

Charter
Township
of Kalamazoo

1720 Riverview Drive
Kalamazoo, Michigan 49004-1099
Tele: (269) 381-8080
Fax: (269) 381-3550
www.kalamazootownship.org

October 25, 2016

To: Demolition contractors

Re: Request for Demolition Bid for 1805 GULL ROAD, Kalamazoo Township.

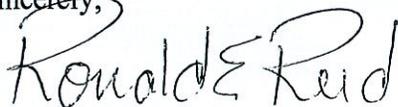
Please submit a quote for demolition of the commercial building, steel canopy, steel cooler and any out buildings in accordance with the enclosed RFQ as follows:

- 1 – Demolition and proper disposal of all material associated with the commercial building, steel canopy, steel cooler and any out buildings.
- 2 – Remove and dispose of all asbestos material, all related debris, and dispose of same in accordance with all applicable laws and regulations. Enclosed is a copy of the asbestos survey report.
- 3 – Consumers Energy clearance – Electric and Gas disconnected May 19, 2016. Attached sheet.
- 4 – Kalamazoo Public Utilities records show that the water was shut off, verified on June 10, 2016. Attached sheet.

Please submit your quote using the attached form at your earliest convenience but no later than Date November 17, 2016 at 9:00 A.M.

Thank you and please call me if you have any questions.

Sincerely,



Ronald E. Reid, Supervisor

Enclosures: RFQ, asbestos survey, property photos, water, electric and gas disconnects and KABA Demolition Information Packet.

Charter
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of Kalamazoo

**REQUEST FOR QUOTES (RFQ):
DEMOLITION OF COMMERCIAL BUILDINGS (Structure & All Out Buildings)**

PROJECT TITLE: Asbestos Abatement & Demolition of Buildings including all out buildings and canopy (unless otherwise noted)

PROJECT ADDRESS: 1805 Gull Road

RFQ ISSUE DATE: October 25, 2016 (via email and facsimile to selected firms)

QUOTES DUE: November 17, 2016 at 9:00 AM

PROJECT COMMENCEMENT: Immediately (Please send 10-day notice to state at time of award.)

PROJECT COMPLETION: On or prior to March 1, 2017

Your Quotes are requested for this project. Quotes will be awarded on an individual address basis and shall constitute a Contract between the Charter Township of Kalamazoo and the successful bidder when approved and accepted on behalf of the Charter Township of Kalamazoo. The Charter Township of Kalamazoo reserves the right to accept or reject any or all bids, to negotiate with any bidder, to waive any errors or irregularities in the bids, and to accept any bid deemed to be in the best interest of the Township, including accepting a bid that is not the lowest price.

The Charter Township of Kalamazoo is an EQUAL OPPORTUNITY EMPLOYER and encourages participation by MBE/WBE.

Personal, Postal, Facsimile, or Internet submission of Quotes is acceptable.

Questions about this RFQ should be directed to:

**Charter Township of Kalamazoo
Ronald E. Reid, Supervisor
1720 Riverview Drive
Kalamazoo, MI 49004
supervisor@ktwp.org
phone: (269) 381-8085
fax: (269) 381-6930**

STATEMENT OF NO QUOTE

NOTE: If you DO NOT intend to quote on this service, please complete and return this form immediately. Your response will assist us in evaluating all responses for this important project and to improve our bid solicitation process.

The Charter Township of Kalamazoo wishes to keep its bidders list file up-to-date. If, for any reason you cannot supply the service noted in this bid solicitation, this form must be completed and returned to remain on the particular solicitation list for future projects of this type.

If you do not respond to this inquiry within the time set for the bid opening date and time noted, we will assume that you can no longer supply this service, and your name will be removed from this bid list.

- _____ Specifications are unclear (explain below).
- _____ We are unable to meet specifications.
- _____ Insufficient time to respond to the Invitation for Bid.
- _____ Our schedule would not permit us to perform.
- _____ We are unable to meet bond requirements.
- _____ We are unable to meet insurance requirements.
- _____ We do not offer this product or service.
- _____ Remove us from your bidders list for this commodity or service.
- _____ Other (specify below).

REMARKS: _____

SIGNED: _____ NAME: _____
(Type or Print)

TITLE: _____ DATE: _____

FIRM NAME: _____
(if any)

PHONE: _____ FAX: _____
(Office)

PHONE: _____ EMAIL ADDRESS: _____
(Cell)

ADDRESS: _____
(Street address) (City) (State) (Zip)

**SECTION 1
QUOTE AND AWARD**

SCOPE OF WORK

DEMOLITION OF LIGHT COMMERCIAL STRUCTURE

See Project Description and

All work must conform to OSHA and EPA regulations as well as State and Local Ordinances.

The undersigned having become thoroughly familiar with the project and sites, location conditions affecting the work and understanding all of the special requirements, terms and conditions incorporated herein, agrees to perform the demolition work in strict accordance with all the requirements of these documents and all governing statutes, ordinances, rules and regulations as currently in place and as may be amended, and to provide and furnish all the equipment, labor and materials necessary to complete in a professional manner all work required for the lump sums as stated below:

<u>ITEM</u>	<u>ADDRESS</u>	<u>DESCRIPTION</u>	<u>QUOTE AMOUNT</u>
1.	1805 Gull Road	Demolition & Asbestos Removal (Commercial Building & out buildings including canopy)	\$ _____

SUB-CONTRACTING INFORMATION

Using the table below, provide information regarding the sub-contractors that will be working to fulfill the requirements of this contract. Submit as complete a list as possible at the time of your proposal. You will have two business days after Contract Award to update the list as needed. The information provided will be used for evaluating your proposal and to assist in determining if you qualify for any preferences available.

INSTRUCTIONS:

BIDDER – Provide the percentage of services or construction activity that will be provided by your firm.

Subcontractors:

- Provide the Name and Address for each subcontractor providing services or construction activities for this contract.
- Provide the percentage for the dollar amount of the contract work they will be performing.

If there are not enough lines in the table below make additional copies as needed.

Subcontractor Name/Address	% of Total Contract

I hereby state that all of the information I have provided is true, accurate and complete. I hereby state that I have the authority to submit this Quote which will become a binding contract if accepted by the Charter Township of Kalamazoo. I hereby state that I have not communicated with nor otherwise colluded with any other vendor submitting a Quote, nor have I made any agreement with nor offered/accepted anything of value to/from an official or employee of the Charter Township of Kalamazoo that would tend to destroy or hinder free competition.

The firm's identification information provided will be used by the Charter Township of Kalamazoo for purchase orders, payment and other contractual purposes. If the contractual relationship is with, or the payment is made to, another firm please provide a complete explanation on your letterhead and attach to your Quote. Please provide for accounts payable purposes:

Tax Identification Number (Federal ID): _____

Remittance Address: _____

I hereby state that I have read, understand and agree to be bound by all terms and conditions of this document.

SIGNED: _____ NAME: _____
(Type or Print)

TITLE: _____ DATE: _____

FIRM NAME: _____
(if any)

ADDRESS: _____
(Street address) (City) (State) (Zip)

WORK PHONE: _____ FAX: _____

CELL PHONE: _____ EMAIL ADDRESS: _____

FOR TOWNSHIP USE ONLY - DO NOT WRITE BELOW

SECTION II

SPECIAL INSTRUCTIONS FOR RESIDENTIAL & LIGHT COMMERCIAL DEMOLITIONS

All demolition work shall comply with local ordinances and all laws, rules and regulations as now written and as amended. In addition, all demolitions shall conform to the following general specifications. Additional specifications and requirement details are shown on the bid and award page.

All demolitions shall include all structures (including detached accessory structures) at each site as well as poles, posts, interior fences, slabs on grade, private sidewalks, drives, and curbing unless otherwise specified herein. The Charter Township of Kalamazoo will make reasonable efforts to close all included buildings and to maintain them closed to casual entry from the time of solicitation until issuance of the Notice To Proceed. All fixtures, fittings, furnishings, trash, and other materials in or upon the demolition site and all specified structures become the property of the successful bidder at the time of issuance of the Notice To Proceed.

Contractors shall control demolition dust by use of water as needed (except when air temperatures are at or below 32 degrees Fahrenheit). No public water source will be available at the demolition site.

Unless otherwise specified herein, all residential demolitions shall include all costs to remove any asbestos-containing materials (ACM) or other hazardous waste material present at each site. All removal shall be performed in strict conformance with Michigan Dept. of Public Health regulations, EPA regulations, DNR regulations, OSHA regulations, the attached Special Demolition Requirements for Asbestos and Hazardous Material/Waste, and all other relevant laws, ordinances, and regulations as adopted and effective prior to the NOTICE OF AWARD. **Copies of all associated notices and required documentation shall be provided to the governmental unit(s) prior to final invoicing.**

Trees, bushes, and other plantings on site having trunks measuring six (6) inches or less at five feet vertical distance above existing grade, may be removed to facilitate demolition. No other vegetation may be removed except after written authorization.

Once demolition has begun and any site will be left unsupervised, a secure fence of at least three (3) feet in height shall be installed and maintained around the entire perimeter of that site so as to prevent unauthorized access to the site when left unsupervised until excavations have been substantially filled.

Adjacent sidewalks and other public areas shall be properly blocked and protected during demolition as needed by means of substantial barricades, fences, and signage. Barricades remaining during the night shall have lights.

Public streets shall not be blocked except as specifically approved in writing prior to such blockage by the local police or public services department.

Private streets or shared drives shall not be blocked except that the blockage is approved by each property owner in interest prior to the blockage. Written verification of all approvals shall be provided to the Charter Township of Kalamazoo prior to the blockage.

Public sidewalks, curbs, or other improvements damaged by contractor's equipment or otherwise as a result of demolition activities shall be promptly repaired or replaced at contractor's expense. Replacement sidewalks and curbs shall be constructed in accordance with standards and regulations of the Charter Township of Kalamazoo.

