
OFFICIAL BID PACKAGE

COMMERCIAL DEMOLITIONS

Bid Opening: October 30, 2013

The City of Canton Development
Department

Name of Bidder: _____

LEGAL NOTICE

Ordinance 39/2013 and 111/2013

The Director of Public Safety of the City of Canton, Ohio will accept sealed bids until 2:00PM, local time on **Wednesday, October 30, 2013**, for the purpose of securing bids for:

Demolitions of Commercial Properties

Submit bid according to the specifications and bid sheet(s) shown on the City's Purchasing website at <http://cantonohio.gov/purchasing/?pg=bids>.

Submit all bids to the City of Canton Purchasing Department, 218 Cleveland Avenue SW, Purchasing Department/ Sixth Floor, Canton, Ohio 44702 before 2:00 p.m. on the day of the bid opening. The City will disqualify any bid not received on or before 2:00 PM on **Wednesday, October 30, 2013**.

The Sixth Floor Conference Room of Canton City Hall is the location for the Bid Opening. Contact Randy Dublikar at (330) 438-4185 or randall.dublikar@cantonohio.gov if you have any questions.

Each bid must contain the full name of every person or company participating in the bid. A **certified check, cashier's check or surety bond** must accompany the bid. Draw this check or bond from a solvent bank or bonding company satisfactory to the Director of Public Safety as a guarantee the contract and its performance are properly secured if the bid is accepted.

The Bidder shall verify the **certified check, cashier's check or bid bond** for **five hundred (\$500.00) dollars**. The City of Canton will **only accept original checks and bid bonds**. Therefore, if any company and/or bidder submits a copy (including faxed copies) of his/her \$500.00 security, the City will disqualify the bid.

The Director of Public Safety reserves the right to waive any technical defects in any bid bond submitted so long as the bond is in substantial compliance with State Law. Any bidder may withdraw his bid, by written request, at any time prior to the hour set for the bid opening. Please be advised, the City of Canton may impose a \$500.00 penalty to any bidder that withdraws his bid after the bid opening and prior to a contract award(s).

Should any bid not be awarded or be rejected, such check or bond will be returned to the bidder or bidders after the execution of the contract.

The Board of Control reserves the right to reject any or all bids and to accept the bid(s) deemed most beneficial to the City of Canton. All companies must submit their Federal ID Number.

By order of the Director of Public Safety: Andrea Perry
Published in the Canton Repository: October 15 and 22, 2013

CONTRACTOR REQUIREMENTS

Please be advised that before you (the Contractor) can do any demolition work for the City, **THE CITY REQUIRES YOUR COMPANY LICENSE TO COMPLY WITH SECTION 1319.03**, with the City of Canton by contacting the **BUILDING INSPECTION DEPARTMENT (330) 430-7800**. Demolition contractors are responsible to have a current license issued by the Building Inspection Department of the City of Canton **BEFORE** the submitting any bids for properties to be demolished.

All Demolitions shall include any outbuildings and/or garage(s) and shall include grading to topography of original lot unless otherwise specified. The bid sheet will specify if steps, retaining walls, and/or piers are to be removed. Do not remove unless specified on bid sheet.

Once the City notifies the Demolition Contractor of award, you will have fourteen (14) days upon receipt of the award letter to make an application for the demolition permit. If you do not obtain the permit within this fourteen (14) day period, the City will re-award any and all properties awarded to your company to the next lowest bidder.

Chapter 1319.07 of the Canton City Codified Ordinances, a razing permit is valid for a period of Thirty (30) consecutive days. Bidders awarded contracts will have Thirty (30) consecutive calendar days, from date of obtaining permit(s), to have structures razed in accordance with Code Section 1319.06.

UNLESS extended by the provisions set forth by Section 1319.07. **FAILURE TO RAZE THE STRUCTURES WITHIN THIS TIME, THE CITY WILL RE-AWARD THE STRUCTURES TO THE NEXT LOWEST BIDDER.** The City will not refund permit fees if the contract is re-awarded.

Please be advised that **ALL** Demolition Contractors now have the responsibility to make sure all utilities are severed before the demolition of said properties and/or structures.

