



January 15, 2014

Ms. Ginny Trocchio
City of Ann Arbor
100 North Fifth Avenue
Ann Arbor, Washtenaw County, Michigan 48104

Re: Pre-Demolition Asbestos, Lead-Based Paint, and Universal and Hazardous Materials Survey Report

Dear Ms. Trocchio:

The Mannik and Smith Group (MSG) is pleased to present the City of Ann Arbor with the results of the surveys for asbestos containing building materials (ACBM), lead-based paint (LBP), and universal and hazardous materials, performed at 3013 West Huron River Drive, Ann Arbor, Washtenaw County, Michigan (hereinafter referred to as the "Site"). *Figure 1, Site Location Map*, depicts the site relative to nearby roads and major topographical features. *Figure 2, Site Schematic*, depicts the site and associated buildings.

1.0 PURPOSE AND SCOPE OF WORK

In order to identify, characterize, and plan for the hazardous materials that may be encountered during demolition of the abandoned residential building and associated outbuilding, MSG performed the following tasks on November 20, 2013:

- 1) Pre-demolition ACBM survey;
- 2) LBP survey; and
- 3) Universal and hazardous material survey.

The purpose of these surveys was to identify, quantify and document the location of suspect ACBM; identify the lead content of paint; and identify universal/hazardous waste, household chemicals, and chlorofluorocarbons (refrigerant) containing devices associated with the Site buildings.

2.0 METHODOLOGIES

1.1 ACBM Survey Procedures

The ACBM survey was performed in general accordance with guidelines set forth in the Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. The National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations govern demolition and renovation activities in which asbestos is present. The NESHAP rule distinguishes between RACM that would readily release asbestos fibers when damaged or disturbed and those materials that are unlikely to result in significant fiber release during demolition and renovation activities. The purpose of this survey is to determine if ACBM within these buildings are RACM and thus, subject to the NESHAP, and to comply with guidelines set forth in the Occupational Safety and Health Administration (OSHA) Regulations Standards 29 CFR 1910.1001.

RACM is friable asbestos material, Category I non-friable ACM (packing, gaskets, floor tile and roofing products) that has become friable, Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II non-friable ACM (all other ACM products) that has a high

probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

The suspect ACBM identified during this survey was grouped into homogeneous materials (i.e. similar materials which are uniform in color and texture) in accordance with Environmental Protection Agency (EPA) guidelines and:

- identified and classified as friable or non-friable;
- assessed as being in good, fair or poor condition;
- assigned an EPA classification type (surface material, thermal system insulation or miscellaneous);
- classified as RACM or non-RACM
- sampled or identified as presumed asbestos containing material (PACM); and
- quantified in linear feet (LF) or square feet (SF).

MSG performed services associated with the asbestos inspection in conformance with the care and skill ordinarily used by other reputable environmental consulting firms practicing under similar conditions, at the same time, and in the same or similar locality. The ACBM survey included a systematic visual inspection of readily accessible areas within each building. Limited destructive sampling methods were used and suspect ACBM samples were collected by State of Michigan Accredited Asbestos Inspector, Michelle Henn (Accreditation Number A37261). Based on the quantity of each classification of material, MSG collected samples of each suspect ACBM in accordance with EPA guidelines.

2.2. LBP Survey Procedures

The LBP survey was conducted using an X-Ray Fluorescence (XRF) analyzer to sample each paint color and/or type and building component observed and reasonably accessible. The XRF uses a radioactive source to determine the amount of lead located within each surface tested. Prior to sampling, the building was broken down into separate room equivalents (i.e. functional areas). Each paint color and/or type and building component within the functional areas was sampled using the XRF analyzer by EPA certified lead inspector, Michelle Henn (Certification Number P-04662).

2.3. Universal and Hazardous Material Survey Procedures

Universal waste comes primarily from consumer products containing mercury, lead, cadmium and other substances that are hazardous to human health and the environment. These items cannot be discarded in household trash nor disposed of in landfills. Examples of universal and hazardous waste can consist of mercury-containing equipment (i.e. thermostats, barometers, manometers, temperature and pressure gauges, and mercury switches), nickel-cadmium and spend lead-acid batteries, lamps (i.e. incandescent, fluorescent, high intensity discharge, neon, mercury vapor, high pressure sodium and metal halide), pesticides, polychlorinated biphenyls (PCB) containing transformers and light ballasts, chlorofluorohydrocarbons and chlorofluorocarbons containing devices, stored chemical and/or petroleum products, etc.

MSG identified and inventoried universal and hazardous wastes by a thorough visual reconnaissance in and around each building, observing visible containers and items. Unknown liquids or other materials were identified, described, and quantified to the extent possible; however, no equipment was opened and/or sampled as part of this survey.

3.0 SURVEY RESULTS

The following subsections include a discussion of the ACBM, LBP, and universal and hazardous materials surveys. The results of this report are valid as of the report date, subject to the limitations presented in *Attachment A, Limitations*.

3.1 ACBM Survey Results

MSG identified eight (8) homogenous materials located within the abandoned residential building that were suspect as asbestos containing during the ACBM survey. Twenty-four (24) bulk samples were collected from these suspect homogeneous materials and were submitted to APEX Research, Inc. for laboratory analysis of Bulk Materials by Polarized Light Microscopy using USEPA Method 600/R-93/116. Apex is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) to analyzed bulk samples for asbestos content. Of the aforementioned suspect homogenous materials identified during this ACBM survey, one contained asbestos greater than 1%. The EPA defines asbestos containing materials (ACM) as materials containing greater than 1% asbestos. Below is a summary of suspect ACBM samples collected during this survey. No homogenous materials were identified within the associated outbuilding; therefore, no samples were collected.