Public utilities shall be protected to prevent damage or interruption of service. Prior to backfilling, water and sewer leads shall be properly capped or plugged and approved by inspection prior to installation of fill materials.

All materials shall be removed and disposed of systematically as the demolition progresses to prevent the creation of a fire hazard or danger to the public. **Contractor shall list the site(s) that will be used for disposal of waste from each site on the required Application for Permit to Wreck.**

All portions of buildings and property improvements shall be demolished and removed **including** masonry basement walls, footings, and floor. **No wood, metal, glass, plastic, rubber, asphaltic, synthetic, or similar materials may be buried.** Prior to filling, Contractor shall arrange for an inspection of the site by the Charter Township of Kalamazoo to verify that all improper materials have been removed and any utility lines have been properly capped. Excavations shall be filled with clean fill (MDOT CL. III), compacted in lifts not exceeding eighteen (18) inches to 95% maximum dry density. The uppermost two (2) feet shall be free of any solid material larger than two (2) cubic feet. The final six (6) inches of fill shall consist of clean top dirt neatly graded to match the existing contour of the site, thoroughly seeded with grass seed or other acceptable ground cover, and covered with straw or other natural material sufficient to minimize soil erosion.

All bonds, permits, licenses, or certificates of insurance required for the performance of the work specified herein shall be obtained and paid for by the Contractor and proof of same provided to the Charter Township of Kalamazoo no later than five (5) business days after Notice of Award. No work shall commence until all required permits, licenses have been obtained by the Contractor and/or until all required fees have been paid. **NO PERMIT SHALL BE ISSUED UNTIL ALL DOCUMENTS REQUIRED BY THIS CONTRACT OR BY GOVERNING STATUTE, ORDINANCE, LAW, RULE OR REGULATION HAVE BEEN OBTAINED AND ALL REQUIRED FEES PAID.** Failure to meet any one or more of these requirements shall constitute breach of contract and justify cancellation of the contract by the Charter Township of Kalamazoo.

Demolition permit shall be obtained by the Contractor through the Kalamazoo Area Building Authority (KABA); Permit Application Package attached.

Questions concerning the Quote process, the building(s) to be demolished, or the laws or ordinances governing the demolition work may be directed to Township Supervisor Ronald E. Reid (269) 381-8085.

SECTION III SPECIAL REQUIREMENTS - DEMOLITION

1. ASBESTOS AND HAZARDOUS MATERIAL/WASTE

- 1.1 During inspection of work site(s) by the bidder(s), each shall note if any asbestos or other hazardous waste material is on or within the work site and shall make allowance for same in the lump sum price bid and state any and all sub-contractor(s) that may be required, see Bid & Award page(s).
- 1.2 In the event hazardous waste material is encountered by the contractor, items 2 through 7 below must be followed.

2. SCOPE - HAZARDOUS WASTE MATERIAL

This project includes supplying all labor, materials, tools, equipment, supplies, permits, fees, disposal fees and all other incidental costs associated with the lawful removal, transportation and lawful disposal of hazardous waste material.

3. PRECAUTION

The Contractor shall use all due precaution in handling, removal, transportation, storage and disposal of all hazardous material to avoid any possibility of accident or harm to domestic animals, wildlife, air, water

soils, the environment and to humans whatsoever.

4. **TRANSPORTATION**

The Contractor shall lawfully transport the hazardous material to the disposal site and to the temporary storage site, if needed. All licenses, fees and other incidental costs associated with transportation shall be the responsibility of the Contractor. The Contractor shall abide by all applicable load restrictions, traffic regulations and ordinances to ensure safe and proper transportation. The Contractor shall cover all of the hazardous material during transport to disposal site.

5. **TEMPORARY STORAGE**

The Contractor shall provide for lawful disposal of the hazardous material. It is the responsibility of the Contractor to acquire any and all necessary approvals from all governmental units having jurisdiction. Temporary storage is prohibited.

6. **DISPOSAL**

The Contractor shall provide for lawful disposal of the hazardous material. All applicable state, federal, and local permits shall be secured by the Contractor prior to loading, unloading and disposal of the hazardous material at the earliest possible date without delay. The Contractor shall be required by the Charter Township of Kalamazoo to participate in a manifest system with the purpose of accounting for each load of hazardous material removed. The manifest forms will be supplied by the Contractor and will require the Contractor to secure the signature of the transporter and disposal site operator verifying that the hazardous material has been properly transported, received and disposed of. Any failure of the Contractor to account for each and every load of hazardous material shall be deemed to be a violation of the terms of this contract and just cause for default of contract and prosecution to the fullest extent possible under the law.

7. **CONTAINERS**

The Contractor shall supply containers for use in the temporary storage and/or transport of the hazardous material when required. Any container lining deemed necessary by the Contractor or the Charter Township of Kalamazoo for effective disposal shall be supplied by the Contractor. The Contractor shall furnish and use container covers for use in the transport and temporary storage if deemed necessary by the Charter Township of Kalamazoo or required by law or ordinance.

Any and all containers, as may be required by law, shall conform, be labeled, placed, moved, handled and transported in accordance with all local, state and federal laws, rules and regulations.

8. **WAIVERS OF LIEN**

Upon completion of all work and request for final payment, the Contractor shall furnish a 100% waiver of lien from each supplier and sub-contractor covering all items of the work. Failure to supply waivers of lien for the entire job upon completion and final payment request will be considered grounds for withholding final payment.

9. **SUBCONTRACTORS**

Contractors shall state on the Bid and Award page any and all subcontractors to be associated with their bid, including the type work to be performed. Any and all subcontractors shall be bound by all of the terms, conditions and requirements of the contract; however, the prime contractor shall be responsible for the performance of the total work requirements.

**SECTION IV
GENERAL CONDITIONS**

1. PROJECT MANAGER

- 1.1 The Charter Township of Kalamazoo shall name a Project Manager who shall act as the agent of the Township and shall have the duties and responsibilities as provided in the contract.
- 1.2 The Project Manager shall have the authority to reject any work or materials that do not conform to the contract and to decide questions or make interpretations that may arise from the contract documents.
- 1.3 The Contractor shall immediately report to the Project Manager any questionable or obvious error or omission that may be apparent in the contract documents and shall not proceed with work until the Project Manager or his/her representative has resolved the error or omission.
- 1.4 The Project Manger shall have authority to stop work whenever such stoppage may be necessary to ensure the proper execution of the contract.

2. CONSTRUCTION SCHEDULE AND COORDINATION

- 2.1 TIME IS OF THE ESSENCE in respect to the work contemplated herein, and the Contractor agrees to do the work covered by the contract in conformity with the provisions set forth herein. Failure on the part of the Contractor to complete the work within the stated time he/she has set for and agreed to herein, shall constitute default by the Contractor. Regardless of any other provision of this contract, if Contractor fails to complete the work within the time he/she has set forth and agreed to herein, the Contractor may be liable to the owners(s) for any damages incurred by the owner(s).
- 2.2 The Contractor shall supply the Charter Township of Kalamazoo with an agreeable work schedule before commencing work on this contract. This schedule shall detail beginning and completion dates for each demolition site.
- 2.3 The Contractor shall coordinate and cooperate with all other contractors who may be working on the site in order to allow for the orderly progress of work being done.
- 2.4 The Contractor is required to keep the Project Manager fully informed of any proposed work that will tend to interfere with the existing operations at the site.
- 2.5 The Contractor shall schedule all work to accommodate the Charter Township of Kalamazoo's schedule. In the event Contractor's schedule falls on weekends, nights or overtime work is required, no additional compensation will be allowed. All work shall be part of this contract without regard to when it is done.

3. PROTECTION OF WORK

The Contractor shall maintain adequate protection of all his/her work from damage and shall protect all public and private abutting property from injury or loss arising in connection with this contract. The

Contractor shall provide and maintain all barricades, lights, fences, watchpersons or other facilities necessary to protect all persons from danger or hazardous conditions resulting from the work in the contract.

4. PROTECTION OF PROPERTY

- 4.1 The Contractor shall confine his/her equipment and operations to those areas of the work site necessary for the completion of the work, or as authorized by the Project Manager. The Contractor shall protect and preserve from damage any facilities, utilities or features including trees, shrubs and turf that are not required to be disturbed by the scope of work.
- 4.2 The Contractor shall be responsible for determining the location of and for protecting from damage any utilities or other improvements.

5. REMOVAL OF RUBBISH

The Contractor shall daily remove all rubbish and accumulated materials due to his/her construction.

6. RESPONSIBILITY OF CONTRACTOR

- 6.1 Contractor shall be responsible for his/her own work and every part thereof and all work of every description used in connection with this contract. The Contractor shall specifically and distinctly assume and does assume all risk of damage from any action or operations under the contract or in connection with his/her work. The Contractor undertakes and promises to protect and defend the owner(s) against all claims on account any such damage or injury.
- 6.2 The contractor shall be held responsible for the satisfactory and complete execution of the work in accordance with the true intent of the specifications. The Contractor shall provide, without extra cost incidental items required as a part of his/her work even though not particularly specified or indicated.
- 6.3 The contractor shall personally superintend the work or shall have a competent person at the site at all times to act for him/her.

7. SITE SECURITY

The Contractor shall be responsible for job site security of all materials and tools provided by him/her and no claim for loss or damage will be considered by the Charter Township of Kalamazoo.

8. SITE ACCESS

The Charter Township of Kalamazoo will provide fair and reasonable access to the job site within the working schedules of both parties.

9. **MATERIALS INSPECTION AND RESPONSIBILITY**

- 9.1 The Project Manager shall have the right to inspect any materials to be used in carrying out the terms of the contract.
- 9.2 Any materials, equipment, components or completed work which does not comply with contract specifications or applicable city and state codes may be rejected by the Charter Township of Kalamazoo, and shall be replaced by the Contractor at no cost to the Charter Township of Kalamazoo.
- 9.3 Any reference in these documents to standard specifications shall mean the latest revisions of these specifications and shall become a part of this contract. Any part of the work not completely detailed in these documents, or referenced to a standard specification, shall be governed by the latest edition of the proper industry document.