Each bidder must submit an “affirmative action plan” and/or “EEO policy.” Bidder must read all EEO and MBE requirements. Please submit a request for waiver on company letterhead if you do not have the opportunity to subcontract any work. Enclose the company EEO policy. If the company does not have a formal EEO policy, please complete the EEO policy statement included in this bid package.

Each bidder must submit their federal ID number for IRS purposes.

Please acknowledge that you have read the above requirements by signing below.

DATE

SIGNATURE

SPECIFICATIONS

Notes: Each of the following properties will be awarded individually, or in groups, in the manner most beneficial to the City of Canton.

- | | |
|-----------------------|--|
| 2400 Maple NE | Remove house, garage, all trees, vegetation, walkways and steps. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION. |
| 800 McKinley SW | Remove house, debris, garage, fencing and all trees. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION. |
| 1812 Taft NE | Remove house, debris, all trees (except the silver maple which is close to the house) and attached garage. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION. |
| 615 Wells SW | Remove house, debris, all trees and garage. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION. |
| 611 Spring Ave NE | Remove house, debris and all trees. Leave no stumps, to be grinded to ground level. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION. |
| 1831-33 Bryan Ave SW | Remove commercial building, debris, telephone poles, marked trees on the south side, and all trees on the north side. Leave 1 walnut tree on the west side. Remove all concrete, except on sidewalk. Remove small building on west side. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION. |
| 1201 Fulton Road NW | Remove commercial building. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION. |
| 1236 Tuscarawas St E. | Remove commercial building, debris, overgrowth, brush and one marked tree. Grind stump to ground level, leaving no stump. Remove concrete on west side of building. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION. |

745 Ross Ave NE

Remove house and 28x30 addition at back. Remove concrete slab, debris and TV tower. Grade to conform.
ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.

1220 9th Street NE

Remove commercial school building. Remove all fencing, blacktop, railroad ties and footers. Remove all tires, guard rail and tree on south side. Grade to conform.
ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.

Additional Specifications:

1. Photographs:

The contractor is responsible for taking before, during and after demolition photographs. The Photos shall be taken from identical location/angle and incorporate a consistent landmark or adjacent architectural element in all three photos. Without these photographs, payment for demolition will not be made.

2. Clean up of site:

In addition to end cleanup of site, daily clean up shall be provided. All blowing debris is the responsibility of demolition contractor. Protect all sidewalks, drives, signs and any other site feature to remain. Site shall be left in a safe condition when contractor personnel are not present.

3. Additional Award Considerations:

Due to time constraints, contracts may not be awarded to a contractor who already has at least three (3) jobs in process awarded through our demolition programs. If the contractor has three (3) jobs in process, but is essentially done with the work- meaning he/she has done all they can do until a change order is approved, weather clears, etc, we may award him/her the project.

4. Start and Completion Dates:

Demolition shall start within five (5) working days upon completion of the Asbestos Abatement. The start of the demolition to the final grading will be a maximum of

ninety-six (96) hours (or four days). The contractor shall have twenty (20) days from the start of the demolition to the final grading for Washington School.

5. Billing Considerations:

Separate purchase orders will be issued for each address. Invoices need to be submitted within five (5) days of completion of demolition. Payment will be made within thirty (30) days of the approval of the invoices submitted for services performed.

OTHER PROGRAM REQUIREMENTS

This AGREEMENT shall require all recipients to carry out each activity in compliance with all Federal Laws and regulations of the CDBG Program as applicable.

ATTACHMENT II **RECORDS TO BE MAINTAINED (AS APPLICABLE)**

The recipient shall establish and maintain sufficient records to enable the City to determine whether the recipient has met the requirements of the CDBG Program. At a minimum, the following records are needed:

- A. Records providing a full description of each activity carried out (or being carried out) in whole or in part with CDBG funds, including its location (if the activity has geographical focus), and the amount of CDBG funds budgeted, obligated and expended for the activity.
- B. For each activity determined to aid in the prevention or elimination of slums or blight based on addressing one or more of the conditions that qualified an area as a slum or blighted area:
 - 1. The boundaries of the area; and
 - 2. A description of the conditions that qualified the area at the time of its designation in sufficient detail to demonstrate how the area met the criteria in 24 CFR 570.208 (b)(1).
- C. Records that demonstrate the CITY has made the determinations required as a condition of eligibility of certain activities, as prescribed in 24 CFR 570.201(f), 570.201(i), 570.202tb(3), 570.203(b), 570.204(a), and 570.206(f).
- D. Records that demonstrate compliance with 24 CFR 570.505 regarding any change of use of real property acquired or improved with CDBG assistance.
- E. Records that demonstrate compliance with the citizen participation requirements prescribed in Section 104(a)(3) of the Act, and in 24 CFR 570.301(b) and 570.305 for Entitlement Communities.

**Asbestos Abatelements
City of Canton Development Department**

- F. Records that demonstrate compliance with the requirements in 24 CFR 570.606 regarding acquisition, displacement, relocation, and replacement housing.
- G. Financial records, in accordance with the applicable requirements listed in Section 570.502.
- H. Records required to be maintained in accordance with other applicable laws and regulations set forth in Subpart R of the CDBG regulations.

ATTACHMENT I -CERTIFICATION AND OTHER REGULATIONS

A. APPLICABILITY OF UNIFORM ADMINISTRATIVE REQUIREMENTS

SUBRECIPIENT shall comply with the following Federal administrative requirements and standards:

- 1. OMB Circular A-122, "Cost Principles for Nonprofit Organizations".
- 2. OMB Circular A-110, "Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospital, and Other Non-Profit Organizations".
- 3. 24 CFR Part 84, "Grants and Agreements with Institutions of Higher Education, Hospital, and Other Non-Profit Organizations".

B. EQUAL OPPORTUNITY

SUBRECIPIENT agrees to

comply:

- 1. Title VI of the Civil Rights Act of 1964 (P.L. 88-352) and the HUD regulations under 24 CFR Part 1, which provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving Federal financial assistance by way of grant, loan, or contract and will immediately take any measures necessary to effectuate this Agreement. If any real property or structure thereof is provided or improved with the aid of Federal financial assistance extended to SUBRECIPIENT, this assurance shall obligate SUBRECIPIENT, or in the case of any transfer of such property or structure is used for a purpose of which the Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits.

**Asbestos Abatements
City of Canton Development Department**

2. Title VIII of the Civil Rights Act of 1968 (P.L. 90-284), as amended by the Fair Housing Amendments Act of 1988 (P. L. 100-30), and will administer all programs and activities relating to housing and community development in a manner to affirmatively further fair housing within Constitutional limitations throughout the United States.
3. Section 109 of the Housing and Community Development Act of 1974 and 1977, as amended, and in conformance with all requirements imposed pursuant to the regulations of the Department of HUD(24 CFR Part 570.602) issued pursuant to that Section; and in accordance with Equal Opportunity obligations of that Section, no person in the United States shall, on the grounds of race, color, national origin, or sex, be excluded from participation in, be denied the benefits of, be subjected to discrimination under, any program or activity funded in whole or in part with the Community Development funds.

Section 109 of the Act further provides that any prohibition against discrimination on the basis of age, under the Age Discrimination Act of 1975 (24 CFR Part 146), or with respect to an otherwise qualified handicapped person, as provided in Section 504 of the Rehabilitation Act of 1973 (24 CFR Part 8), shall also apply to any program or activity funded in whole or in part with funds made available pursuant to the Act.

4. Executive Order 11063 on equal opportunity in housing and related facilities owned or operated by the Federal Government or provided with Federal financial assistance.
5. Executive Order 11246, as amended, requiring nondiscrimination and affirmative action to ensure nondiscrimination in employment by government contractors and subcontractors and under Federally assisted construction contractors.
6. Section 3 of the Housing and Urban Development Act of 1968 (12 U.S.C. 1701u), as amended, the HUD regulations issued pursuant thereto (24 CFR Part 135) as follows:
 - a. The work to be performed under this contract is on a project assisted under a program providing direct Federal financial assistance from the Department of Housing and Urban Development and is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701u); Section 3 requires that to the greatest extent feasible, opportunities for training and employment be given to lower income residents of the project area and contracts for work in connection with the project be awarded to business concerns that are located in or owned in substantial part by persons residing in the area of the project.
 - b. The parties to this contract will comply with the provisions of said Section 3 and the regulations issued pursuant thereto by the Secretary

**Asbestos Abatements
City of Canton Development Department**

of Housing and Urban Development set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this contract. The parties to this contract certify and agree that they are under no contractual or other disability that would prevent them from complying with these requirements.

