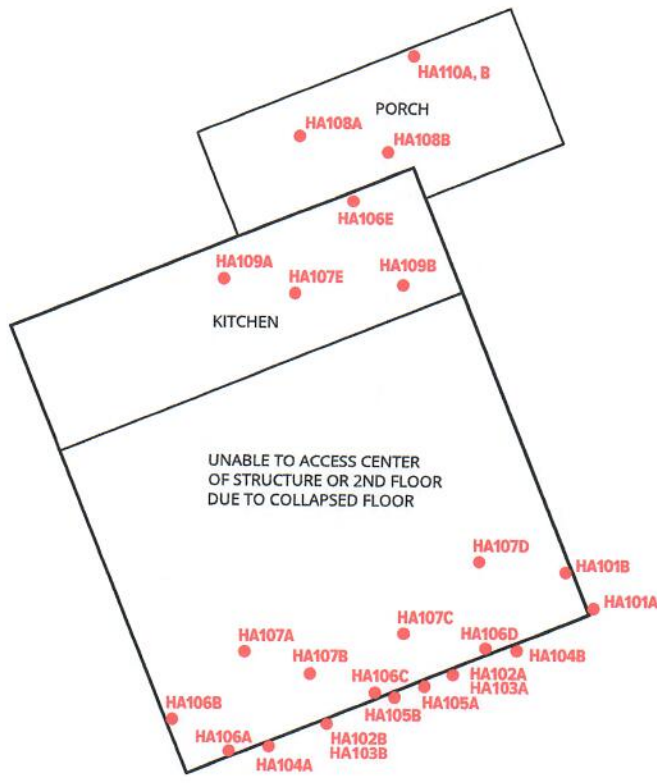
sq. ft. = square feet

cu. ft.= cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM





1ST FLOOR

LEGEND

● BULK ASBESTOS SAMPLE



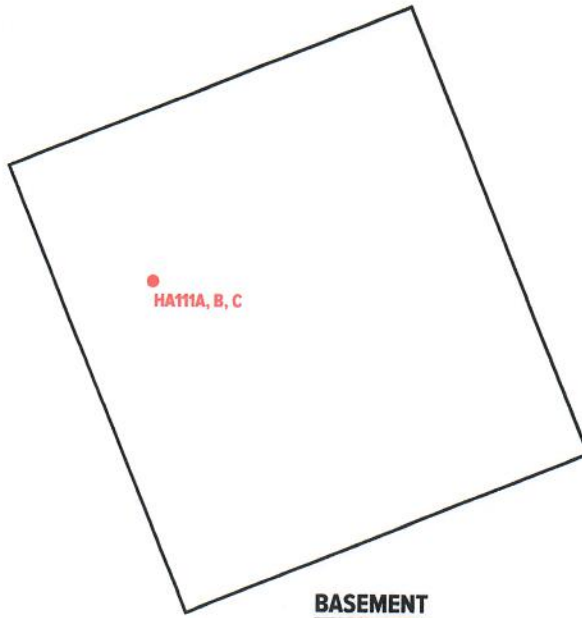
No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.006	

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
4458 NORTH GREENFIELD ROAD
WILLARD, OHIO**



Figure No. 1

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LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
		Drawn By	JAB
		Designed By	KMP
		Scale	Not to Scale
		Project	088524.01.006

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
4458 NORTH GREENFIELD ROAD
WILLARD, OHIO



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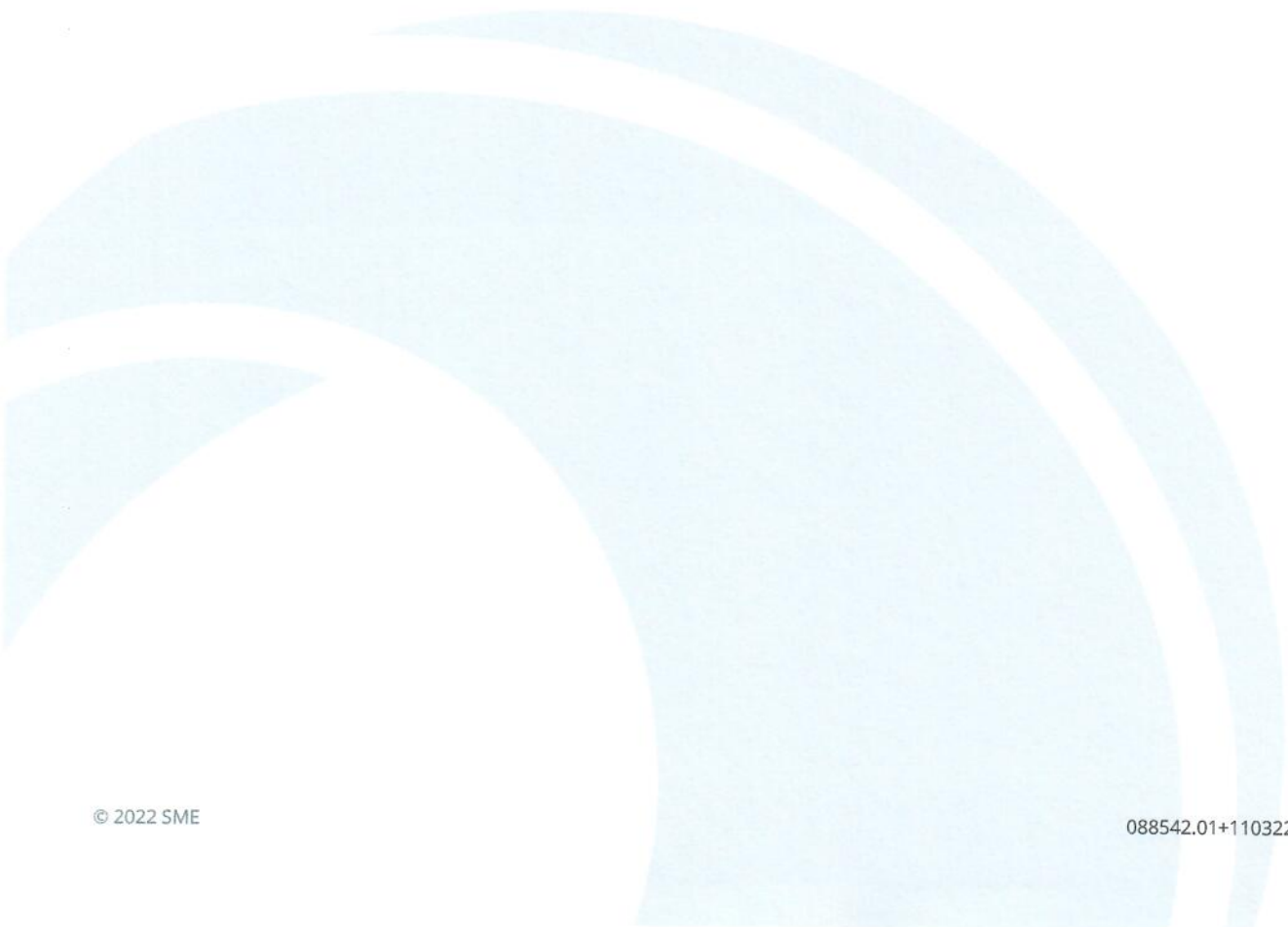
Figure No. 2

4624 Egypt Rd, Willard



Property will be demolished under and emergency order due to the fact that the building is unsafe to enter. All materials will be disposed of as if there are asbestos present in the building.

APPENDIX R
4624 EGYPT ROAD, WILLARD, OHIO





ASBESTOS ASSESSMENT SUMMARY

4624 EGYPT ROAD, WILLARD, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 4624 Egypt Road site was located north of Egypt Road between Miller Road and Thomas Road in Willard, Ohio. The site was developed with an approximately 1,600 square-foot, two-story residential structure that was unoccupied at the time of our assessment. At the time of the site assessment, areas of the first floor in the western portion of the structure had collapsed into the basement of the structure. Debris was observed throughout the structure.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC).