10. **GUARANTEE**

The Contractor shall guarantee all of his/her work for a period of one (1) year following the date of final acceptance of the completed work and shall repair, replace or make good any materials or work that fail to function or perform or be found defective, without cost to the city.

11. **HEALTH AND SAFETY REQUIREMENTS**

- a. The Contractor shall comply with all applicable OSHA and MIOSHA regulations.
- b. The Contractor shall develop a site specific Health and Safety Plan (HASP) prior to beginning work. The Contractor is responsible for implementing and directing the training of personnel, providing safety equipment and incidentals as required. The plan shall incorporate and meet the requirements specified in OSHA Standard 29 CFR 1910.120, and 29 CFR 1926.1001, as appropriate for the site.
- c. The HASP shall address, at the minimum, the following:
 - 3.b.1. Hazard Evaluation: chemical and physical
 - 3.b.2. Levels of protection:
 - 3.b.2.1. Personnel protective clothing
 - 3.b.2.2. Respiratory protection
 - 3.b.3. Air Monitoring
 - 3.b.4. Site Control:
 - 3.b.4.a. Work zones
 - 3.b.4.2. Decontamination procedures: personnel and equipment
 - 3.b.4.3. Site security
 - 3.b.5. Contingency plan
 - 3.b.6. Medical surveillance and certification
 - 3.b.7. Work training certification

In addition, the HASP shall comply with applicable federal, state and local requirements for both the removal of the UST's and the demolition of the building.

- d. The Contractor's designated Safety Officer shall monitor the air, as may be required by the MDEQ, MIOSHA and OSHA to detect and quantify organic contaminants and flammable and explosive conditions in the work area and at the perimeter of the work area. Air monitoring procedures shall be

submitted as part of the HASP. The Contractor shall also be responsible for adhering to any safety or monitoring requirements for lead, as may be necessary.

- e. The HASP shall be made available to the Project Manager no later than seven (7) days prior to initiating tank removals. If the Contractor fails to provide the HASP within the allotted time period, he will be considered to have abandoned all his rights and interests in the award, and work may be awarded to another.
- f. The Contractor shall be prepared to respond to on-site spills. Spill Control procedures shall be prepared as part of the HASP.
- g. On-site spill control shall consist of the Contractor providing equipment and personnel to perform required measures to contain and cleanup spillage which may adversely affect the health of the environment.

12. **UNDERGROUND UTILITIES**

For protection of underground utilities, the Contractor shall dial Miss Dig at 1-800-482-7171 a minimum of 72 hours prior to excavating in the vicinity of utility lines. All "Miss Dig" participating members will thus be routinely notified. This does not relieve the Contractor of notifying utility owners who may not be part of the "Miss Dig" alert system.

13. **FOR DEMOLITION CONTRACTS**

- 13.1 All protection and control devices within the area of demolition shall be considered as incidental to the completion of the work and no extra payment, therefore, will be made. For purposes of this contract, the area of demolition shall be considered any area in which work is in such a stage of demolition so that safe travel of the public is affected.
- 13.2 Streets/roads shall remain open for access to frontage properties, as much as practicable, where such will not unduly interfere with the prosecution of the work. The portion of the streets open to through traffic shall be maintained in a passable condition. The procedures shall follow MDOT 6.31 Maintaining Traffic, except that locally-supplied signs shall be limited to detours. Maintaining traffic is considered to be incidental to the work and no extra payment, therefore, shall be made.

14. **DOCUMENT FEES AND NUMBER OF DAYS**

All bonds, permits, licenses or certifications of insurance required for the performance of the work specified herein shall be obtained and paid for by the Contractor, and proof of same provided to the T within ten (10) days after notification of the contract award; all work under the contract shall be completed in compliance with the local codes and ordinances within ninety (90) calendar days of when all permits, licenses and certificates should have been obtained and all fees paid as stated above.

15. **ORDINANCE**

ALL DEMOLITION WORK SHALL COMPLY WITH local codes, statutes, ordinances, laws, rules and regulations as now written and amended from time to time.

SECTION V

INDEMNITY AND INSURANCE

If the acts or omissions of the Contractor/Vendor or its employees, agents or officers, cause injury to person or property, the Contractor/Vendor shall defend, indemnify and save harmless the Charter Township of Kalamazoo, its agents, officials, and employees against all claims, judgments, losses, damages, demands, and payments of any kind to persons or property to the extent occasioned from any claim or demand arising therefrom.

The Contractor shall furnish within fifteen (15) working days of Notice of Award, certificate(s) of insurance providing insurance coverage as follows:

- (A) Workers' Compensation Insurance - Covering all persons engaged in work under this contract to the full statutory limits stipulated in the Michigan Workers' Compensation Act, including Employer's liability of \$500,000.
- (B) Commercial Liability Insurance - Including premises and operations, including XCU coverage, if the nature of the contract requires XC or U work. Product and completed operations, contractual and independent contractor's protection with limits as follows:

	Constructions *	Non-Construction
Bodily Injury	\$1,000,000/ea	\$500,000/ea
	\$1,000,000 occurrence	500,000 occurrence
Property Damage	\$ 500,000 occurrence/	250,000 occurrence/
or	\$ 500,000 aggregate	\$250,000 aggregate
Bodily Injury/ Property Damage	\$1,000,000 CSL	\$500,000 CSL

- (C) Automobile Liability Insurance - Including owned, non-owned and hired motor vehicles as well as Michigan Property Protection Insurance as required by statute. Limits as follows:

	If vehicles are required for construction work	If vehicles are not required for construction work
Bodily Injury	\$ 1,000,000/ea	\$500,000.00/ea
	\$ 1,000,000 occurrence	\$500,000.00 occurrence
Property Damage	\$ 300,000 occurrence/	\$250,000 occurrence/
or	\$ 300,000 aggregate	\$250,000 aggregate
Bodily Injury/ Property Damage	\$ 1,000,000 CSL	\$1,000,000 CSL

The above requirements should not be interpreted to limit the liability of the Contractor under this contract.

ALL INSURERS SHALL BE EITHER LICENSED OR AUTHORIZED TO DO BUSINESS IN THE STATE OF MICHIGAN.

These coverages shall protect the Contractor, its employees, agents, representatives and subcontractors against claims arising out of the work performed.

THE CHARTER TOWNSHIP OF KALAMAZOO, ITS OFFICIALS, AGENTS AND EMPLOYEES AND KALAMAZOO AREA BUILDING AUTHORITY SHALL BE INCLUDED AS ADDITIONALLY INSURED WITH RESPECT TO ALL LIABILITY POLICIES HEREIN.

A thirty (30) day cancellation clause with notice to the Charter Township of Kalamazoo shall be included. Words modifying the cancellation clause such as "endeavor to" provide notice will be unacceptable and must be stricken.

NOTE: It shall be the Contractor's responsibility to provide similar insurance for each subcontractor or to provide evidence that each subcontractor carries such insurance in like amount prior to the time such subcontractor proceeds to perform under the contract.

ALL INSURANCE POLICIES SHALL REMAIN VALID AND IN EFFECT THROUGHOUT THE DURATION OF THE WORK BEING PERFORMED UNDER THIS CONTRACT. IN THE UNLIKELY EVENT THAT A LAPSE OF SUCH COVERAGE OCCURS, THE CONTRACTOR OR SUBCONTRACTOR SHALL IMMEDIATELY CEASE WORK UNTIL SUCH TIME AS COVERAGE RESUMES OR IS RE-INSTATED.



P.O. Box 1129
Lansing, MI 48901
Phone: 888.417.1766
Fax: 888.418.8729
www.redcedarconsulting.com

October 5, 2016

Ronald E. Reid
Supervisor
Kalamazoo Charter Township
1720 Riverview Drive
Kalamazoo, MI 49004

RE: *Asbestos Containing Material and Hazardous Materials Inspection*
1805 Gull Rd., Kalamazoo, MI 49048
Parcel ID: 06-11-405-392

Dear Mr. Reid:

Red Cedar Consulting has completed an asbestos-containing material (ACM) and hazardous materials inspection at 1805 Gull Rd., Kalamazoo, Michigan (Subject Property). This inspection was completed at the request of the Kalamazoo Charter Township to comply with the United States Environmental Protection Agency (USEPA) requirements for demolition and renovation set forth under the National Emissions Standards for Hazardous Air Pollutants (NESHAP, 40 CFR Part 61). This inspection was also completed to comply with the Occupational Safety and Health Administration (OSHA) Asbestos Standards for Construction (29 CFR 1926.1101) which limits employee exposure to asbestos.

SUBJECT PROPERTY

The Subject Property is comprised of a .61 acre commercial parcel which contains an approximate 692 square foot commercial building (the Building) constructed in 1963. The Building was constructed on a concrete foundation with one aboveground floor. The exterior walls of the Building were finished with metal siding and concrete block while the roof was sealed with a combination of rubber and rolled roofing. The Building can be further divided into a main room, storage room and a bathroom.

VISUAL INSPECTION AND SAMPLING

Asbestos Containing Materials Inspection

Mr. Aaron Paquet of Red Cedar Consulting (Red Cedar), an accredited State Of Michigan/EPA Asbestos Building Inspector (Accreditation Number A30955) whom completed training per the Michigan Asbestos Workers Accreditation Act 440 completed an inspection of the Subject Property on September 30, 2016 for suspected asbestos containing building materials.

Project No.: 16-1079
Kalamazoo Township
Parcel ID: 06-11-405-392

This inspection, and subsequent sample collection was completed in accordance with the USEPA Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763) assessment and sampling protocol.