- c. The contractor will send to each labor organization or representative or workers, with which he has a collective bargaining agreement or other contract or understanding, if any a notice advertising the said labor organization or workers' representative of his commitments under this Section 3 clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment or training.
- d. The contractor will include this Section 3 clause to every subcontract for work in connection with the project and will, at the direction of the CITY, take appropriate action pursuant to the subcontract upon a finding that the subcontractor is in violation of regulations issued by the Secretary of Housing and Urban Development, 24 CFR Part 135. The contractor will not subcontract with any subcontractor where it has notice or knowledge that the latter has been found in violation of regulations under 24 CFR Part 135 and will not let any subcontract unless the subcontractor has first provided it with a preliminary statement of ability to comply with the requirements of these regulations.
- e. Compliance with the provisions of Section 3, the regulations set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of the contract, shall be a condition of the Federal financial assistance provided to the project.

C. SUBCONTRACTING

All work or services covered by this Agreement which is subcontracted by the Subrecipient, shall be specified by written contract and subject to all provisions of this Agreement. All subcontracts must be approved by the CITY prior to execution.

D. INTEREST OF CERTAIN FEDERAL OFFICIALS

No member or delegate to the Congress of the United States shall be admitted to any share or part of this Agreement or to any benefit to arise from the same.

E. INTEREST OF MEMBERS, OFFICERS OR EMPLOYEES OF SUBRECIPIENT, MEMBERS OF THE LOCAL GOVERNING BODY, OR OTHER PUBLIC OFFICIALS

No member, officer or employee of SUBRECIPIENT or its designees or agents, no member of the governing body of the locality in which the program is situated, and no other public official of such locality or localities who exercises any functions

**Asbestos Abatements
City of Canton Development Department**

or responsibilities with respect to the program during his tenure or for 1 year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the program assisted under this Agreement.

F. HATCH ACT

SUBRECIPIENT agrees to comply with all provisions of the Hatch Act and that no part of the program will involve political activities, nor shall personnel employed in the administration off the program be engaged in activities in contravention of Title V, Chapter 15, of the United States Code.

G. LABOR STANDARDS PROVISIONS

SUBRECIPIENT agrees to comply with Section 570.603, Labor Standards of the Regulations published by HUD for Community Development Block Grants.

H. COMPLIANCE WITH ENVIRONMENTAL REQUIREMENTS

SUBRECIPIENT agrees to comply with any conditions resulting from the CITY'S compliance with the provisions of the National Environmental Policy Act of 1969 and the other provisions of law specified at 24 GFR 58.5 insofar as the provisions of such Act apply to activities set forth in ATTACHMENT 1-- Statement of Work.

I. COMPLIANCE WITH FLOOD DISASTER PROTECTION ACT

This Agreement is subject to the requirements of the Flood Disaster Protection Act of 1973 (P.L. 93-234). No portion of the assistance provided under this Agreement is approved for acquisition or construction purposes as defined under Section 3(a) of said Act, for use in any area identified by the Secretary as having special flood hazards, which is located in a community not then in compliance with the requirements for participation in the national flood insurance program pursuant to Section 201(d) of said Act; and the use of any assistance provided under this Agreement for such acquisition or construction in such identified areas in communities then participating in the national flood insurance program shall be subject to the mandatory purchase of flood insurance requirements of Section 1 02(a) of said Act.

Any contract or agreement for the sale, lease, or other transfer of land acquired, cleared, or improved with assistance provided under this Agreement shall contain, if such land is located in an area identified by the Secretary as having special flood hazards and in which the sale of flood insurance has been made available under the National Flood Insurance Act of 1968, as amended

42 U.S.C. 4001 et seq., provisions obligating the transferee and its successors or assigns to obtain and maintain, during the ownership of such land, such flood insurance required with respect to financial assistance for acquisition or construction purposes under Section 102(2) of Flood Disaster Protection Act of

**Asbestos Abatements
City of Canton Development Department**

1973. Such provisions shall be required notwithstanding the fact that the construction of such land is not itself funded with assistance under this Agreement.