Summary of Suspect ACBM Samples

Functional Area	Homogenous Material Group	Approximate Quantity (SF/LF)	Sample ID	Result (% Type)
Room 2	9x9 tan floor tile	250 SF	AS-1-1	No asbestos detected
			AS-1-2	
			AS-1-3	
Room 7	9x9 gray floor tile	200 SF	AS-2-1	5% Chrysotile
	9x9 gray floor tile mastic		AS-2-1	No asbestos detected
	9x9 gray floor tile		AS-2-2	Not analyzed
			AS-2-3	
Room 3	1x1 white ceiling tile	100 SF	AS-3-1	No asbestos detected
			AS-3-2	
			AS-3-3	
Room 5	Drywall	>1,000 SF	AS-4-1	No asbestos detected
Room 6			AS-4-2	
Room 10			AS-4-3	
Exterior	Window Caulk	150 LF	AS-5-1	No asbestos detected
			AS-5-2	
			AS-5-3	

Functional Area	Homogenous Material Group	Approximate Quantity (SF/LF)	Sample ID	Result (% Type)
Room 10	2x4 ceiling tile	400 SF	AS-6-1	No asbestos detected
			AS-6-2	
			AS-6-3	
Roof	Asphalt shingle	1,000 SF	AS-7-1	No asbestos detected
			AS-7-2	
			AS-7-3	
Roof	Roof felt	1,000 SF	AS-8-1	No asbestos detected
			AS-8-2	
			AS-8-3	

Functional areas and ACBM sample locations are depicted on *Figure 3, Abandoned Residential Building and Associated Outbuilding Asbestos Sample Locations*. See *Table 1, Asbestos Sampling Results* for a listing of homogeneous materials identified by MSG during this survey. A copy of the analytical report including chain of custody is attached in *Attachment B, Analytical Report and Chain of Custody*.

3.2 LBP Survey Results

The LBP survey is designed to identify the lead content of the paint within the Site building(s). At the time of this reports presentation, Housing and Urban Development (HUD) defines LBP as paint with an average concentration of 1.0 mg/cm², or greater using the XRF technology. The Consumer Product Safety Commission (CPSC) considers paint containing 0.06% lead to be "lead free". Ultimately, OSHA regulates paints having any level of lead.

Based on this survey, lead containing paint was not identified within the functional areas. Functional areas are depicted on *Figure 2*. Test results for this building can be found in *Table 2, Paint Sample Results (XRF Method)*.

3.3 Universal and Hazardous Waste Survey Results

Universal and/or hazardous waste was identified in each of the site buildings and is summarized in *Table 3, Universal and Hazardous Waste Inventory*.

4.0 CONCLUSIONS

Based on this pre-demolition asbestos survey; sampled materials in the abandoned residential building were found to contain greater than 1% asbestos which will require abatement by an accredited asbestos worker prior to demolition activities. Notification according to the procedure described by the NESHAP, Title 40 of the Code of Federal Regulations, Part 61, Subpart M, for renovation and demolition projects should be followed. Notification of demolition/renovation should be made to the Michigan Department of Environmental Quality Air Quality Division (MDEQ-AQD) prior to demolition or renovation. A copy of a notification form is provided in *Attachment D, Notification of Intent to Renovate/Demolish*. This form should be completed by the contractor who completes the demolition. Prior to beginning a demolition or renovation project, the contractor must make the proper notifications to the Michigan Department of Licensing and Regulatory Affairs (LARA) and MDEQ and complete pre-demolition abatement activities.

ACBM containing greater than 1% asbestos is summarized below:

Summary of Asbestos-Containing Materials

Functional Area	Homogenous Material Group	Approximate Quantity (SF/LF)	Sample ID	Condition	Type	Result (% Type)
Room 7	9x9 gray floor tile	200 SF	AS-2-1	Good	Non-Friable	5% Chrysotile

Proven demolition methodologies and/or use of respirator protection should be utilized to prevent unacceptable worker exposures during demolition activities. The ACBM shall be disposed of in accordance with Parts 111 or 115 of Michigan Public Act 451 of 1994, as amended.

Hazardous and universal wastes identified in the buildings which require pre-demolition removal and disposal is listed in Table 2. The universal and/or hazardous materials should be properly characterized, as necessary, and disposed of in accordance with Parts 111, 115, or 147 of Michigan Public Act 451 of 1994, as amended.

If you have any questions or concerns regarding the above information please contact us at 734-397-3100.

Sincerely,

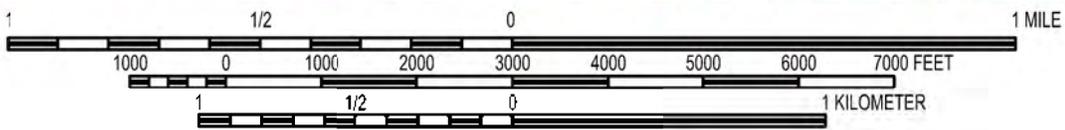
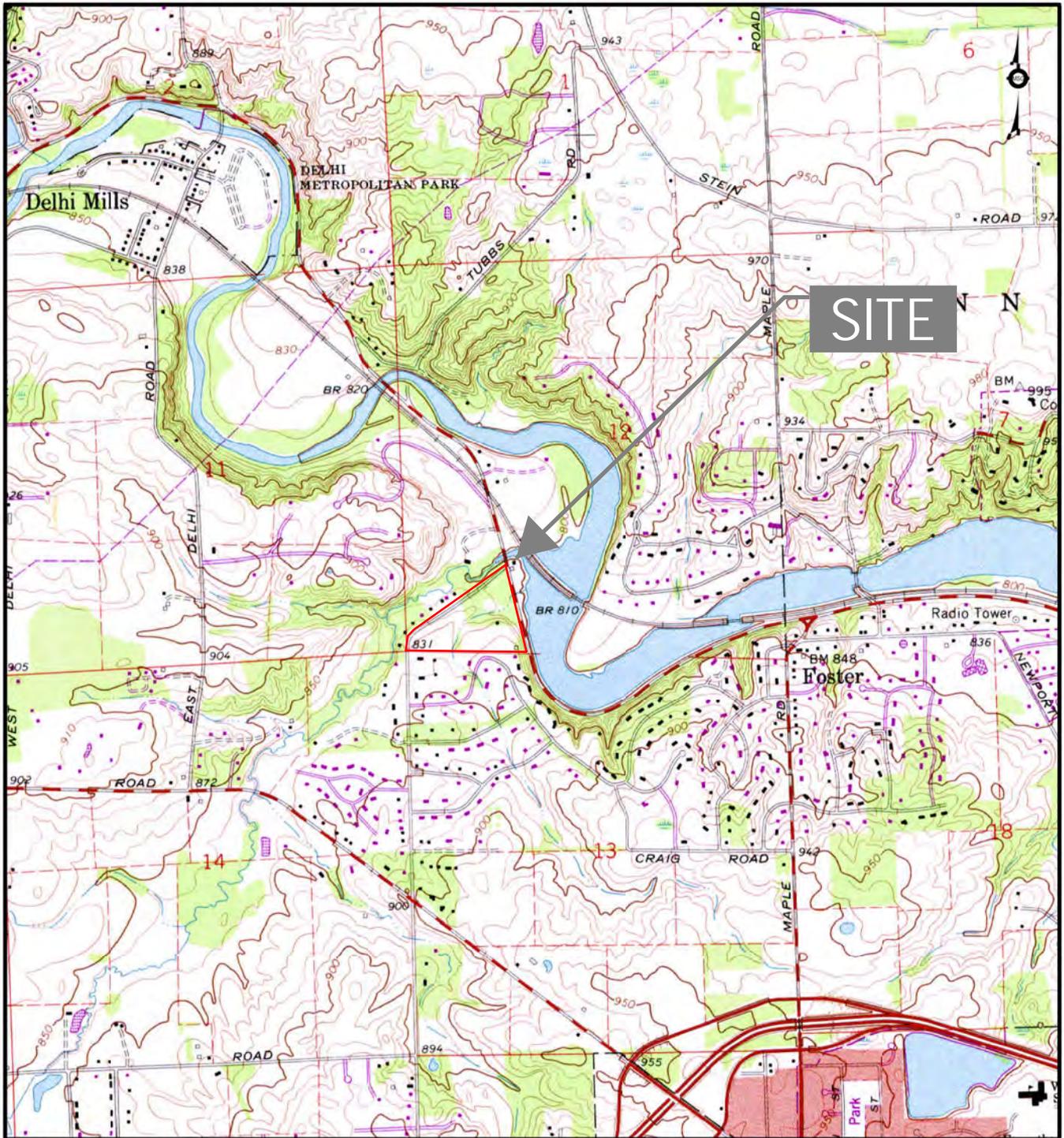