During the completion of the inspection, each area of the Subject Property was visually inspected for asbestos containing building materials (ACBM). Following the completion of the visual inspection, Red Cedar staff identified each suspect area of friable and non-friable ACBM and sorted them into one of three homogenous categories for sampling purposes. AHERA defines friable as a material that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. A homogenous area is defined by OSHA as an area of surfacing, thermal system insulation (TSI) or miscellaneous material that is uniform in color and texture. Surfacing materials are most commonly found in sprayed-on, troweled-on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members. TSI refers to materials applied to pipes, fittings, boilers, ductwork, or other components to prevent heat loss or gain, or condensation. Any material that does not fall under the surfacing or TSI category, such as floor tile, drywall, and acoustical ceiling tile are placed into the miscellaneous materials category.

Following the completion of the visual inspection, Red Cedar staff identified the following materials as suspect ACBM:

- Roofing Materials
- 12x12" Vinyl Tile
- 2'x4' Ceiling Tile
- Drywall and Joint Compound

Red Cedar staff collected ten samples of suspect ACBM separated into five distinct homogenous groups for laboratory analysis. Samples were collected and submitted to APEX Research Inc. Laboratories (APEX) (Accreditation Number 102118-0) for laboratory analysis. Analysis was completed utilizing polarized light microscopy (PLM) which is the Environmental Protection Agency (EPA) approved method for analysis of bulk materials for asbestos. PLM analysis completed pursuant to method (EPA 600/M4-82-020) identifies asbestos fiber bundles by the visual properties displayed when the sample is treated with various dispersion staining liquids. The laboratory report completed following the sample analysis indicates if asbestos is present, and at what percentage along with a description and percentage of other fibrous and non-fibrous materials and sample color. Chain-of-custody documentation was followed from sample collection through shipping and receiving of the samples at the designated laboratory. The documentation assures that samples will meet the quality assurance/quality control measures defined by AHERA. The laboratory analytical report prepared by APEX for the ten samples is included as Attachment A.

Hazardous Materials Inspection

On September 30, 2016 the Subject Property was also inspected for the presence of hazardous materials which include but are not limited to polychlorinated biphenyls (PCBs) and potential mercury containing equipment and any items or containers that may contain or be classified as a hazardous or regulated material. Each material, if identified, was documented along with the approximate location. Any materials identified as hazardous are included in Table 1.

INSPECTION RESULTS AND RECOMMENDATIONS

During the completion of the asbestos inspection, ten samples of suspect ACM were collected and are documented in Table 2 along with the Red Cedar sample number, description, friability, material type, ACM classification, sample location, material quantity and laboratory analytical results.

ACM, as defined by the USEPA NESHAP is “any material containing more than 1 percent asbestos as determined using the method specified in appendix E, subpart E, 40 CFR part 763 Section 1, Polarized Light Microscopy”.

Friable ACM is defined by NESHAP as any material containing more than 1 percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Friable ACM is a concern due the ease of unintentionally disturbing the ACM which may result in “visible emissions” which is known as a Fiber Release Episode.

Non-friable asbestos-containing material is defined as “material containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM’s are separated into Category I and Category II ACM. Category I ACM is any asbestos containing packing’s, gaskets, resilient floor coverings (vinyl floor tile and linoleum are examples of these) and asphalt roofing products. Category II ACM is stated by NESHAP as any material excluding Category I non-friable ACM such as drywall, plaster or fiberboard insulation.

Presumed Asbestos Containing Material

Presumed Asbestos Containing Materials (PACM) are suspect surfacing, TSI and miscellaneous materials found in buildings constructed prior to 1980 which are classified as and due to the age of the structure, are assumed to be ACM and do not require sample collection and analysis. OSHA dictates that PACM may be “rebutted” following a complete inspection pursuant to AHERA protocol.

No PACM was identified during the completion of this inspection. All suspect materials identified were sampled and analyzed for ACM.

Table 3 lists the location, material description, friability, condition, material type (surfacing, thermal or miscellaneous) and approximate quantity of all PACM documented at the Subject Property.

Table 4 provides a summary all ACM documented at the Subject Property which includes the material location, description, and approximate quantity.

Friable ACM’s

No friable ACM’s were identified during the completion of this inspection.

Category I ACM

No Category I ACM was identified during the completion of this inspection.

Category II ACM

No Category II non-friable ACM was identified during the completion of this inspection.

RECOMMENDATIONS

Asbestos Containing Materials

No ACM was identified within the Building that would require abatement prior to demolition/renovation of the structure.

Please note: The location of samples obtained during this inspection were in a random fashion and areas that were not identified during this inspection may be damaged or have become damaged since the inspection was completed. If Category I or Category II friable materials are discovered prior to or during the demolition/renovation process, these materials must be abated prior to commencement of any demolition/renovation activities at the Subject Property.

Hazardous Materials

Hazardous Materials identified at the Subject Property and documented in Table 1 which require proper removal and disposal consist of the following items:

- 4' Fluorescent Light (Fixture and Ballast Only) (11)
- 4' Fluorescent Bulb (22)
- Industrial Air Conditioner (1)

REGULATORY REQUIREMENTS

A Notification of intent to Renovate/Demolish form must be filed with the Michigan Department of Environmental Quality- Air Quality Division at least 10 working days prior to any renovation or demolition activities at a site.

The Notification of Intent to Renovate/Demolish form must also be completed and submitted to the MIOSHA-Asbestos Program whenever demolition, encapsulation and/or renovation activities at a site involving greater than ten lineal feet and/or fifteen square feet of ACM will be completed.

Regulated asbestos containing materials per NESHAP (40 CFR Part 61) which falls into any of the following categories are ACM's that must be removed prior to any renovation/demolition activities at the Subject Property.

- Friable asbestos material.
- Category I non-friable ACM that has become friable.
- Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading.
- Category II non-friable ACM 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 renovation or demolition operations.

Asbestos abatement should only be performed by a certified asbestos abatement contractor licensed to complete abatement work. The contractor must also follow the standards and requirements set forth per the OSHA Asbestos Standards for Construction (29 CFR 1926.1101) and the USEPA NESHAP (40 CFR Part 61).

Additional information regarding the OSHA Asbestos Standards for Construction (29 CFR 1926.1101) and the USEPA NESHAP (40 CFR Part 61) can be obtained by contacting the associated agency below.

NESHAP Asbestos Program
Department of Environmental Quality
Phone: 517-284-6777

MIOSHA-CSHD-Asbestos Program
State of Michigan
Phone: 517-284-7680
Email: asbestos@michigan.gov

DISCLAIMER

Red Cedar Consulting performed destructive testing methods in an attempt to access and inspect all areas of the Building. Unfortunately, due to the age of construction along with multiple additions/renovations that may have been completed on the Building, additional inspections may be required if suspect ACM material not documented within this report is encountered during renovation/demolition activities.

This report was prepared at the request and for exclusive use by the Kalamazoo Charter Township and may not be reproduced or sold without written permission from Red Cedar Consulting.

We appreciate the opportunity to provide the requested services. Please contact us at (888) 449-4566 with any questions or concerns.

Sincerely,
Red Cedar Consulting



Aaron Paquet
Michigan/EPA Certified Asbestos Building Inspector
(A30955)

Red Cedar Consulting

Attachment 1
APEX Research Laboratory Analytical Results

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project: 1805 Gull Rd

Report To:

Mr. Aaron Paquet
 Red Cedar Consulting
 P.O. Box 13216
 Lansing, MI 48901

ARI Report # 16-67301
 Date Collected: 09/30/16
 Date Received: 10/03/16
 Date Analyzed: 10/03/16
 Date Reported: 10/04/16

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 67301 - 01 Cust. #: GR-HM-01A Material: Roofing Materials/Shingle Location: Appearance: black, fibrous, homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Other - 60%
Lab ID #: 67301 - 01a Cust. #: GR-HM-01A Material: Paper Location: Appearance: black, fibrous, homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 50% Other - 50%
Lab ID #: 67301 - 02 Cust. #: GR-HM-01B Material: Roofing Materials/Shingle Location: Appearance: black, fibrous, homogenous Layer: 1 of 2	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

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: 1805 Gull Rd

Report To:

Mr. Aaron Paquet
 Red Cedar Consulting
 P.O. Box 13216
 Lansing, MI 48901

ARI Report # 16-67301
 Date Collected: 09/30/16
 Date Received: 10/03/16
 Date Analyzed: 10/03/16
 Date Reported: 10/04/16

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 67301 - 02a Cust. #: GR-HM-01B Material: Tar Paper Location: Appearance: black, fibrous, homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 50% Other - 50%
Lab ID #: 67301 - 03 Cust. #: GR-HM-02A Material: 12x12 Grey VFT (Speckled) Location: Appearance: grey, nonfibrous, homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 67301 - 03a Cust. #: GR-HM-02A Material: Glue/Mastic Location: Appearance: yellow, nonfibrous, nonhomogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 1% Other - 99%

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

Robert T. Lefarte Jr., Laboratory Director

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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project: 1805 Gull Rd

Report To:

Mr. Aaron Paquet
 Red Cedar Consulting
 P.O. Box 13216
 Lansing, MI 48901

ARI Report # 16-67301
 Date Collected: 09/30/16
 Date Received: 10/03/16
 Date Analyzed: 10/03/16
 Date Reported: 10/04/16

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 67301 - 04 Cust. #: GR-HM-02B Material: 12x12 Grey VFT (Speckled) Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 67301 - 04a Cust. #: GR-HM-02B Material: Glue/Mastic Location: Appearance: yellow,nonfibrous,nonhomogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 67301 - 05 Cust. #: GR-HM-03A Material: 12x12 Dark Grey Mottled VFT Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 2	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.



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Test Method, Polarized Light Microscopy (PLM)



Project: 1805 Gull Rd

Report To:

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ARI Report # 16-67301
 Date Collected: 09/30/16
 Date Received: 10/03/16
 Date Analyzed: 10/03/16
 Date Reported: 10/04/16

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 67301 - 05a Cust. #: GR-HM-03A Material: Glue Location: Appearance: yellow,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 67301 - 06 Cust. #: GR-HM-03B Material: 12x12 Dark Grey Mottled VFT Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 67301 - 06a Cust. #: GR-HM-03B Material: Glue Location: Appearance: yellow,nonfibrous,homogenous Layer: 2 of 2	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.