J. COMPLIANCE WITH AIR AND WATER ACTS

This Agreement is subject to the requirements of the Clean Air Act, as amended, 42 U.S.C. 1857 et seq.; The Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.; and the regulations of the Environmental Protection Agency with respect hereto, at 40 CFR Part 15, as amended from time to time.

In compliance with said regulations, the CITY shall cause or require to be inserted in full in all contracts and subcontracts with respect to any nonexempt transaction thereunder funded with assistance provided under this Agreement, the following requirements:

1. A stipulation by the contractor or subcontractor that any facility to be utilized in the performance of any nonexempt contract or subcontract is not listed on the list of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR 15.20.
2. Agreement by the contractor to comply with all the requirements of Section 114 of the Clean Air Act, as amended (42 U.S.C. 1857c-8), and Section 308 of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1318) relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.
3. A stipulation that as a condition for the award of the contract, prompt notice will be given of any notification received from the director, Office of Federal Activities EPA, indicating that a facility utilized or to be utilized for the contract is under consideration to be listed on the EPA list of Violating Facilities.
4. Agreement by the contractor that he will include or cause to be included the criteria and requirements in Paragraph A through O of this section in every nonexempt subcontract and requiring the contractor will take such action as the Government may direct as means of enforcing such provisions.

In no event shall any amount of the assistance provided under this Agreement be utilized with respect to a facility that has given rise to a conviction under Section 113(c)(1) of the Clean Air Act or Section 309(c) of the Federal Water Pollution Control Act.

K. HISTORIC PRESERVATION

This Agreement is subject to the requirements of P.L. 89-65, the Archaeological and Historic Preservation Act of 1974 (P.L. 93-291), Executive Order 11593, and the procedures prescribed by the Advisory Council on Historic Preservation in 36 CFR Part 800. The CITY must take into account the effect of a project on any district, site, building, structure, or object listed in or found by the Secretary of the Interior, pursuant to 35 CFR Part 800, to be eligible for

**Asbestos Abatements
City of Canton Development Department**

inclusion in the National Register of Historic Places, maintained by the National Park Service of the U.S. Department of the Interior, and must make every effort to eliminate or minimize any adverse effect on a historic property.

L. ARCHITECTURAL BARRIERS

This Agreement is subject to the requirements of the Architectural Barriers Act of 1968 (42 U.S.C.4151) and its regulations. Every building or facility (other than a privately owned residential structure) designed, constructed, or altered with CDBG funds must comply with the requirements of the "American Standards Specifications for Making Buildings and Facilities Accessible To, and Usable By, the Physically Handicapped."

M. LEAD-BASED PAINT

This Agreement is subject to the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4831 et seq.), and the Lead-Based Paint Regulations (24 CFR Part 35 and 24 CFR Part 570.608). The use of lead-based paint is prohibited whenever CDBG funds are used directly or indirectly for the construction, rehabilitation, or modernization of residential structures. Immediate lead-based paint hazards existing in residential structures assisted with CDBG funds must be eliminated, and purchasers and tenants of assisted structures constructed prior to 1978 must be notified of the hazards of lead-based paint poisoning.

N. PROPERTY DISPOSITION

Real or personal property purchased in whole or in part with CDBG funds shall not be disposed through sale, use, or location without the written permission of the CITY. The proceeds from the disposition of real property shall be considered program income and subject to 24 CFR Part 570.504(c).

O. LOBBYING

Block Grant funds shall not be used for publicity or propaganda purposes designed to support or defeat legislation pending Federal, State, or local governments.

P. ACQUISITION/ RELOCATION

This agreement is subject to providing a certification that the SUBRECIPIENT will comply with the acquisition and relocation requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, implementing regulations at 49 CFR Part 24, and 24 CFR Part 511.14, which govern the acquisition of real property for the project and provision of relocation assistance to persons displaced as a direct result of acquisition, rehabilitation, or demolition for this project.