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to safely assess the west portion of the first floor and the second floor for the presence of ACMs due to the observed collapsed first floor. Whenever such a structure is demolished and no prior asbestos building inspection or abatement was performed because the structure could not be safely assessed/abated, all the demolition debris must be treated as regulated asbestos-containing material (RACM) and must be disposed of in an Ohio Environmental Protection Agency (OEPA) approved asbestos waste disposal site. Because, in this scenario, the material is to be treated/disposed of as RACM, an Ohio EPA licensed Asbestos Hazard Abatement Contractor must be on-site to oversee removal and packaging of the waste per OAC rule 3745-22-02.

The municipality is responsible for issuing an Emergency Demolition Order or Ordered Demolition Order to be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form. The Ohio Administrative Code (OAC) rule 3745-20-01(B)(17) defines an emergency demolition as any demolition operation conducted under a written order issued by a state or local governmental agency

because a facility is structurally unsound and in danger of imminent collapse. While ordered demolitions are not defined in the OAC asbestos rules, OEPA recognizes that certain structures are unsafe to enter to perform an asbestos building inspection and/or remove ACM even though the building is not in danger of imminent collapse.

Both emergency demolitions and ordered demolitions must be ordered in writing by a government authority and a copy of the order submitted to OEPA with the Notification of Demolition and Renovation/Abatement form. Refer to the attached OEPA Roles and Responsibilities for Emergency Demolitions and Ordered Demolitions guidance document for specific information to be included in the demolition notification.

RECOMMENDATIONS

- We recommend a qualified professional for the City of Willard perform a structural evaluation of the site structure and issue a written Emergency Demolition Order or Ordered Demolition Order, as appropriate. A copy of the written order must be submitted with the OEPA emergency/ordered Notification of Demolition and Renovation/Abatement form.
- We recommend demolition of the structure by a licensed Asbestos Hazard Abatement Contractor, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA), and conducted in accordance with the OSHA Asbestos Construction Standard. All resulting building demolition waste should be disposed as asbestos containing waste.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure including a copy of an Emergency Demolition Order or Ordered Demolition Order prepared by a qualified city official.
- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.012 R

Project: 4624 Egypt Road
Address: 4624 Egypt Road, Willard, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Beige/white fiberboard	Non-ACM	100 sq. ft.	Nonfriable	Significantly Damaged	Bathroom
	Tan mastic	Non-ACM				
HA102	12"x12" white ceiling tile	Non-ACM	500 sq. ft.	Nonfriable	Significantly Damaged	Throughout
HA103	¼" bead white exterior window glazing	TRACE ASBESTOS	0.2 sq. ft. (1 window)	Nonfriable	Significantly Damaged	North central window
HA104	9"x9" red vinyl floor tiles on wood flooring	RACM	330 sq. ft.	Nonfriable likely to become friable during demolition	Significantly Damaged	East side of house
	Black mastic	Non-ACM				
HA105	9"x9" blue vinyl floor tile on wood flooring	RACM	50 sq. ft.	Nonfriable likely to become friable during demolition	Significantly Damaged	East portion of house
	Black mastic	Non-ACM				
HA106	White wallboard wall system	Non-ACM	560 sq. ft.	Nonfriable	Significantly Damaged	Throughout
	Off-white drywall					
	White joint compound					
HA107	White textured wallboard ceiling system	Non-ACM	330 sq. ft.	Nonfriable	Significantly Damaged	Throughout
	Light tan drywall					
	White joint compound					
HA108	Gray concrete slab	Non-ACM	575 sq. ft.	Nonfriable	Good	Garage
HA109	Gray exterior mortar	Non-ACM	1,000 sq. ft.	Nonfriable	Good	Garage
HA110	Black asphaltic roofing shingle system	Non-ACM	1,000 sq. ft.	Nonfriable	Significantly Damaged	Garage
	Black/gray shingle					
	Black tar paper					
HA111	Black asphaltic roofing shingle system	Not Sampled	1,000 sq. ft.	Nonfriable	Significantly Damaged	House
		ASSUMED ACM				
HA112	Yellow insulation	Non-ACM	1,000 sq. ft.	Friable	Significantly Damaged	Throughout

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

In. ft. = linear feet

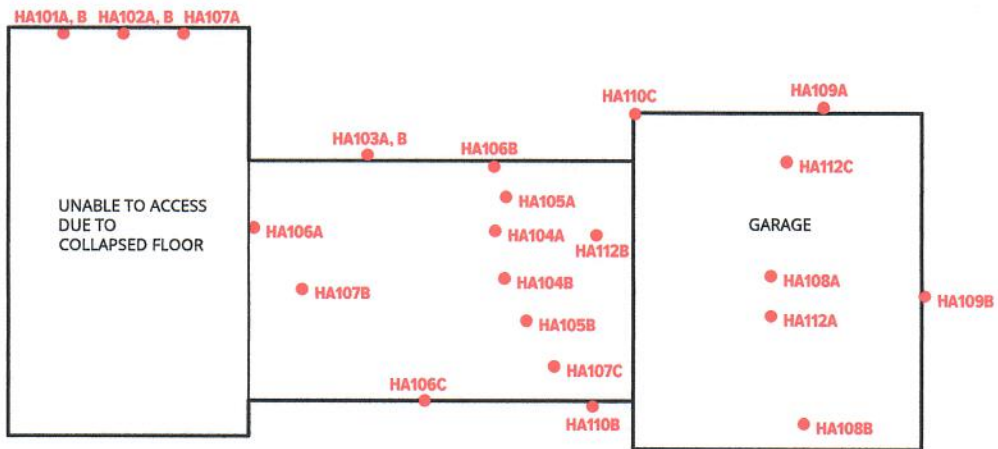
sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION





LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
		Drawn By	JAB
		Designed By	KMP
		Scale	Not to Scale
		Project	088524.01.012

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
4624 EGYPT ROAD
WILLARD, OHIO



Figure No. 1

5 South Myrtle Ave., Willard



Property required to have asbestos abatement on the following unless the contractor finds it cheaper to demo entire property under an emergency order.

Asbestos Abatement Material

- HA101, Gray Transite Siding – RACM – 1,800 sq. ft. – Nonfriable, likely to become Friable during demolition.
- HA107, Green Vinyl Sheet Flooring – ACM – 100 sq. ft. – Nonfriable
- HA110, White Vinyl Floor Tile on wood flooring – ACM- 330 sq. ft.- Nonfriable

APPENDIX A
5 SOUTH MYRTLE AVENUE, WILLARD, OHIO



ASBESTOS ASSESSMENT SUMMARY

5 SOUTH MYRTLE AVENUE, WILLARD, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 5 South Myrtle Avenue site was located east of South Myrtle Avenue between Woodland Avenue and East Maple Street in Willard, Ohio. The site was developed with an approximately 2,500 square-foot two-story commercial structure that was unoccupied at the time of our assessment. Debris was present throughout the structure and the door to the second floor was locked at the time of the assessment.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to access the second floor or the basement of the structure due to a locked door at the time of the site reconnaissance. The entrance to the basement of the structure was obstructed by debris.

RECOMMENDATIONS

- We recommend that the unassessed areas of the structure be assessed for the presence of ACMs by an Asbestos Hazard Evaluation Specialist prior to demolition of the structure. Access to the second floor of the structure and clearing of debris throughout the structure allowing safe passage to the basement of the structure will be necessary for these areas to be properly assessed.

- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- If the identified nonfriable ACMs which are not likely to be rendered friable during demolition will be removed prior to demolition, we recommend that they be removed by a licensed asbestos contractor, and in accordance with the asbestos work requirements of the OSHA Asbestos Construction Standard. If one or more of these nonfriable ACMs will remain intact during demolition, we recommend that the demolition activities be conducted by staff trained to conduct demolition involving those ACMs, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA) and conducted in accordance with the OSHA Asbestos Construction Standard.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.010A

Project: 5 S Myrtle Ave
Address: 5 South Myrtle Avenue Willard, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Gray transite siding	RACM	1,800 sq. ft.	Nonfriable likely to become Friable during Demolition	Damaged	South side and east side
HA102	Gray mortar associated with gray CMU blocks	Non-ACM	2,000 sq. ft.	Nonfriable	Good	South side and north side
HA103	Black Asphaltic shingle roofing system		3,000 sq. ft.	Nonfriable	Damaged	Roof
	Silver/Black roof material	Non-ACM				
HA104	Gray concrete floor	Non-ACM	450 sq. ft.	Nonfriable	Good	East
	White plaster ceiling system		1,670 sq. ft.	Nonfriable	Significantly Damaged	Center
HA105	White plaster	Non-ACM				
	Grey plaster	Non-ACM				
HA106	Green vinyl sheet flooring on wood flooring	ACM	100 sq. ft.	Nonfriable	Significantly Damaged	Center bathroom
	Tan plaster wall system		2,100 sq. ft.	Nonfriable	Significantly Damaged	Throughout
HA107	Tan plaster	Non-ACM				
	White plaster	Non-ACM				
	Light gray plaster	Non-ACM				
HA108	White unfinished wallboard wall system		320 sq. ft.	Nonfriable	Damaged	West part of building
	Light gray drywall	Non-ACM				
HA109	2'x4' white ceiling tile	Non-ACM	550 sq. ft.	Friable	Significantly Damaged	Center room
HA110	White vinyl floor tile on wood flooring	ACM	330 sq. ft.	Nonfriable	Damaged	Front area
HA111	2'x4' white worm track ceiling tile	Non-ACM	330 sq. ft.	Nonfriable	Damaged	Front room
	Tan vinyl sheet flooring on concrete	Non-ACM	70 sq. ft.	Nonfriable	Damaged	Stairs to second
HA112	Brown mastic	Non-ACM				

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

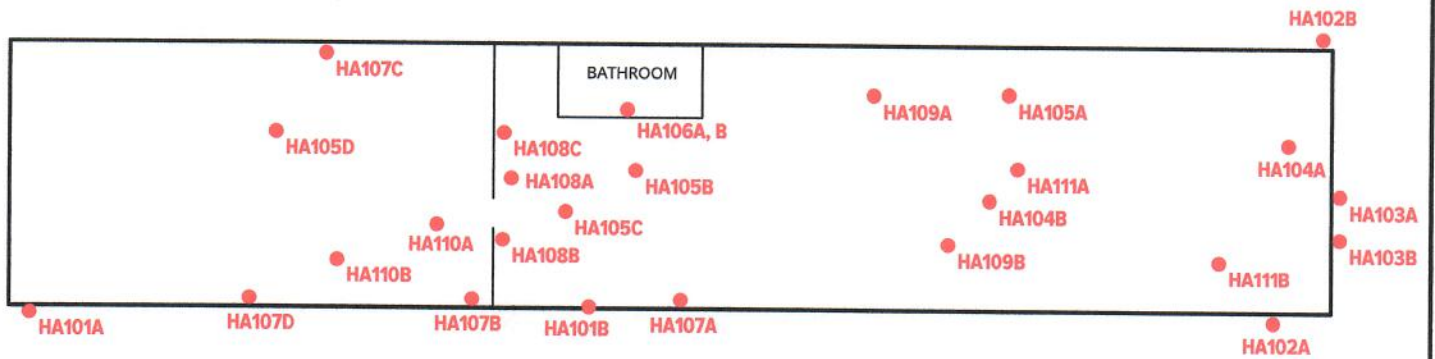
ln. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet.

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAMS



1ST FLOOR

LEGEND

● BULK ASBESTOS SAMPLE

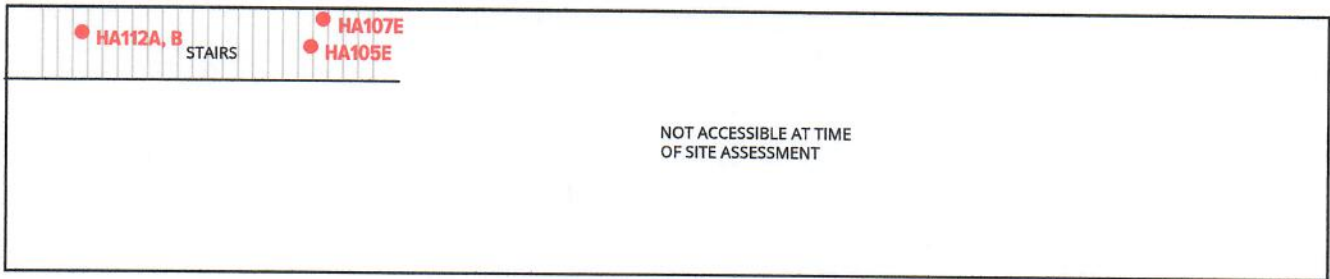


No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.010	

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
5 SOUTH MYRTLE AVENUE
WILLARD, OHIO**



Figure No. 1



2ND FLOOR

LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
		Drawn By	JAB
		Designed By	KMP
		Scale	Not to Scale
		Project	088524.01.010

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
5 SOUTH MYRTLE AVENUE
WILLARD, OHIO**



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Figure No. 2

9 Old State Road, Norwalk



Property required to have an asbestos abatement on the following then demoed.

Asbestos Abatement Material

- HA102, - RACM- Gray transite siding, 1,400 sq. ft., non-friable.
- HA103, White window glaze ¼" bead exterior. ACM - .3 sq. ft., non-friable.
- HA203, Light gray joint compound, ACM Trace Asbestos – 1,500 sq. ft. – non-friable.
- HA214, Gold Vermiculite, RACM – 1,600 sq. ft. Friable.

APPENDIX E
9 OLD STATE ROAD SOUTH, NORWALK, OHIO



ASBESTOS ASSESSMENT SUMMARY

9 OLD STATE ROAD SOUTH, NORWALK, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 9 Old State Road South site was located east of Old State Road South between Gibbs Road and Townsend Avenue in Norwalk, Ohio. The site was developed with an approximately 1,600 square-foot single-story residential structure and an approximately 675 square foot, single-story garage that were unoccupied at the time of our assessment. At the time of the site assessment, the floor in the north portion of the residential structure had sunk into the crawlspace.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was able to view and assess the north portion of the residential structure from a safe vantagepoint but were unable to physically access the area due to the collapsed floor.

RECOMMENDATIONS

- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- If the identified nonfriable ACMs not likely to be rendered friable during demolition will be removed prior to demolition, we recommend that they be removed by a licensed asbestos contractor, and in accordance with the asbestos work requirements of the OSHA Asbestos

Construction Standard. If one or more of these nonfriable ACMs will remain intact during demolition, we recommend that the demolition activities be conducted by staff trained to conduct demolition involving those ACMs, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA) and conducted in accordance with the OSHA Asbestos Construction Standard.

- Under a clarification to the USEPA NESHAP asbestos regulation, the USEPA indicates wallboard and wallboard joint compound may be considered a single "system" and analyzed together as a composite sample. Analytical results of composite analysis (sheetrock, joint compound, and/or seam tape together) of the wallboard wall system samples contained "trace" amounts (less than 1%) of asbestos. As such, the USEPA does not consider this wallboard systems to be RACM and are permitted to remain in the structure during demolition.
- However, OSHA does not recognize composite sample analyses as it relates to employee exposure. As such, removal (including demolition) of the wallboard system are subject the work, training, and communication requirements of the OSHA Asbestos Construction Standard.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.016 E