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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project: 1805 Gull Rd

Report To:

Mr. Aaron Paquet
 Red Cedar Consulting
 P.O. Box 13216
 Lansing, MI 48901

ARI Report # 16-67301
 Date Collected: 09/30/16
 Date Received: 10/03/16
 Date Analyzed: 10/03/16
 Date Reported: 10/04/16

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 67301 - 07 Cust. #: GR-HM-04A Material: 2x4 White CT w/ Pinholes, Fissures Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Mineral Wool - 30% Other - 30%
Lab ID #: 67301 - 08 Cust. #: GR-HM-04B Material: 2x4 White CT w/ Pinholes, Fissures Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 40% Mineral Wool - 30% Other - 30%
Lab ID #: 67301 - 09 Cust. #: GR-HM-05A Material: Drywall Location: Appearance: white, fibrous, nonhomogenous Layer: 1 of 2	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

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.



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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project: 1805 Gull Rd

Report To:

Mr. Aaron Paquet
 Red Cedar Consulting
 P.O. Box 13216
 Lansing, MI 48901

ARI Report # 16-67301
 Date Collected: 09/30/16
 Date Received: 10/03/16
 Date Analyzed: 10/03/16
 Date Reported: 10/04/16

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 67301 - 09a Cust. #: GR-HM-05A Material: Joint Compound Location: Appearance: white, nonfibrous, homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 67301 - 10 Cust. #: GR-HM-05B Material: Drywall Location: Appearance: white, fibrous, nonhomogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 67301 - 10a Cust. #: GR-HM-05B Material: Joint Compound Location: Appearance: white, nonfibrous, homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%

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

Robert T. Lefarte 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

67301

APEX Research, Inc.



11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990
 E-mail: apexresearch@chartermi.net Fax: 734-449-9991

Client Name: Red Cedar Consulting
 Address: PO Box 13216
 City, St., Zip: Lansing, MI 48901
 Phone: (888) 449-4566 Fax: (888) 448-8739

Date of Survey: 9-30-16
 Project: 805 Bull Rd
 Project #:

Contact Person: Aaron Paquet

Turn Around Times: (Circle One) PLM EPA 600, PC all samples with a detection of <5% PCM.
 Asbestos: Bulk Wipe Point Count PCM
 Lead: Bulk Wipe Air Paint Soil
 Mold: Bulk Tape BioSIS Other Viable
 TEM: AHERA 7400 Bulk/NOB EPA Level II

Rush 24 hour
 48 hour 72 hour

Other: **(TTP)** All Samples Except Plaster

Lab Use Only
 Log-In _____
 Report _____

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
1	GR-HM-01A	Roofing Materials			
2	GR-HM-01B	"			
3	GR-HM-02A	12x12 Gray VFT (SPECKLED)			
4	GR-HM-02B	"			
5	GR-HM-03A	12x12 DARK GRAY MOTTLED VFT			
6	GR-HM-03B	"			
7	GR-HM-04A	2x4 White CT w/ PINHOLES/HYDRES			
8	GR-HM-04B	"			
9	GR-HM-05A	Dryball x Joint Compound			
10	GR-HM-05B	"			

Relinquished by: [Signature] Received by: CPS
 Date: 9-30-16 Date: 9-30-16

Relinquished by: [Signature] Received by: _____
 Date: 10-3-16 Date: 10-3-16

Red Cedar Consulting

Tables

Table 1 - Summary of Hazardous Materials, 1805 Gull Rd., Kalamazoo, Michigan

Hazardous Materials Description and Location		
Location	Material Description	Quantity
Main Room	4' Fluorescent Light (Fixture and Ballast Only)	9
Main Room	4' Fluorescent Bulb	18
Bathroom	4' Fluorescent Light (Fixture and Ballast Only)	1
Bathroom	4' Fluorescent Bulb	2
Storage Room	4' Fluorescent Light (Fixture and Ballast Only)	1
Storage Room	4' Fluorescent Bulb	2
Cooler	Industrial Air Conditioner	1

Table 2 - Summary of Sample Descriptions and Asbestos Laboratory Results, 1805 Gull Rd., Kalamazoo, Michigan

Sample Number	Sample Description	Friable	Material Type	Classification	% Asbestos Laboratory Result	Sample Location	Approx. Material Quantity
GR-HM-01A	Roofing Materials	No	M	Category I	ND/ND	Exterior	NA
GR-HM-01B	Roofing Materials	No	M	Category I	ND/ND	Exterior	NA
GR-HM-02A	12"x12" Gray Speckled Vinyl Tile	No	M	Category I	ND/ND	Main Room	NA
GR-HM-02B	12"x12" Gray Vinyl Speckled Tile	No	M	Category I	ND/ND	Main Room	NA
GR-HM-03A	12"x12" Dark Gray Mottled Vinyl Tile	No	M	Category I	ND/ND	Bathroom	NA
GR-HM-03B	12"x12" Dark Gray Mottled Vinyl Tile	No	M	Category I	ND/ND	Bathroom	NA
GR-HM-04A	2'x4' White Ceiling Tile	Yes	M	Category II	ND	Main Room	NA
GR-HM-04B	2'x4' White Ceiling Tile	Yes	M	Category II	ND	Main Room	NA
GR-HM-05A	Drywall and Joint Compound	No	M	Category II	ND/ND	Main Room Ceiling	NA
GR-HM-05B	Drywall and Joint Compound	No	M	Category II	ND/ND	Main Room Ceiling	NA

Notes:

Material Types

M = Miscellaneous building material
 TSI = Thermal System Insulation
 S = Surfacing Material
 PC = Point Count Analysis
 CH = Chrysotile Asbestos

Abbreviations

NQ = Not quantified
 NA = Not applicable
 ND = Not detected. Laboratory result is less than 1 % asbestos
 lin. ft. = linear feet
 sq. ft. = square feet

Asbestos Containing Material (ACM) is defined as any material containing more than 1 percent asbestos as determined utilizing Polarized Light Microscopy.

Table 4 - Summary of All Asbestos Containing Materials, 1805 Gull Rd., Kalamazoo, Michigan

Interior - Asbestos Containing Materials			
Location	Material Description	Friable	Approx. Quantity
No Asbestos Containing Materials Identified			

Notes:

Abbreviations

lin. ft. = linear feet
 sq. ft. = square feet

Category I = Friable ACM and any Category I and Category II non-friable ACM that has a high probability of becoming crumbled, pulverized, or reduced to powder by the demolition or renovation activities that must be properly abated prior to commencement of any demolition/renovation activities.

Demolition/renovation activities completed with intact Category I non-friable ACM are regulated by OSHA and must be completed following the OSHA Asbestos Standards for Construction (29 CFR 1926.1101) which limits employee exposure to asbestos.

Please note that a Negative Pressure Enclosure must be utilized during abatement when Site Conditions Warrant. Examples of these conditions include the abatement of Plaster and Vermiculite insulation, HVAC Duct Wrap in Poor Condition, and Air-O-Cell/Mag Pipe Wrap. Conditions outside of these should be assessed on a case by case basis during the Asbestos Abatement Contractors site walk and Work Plan Preparation.

Real Estate Summary Sheet

Information herein deemed reliable but not guaranteed

08/16/2016 10:38 AM

Parcel: 06-11-405-392
Owner's Name: PA GULL ROAD, LLC
Property Address: 1805 GULL RD
KALAMAZOO, MI 49048
Current Class: 201.COMMERCIAL
Previous Class: 201.COMMERCIAL
Gov. Unit: 06 KALAMAZOO TOWNSHIP
MAP #
School: 39030 COMSTOCK
Neighborhood: 00099 99 COMMERCIAL
Liber/Page: 06-040349
Split: 12/09/1997
Created: 12/09/1997
Active: Active
Public Impr.: None
Topography: None

Mailing Address: PA GULL ROAD, LLC
C/O: IMAD FARRAN
5039 AVON ST.
PORTAGE MI 49024
Description: SEC 11-2-11
3906 11 405 392
ASSESSORS PLAT OF GULL HEIGHTS LOT 39 & THAT PART LOT 40 LYING SLY OF AN EXT E & W OF N LI LOT 39 EXC SLY 17 FT
STRUCTURES ON THIS PROPERTY ARE SUBJECT TO A RAZE ORDER OF THE TOWNSHIP BOARD DATED 4-11-16

Most Recent Sale Information

Sold on 02/17/2006 for 300,000 by FARRAN, IMAD.