**Asbestos Abatements
City of Canton Development Department**

PRICING PAGES

We (I), the below signed hereby propose to furnish the following article(s) and/or service(s) at the price(s) and terms stated subject to all instructions, conditions, specifications, and all attachments hereto. We (I) have read all attachments including the specifications and fully understand what is required.

Item #	Location	Additional Instructions for the Location (to be included in bid price)	Price (In Figures)	Price (In Words)	
1	2400 Maple NE	Remove house, garage, all trees, vegetation, walkways and steps. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION.			
2	800 McKinley SW	Remove house, debris, garage, fencing and all trees. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION.			
3	1812 Taft NE	Remove house, debris, all trees (except the silver maple which is close to the house) and attached garage. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION.			
4	615 Wells SW	Remove house, debris, all trees and garage. Grade to conform. ASBESTOS REPORT ATTACHED. WILL NEED TO BE ABATED PRIOR TO DEMOLITION.			
5	611 Spring Ave NE	Remove house, debris and all trees. Leave no stumps, to be grinded to ground level. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.			

**Asbestos Abatements
City of Canton Development Department**

6	1831-33 Bryan Ave SW	Remove commercial building, debris, telephone poles, marked trees on the south side, and all trees on the north side. Leave 1 walnut tree on the west side. Remove all concrete, except on sidewalk. Remove small building on west side. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.			
7	1201 Fulton NW	Remove commercial building. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.			
8	1236 Tuscarawas St. E.	Remove commercial building, debris, overgrowth, brush and one marked tree. Grind stump to ground level, leaving no stump. Remove concrete on west side of building. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.			
9	745 Ross Ave NE	Remove house and 28x30 addition at back. Remove concrete slab, debris and TV tower. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.			
10	1220 9 th St NE (Washington School)	Remove commercial school building. Remove all fencing, blacktop, railroad ties and footers. Remove all tires, guard rail and tree on south side. Grade to conform. ASBESTOS ABATEMENT WILL ALREADY HAVE BEEN PERFORMED PRIOR TO DEMOLITION.			

**Asbestos Abatements
City of Canton Development Department**

BIDDER'S CHECKLIST

A complete bid packet will consist of the items listed below.

Complete this checklist to confirm the items required in your bid. Place a checkmark or "X" next to each item that you are submitting to the City of Canton. Failure to submit the listed documents may be cause for rejection of your bid. This checklist should be returned with your proposal.

- Cover sheet (Page 1)
- Legal Notice/Information (Pages 2)
- Contractor Special Requirements (Pages 3-4)
- Property Listings/Specifications (Pages 5-7)
- CDBG Program Requirements (Pages 8-14)
- Pricing Pages (Page 15-16)
- Bidder's Checklist (Page 17)
- Bid Check (Certified or Cashiers) or Bid Bond (Page 18)
- Bidder Information/Signature Pages (Pages 19-21)
- Additional Information and Considerations for Bidders (Page 22)
- Applicable City of Canton Codified Ordinances (Pages 23-24)
- EEO Forms (Pages 25-29)
- City Code Chapter 1319 (Demolition of Buildings)
- Asbestos Reports (Attached)

**Asbestos Abatements
City of Canton Development Department**

INSERT BID GUARANTY HERE

If a Bid Bond is supplied, the Ohio Statutory Bid Guaranty and Contract Bond, as set forth in ORC 153.571 is to be used.

**Asbestos Abatements
City of Canton Development Department**

BIDDER INFORMATION

Bidder Information Page 1 of 3

1. The Bidder shall provide the following information as part of its bid.

a. Name of Bidder _____

b. Business Address _____

_____ City State Zip

c. Business Telephone Number (____) _____

d. Person, address, email and telephone to whom official notices are to be sent

e. Person, address, email and telephone for further information regarding this proposal

f. State(s) of incorporation (w/dates of incorporation)

g. Principal place of business

h. Working days necessary to complete project _____ days

i. Federal I.D. Number # _____

j. Amount of Certified Check, Cashier's Check, Bid Bond \$ _____

**Asbestos Abatements
City of Canton Development Department**

2. Form of Business Organization.

____ Corporation

____ Partnership

____ Other

3. The bidder shall provide the names and addresses of all persons interested as principals (officers, partners, and associates) in this proposal. Write first name in full, and give titles for offices.