Project: 9 Old State Road South
Address: 9 South Old State Street Norwalk, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black asphaltic roofing shingles system		675 sq. ft.	Nonfriable	Good	Garage roof
	Black shingle	Non-ACM				
	Black tar paper	Non-ACM				
HA102	Gray transite siding	RACM	1,400 sq. ft.	Nonfriable	Good	Siding of garage
HA103	White window glaze ¼" bead exterior	ACM	0.3 sq. ft. (2 windows)	Nonfriable	Damaged	Garage exterior window
HA104	Gray interior concrete floor	Non-ACM	675 sq. ft.	Nonfriable	Good	Garage floor
HA105	Unfinished wall board wall and ceiling system		800 sq. ft.	Nonfriable	Good	Throughout garage
	White drywall	Non-ACM				
HA106	Off-white wallboard wall system		12 sq. ft.	Nonfriable	Good	Northeast corner of garage
	Off-white wallboard	Non-ACM				
	White backing material	Non-ACM				
HA107	Gray CMU block	Non-ACM	1,000 sq. ft.	Nonfriable	Good	East chimney on garage
	Gray mortar	Non-ACM				
HA201	Black asphaltic roofing shingle system		1,300 sq. ft.	Nonfriable	Good	Roof
	Black shingle	Non-ACM				
	Black tar paper	Non-ACM				
HA202	¼: bead white window glaze	Non-ACM	0.15 sq. ft. (1 window)	Nonfriable	Significantly Damaged	West window
HA203	White wallboard wall system		1,500 sq. ft.	Nonfriable	Good	Throughout
	White drywall	Non-ACM				
	Light gray joint compound	ACM				
	Composite	TRACE ASBESTOS				
HA204	Brown/Off-white 12"x12" Vinyl floor tile	Non-ACM	90 sq. ft.	Nonfriable	Good	Hallway
HA205	Black and red vinyl sheet flooring on wood flooring	Non-ACM	120 sq. ft.	Nonfriable	Damaged	Kitchen
	Brown mastic	Non-ACM				
HA206	White wallboard wall system with joint compound		200 sq. ft.	Friable	Good	Bedroom
	White drywall	Non-ACM				
	White joint compound	Non-ACM				
HA207	White speckled countertop	Non-ACM	15 sq. ft.	Nonfriable	Good	Kitchen countertop
	Yellow mastic	Non-ACM				
HA208	Gray 12'x12' vinyl sheet flooring on wood flooring	Non-ACM	30 sq. ft.	Nonfriable	Good	Utility room
	Black/Yellow mastic	Non-ACM				
HA209	Tan 9"x9" vinyl floor tile on wood flooring	Non-ACM	150 sq. ft.	Nonfriable	Good	Kitchen and utility room



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.016 E

Project: 9 Old State Road South
Address: 9 South Old State Street Norwalk, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA210	White wallboard ceiling system		180 sq. ft.	Nonfriable	Damaged	Bedroom
	White drywall	Non-ACM				
	White joint compound	Non-ACM				
HA211	¼" bead white interior window caulk	Non-ACM	0.14 sq. ft. (1 window)	Nonfriable	Damaged	Bedroom
HA212	White 12"x12" ceiling tile	Non-ACM	900 sq. ft.	Friable	Significantly Damaged	Throughout
HA213	White/brown countertop	Non-ACM	15 sq. ft.	Nonfriable	Good	Kitchen
	Yellow mastic	Non-ACM				
HA214	Gold Vermiculite	RACM	1,600 sq. ft.	Friable	Damaged	Attic

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = asbestos not detected

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

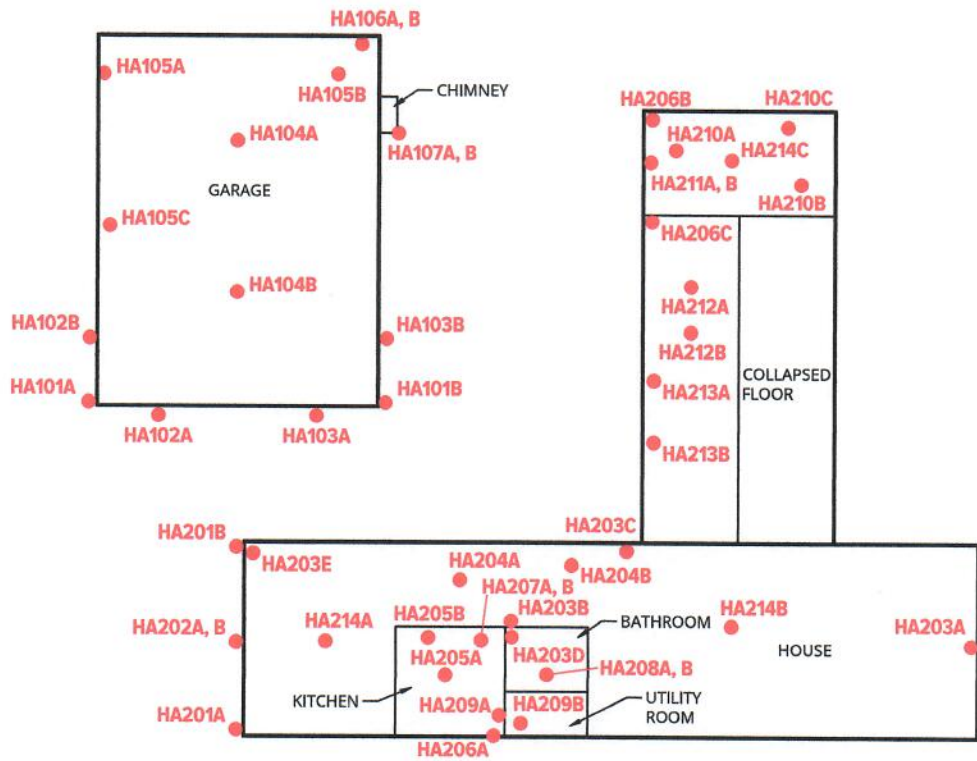
ln. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.016	

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
9 OLD STATE ROAD
NORWALK, OHIO**



Figure No. 1

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34 West Broadway Street, Plymouth



Property required to have asbestos removed before demolition.

Asbestos Abatement Materials

- HA101 – White transite siding – RACM – 1,000 sq. ft. – Nonfriable.
- HA103 – ½" bead white window glaze – RACM – 1 sq. ft. (6 windows)- Nonfriable.
- HA112 – White pipe wrap on 6" HVAC pipe – RACM – 10 in. – Friable.
- HA122 – Black sink coating – ACM – 4 sq. ft. – Nonfriable.

APPENDIX I
34 WEST BROADWAY STREET, PLYMOUTH, OHIO



ASBESTOS ASSESSMENT SUMMARY

34 WEST BROADWAY STREET, PLYMOUTH, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 34 West Broadway Street site was located north of Baseline Road between Strine Way and New Street in Plymouth, Ohio. The site was developed with an approximately 1,700 square-foot, two-story residential structure that was unoccupied at the time of our assessment. Debris blocked the entrance to the basement of the structure.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

SITE-SPECIFIC LIMITATIONS AND PROJECT CONSIDERATIONS

SME was unable to access the basement of the structure as the entrance was obstructed by debris. SME recommends the path to the basement be cleared and once access is granted, the materials be assessed by a licensed Asbestos Hazard Evaluation Specialist.

RECOMMENDATIONS

- We recommend that the unassessed areas of the structure be assessed for the presence of ACMs by an Asbestos Hazard Evaluation Specialist prior to demolition of the structure. The clearing of debris at the entrance to the basement allowing safe passage to the basement of the structure will be necessary for these areas to be properly assessed.

- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- If the identified nonfriable ACMs which are not likely to be rendered friable during demolition will be removed prior to demolition, we recommend that they be removed by a licensed asbestos contractor, and in accordance with the asbestos work requirements of the OSHA Asbestos Construction Standard. If one or more of these nonfriable ACMs will remain intact during demolition, we recommend that the demolition activities be conducted by staff trained to conduct demolition involving those ACMs, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA) and conducted in accordance with the OSHA Asbestos Construction Standard.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.017 I

Project: 34 West Broadway
 Address: 34 West Broadway, Plymouth, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	White transite siding	RACM	1,000 sq. ft.	Nonfriable likely to become friable during demolition	Damaged	Throughout exterior
HA102	Gray mortar associated with CMU block	Non-ACM	20 sq. ft.	Nonfriable	Good	South exterior
HA103	½" bead white window glaze	RACM	1 sq. ft. (6 windows)	Nonfriable likely to become friable during demolition	Significantly Damaged	Exterior windows
HA104	Black asphaltic roofing shingle system with tar paper Black/silver shingle Black tar paper	Non-ACM Non-ACM	2,000 sq. ft.	Nonfriable	Significantly Damaged	Roof
HA105	Gray exterior concrete	Non-ACM	150 sq. ft.	Nonfriable	Damaged	Exterior
HA106	Tan 12"x12" vinyl floor tile on wood flooring Yellow mastic	Non-ACM Non-ACM	20 sq. ft.	Nonfriable	Good	Front entry way
HA107	Yellow carpet glue	Non-ACM	165 sq. ft.	Nonfriable	Good	West room
HA108	White plaster wall system White/Tan Paint/Plaster White plaster Gray plaster	Non-ACM Non-ACM Non-ACM	1,800 sq. ft.	Nonfriable	Damaged	West side and throughout second floor
HA109	White plaster ceiling system White plaster Gray plaster	Non-ACM Non-ACM	350 sq. ft.	Nonfriable	Good	West side
HA110	White wallboard wall system over plaster wall system Tan/brown drywall White joint compound White plaster Grey plaster	Non-ACM Non-ACM Non-ACM Non-ACM	200 sq. ft.	Nonfriable	Good	East side