Terms of Sale: ARMS-LENGTH **Liber/Page:** 06-040349

Most Recent Permit Information

Permit 2340 on 09/16/1998 for \$0 category

Physical Property Characteristics

2017 S.E.V.: Tentative	2017 Taxable: Tentative	Lot Dimensions:
2016 S.E.V.: 78,700	2016 Taxable: 77,343	Acreage: 0.61
Zoning: C-1	Land Value: Tentative	Frontage: 0.0
PRE: 0.000	Land Impr. Value: Tentative	Average Depth: 0.0

Improvement Data

of Commercial Buildings: 1
Type: Market, Convenience
Desc:
Class: C
Quality: Average
Built: 1963 Remodeled: 1979
Overall Building Height: 0
Floor Area: 692
Sale Price/Floor Area: 433.53
Estimated TCV: Tentative
Cmts: 4-12-16
STRUCTURES ON THIS PROPERTY ARE

Image





1805 GULL ROAD

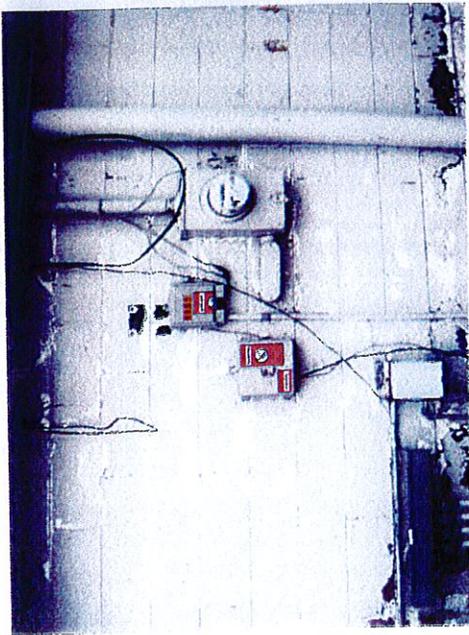
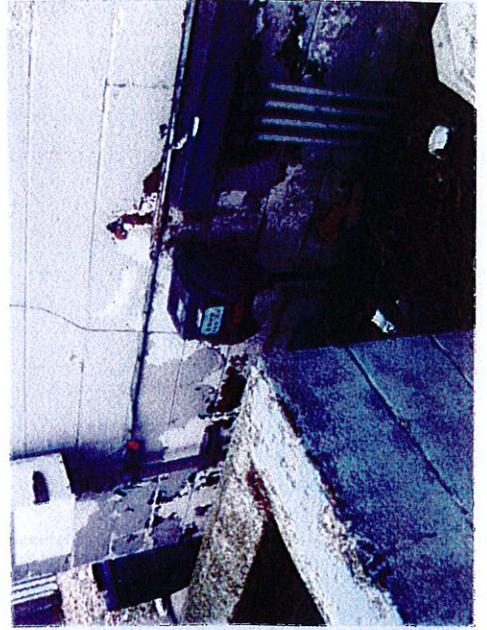
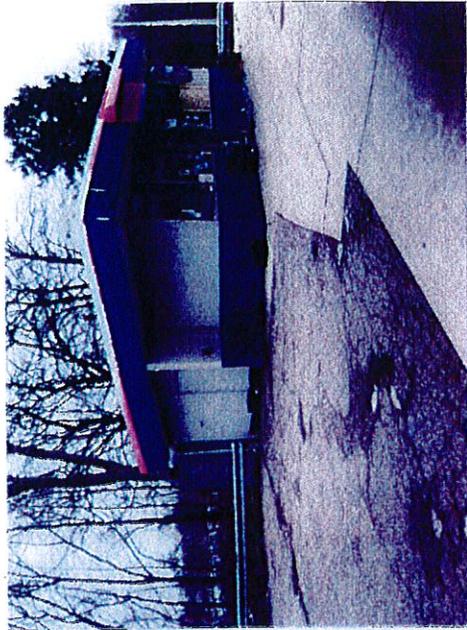
11-17-15

11-465392

11-17-15



11-17-15



4-9-2013

Consumers Energy

Count on Us

Support Specialist Mailing Center

530 W Willow Street, PO Box 30162 Lansing, MI 48937-001

Gas & Elec
Disc.

ME
5-19-2016

May 19, 2016

KALAMAZOO TOWNSHIP
1720 RIVERVIEW DR
KALAMAZOO, MI 49004-1056

Notification #1034703106
1034687303

**RE: CONSUMERS ENERGY DISCONNECTION OF
GAS AND ELECTRIC SERVICES**

Dear Valued Customer:

This is to notify you that Consumers Energy has disconnected the
GAS AND ELECTRIC SERVICES for 1809 GULL RD, in KALAMAZOO, Michigan.

In the interests of safety, the applicant agrees to make a final inspection of the building
and if not satisfied that GAS AND ELECTRIC SERVICES are disconnected, will call
Consumers Energy. A company representative will respond as soon as practical to
resolve the problem.

If you need any further information or assistance, please feel free to call me at 269 337
2265.

KYLE R BROTT
Customer Energy Specialist

REMEMBER: Please contact MISS DIG at 1-800-482-7171, 72 hours prior to digging.

COPY

5-19-16

Judy Vernagallo

To: Gordon, Shirley
Subject: RE: 1805/1809 Gull Road

Shirley,
Thank you so much -

From: Gordon, Shirley [mailto:GordonS@kalamazoocity.org]
Sent: Tuesday, August 16, 2016 2:59 PM
To: Judy Vernagallo <vgallo@ktpw.org>
Subject: RE: 1805/1809 Gull Road

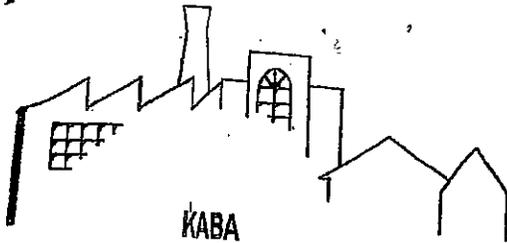
Hey Judy,
Hope all is well...
I just confirm with our dispatch, the service is off and ready for demo as of 6/10/16

From: Judy Vernagallo [mailto:vgallo@ktpw.org]
Sent: Tuesday, August 16, 2016 9:42 AM
To: Gordon, Shirley
Subject: 1805/1809 Gull Road

Hi Shirley,
Sorry, to bother you with this again – but we need verification the service was turned off and meter pulled on 1805/1809 Gull Road.
Please let me know asap, as we will be preparing a demo package for contractors.

Thanks,
Judy

Confidentiality: Think before you Print. The information contained in this electronic mail message and any attachments is intended only for the use of the individual or entity to which it is addressed and may contain legally privileged, confidential information or work product. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or forwarding of the Email message is strictly prohibited. If you have received this message in error, please notify me by Email reply, and delete the original message from your system.



Kalamazoo Area Building Authority
www.kaba-mi.org

DEMOLITION INFORMATION PACKET



TABLE OF CONTENTS

- I. Demolition Process Checklist
- II. Approval of Demolition Permit
- III. Utility Disconnections
- IV. Other Important Issues – Asbestos and Lead
- V. Demolition Standards, Inspections, and Site Conditions
- VI. Attachments – Permit

Mailing Address: PO Box 292 Oshtemo, MI 49077
Office Location: 7275 West Main St. Kalamazoo, MI 49009

Phone: (269) 216-9643 or (269) 216-9672
Fax: (269) 250-9078

KABA DEMOLITION INFORMATION PACKET

I. Demolition Process Checklist

Structures Requiring No Permit

- Residential Structures 200 Square Feet or Less
- Commercial Structures 120 Square Feet or Less

Structures Requiring No Bond

- 1 and 2 Family Residential Structures
- Commercial, Industrial, Multi-Family (3 units or more) and Institutional Structures less than 12,000 Square Feet

Structures Requiring Bond

- Commercial, Industrial, Multi-family (3 units or more), and Institutional Structures greater than 12,000 square feet

Demolition Permit Application

- Building Permit Application Form – Check "Demolition" under Type of Improvement
- Site Sketch

Utility Disconnections

KABA will require cut-off of utilities serving the property and written verification of the same.

- MichCon/DTE Energy
- Consumers Energy – Electric / Gas
- Water – City / Private Well
- City Sewer / Private Septic
- Underground Storage Tanks/Structures (Permit from State of Michigan)

KABA DEMOLITION INFORMATION PACKET

- Environmental Issues**
 - Asbestos Treatment
 - Lead-based Paint Treatment

- Demolition Permit Issuance**
 - Permit Fee
 - Performance Guarantee
 - Proof of Insurance

- Progress Inspection**
 - Cap – Sanitary and Storm Sewers
 - Maintain MIOSHA Safety Standards
 - Removal of Foundation

- LUDS (SESC) Inspection - As needed**
 - Demolition involving the grading of more than 1 acre or within 500 feet of a body of water

- Final Inspection – Site Conditions**
 - Demolition Waste Disposal Tickets

- Permit Close Out, Release of Performance Guarantee**

KABA DEMOLITION INFORMATION PACKET

II. Demolition Permit Approval

A demolition permit is required for the demolition of any structure under the jurisdiction of KABA, unless an exception is granted by KABA's Building Official. A permit is generally not required to dismantle, wreck or demolish a residential-type garage, tool shed or other similar building having no utilities. Please check with the Building Official by calling 269-216-9511 before starting any demolition work. Notification will be made to the local jurisdiction prior to the issuance of the permit.

Demolition Permit Application

A Demolition Permit Application must be completed in full. An incomplete application will not be accepted.

Site Sketch/Aerial Photo

A site sketch of the property must be included with the demolition permit application. For commercial or industrial properties with more than one structure on the property, an aerial photograph must also be submitted. The site sketch/aerial photo must show all the structures and flat masonry on the property. Any item that is not to be removed must be clearly identified on the plot plan.

Permit Fee (includes \$45 Sewer Lateral Service Demo/Cap Off Inspection fee) \$150 for one- or two-family Residential structures. \$250 for Commercial, Industrial, Multi-Family (3 units and above), or Institutional structures that are 12,000 square feet or less. \$350 for Commercial, Industrial, Multi-Family (3 units and above), or Institutional that are greater than 12,000 square feet.

Performance Guarantee

Prior to the issuance of a permit for Commercial, Industrial, Multi-family (3 units and above), or Institutional Structure greater than 12,000 square feet, the applicant shall furnish to KABA a bond equal to the contract cost of demolition. All such bonds shall be submitted to the KABA Director for approval as to form. Any person, firm or corporation normally engaged in the demolition of buildings may provide an annual bond to KABA in the amount of One Million Dollars (\$1,000,000.00), which shall cover all demolition bonds as heretofore required.

Proof of Insurance

A copy of liability insurance certificate naming KABA as additional insured and indicating the street address of the project must be attached to this form. The policy limits must be \$1 million general liability and \$1 million auto. Statutory worker's compensation must also be included.