Thomas P. Cok, CPG
Group Manager


Ryan E. Montr
Senior Geologist

Attachments

FIGURES





CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

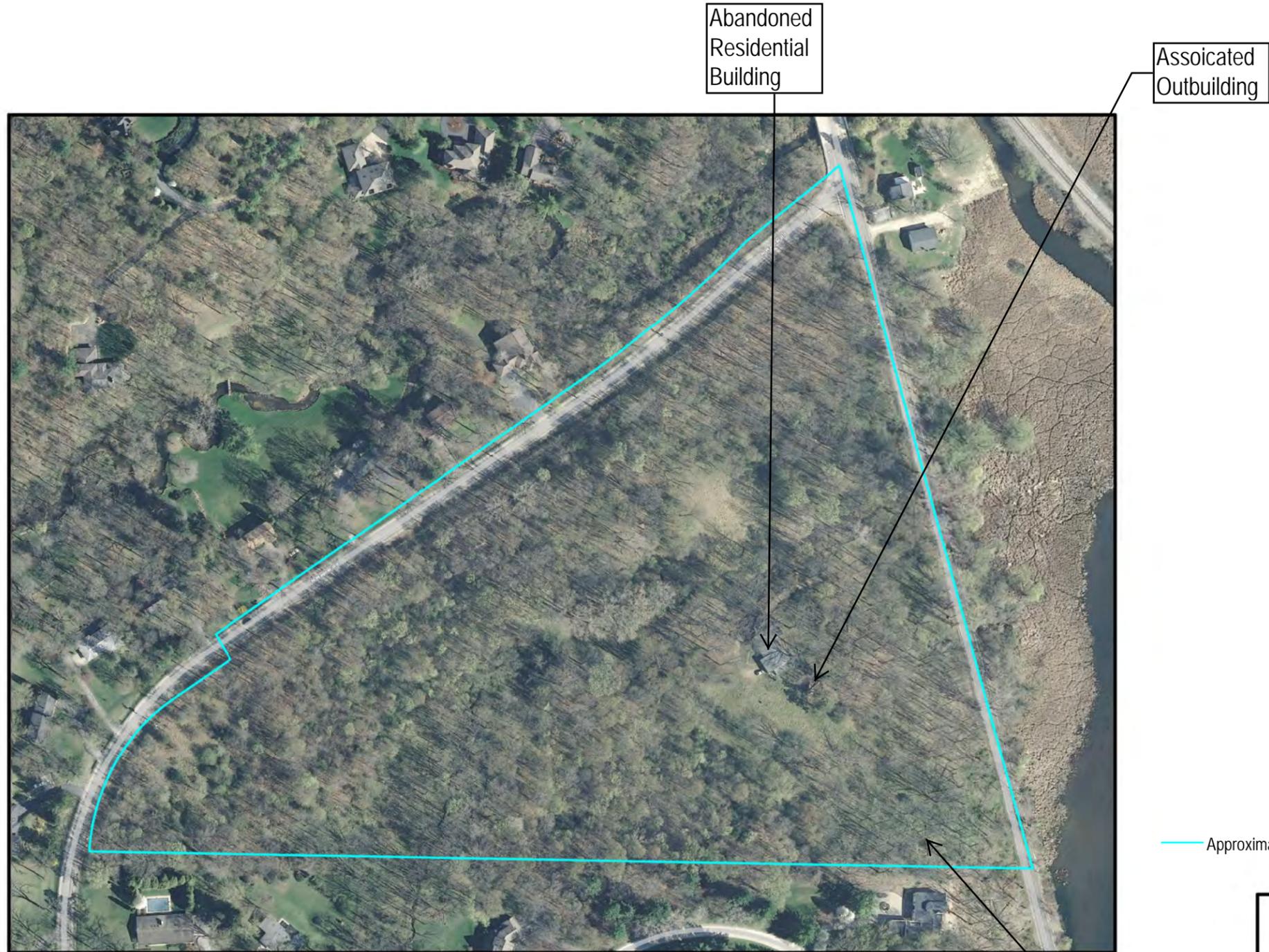
— Approximate Site Boundary

**FIGURE 1
 SITE LOCATION MAP**

PARCEL TAX IDENTIFICATION NUMBER H-08-012-360-027
 3013 WEST HURON RIVER DRIVE, ANN ARBOR, WASHTENAW COUNTY, MI

DATE 1/8/2014	DRAWN BY SAH	DESIGNED BY REM	PROJECT NO ANNA0026
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1/8/2014 2:26:47 PM
W:\Projects\Projects A-E\ANNA0026\CAD\BEAVANNA0026_Figure 2_Site Schematic Map.dgn



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TECHNICAL SKILL.
CREATIVE SPIRIT.