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.017 I

Project: 34 West Broadway
Address: 34 West Broadway, Plymouth, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA111	12"x12" white worm track ceiling tile	Non-ACM	600 sq. ft.	Friable	Damaged	Throughout central portion and south second stairs room
HA112	White pipe wrap on 6" HVAC pipe	RACM	10 In. ft.	Friable	Good	First floor closet
HA113	2'x2' gray vinyl floor tile on wood flooring Yellow mastic	Non-ACM Non-ACM	60 sq. ft.	Nonfriable	Good	First floor bathroom
HA114	White and black vinyl sheet flooring with yellow mastic over cream vinyl floor tile over black and white speckled vinyl sheet flooring on wood flooring White and black vinyl sheet flooring Yellow mastic Cream vinyl floor tile Clear/Yellow mastic Black/Off-white vinyl sheet flooring	Non-ACM Non-ACM Non-ACM Non-ACM Non-ACM	125 sq. ft.	Nonfriable	Good	First floor kitchen
HA115	Tan wallboard wall system Tan/brown drywall White joint compound	Non-ACM Non-ACM	500 sq. ft.	Nonfriable	Good	Kitchen first floor and second floor bathroom
HA116	Yellow sink coating	Non-ACM	4 sq. ft.	Nonfriable	Good	First floor kitchen sink
HA117	White textured plaster ceiling system White/Brown drywall White texture/plaster White plaster Gray plaster	Non-ACM Non-ACM Non-ACM Non-ACM	350 sq. ft.	Nonfriable	Good	Second stairs ceiling
HA118	2'x4' white pinhole ceiling tile	Non-ACM	75 sq. ft.	Friable	Significantly Damaged	NE second floor room



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.017 I

Project: 34 West Broadway

Address: 34 West Broadway, Plymouth, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA119	Gray 12"x12" vinyl floor tiles over cream vinyl sheet flooring on wood flooring		80 sq. ft.	Nonfriable	Good	Upstairs bathroom
	Gray 12"x12" vinyl floor tiles	Non-ACM				
	Clear mastic	Non-ACM				
	Cream vinyl sheet flooring	Non-ACM				
	Yellow mastic	Non-ACM				
HA120	Yellow Insulation	Non-ACM	2,000 sq. ft.	Friable	Damaged	Throughout
HA121	Blue and cream 12"x12" vinyl floor tile on wood flooring	Non-ACM	110 sq. ft.	Nonfriable	Good	Upstairs kitchen
	Yellow mastic	Non-ACM				
HA122	Black sink coating	ACM	4 sq. ft.	Nonfriable	Good	Upstairs kitchen sink

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

ln. ft. = linear feet

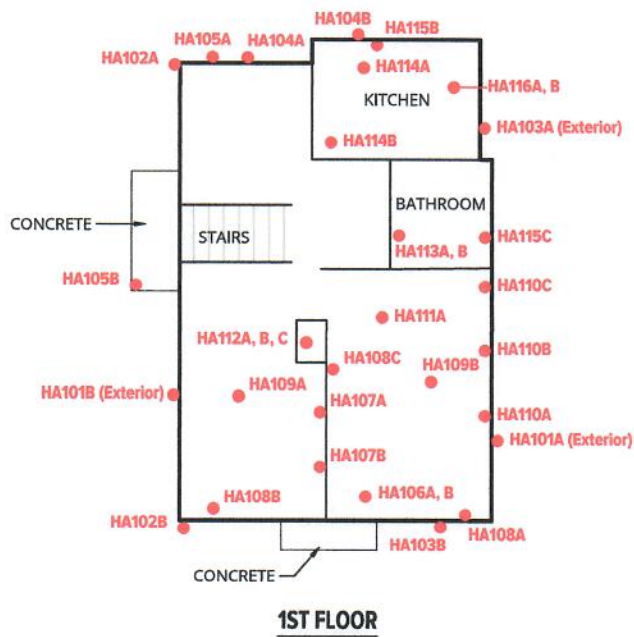
sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM





LEGEND

● BULK ASBESTOS SAMPLE

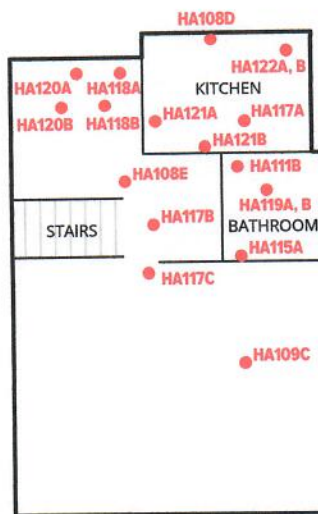


No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.017	

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
34 WEST BROADWAY
PLYMOUTH, OHIO**



Figure No. 1



2ND FLOOR

LEGEND

● BULK ASBESTOS SAMPLE



No.	Revision Date	Date	10-25-2022
		Drawn By	JAB
		Designed By	KMP
		Scale	Not to Scale
		Project	088524.01.017

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
34 WEST BROADWAY
PLYMOUTH, OHIO**



Figure No. 2

92 ½ East Main Street, Norwalk



Property required to have asbestos removed before demolition.

Asbestos Abatement Materials

- HA109 – Gray Countertop – ACM – 6 sq. ft. – Nonfriable
- HA117 – 10” round diameter pipe, HVAC system, white pipe wrap – RACM – 20 in. – Friable
- HA118 – 4” White duct tape on rectangular HVAC system – RACM – 7 in. – Friable.

APPENDIX L
92.5 EAST MAIN STREET, NORWALK, OHIO



ASBESTOS ASSESSMENT SUMMARY

92 ½ EAST MAIN STREET, NORWALK, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 92 ½ East Main Street site was located west of Woodlawn Avenue between East Main Street and East Seminary Street in Norwalk, Ohio. The site was developed with an approximately 2,500 square foot, two-story residential structure with a basement level that was unoccupied at the time of our assessment.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

RECOMMENDATIONS

- We recommend that the identified RACMs, if safely accessible, be removed by a licensed asbestos contractor, and in accordance with the OSHA Asbestos Construction Standard, prior to demolition.
- If the identified nonfriable ACMs which are not likely to be rendered friable during demolition will be removed prior to demolition, we recommend that they be removed by a licensed asbestos contractor, and in accordance with the asbestos work requirements of the OSHA Asbestos Construction Standard. If one or more of these nonfriable ACMs will remain intact during demolition, we recommend that the demolition activities be conducted by staff trained to conduct demolition involving those ACMs, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA) and conducted in accordance with the OSHA Asbestos Construction Standard.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure.

- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA. We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.003 L

Project: 92 1/2 E. Main Street

Address: 92 1/2 East Main Street, Norwalk, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black asphaltic roofing shingle system		2,500 sq. ft.	Nonfriable	Good	Roof
	Black shingle	Non-ACM				
	Black Tar Paper	Non-ACM				
HA102	½" white window glaze	Non-ACM	6.25 sq. ft. (15 windows)	Nonfriable	Damaged	NE Window
HA103	Red brick	Non-ACM	900 sq. ft.	Nonfriable	Good	North wall
	Gray mortar	Non-ACM				
HA104	Gray foundation rock mortar	Non-ACM	200 sq. ft.	Nonfriable	Good	North wall
HA105	White plaster wall system		3,600 sq. ft.	Nonfriable	Damaged	Throughout
	White/tan paper	Non-ACM				
	White plaster	Non-ACM				
	Grey plaster	Non-ACM				
HA106	White wallboard wall system		900 sq. ft.	Nonfriable	Good	Stairwell
	White/brown drywall	Non-ACM				
	White joint compound	Non-ACM				
HA107	Cream vinyl floor tile on concrete	Non-ACM	60 sq. ft.	Nonfriable	Significantly Damaged	Bathroom upstairs
	Yellow mastic	Non-ACM				
HA108	4" brown cove base	Non-ACM	3.3 sq. ft.	Nonfriable	Damaged	Upstairs bathroom
	Off-white mastic	Non-ACM				
	Brown mastic	Non-ACM				
HA109	Gray countertop	ACM	6 sq. ft.	Nonfriable	Damaged	Upstairs kitchen
	Yellow mastic	Non-ACM				
HA110	White plaster ceiling system	Non-ACM	1,350 sq. ft.	Nonfriable	Damaged	Throughout
	Grey/white paper	Non-ACM				
	White plaster	Non-ACM				
	Grey plaster	Non-ACM				
HA111	Yellow carpet glue on wood flooring	Non-ACM	230 sq. ft.	Nonfriable	Good	Upstairs kitchen
HA112	Yellow pattern vinyl floor tile on wood flooring	ACM	170 sq. ft.	Nonfriable	Good	Downstairs kitchen
	Tan mastic	Non-ACM				
HA113	2'x4' white pinhole ceiling tiles	Non-ACM	500 sq. ft.	Friable	Good	Bedroom
HA114	Vinyl multicolored flooring on concrete	Non-ACM	70 sq. ft.	Nonfriable	Good	Bathroom and kitchen
	Bellow mastic	Non-ACM				
HA115	White wallboard ceiling system		600 sq. ft.	Nonfriable	Good	Front room
	White/Brown drywall	Non-ACM				
	White joint compound	Non-ACM				