KABA DEMOLITION INFORMATION PACKET

LUDS Soil Erosion and Sedimentation Control (SESC) Permit

SESC permits are issued as components of the Land Use Development Services (LUDS) permitting program. A LUDS (SESC) permit is required for any demolition involving finish grading of one (1) acre or more, as well as any demolition within 500 feet of a water body (lake, river, stream, or drainage ditch). To obtain a LUDS permit, submit a LUDS Plan Review application and three (3) copies of a site sketch showing SESC measures to the Development Center. A permit fee is required.

Contact: Office of the Kalamazoo County Drain Commissioner
201 West Kalamazoo Avenue, Kalamazoo, MI 49007
269-384-8117

Hazardous Conditions

Additional fees, increased bonding, and/or safety conditions may be required to address hazardous conditions when the KABA Building Official determines it is necessary to preserve and protect public health, safety and welfare.

KABA DEMOLITION INFORMATION PACKET

III. Utility Disconnections

The following utilities need to be contacted for utility disconnections before demolition can be authorized to start. The contact information is provided below.

Water Service & Sanitary Sewer Service

Water & Sewer Department
City of Kalamazoo
415 E. Stockbridge Avenue
Kalamazoo, MI 49001
Phone: 269-337-8149

Public Works & Water (Cooper Twp)
City of Parchment
650 S. Riverview Drive
Parchment, MI 49004
Phone: 269-349-3785

Water Department (Comstock Twp)
City of Galesburg
200 E. Michigan Avenue
Galesburg, MI 49053
Phone: 269-665-7000

Gull Lake Sewer & Water Authority
7722 N. 37th Street (Cooper Twp)
Richland, MI 49083
Phone: 269-731-4595

Kalamazoo County Environmental Health Division
3299 Gull Road
Kalamazoo, MI 49048
Phone: 269-373-5210

Natural Gas Service

Consumers Energy
2500 E. Cork Street
Kalamazoo, MI 49001

Phone: 1-800-477-5050

Electric Service

Consumers Energy
500 E. Cork Street
Kalamazoo, MI 49001

Phone: 1-800-477-5050

KABA DEMOLITION INFORMATION PACKET

The demolition permit applicant is responsible for contacting other connected utilities (i.e. telephone, cable television, propane, or internet providers) prior to demolition.

IV. Other Important Issues

Asbestos Treatment – Commercial Facilities

The rules concerning the treatment of asbestos during the demolition of commercial facilities pertain to all structures except 1- to 4-unit privately owned residences *not part of a larger project even if on scattered sites*. A thorough inspection must be conducted by an accredited Asbestos Inspector. DEQ and DLEG must be notified on Form EQP5661/MIOSHA-CSH 142 ten days prior to start of demolition *even if no relevant asbestos was found*. Friable asbestos or asbestos that may become friable during the demolition process must be removed prior to the start of demolition. A qualified Asbestos Abatement contractor must be used to remove asbestos containing materials (ACM) and disposed of in accordance with Michigan law.

Contractor and worker requirements are found in Michigan PA 135 (1986) and 440 (1988) as amended. The regulations found in 40 CFR 61 Subpart M (NESHAP) and MIOSHA regulations Parts 305 and 602 apply during removal of ACM and demolition if ACM are allowed to remain in the facility.

Asbestos Treatment – 1- to 4-Unit Residential Facilities

Homeowners, and contractors hired by homeowners, are exempt from the asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP) notification, testing and abatement regulations in residences being demolished or renovated if dealing with only one building. *If the renovation includes two buildings such as a house and DETACHED garage, the regulations apply.*

In any case, the contractor is subject to the worker health and safety regulations overseen by Department of Labor and Economic Growth (MIOSHA).

Contractor will provide the asbestos inspection report and any abatement plan to KABA.

For More Information on Asbestos:

Web Sites: www.michigan.gov/degair www.michigan.gov/asbestos
<http://yosemite.epa.gov/r5/r5ard.nsf/asbestos+main?OpenView>

Asbestos Abatement Compliance Monitoring: 517-241-7463
MIOSHA Standards Section: 517-322-1845

KABA DEMOLITION INFORMATION PACKET

Lead-based Paint Treatment – Commercial Facilities

Lead based paint in commercial demolition is subject to MIOSHA worker protection rules. Disposal of the debris may be regulated by the EPA if it qualifies as toxic waste under RCRA waste code D008.

Web Sites: www.epa.gov/epaoswer/non-hw/debris
http://www.michigan.gov/documents/CIS_WSH_part310_35615_7.pdf
http://www.michigan.gov/documents/cis_wsh_cet5050_90143_7.doc

MIOSHA Standards Section (517) 322-1845

Lead-based Paint Treatment – Residential Facilities

Lead based paint in residential demolition is subject to MIOSHA worker protection rules. The debris is exempt from regulations and may be disposed of in either municipal or C & D landfills. Partial demolition followed by reconstruction and residential reuse is regulated by the EPA and the State.

(If Federal funds are used in the project the rules found in 24 CFR 35 and the HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing will also apply.
<http://www.hud.gov/offices/lead/lbp/hudguidelines/index.cfm>)

Contractor will provide the lead-based paint inspection report and any abatement plan to KABA.

Web Sites: http://www.michigan.gov/documents/CIS_WSH_part310_35615_7.pdf
http://www.michigan.gov/documents/cis_wsh_cet5050_90143_7.doc
http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_2983-19420--,00.html

MIOSHA Standards Section (517) 322-1845

KABA DEMOLITION INFORMATION PACKET

Reuse, Recycling of Materials

As an alternative to placing useable materials in landfills, contractors are encouraged to consider reusing or recycling materials.

Reuse of Materials

Businesses in the Greater Kalamazoo Area that accept materials in good condition are listed below:

Kalamazoo Valley Habitat for Humanity – Retail Outlet
1810 Lake Street
Kalamazoo, MI 49001
269-381-5523

Heritage Architectural Salvage and Supply
150 North Edwards Street
Kalamazoo, MI 49009
269-385-1004

Kalamazoo Scrap & Processing
2730 Milcork Street
Kalamazoo, MI 49001
269-381-7277

RJ Industrial Recycling of Battle Creek
989 Raymond Road N
Battle Creek, MI 49014
810-207-0471

This list is not exhaustive. Other resources may be available.

KABA DEMOLITION INFORMATION PACKET

V. Demolition Standards, Inspections, and Site Conditions

Demolition Standards

The following is a summary of the demolition standards that must be followed by the contractor performing the demolition work. These requirements can be found in Chapter 33 of the Michigan Building Code.

- A. No structure shall be removed from the premises in a whole or substantially whole condition. All buildings slated for demolition shall be demolished on the premises.
- B. Water services into structures shall be capped and staked at the lot line or at a location designated by the Inspector. If the property has a private well, it will be capped in accordance with Kalamazoo County Environmental Health Division standards.
- C. The sewer lateral, and storm lateral if one exists, shall be exposed and properly capped within 24" of the valve box or at the lot line. If the property has on-site septic, it will be filled and/or crushed pursuant to Kalamazoo County Environmental Health Division standards. Backfilling is to be done only after inspected and approved by KABA. Call 269-216-9511 to arrange an inspection.
- D. Permit Holder assumes the responsibility to guard against casual entry to the demolition site by unauthorized personnel at all times
- E. Dangerous conditions – unstable structures, open holes, et al – must be fenced completely around the perimeter, with sufficient clear distance, during times where the site is not occupied by authorized personnel
- F. Conformity to MIOSHA standards must be maintained at all times throughout the demolition process.
- G. All structures and their foundations slated for demolition shall be completely razed and removed from the site.
- H. All masonry, such as private sidewalks, driveways, driveway aprons or retaining walls, shall be removed.
- I. Any damage to public sidewalks or any part of the street right-of-way shall be repaired or replaced to meet Township Engineering standards.
- J. All excavated areas shall be filled and compacted to grade only with clean fill composed of sand, gravel, or dirt. Final grade shall be at least 4" of clean, sandy loam, dirt, or top soil. This must be seeded or finished to match surrounding areas.

KABA DEMOLITION INFORMATION PACKET

Inspections

KABA will conduct a progress and final inspection to ensure the work is being done per code and permit standards.

Progress Inspection

A progress inspection will be done to check the following items. The demolition contractor should plan the work to ensure only one progress inspection is needed. Call 269-216-9511 to arrange the inspection.

Sewer and Storm Laterals / Septic

The sewer lateral, and storm lateral if one exists, shall be exposed and properly capped within 24" of the valve box or at the lot line. If the property has on-site septic, it will be filled and/or crushed pursuant to Kalamazoo County Environmental Health Division standards.

Potable Water

The water line or well shall be plugged and/or capped in accordance with Kalamazoo County Environmental Health Division standards.

Basement Floor and Foundation

All structures and their foundations slated for demolition shall be completely razed and removed from the site.

IMPORTANT NOTE

Backfilling is to be done only after inspected and approved by KABA. If the property is backfilled without the proper progress inspection(s), the demolition contractor will be required to remove the fill.

KABA DEMOLITION INFORMATION PACKET

Final (Post-Demolition) Inspection

The final inspection shall be done at the request of the demolition contractor. Call KABA at 269-216-9511 to arrange for the final inspection. The Inspector will look for and require the following:

1. All structures slated for demolition on the site have been removed.
2. Masonry and concrete on the site has been removed, as shown on the site sketch.
3. The lot is properly filled, compacted and graded.
4. Final fill is at least 4 inches of sandy loam, dirt or topsoil.
5. Public sidewalks, right of ways and approaches damaged through the demolition process shall be restored to their earlier condition.
6. Demolition Waste Disposal Tickets.

IMPORTANT NOTE

Also, if the demolition does not pass the final inspection, KABA will retain the contractor's performance guarantee and withhold bond (if applicable) until all items meet demolition standards. Re-inspection fees may apply.

Close Out of Demolition Permit

After the final inspection has been conducted and the site work approved, KABA will close out the demolition permit. At that time, KABA will return the performance bond or letter of credit to the demolition contractor.