FIGURE 2
SITE SCHEMATIC MAP

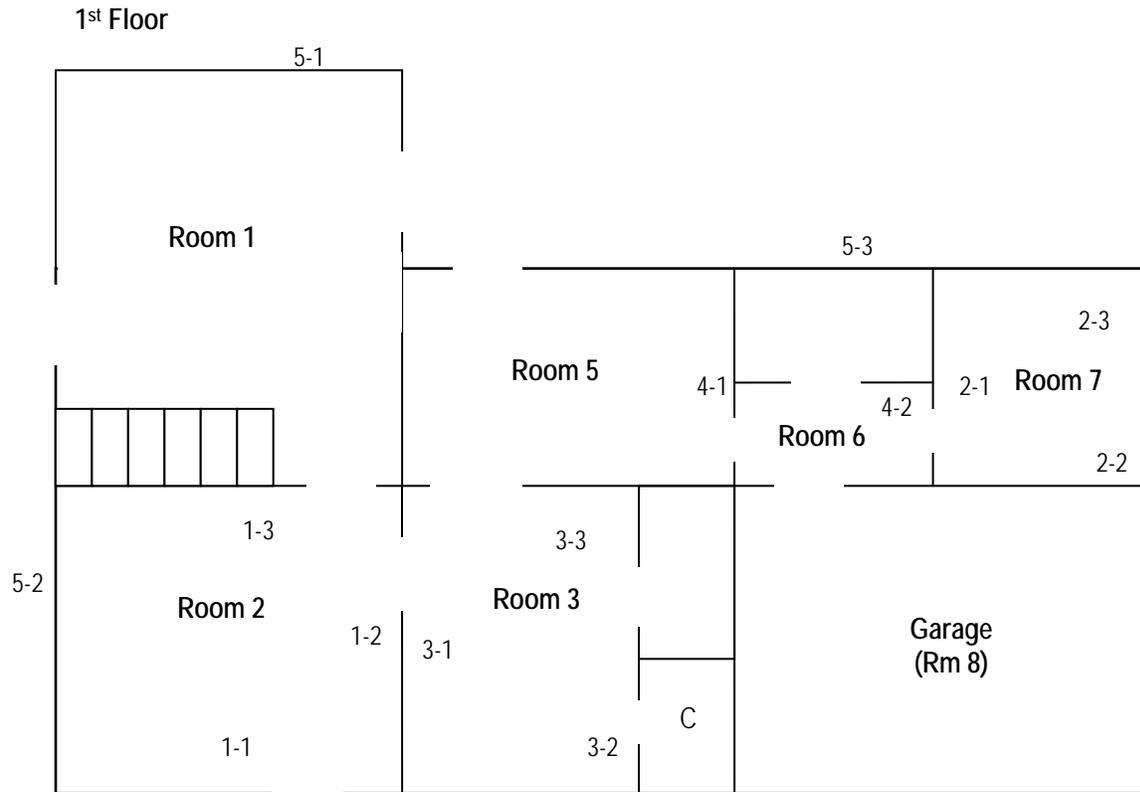
PARCEL TAX IDENTIFICATION NUMBER H-08-012-300-027
3013 WEST HURON RIVER DRIVE, ANN ARBOR, WASHTENAW COUNTY, MI

DATE 1/8/2014	DRAWN BY SAH	DESIGNED BY REM	PROJECT NO. ANNA0026
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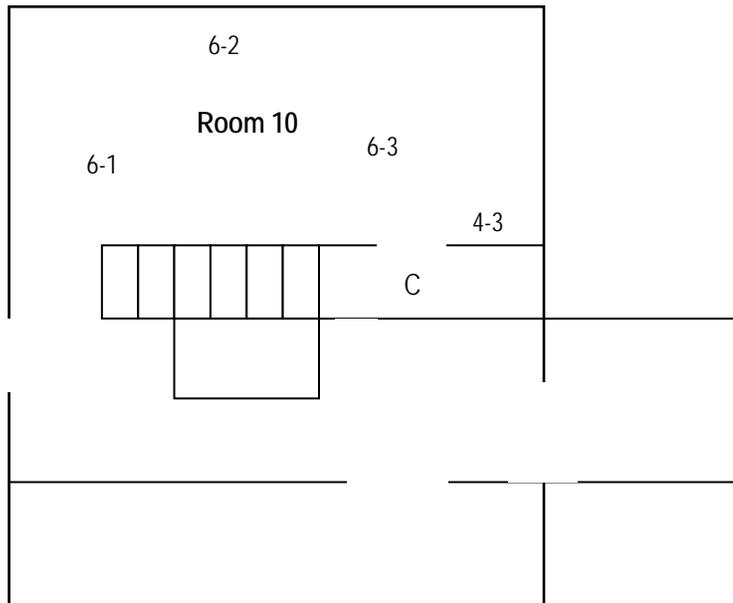
Figure 3, Abandoned Residential Building and Associated Outbuilding Asbestos Sample Locations

Address: 3013 West Huron River Drive, Ann Arbor, MI Date: November 20, 2013

Drawing not to scale



Basement



Roof Samples

7-1, 7-2, 7-3
8-1, 8-2, 8-3

1-1 = Asbestos Sample

TABLES





Table 1, Asbestos Sampling Results
 3013 West Huron River Drive
 Ann Arbor, Washtenaw County, Michigan