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.003 L

Project: 92 1/2 E. Main Street
Address: 92 1/2 East Main Street, Norwalk, Ohio

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA116	White textured plaster ceiling system		400 sq. ft.	Nonfriable	Damaged	Throughout
	White texture/plaster	Non-ACM				
	White plaster	Non-ACM				
	Grey plaster	Non-ACM				
HA117	10' round diameter pipe, HVAC system, white pipe wrap	RACM	20 ln. ft.	Friable	Good	Basement
HA118	4" White duct tape on rectangular HVAC system	RACM	7 ln. ft.	Friable	Good	Basement

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

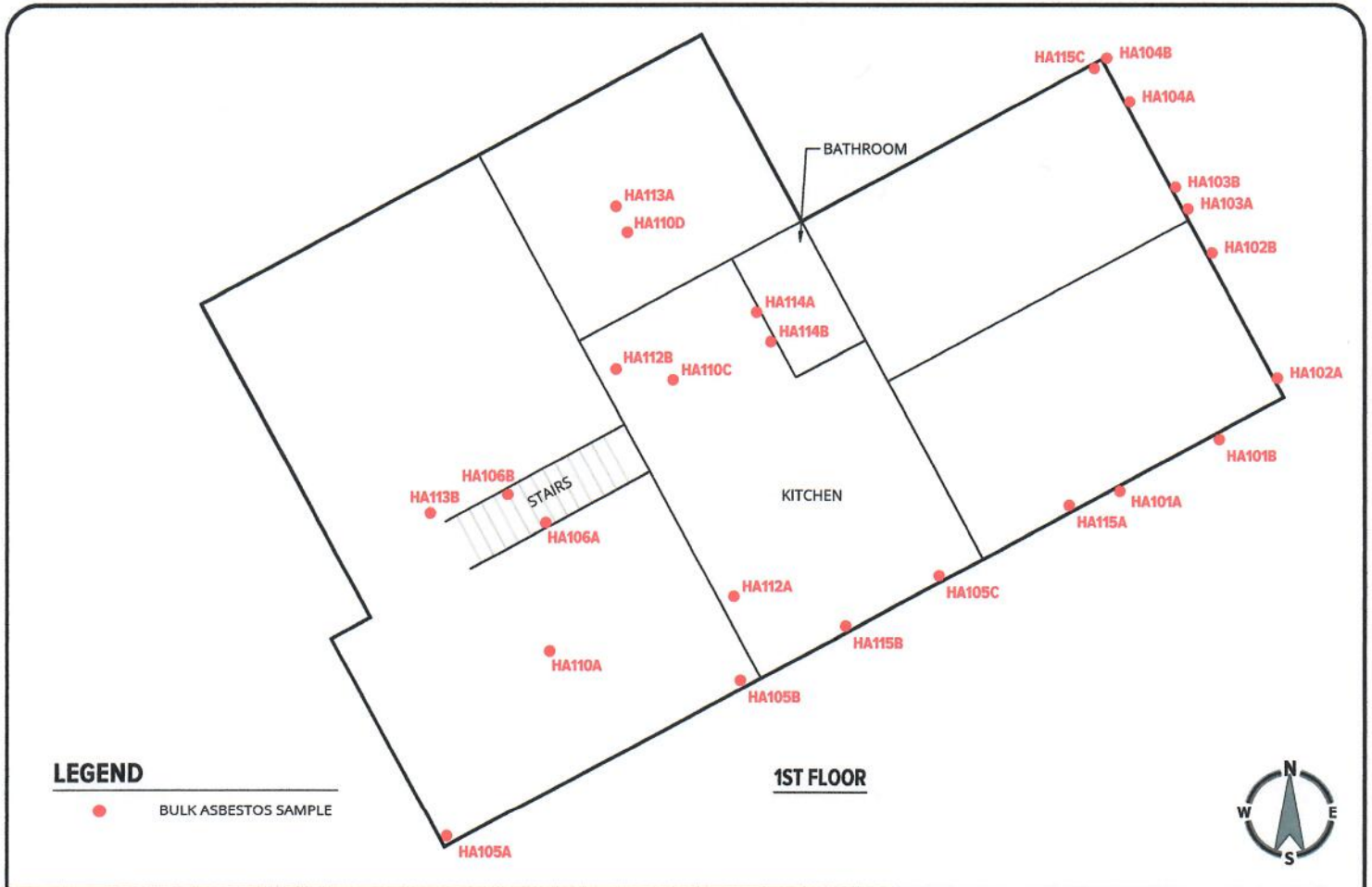
ln. ft. = linear feet

sq. ft. = square feet

cu. ft.= cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAMS



LEGEND

● BULK ASBESTOS SAMPLE

1ST FLOOR



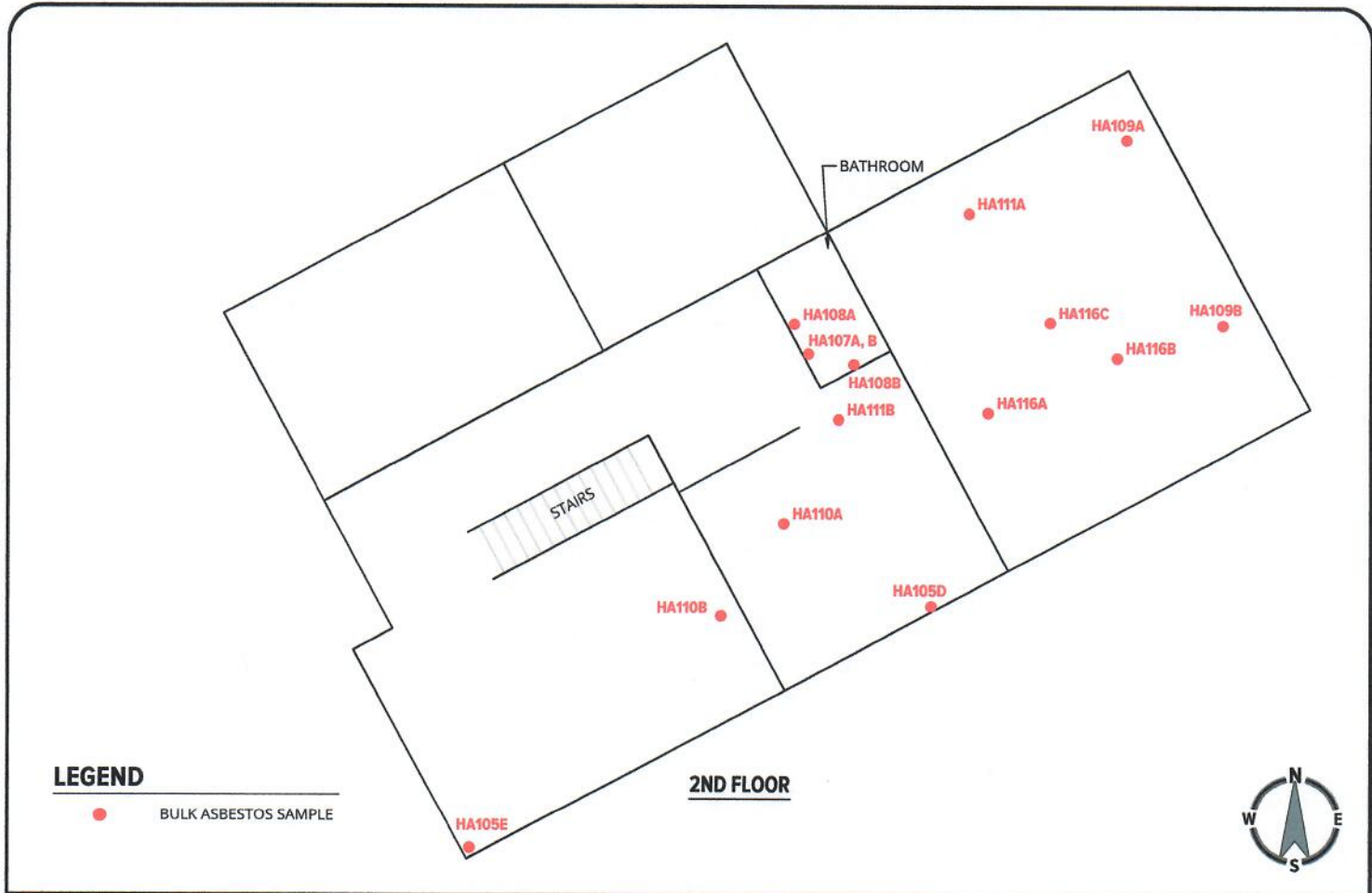
No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.003	