KABA DEMOLITION INFORMATION PACKET

VI. Attachments

Demolition Permit Application

Site Sketch Example

Utility Company Correspondence



Kalamazoo Area Building Authority

Mailing Address: PO Box 292, Oshtemo, MI 49077
Office Location: 7275 West Main Street, Kalamazoo, MI 49009
Website: www.kaba-mi.org **E-mail:** tfricke@kaba-mi.org
Phone: (269) 216-9511 **Fax:** (269) 250-9078

Authority: 1972 PA 230
Completion: Mandatory to obtain permit.
Penalty: Application must be completed, signed, and proper fee paid, or permit will not be issued.

Permit # B _____

Parcel # _____

Address _____

DEMOLITION PERMIT APPLICATION

READ INFORMATION PACKET FIRST

PLEASE NOTE: Demolition permits are not required for the following: Residential structures less than 200 square feet and Commercial structures less than 120 square feet

THIS FORM IS NOT A PERMIT: A demolition permit *will not* be issued until the information submitted on this form has been reviewed *AND* the gas, electric, and water utilities have provided verification of shut-off/disconnect.

INSURANCE REQUIREMENT: A copy of an insurance certificate naming KABA as additional insured and indicating the location of the project, i.e. street address, *must be attached to this form*. The limits of the policy are to be \$1 million general liability and \$1 million auto. Statutory worker's compensation must also be included.

SURETY REQUIREMENT: Prior to the issuance of a demolition permit, surety (i.e. performance bond, letter of credit, cashier's check) must be provided equal to the contract cost of the demolition. A surety is not required for one and two family residential structures or commercial/industrial/multi-family structures less than 12,000 square feet.

DEMOLITION CONDITIONS: The following standard conditions apply:

- A. Any building slated for demolition shall be fully demolished onsite.
- B. Water services into commercial structures shall be capped and staked at the lot line or at a location designated by the Inspector. If the property has a private well, it will be capped in accordance with Kalamazoo County Environmental Health Division standards.
- C. The sewer lateral, and storm lateral if one exists, shall be exposed and properly capped within 24" of the valve box or at the lot line. If the property has on-site septic, it will be filled and/or crushed pursuant to Kalamazoo County Environmental Health Division standards. **Backfilling is to be done only after inspected and approved by KABA.** Call 269-216-9511 to arrange an inspection.
- D. All structures and their foundations shall be completely razed and removed from the site.
- E. All masonry, such as private sidewalks, driveways, driveway aprons or retaining walls, shall be removed (contact appropriate road agency).
- F. Any damage to public sidewalks or any part of the street right-of-way shall be repaired or replaced to meet Township Engineering standards.
- G. All excavated areas shall be filled and compacted to grade only with clean fill composed of sand, gravel, or dirt. Final grade shall be at least 4 inches of clean, sandy loam, dirt, or top soil. This must be seeded or finished to match surrounding areas.

Revision Date: July 15, 2015

I. BUILDING INFORMATION

A. Number of Building(s) to be Demolished _____

B. Will any buildings or structures remain?
 Yes: _____
 No

Clearly identify the above (A and B) on plot plan

C. Residential Structure Non-Residential Structure (Commercial, Industrial, Institutional, etc)

D. Vacant Occupied

E. Main Building Size _____ x _____ Number of Stories _____

F. Accessory Building Size _____ x _____ Number of Stories _____

G. LUDS: Is soil erosion / sedimentation control permit required? Yes No

II. SITE INFORMATION

A. Distance of building(s) to be demolished from a water body (lake, river, stream, drainage ditch)? _____ feet

B. Total area of grading required to restore the site: Less than 1 acre More than 1 acre

C. Distance of building(s) to be demolished from the street right-of-way: _____ feet

D. Will the demolition work require barricading of the sidewalk or street? Yes No

E. Is a site sketch attached, showing all structures and site dimensions? Yes No

III. PROPERTY HISTORY AND USE INFORMATION

A. Previous/Current Use of Property _____

B. Reason for Demolition:
 Demolition Orders

Other Reason _____

Has the Municipality been notified of the demolition? Yes No

C. Future Use of Property _____

D. Demolition Contract Cost \$ _____

IV. APPLICANT INFORMATION

A. Owner/Lessee

Name: _____ Telephone #: _____

Address: _____

E-mail Address: _____

B. Architect/Engineer

Name: _____ Telephone #: _____

Address: _____

E-mail Address: _____

License #: _____ Expiration Date: _____

C. Contractor

Name: _____ Telephone #: _____
Address: _____
E-mail Address: _____
License #: _____ Expiration Date: _____
Federal Employer ID#: _____ UIA Number: _____
Workers Compensation Insurance Carrier: _____

V. INSTRUCTIONS

- No work shall be started until a permit has been obtained, and work shall not be concealed until it has been inspected.
- When ready for an inspection, call KABA providing a 48 hour notice. KABA will need the job location and/or the permit number.
- Any omission or misrepresentation of fact on this document may result in the revocation of the Demolition Permit and/or legal action being taken.
- A permit remains valid as long as work is progressing and inspections are requested and conducted. A permit shall become invalid if the authorized work is not commenced within 180 days after issuance of the permit or if the authorized work is suspended or abandoned for a period of 180 days. **A permit will be closed when no inspections are requested and conducted within 180 days of the date of issuance or the date of the previous inspection. Closed permits cannot be refunded.**
- Make checks payable to: Kalamazoo Area Building Authority (or KABA)

I. Applicant Signature

I have received and fully reviewed the KABA Demolition Packet. I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. We agree to comply with all applicable ordinances of the local jurisdiction where this property is located and laws of the State of Michigan and that KABA shall not be liable for any damages resulting therefrom.

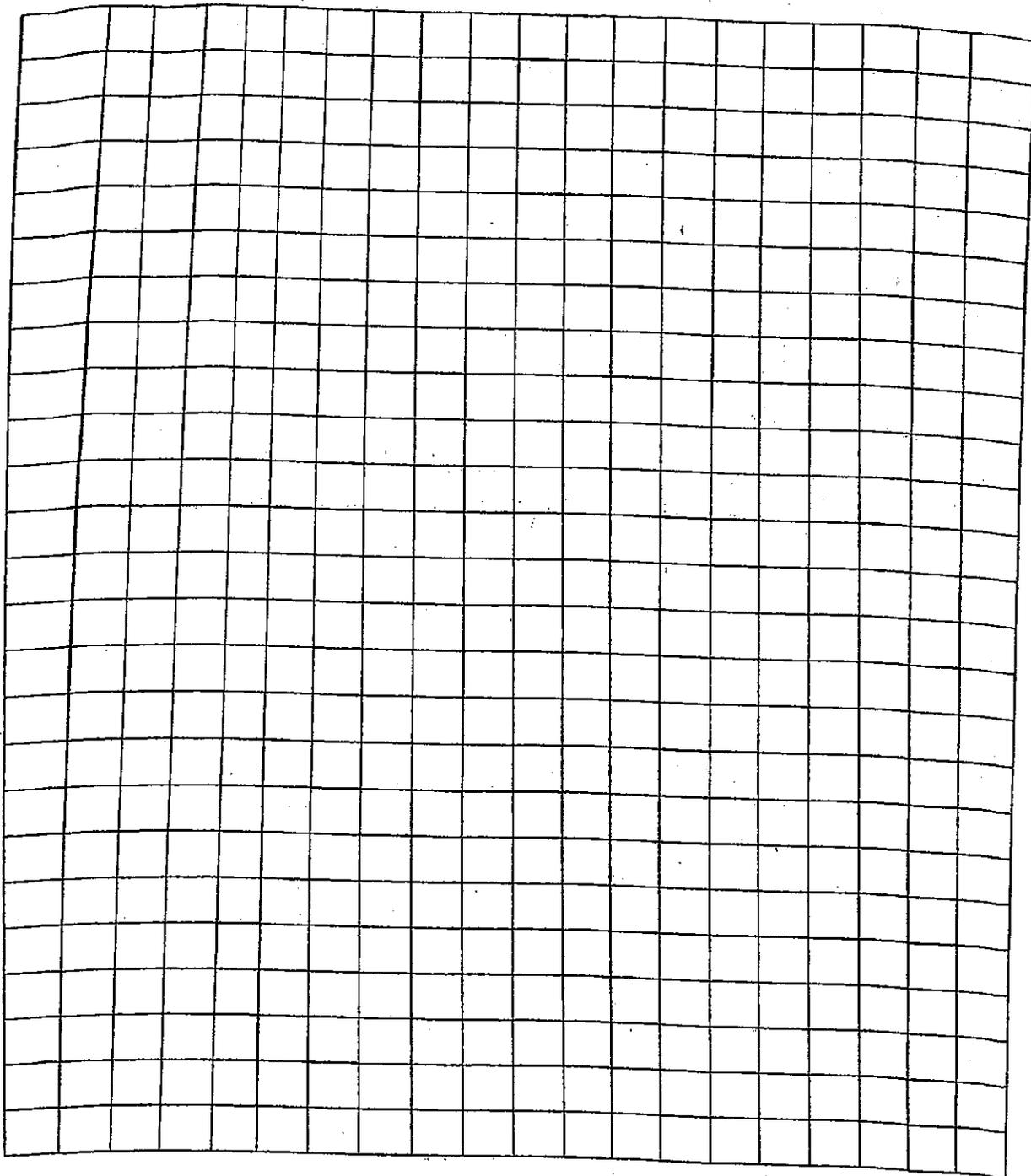
Section 23a of the State Construction Code Act of 1972, 1972 PA 230, MCL 125.1523A, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Violators of Section 23a are subjected to civil fines.

Signature of Applicant Date

\$ _____
Permit Fee Approval Signature Date

I. Site of Plot Plan – To Be Completed by Applicant

Site or Plot Plan representations provided below must include all proposed building extensions or projects. Include current buildings and notate the setbacks.



Indicate Direction of North