Client:				City of Ann Arbor							
Survey Location:				3013 West Huron River Drive, Ann Arbor, Washtenaw County, Michigan							
Survey Date:				11/20/2013							
Inspector:				Michelle Henn	Accreditation #	A37261			Job #	ANNA0026	
Functional Area	Floor	Sample Identification	Homogeneous Material Group	Friable/Non Friable	Condition	EPA Classification	NESHAP Category	RACM	Asbestos Type and Percent	Approximate Quantity (LF/SF)	Require Pre-Demolition Removal
Room 2	1	AS-1-1, AS-1-2, AS-1-3	9x9 tan floor tile	NA	Good	NA	NA	NA	No Asbestos Detected	250 SF	NA
Room 7	1	AS-2-1, AS-2-2, AS-2-3	9x9 gray floor tile	Non Friable	Good	Misc.	2	Yes	5% Chrysotile	200 SF	Yes
		AS-2-1, AS-2-2, AS-2-3	9x9 gray floor tile mastic	NA	Good	NA	NA	NA	No Asbestos Detected		NA
Room 3	1	AS-3-1, AS-3-2, AS-3-3	1x1 white ceiling tile	NA	Good	NA	NA	NA	No Asbestos Detected	100 SF	NA
Room 5	1	AS-4-1	Drywall	NA	Good	NA	NA	NA	No Asbestos Detected	>1,000 SF	NA
Room 6	1	AS-4-2	Drywall	NA	Good	NA	NA	NA	No Asbestos Detected		NA
Room 10	Basement	AS-4-3	Drywall	NA	Good	NA	NA	NA	No Asbestos Detected		NA
Exterior Windows	Exterior	AS-5-1, AS-5-2, AS-5-3	Window Caulk	NA	Good	NA	NA	NA	No Asbestos Detected	150 LF	NA
Room 10	Basement	AS-6-1, AS-6-2, AS-6-3	2x4 ceiling tile	NA	Good	NA	NA	NA	No Asbestos Detected	400 SF	NA
Exterior Roof	Roof	AS-7-1, AS-7-2, AS-7-3	Asphalt shingle	NA	Good	NA	NA	NA	No Asbestos Detected	1,000 SF	NA
Exterior Roof	Roof	AS-8-1, AS-8-2, AS-8-3	Roof felt	NA	Good	NA	NA	NA	No Asbestos Detected	1,000 SF	NA



Table 2
Paint Sample Results (XRF Method)

Table 2
Paint Sample Results (XRF Method)

Client:		City of Ann Arbor								
Survey Location:		3013 West Huron River Drive, Ann Arbor, Washtenaw County, Michigan								
Survey Date:		11/20/2013								
Inspector:		Michelle Henn			License #	P-04662			Job #	ANNA0026
Sample #	Floor	Wall / Side	Room and #	Component	Substrate	Visual Condition	Color	Note	Depth Index	Results (mg/cm²)
1										4.12
2			CALIBRATE						1.04	0.90
3			CALIBRATE						1.08	1.00
4			CALIBRATE						1.00	0.80
5	First	A	2	Wall	Drywall	INTACT	Blue		1.17	0.04
6	First	B	2	Wall	Drywall	INTACT	Blue		1.01	0.04
7	First	C	2	Wall	Drywall	INTACT	White		1.00	0.02
8	First	D	2	Wall	Drywall	INTACT	White		2.73	0.05
9	First	Ceiling	2	Ceiling	Drywall	INTACT	White		1.85	0.05
10	First	A	3	Wall	Drywall	INTACT	White		1.00	0.00
11	First	B	3	Wall	Drywall	INTACT	White		1.00	0.00
12	First	C	3	Wall	Drywall	INTACT	White		3.96	0.01
13	First	D	3	Wall	Drywall	INTACT	White		4.15	0.04
14	First	A	4	Wall	Drywall	INTACT	White		1.18	0.06
15	First	B	4	Wall	Drywall	INTACT	White		1.41	0.06
16	First	A	5	Wall	Drywall	INTACT	White		2.03	0.08
17	First	B	5	Wall	Drywall	INTACT	White		2.29	0.10
18	First	C	5	Wall	Drywall	INTACT	White		1.89	0.09
19	First	D	5	Wall	Drywall	INTACT	White		1.86	0.08
20	First	D	5	Door Casing	Wood	INTACT	White		1.00	0.03
21	First	A	6	Wall	Drywall	INTACT	White		1.35	0.08
22	First	B	6	Wall	Drywall	INTACT	White		1.21	0.07
23	First	C	6	Wall	Drywall	INTACT	White		1.21	0.06
24	First	D	6	Wall	Drywall	INTACT	White		1.00	0.04
25	First	Ceiling	6	Ceiling	Drywall	INTACT	White		1.00	0.05
26	First	A	7	Wall	Drywall	DETERIORATED	White		1.82	0.02
27	First	B	7	Wall	Drywall	INTACT	White		1.81	0.04



Table 2
Paint Sample Results (XRF Method)

Table 2
Paint Sample Results (XRF Method)

Client:		City of Ann Arbor								
Survey Location:		3013 West Huron River Drive, Ann Arbor, Washtenaw County, Michigan								
Survey Date:		11/20/2013								
Inspector:		Michelle Henn			License #	P-04662			Job #	ANNA0026
Sample #	Floor	Wall / Side	Room and #	Component	Substrate	Visual Condition	Color	Note	Depth Index	Results (mg/cm²)
28	First	C	7	Wall	Drywall	INTACT	White		3.53	0.07
29	First	D	7	Wall	Drywall	INTACT	White		1.00	0.00
30	First	Ceiling	7	Ceiling	Drywall	INTACT	White		1.08	0.02
31	First	A	8	Wall	Drywall	INTACT	White		1.00	0.00
32	First	C	8	Wall	Drywall	INTACT	White		1.00	0.00
33	First	C	9	Wall	Drywall	INTACT	White		1.00	0.00
34	First	Ceiling	9	Wall	Drywall	INTACT	White		1.00	0.00
35	First	D	9	Wall	Drywall	INTACT	White		4.81	0.02
36	First	D	9	Stair Stringer	Wood	INTACT	Tan		1.00	0.01
37	First	Floor	9	Stair Tread	Wood	INTACT	Tan		1.19	0.04
38	First	B	11	Wall	Drywall	INTACT	White		1.92	0.03
39	Basement	C	10	Wall	Drywall	INTACT	White		2.47	0.04
40	Basement	Ceiling	10	Wall	Drywall	INTACT	White		2.61	0.09
44	First	A	Exterior House	Wall	Cinder Block	DETERIORATED	White		1.00	0.00
45	First	B	Exterior House	Wall	Cinder Block	INTACT	White		1.89	0.01
46	First	B	Exterior House	Ext. Soffit	Wood	DETERIORATED	White		1.68	0.40
47	First	C	Exterior House	Wall	Cinder Block	INTACT	White		1.00	0.00
48	First	D	Exterior House	Wall	Cinder Block	INTACT	White		3.39	0.01
41			CALIBRATE						1.08	0.90
42			CALIBRATE						1.07	1.00
43			CALIBRATE						1.05	0.90