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
92.5 EAST MAIN STREET
NORWALK, OHIO**



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Figure No. 1



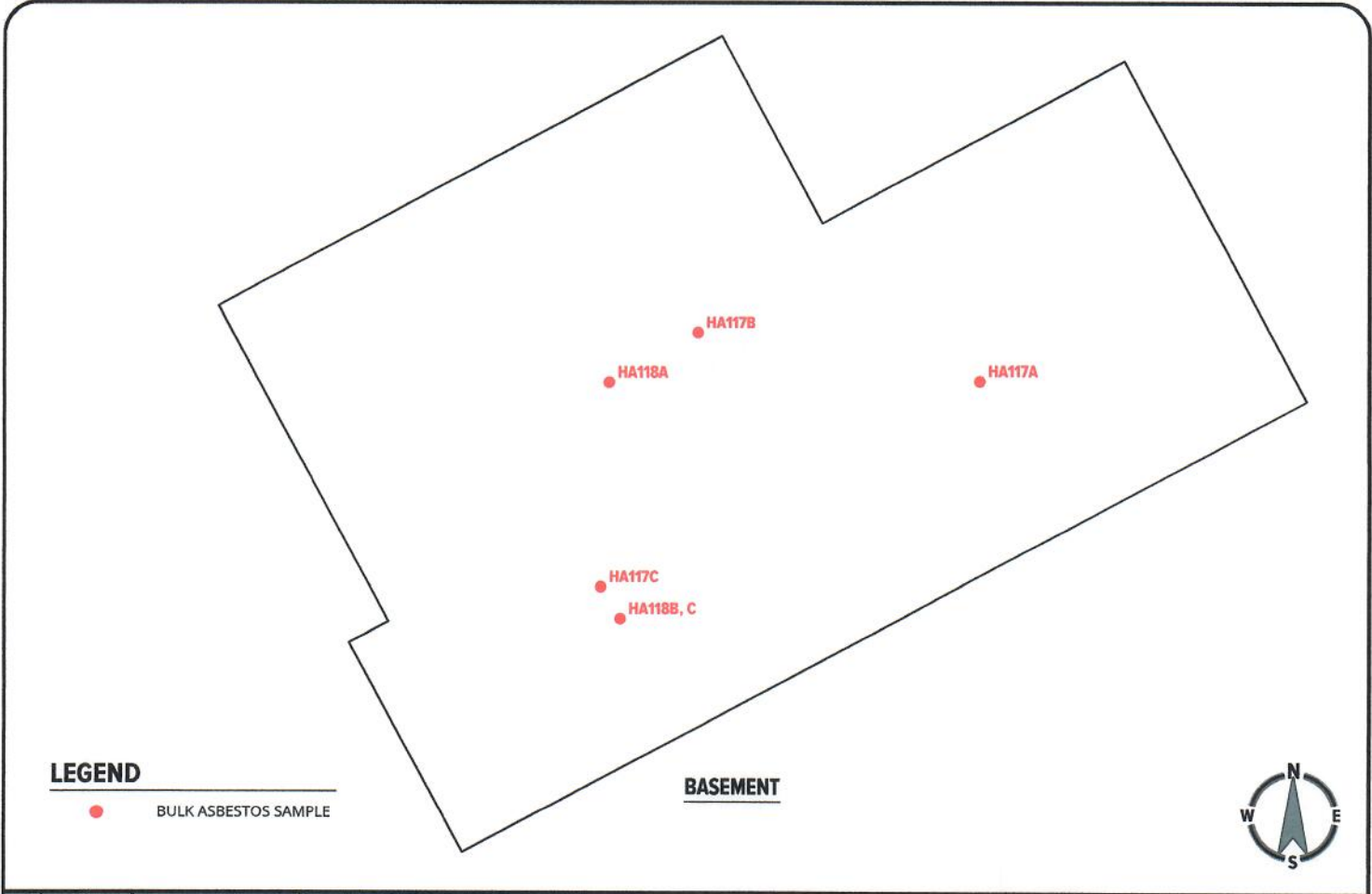
No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.003	

**ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
92.5 EAST MAIN STREET
NORWALK, OHIO**



Figure No. 2

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No.	Revision Date	Date	10-25-2022
		Drawn By	JAB
		Designed By	KMP
		Scale	Not to Scale
		Project	088524.01.003

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
92.5 EAST MAIN STREET
NORWALK, OHIO



Figure No. 3

106 White Ave, New London



Property required to have asbestos removed before demolition.

Asbestos Material

HA109, Faux brick vinyl sheet flooring on wood flooring. ACM – 10 sq. ft. –
Nonfriable

APPENDIX M

106 WHITE AVENUE, NEW LONDON, OHIO



ASBESTOS ASSESSMENT SUMMARY

106 WHITE AVENUE, NEW LONDON, OHIO

SITE DESCRIPTION AND STRUCTURE CONDITION

The 106 White Avenue site was located north of White Avenue between Blake Street and Clifton Street in New London, Ohio. The site was developed with an approximately 1,200 square-foot, one-story residential structure and an approximately 500 square-foot open-air garage that were unoccupied at the time of our assessment.

ASBESTOS SAMPLING RESULTS

The United States Environmental Protection Agency (USEPA) and the Occupational Safety and Health Administration (OSHA) asbestos regulations define an ACM as any material that contains greater than one percent (1%) asbestos. Suspect ACMs not analyzed for asbestos content are considered assumed ACMs. According to the USEPA National Emission Standard for Hazardous Air Pollutants asbestos regulation (NESHAP, 40 CFR Part 61 M), friable ACMs and nonfriable ACMs which could be expected to be disturbed and become friable are considered Regulated Asbestos Containing Materials (RACMs) and must be removed prior to demolition activities. Nonfriable ACMs, if in good condition and not subjected to forces that would render them friable, are permitted by USEPA to remain in a structure during demolition. According to the OSHA Asbestos Construction Standard, demolition activities involving ACMs must be conducted by trained personnel in accordance with the standard and in accordance with the Ohio Administrative Code (OAC). Refer to Section 2.3.1 of the report for additional information regarding asbestos work requirements and notifications.

Materials containing trace asbestos (equal to or less than 1% asbestos) are not considered RACM or ACM but are subject to the engineering and work practice requirements of paragraphs (g)(1), (g)(2), and (g)(3) of the OSHA Asbestos Construction Standard.

A summary of the descriptions of suspect ACMs identified, RACM, ACM, Trace Asbestos, or non-ACM categorization of the materials, estimated quantity, friability, condition, and locations of the materials sampled is presented in the attached Table 1.

RECOMMENDATIONS

- If the identified nonfriable sheet flooring which is not likely to be rendered friable during demolition will be removed prior to demolition, we recommend that it be removed by a licensed asbestos contractor, and in accordance with the asbestos work requirements of the OSHA Asbestos Construction Standard. If one or more of these nonfriable ACMs will remain intact during demolition, we recommend that the demolition activities be conducted by staff trained to conduct demolition involving those ACMs, supervised by a 40-hour trained asbestos supervisor accredited by the Ohio Environmental Protection Agency (OEPA) and conducted in accordance with the OSHA Asbestos Construction Standard.
- We recommend proper notification to the OEPA prior to removal of ACMs and demolition of the structure.
- We recommend asbestos abatement project design by an Asbestos Hazard Abatement Project Designer that is trained in accordance with USEPA requirements and accredited by the OEPA.

We also recommend monitoring asbestos removal work or disturbance with air sampling, visual verification, and clearance air monitoring performed by an independent third party (such as SME). We recommend notification of the presence, quantity, and location of ACMs and communication of the hazards associated with them in accordance.

ASBESTOS BULK SAMPLING RESULTS TABLE



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.015 M

Project: 106 White Ave
 Address: 106 White Avenue, New London, Ohio

M

HA #	MATERIAL DESCRIPTION	ACM CATEGORIZATION	ESTIMATED QUANTITY	FRIABILITY	CONDITION	LOCATIONS
HA101	Black asphalt shingle roof system under metal roof	Non-ACM	2,000 sq. ft.	Nonfriable	Good	Roof under metal roof
	Black shingle					
HA102	White vinyl sheet flooring	Non-ACM	100 sq. ft.	Nonfriable	Good	South entrance and bathroom
HA103	White wallboard wall system	Non-ACM	1,820 sq. ft.	Nonfriable	Good	Throughout
	White/tan drywall					
	White joint compound					
	White tape					
HA104	12"x12" white ceiling tile	Non-ACM	520 sq. ft.	Friable	Good	Throughout
HA105	Unfinished white wallboard ceiling system	Non-ACM	430 sq. ft.	Nonfriable	Good	Throughout
	White/tan drywall					
HA106	12"x12" white pinhole ceiling tile	Non-ACM	25 sq. ft.	Friable	Good	Bathroom
HA107	White textured wallboard ceiling system	Non-ACM	400 sq. ft.	Nonfriable	Good	Throughout west side
	White/tan drywall					
	Off-white joint compound					
	White texture					
HA108	Green vinyl sheet flooring	Non-ACM	180 sq. ft.	Nonfriable	Good	South closet
HA109	Faux brick vinyl sheet flooring on wood flooring	ACM	10 sq. ft.	Nonfriable	Good	South entrance
HA110	Gray/tan/yellow insulation	Non-ACM	2,000 sq. ft.	Friable	Good	Throughout walls and ceiling
HA111	White countertop	Non-ACM	15 sq. ft.	Nonfriable	Good	Kitchen
	Tan mastic	Non-ACM				
HA201	Black asphalt shingle roof system	Non-ACM	500 sq. ft.	Nonfriable	Good	Roof of overhang structure
	Black/gray shingle					
	Black tar paper					



TABLE 1: ASBESTOS BULK SAMPLING RESULTS

Project No: 088524.01.015 M

Project: 106 White Ave
Address: 106 White Avenue, New London, Ohio

M

NOTES:

HA = Homogenous Area.

RACM = Regulated Asbestos-Containing Material as defined by USEPA. RACM must be removed prior to demolition.

ACM = Asbestos-Containing Material as defined by USEPA and OSHA definition.

TRACE ASBESTOS = less than or equal to 1% asbestos detected

Non-ACM = Asbestos was not detected by the laboratory

Friable = Material that can be crumbled or reduced to powder by hand pressure.

NQ = Not quantified

Material conditions are described as defined in AHERA, 40 CFR Part 763.

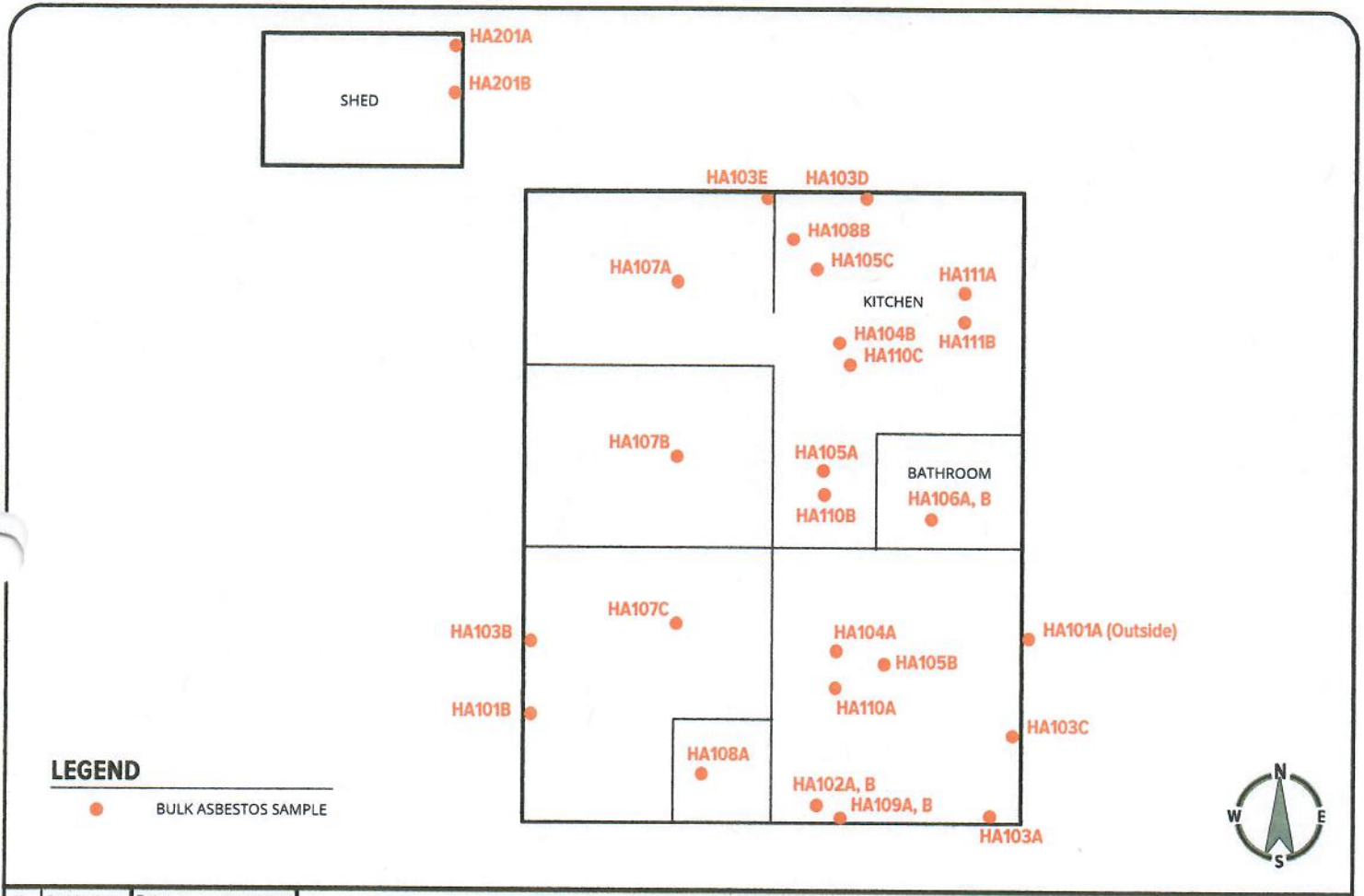
ln. ft. = linear feet

sq. ft. = square feet

cu. ft. = cubic feet

* = Estimate of visible, accessible materials. Additional quantities and materials may be present in concealed spaces not assessed.

SAMPLE LOCATION DIAGRAM



No.	Revision Date	Date	10-25-2022
	Drawn By	JAB	
	Designed By	KMP	
	Scale	Not to Scale	
	Project	088524.01.015	

ASBESTOS ASSESSMENT SAMPLE LOCATION DIAGRAM
106 WHITE AVENUE
NEW LONDON, OHIO



www.sme-usa.com

Figure No. 1

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