Table 3, Universal and Hazardous Waste Inventory
 3013 West Huron River Drive
 Ann Arbor, Washtenaw County, Michigan

Table 3
 Universal and Hazardous Waste Inventory

Location	Type of Waste	Approximate Quantity
Room 2 & 6	Mercury Thermostat	2
Garage	Fuel Oil Tank	275-gallons
Garage	Propane Cylinders	14
Garage	Spray Paint	5 cans
Garage	Household Cleaners	12 Bottles
Garage	Stamford Care Coat (fabric water repellent)	1 can
Garage & Shed	Air Conditioner Collant Tanks	4
Garage & Basement	Paint	30 cans
Basement	Television	2
Basement	Microwave	1
Basement	Oil and Fuel Oil	Three 55-gallon Drums
Basement	Liquid Detergent	5-gallon Bottle
Basement	High Gloss Metal Interlock Floor Finish	5-gallon Bottle
Shed & Yard	Oil Cans	10
Exterior	Refridgerator	1
Exterior	Large Propane Cylinder	1

ATTACHMENT A
LIMITATIONS





REGULATED MATERIALS SURVEY LIMITATIONS

The Mannik & Smith Group, Inc. (MSG) performed its services associated with this Regulated Materials Survey (RMS) in general accordance with guidelines set forth in the Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763 and in conformance with the care and skill ordinarily used by other reputable environmental consulting firms practicing under similar conditions, at the same time, and in the same or similar locality. This Regulated Materials Survey (RMS) and related documentation are site-specific, which means they pertain to the environmental conditions of the site surveyed.

MSG's RMS is limited to accessible areas. Areas determined to be not structurally sound, safely reached, limited by excessive accumulated obstructions, or require specialized equipment to access are not included in this survey. There may be areas where regulated materials, such as suspected asbestos-containing materials (SACM) cannot be viewed. MSG shall not be responsible for identifying all ACBM or other hazardous materials located in inaccessible locations, including but not limited to, above a plaster ceiling, behind a wall, embedded in concrete, buried, confined space, unsafe area, or otherwise not readily identifiable. Destructive sampling will only be conducted when permission has been granted by the owner. Destructive survey locations are limited to areas where hidden SACM is reasonably thought to be present and sampling can be conducted in a safe manner. If material is found during the course of demolition that is not listed in this report, the material should be assumed as asbestos-containing or hazardous until it can be sampled and analyzed at an accredited individual and laboratory.

MSG has prepared a logical assessment program to reduce the client's risk of discovering unknown contamination. This risk may be reduced by more extensive exploration on the site. Even with additional exploration, it is not possible to completely eliminate the risk of discovering contamination on site. It cannot and should not be assumed that samples collected and conditions observed at the time of the RMS are representative of an area that has not been sampled and/or tested.

In preparing this report, MSG may have relied on information obtained from or provided by others. MSG makes no representation or warranty regarding the accuracy or completeness of this information gathered through outside sources or subcontracted services. No warranty, guarantee, or certification of any kind, expressed or implied, at common law or created by statute, is extended, made, or intended by rendering these environmental consulting services or by furnishing this written report. Environmental conditions and regulations are subject to constant change and reinterpretation. One should not assume that any on-site conditions and/or regulatory statutes or rules will remain constant after MSG has completed the scope of work for this project. Furthermore, because the facts stated in this report are subject to professional interpretation, differing conclusions could be reached by other environmental professionals.

The report is intended to offer support to a building owner, construction manager, general contractor, abatement contractor, architect, and/or other parties authorized by the owner in generally locating asbestos-containing building materials (ACBM). This report does not have required components to serve as an Asbestos Project Design document or an Asbestos Abatement Work Plan; therefore, should not be utilized as an asbestos abatement project specification document. The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were noted during this survey. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. ACBM quantities have been conservatively estimated and sampling locations have been described representatively; however, should be field-verified by contractors bidding on or prior to abatement work.

ATTACHMENT B
ANALYTICAL REPORT AND CHAIN OF CUSTODY



Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

Report To:

Ms. Michelle Henn
 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 01 Cust. #: A-1-1 Material: 9"x9" Tan Floor Tile Location: Appearance: beige,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 48906 - 02 Cust. #: A-1-2 Material: 9"x9" Tan Floor Tile Location: Appearance: beige,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 48906 - 03 Cust. #: A-1-3 Material: 9"x9" Tan Floor Tile Location: Appearance: beige,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.



NVLAP Lab Code 102118-0

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

Report To:

Ms. Michelle Henn
 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 04 Cust. #: A-2-1 Material: 9"x9" Grey Floor Tile Location: Appearance: grey, fibrous, homogenous Layer: 1 of 2	Asbestos Present: YES Chrysotile - 5%	Other - 95%
Lab ID #: 48906 - 04a Cust. #: A-2-1 Material: Mastic Location: Appearance: black, nonfibrous, homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 48906 - 05 Cust. #: A-2-2 Material: 9"x9" Grey Floor Tile Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.



NVLAP Lab Code 102118-0

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

Report To:

Ms. Michelle Henn
 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 06 Cust. #: A-2-3 Material: 9"x9" Grey Floor Tile Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	
Lab ID #: 48906 - 07 Cust. #: A-3-1 Material: 1'x1' White Ceiling Tile Location: Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 48906 - 08 Cust. #: A-3-2 Material: 1'x1' White Ceiling Tile Location: Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.



NVLAP Lab Code 102118-0

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

Report To:

Ms. Michelle Henn
 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 09 Cust. #: A-3-3 Material: 1'x1' White Ceiling Tile Location: Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 80% Other - 20%
Lab ID #: 48906 - 10 Cust. #: A-4-1 Material: Drywall Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 48906 - 11 Cust. #: A-4-2 Material: Drywall Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 12 Cust. #: A-4-3 Material: Drywall Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 48906 - 13 Cust. #: A-5-1 Material: Window Caulk Location: Appearance: grey, nonfibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 48906 - 14 Cust. #: A-5-2 Material: Window Caulk Location: Appearance: grey, nonfibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

Report To:

Ms. Michelle Henn
 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 15 Cust. #: A-5-3 Material: Window Caulk Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 48906 - 16 Cust. #: A-6-1 Material: 2'x4' Ceiling Tile Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 48906 - 17 Cust. #: A-6-2 Material: 2'x4' Ceiling Tile Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

Report To:

Ms. Michelle Henn
 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 18 Cust. #: A-6-3 Material: 2'x4' Ceiling Tile Location: Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 48906 - 19 Cust. #: A-7-1 Material: Asphalt Shingle Location: Appearance: black, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Other - 60%
Lab ID #: 48906 - 20 Cust. #: A-7-2 Material: Asphalt Shingle Location: Appearance: black, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Report To:

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 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 21 Cust. #: A-7-3 Material: Asphalt Shingle Location: Appearance: black, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 30% Other - 70%
Lab ID #: 48906 - 22 Cust. #: A-8-1 Material: Roof Felt Location: Appearance: black, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Other - 60%
Lab ID #: 48906 - 23 Cust. #: A-8-2 Material: Roof Felt Location: Appearance: black, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Other - 60%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project # ANNA0026

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 Mannik & Smith Group
 2365 Haggerty Rd. S
 Canton, M 48188

ARI Report # 13-48906
 Date Collected: 11/20/13
 Date Received: 11/21/13
 Date Analyzed: 11/27/13
 Date Reported: 11/27/13

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 48906 - 24 Cust. #: A-8-3 Material: Roof Felt Location: Appearance: black, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Other - 60%
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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NVLAP Lab Code 102118-0

APEX #

48906**APEX Research, Inc.**1054 Hi Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991.
Web Site: <http://apexresearch-inc.com>. Email: apexresearch@charterinternet.com
 Client Name: Mannik + Smith Group
 Address: 2365 S. Haggerty
 City, St., Zip: Canton MI 48188
 Phone: 734-397-3100 Fax: 734-397-3131

 Date of Survey: 11/20/13
 Project: _____
 Project # ANNA0026
 Contact Person: Michelle Henn
Turn Around Times: (Circle One)

Rush 1 Day

2 Day 3 Day

< 10% then Point Count **(TTP) 5 Day TAT**
(Test Till Positive)
 ***Terms and conditions on the other side.
 Asbestos: Bulk: Wipe _____ Point Count _____ PCM _____
 Lead: Bulk _____ Wipe _____ Air _____ Paint _____ Soil _____
 Mold: Bulk _____ Tape _____ BioSIS _____ Other _____ Viable _____
 TEM: Bulk/NOP _____ AHERA _____ EPA Level II _____ Other _____

Lab ID	Client ID #	Material/Location	Volume	Area	Results
1	A-1-1	9x9 tan Floor Tile			
2	A-1-2	" " "			
3	A-1-3	" " "			
4	A-2-1	9x9 Gray Floor Tile			
5	A-2-2	" " "			
6	A-2-3	" " "			
7	A-3-1	1x1 white Ceiling Tile			
8	A-3-2	" " "			
9	A-3-3	" " "			
10	A-4-1	Dry wall			
11	A-4-2	Dry wall			

RECEIVED

Relinquished By: Michelle Henn Received By: _____Date: 11/20/13

Date: _____

Revision Date: December/2006

Relinquished By: NOV 21 2013Date: _____
APEX RESEARCH

Relinquished By: _____

Date: _____

APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991.
 Web Site: <http://apexresearch-inc.com>. Email: apexresearch@charterinternet.com



Client Name: Mannik + Smith Group
 Address: 2365 S. Haggerty
 City, St., Zip: Canton MI 48188
 Phone: 734-397-3100 Fax: 734-397-3131

Date of Survey: 11/20/13
 Project: _____
 Project # ANNA0026
 Contact Person: Michelle Henry

Turn Around Times: (Circle One)

Rush _____ 1 Day _____
 2 Day _____ 3 Day 5 Day
 < 10% then Point Count TTP Yes
 (Test Till Positive)

***Terms and conditions on the other side.

Asbestos: Bulk: Wipe _____ Point Count _____ PCM _____
 Lead: Bulk _____ Wipe _____ Air _____ Paint _____ Soil _____
 Mold: Bulk _____ Tape _____ BioSIS _____ Other _____ Viable _____
 TEM: Bulk/NOP _____ AHERA _____ EPA Level II _____ Other _____

48906

Lab ID	Client ID #	Material/Location	Volume	Area	Results
12	A-4-3	Drywall			
13	A-5-1	Window Caulk			
14	A-5-2	" "			
15	A-5-3	" "			
16	A-6-1	2x4 Ceiling Tile			
17	A-6-2	" " "			
18	A-6-3	" " "			
19	A-7-1	Asphalt Shingle			
20	A-7-2	" "			
21	A-7-3	" "			
22	A-8-1	Roof Felt			

RECEIVED

Relinquished By: Michelle Henry Received By: _____
 Date: 11/20/13 Date: _____

Relinquished By: 21 2013
 Date: _____

Relinquished By: _____
 Date: _____

APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991.
 Web Site: <http://apexresearch-inc.com>. Email: apexresearch@charterinternet.com



Client Name: Mannik & Smith Group Date of Survey: 11/20/13
 Address: 2365 S. Haggerty Project: _____
 City, St., Zip: Canton, MI 48188 Project # ANNA0026
 Phone: 734-397-3100 Fax: 734-397-3131 Contact Person: Michelle Henn

Turn Around Times: (Circle One)

Rush _____
 1 Day _____
 2 Day _____
 3 Day 5 Day
 < 10% then Point Count TTP Yes
(Test Till Positive)

48906

***Terms and conditions on the other side.

Asbestos: Bulk: X Wipe _____ Point Count _____ PCM _____
 Lead: Bulk _____ Wipe _____ Air _____ Paint _____ Soil _____
 Mold: Bulk _____ Tape _____ BioSIS _____ Other _____ Viable _____
 TEM: Bulk/NOP _____ AHERA _____ EPA Level II _____ Other _____

Lab ID	Client ID #	Material/Location	Volume	Area	Results
23	A-8-2	Roof Felt			
24	A-8-3	" "			

RECEIVED

Relinquished By: Michelle Henn Received By: _____
 Date: 11/20/13 Date: _____
 Relinquished By: _____ Date: _____
 Relinquished By: _____ Date: _____

Revision Date: December/2006

ATTACHMENT C
NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
(MDEQ) AIR QUALITY DIVISION
NESHAP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF LICENSING AND
REGULATORY AFFAIRS (LARA), ASBESTOS PROGRAM,
P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

DEQ/LARA USE ONLY

Postmark Date ____/____/____ Rec'd Date ____/____/____

Emergency Date ____/____/____ Valid No. _____

OK Send Def Ltr. Date of Def Ltr. ____/____/____

FOLLOW UP ____/____/____ Spoke w/ _____

Comments: _____

Notification No. _____ Trans No. _____

Calculate LARA Asbestos Project Fee: (1% Project Fee)

Total Project Cost: _____ x 0.01 = _____

Type of Contractor: _____ License No.: _____

Licensing Authority: _____

1. NOTIFICATION:

Date of Notification: _____

Date of Revision(s): _____

Notification Type: Original Revised Canceled Annual

Mark appropriate boxes: (both DEQ and LARA may apply):

DEQ (NESHAP) [260 ln. ft./160 sq. ft. or more is threshold]

Planned Renovation – 10 **working** days notice

Emergency Renovation

Scheduled Demolition – 10 **working** days notice

Intentional Burn – 10 **working** days notice

Ordered Demolition

LARA (MIOSHA) [Will not accept annual notifications]

Demo, Reno, Encap. (>10 ln. ft./15 sq. ft.) 10 **calendar** days notice

Emergency Renovation/Encapsulation

2. PROJECT SCHEDULE:

START DATE **END DATE**

* Renovation _____ _____

+Asb. Removal _____ _____

+Demolition: _____ _____

Encapsulation: _____ _____

Work Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week **Work Hours**

Asb. Removal: _____ _____

Demolition: _____ _____

Encapsulation: _____ _____

* Includes setup, build enclosure, asbestos removal, demobilizing, etc.

+Include **only** those dates you are conducting asbestos removal/demo.

Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

3. ABATEMENT CONTRACTOR: Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

4. DEMOLITION CONTRACTOR: Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

5. FACILITY OWNER: ("Facility" includes Bridges)

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

6. FACILITY DESCRIPTION:

Facility Name: _____

Location Address/Description: _____

_____ If Apt. # of units: _____

City/Twp. _____ State: _____ Zip Code: _____

County: _____ Nearest Crossroad: _____

Size: (sq. ft.) _____ No. of Floors: _____ Floor No.: _____

Age: _____ Present Use: _____ Prior Use: _____

Specific Location(s) in Facility: _____

7. DISPOSAL SITE:

Name: _____

Location Address: _____

City/State/Zip: _____

8. WASTE TRANSPORTER 1:

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____

WASTE TRANSPORTER 2:

9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo: _____

Name/Title of Person Signing Order: _____

Date of Order: _____ Date Ordered to Begin: _____

10. IS ASBESTOS PRESENT? Yes No

To be removed prior to demolition

Estimate the amount of asbestos: Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that **will not** be removed prior to demolition. (**NOTE:** In a demolition, cementitious ACM **cannot** remain in a structure, as it is likely to become regulated in the demolition/handling process. It **must** be removed prior to demolition.)

RACM to be Removed

RACM to be Encapsulated

Non-friable ACM **not** removed prior to demo.

Category I

Category II

Units of Measure

				<input type="checkbox"/> Ln. Ft.	<input type="checkbox"/> Ln. M.
				<input type="checkbox"/> Sq. Ft.	<input type="checkbox"/> Sq. M.
				<input type="checkbox"/> Cu. Ft.*	<input type="checkbox"/> Cu. M.*

*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).

(continued on reverse side)

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

11. PROJECT DESCRIPTION: Complete **A) for Renovation** (asbestos removal/encapsulation) and/or **B) for Demolition**:

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- Piping Fittings Boiler(s) Tanks(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Mag Block Other (describe) _____

Encapsulation (for LARA): Mark surfaces/types to be encapsulated:

- Piping Fittings Boiler(s) Tank(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Other (describe) _____

Method of removal: Describe how the asbestos will be removed from the surface (example: glove bag, scrape with hand tools, cut in sections and carefully lower, etc.): _____

B) DEMOLITION: Describe the method of demolition of facility, bridge, etc., and indicate if complete or partial. If partial, describe which part of facility bridge, etc., will be demolished: _____

12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal: _____

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated: _____

14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS: **A)** Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification.): _____

B) Name, address, and phone number of company performing asbestos survey: _____

C) Name, accreditation number of inspector, and date of inspection: _____

15. EMERGENCY RENOVATIONS: Date/time of emergency: _____ Describe the sudden, unexpected event: _____

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden: _____

16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Signature of Owner or Abatement Contractor *Date*

Signature of Owner or Demolition Contractor *Date*

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by LARA)
Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee *Date*

Signature of Asbestos Abatement Contractor Representative *Date*

NOTE: It is not mandatory that a signed copy be sent to LARA unless requested. For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

18. I certify that the above information is correct:

Printed Name of Owner/Operator *Date*

Signature of Owner/Operator *Date*

MAILING ADDRESSES/PHONE NUMBERS: (See Item 1 to determine which agency requirements/regulations are applicable to your project.)

For **Public Act 135 of 1986, as amended, Section 220 (1-4) or (8)**, mail to address below. For more info visit:
<http://www.michigan.gov/asbestos>

MIOSHA Asbestos Program
 LARA, CSHD
 P.O. Box 30671
 Lansing, MI 48909-8171

517.322.1320 (office), 517.322.1713 (fax)

For **NESHAP Demolitions/Renovations, 40 CFR, Part 61, Subpart M**, mail notifications to the appropriate address below (by county of subject facility): For more info visit <http://www.michigan.gov/deq> click on Air, then Asbestos NESHAP Program.

All Counties (except Wayne County)

NESHAP Asbestos Program
 DEQ, AQD
 P.O. Box 30260
 Lansing, MI 48909-7760

517.241.7463 (Office)
 517.373.7064 (Revision Line)

Wayne County Only

NESHAP Asbestos Program
 Detroit Field Office, DEQ, AQD
 Cadillac Place, Suite 2-300
 3058 West Grand Boulevard
 Detroit, MI 48202

313.456.4686 (Office)
 313.456.2558 (Revision Line)