_____	_____
_____	_____
_____	_____
_____	_____

All of the above, including the signatory to this bid, are citizens of the United States, except the following. (Provide names and addresses of those not a citizen of the United States.)

_____	_____
_____	_____
_____	_____
_____	_____

4. Name and address of other person, firms or companies interested in this contract.

_____	_____
_____	_____
_____	_____
_____	_____

**Asbestos Abatements
City of Canton Development Department**

Bidder Information Page 3 of 3

The undersigned certifies that the bidder has the facilities, ability and financial resources available for the fulfillment of the contract if such be awarded to said bidder.

Upon request, the bidder will be expected to amplify the foregoing statements as necessary to satisfy the OWNER concerning his ability to successfully perform the work in a satisfactory manner.

Signed this _____ day of _____, 20 _____.

Contractor

By _____
(Signature of individual, partner or officer signing the proposal.)

Please have this page Notarized

**Asbestos Abatements
City of Canton Development Department**

ADDITIONAL INFORMATION AND CONSIDERATIONS

1. Pleased be advised that when you submit a bid(s) to the City of Canton, the City will assume that an authorized representative of your company reviewed said bid(s) to assure that the bid(s) is/are correct and/or accurate.
2. Any bidder may withdraw a bid, by written request, at any time **prior** to the time set for the bid opening.
3. If there is no withdrawal of the bid(s), in accordance to the above procedure, the City reserves the right to enforce said bid prices(s) and/or contract.
4. **Canton Income Tax:** Each bidder, by the act of submitting a bid, agrees to withhold all City income taxes due or payable under Chapter 181 of the Codified Ordinances of the City of Canton for wages, salaries, fees and commissions paid to its employees and further agrees that any of its subcontractors shall be required to agree to withhold any such City Income Taxes due for service performed under this contract.

Furthermore, any person, firm, or agency that has a contract, or agreement with the City shall be subject to the City Income Tax whether the work being done is in the City or out of the City. In addition to the tax withheld for employees, the net profit on the contract shall be subject to City Income Tax.

Questions regarding this matter shall be directed to the City of Canton, Income Tax Department at 330-430-7900.

CITY OF CANTON CODIFIED ORDINANCES

Bidders shall take notice that they are to comply with the Codified Ordinances of the City of Canton, including but not limited, to the following:

1. Section 105.06 – MINORITY CONTRACT PROVISION
 - a. All contracts with the City shall include the following clause:

The bidder agrees to expend at least \$_____ of the Contract in the event the contract is awarded to such bidder for minority/women's business enterprises. For purposes of this pledge, the term "minority/women's business enterprise" means a bona fide business established as a sole proprietorship, partnership or corporation owned, operated and controlled by one or more minority persons or women who have at least fifty-one percent (51%) ownership. "Minority" includes African Americans, Asian/Pacific Islanders, Hispanic/Latino Americans and Native American Indians. The minority or woman must have operational and managerial control, interest in capital, and earnings commensurate with the percentage of ownership. Minority/women's business enterprises may be employed as construction contractors, subcontractors, vendors or suppliers.

(Ord.185-2011. Passed 10-31-11.)

2. Section 105.12 – Local Bidder Preference.
 - (a) The Board of Control, in determining the lowest and best bidder in the award of contracts, is authorized to award contracts to local bidders as hereinafter defined, whose bid is not more than ten percent (10%) higher, subject to a maximum amount of one hundred thousand dollars (\$100,000.00), than the lowest dollar bid submitted by non-local bidders, provided that the project bid does not exceed ten percent (10%) of the engineer's estimate. The Board of Control's decision in making such an award shall be final.

(Ord. 86-2009. Passed 5-18-09.)

 - (b) For purposes of this section, "local bidder" means an individual or business entity which at the time of the award of the contract:
 - (1) Is a resident of the City and/or has its principal place of business in the City; and
 - (2) Which has filed a City of Canton "Resident" Income Tax Return for the past two tax years.

 - (c) All contract specifications and/or bid documents that are distributed by Canton for the purpose of soliciting bids for goods and/or services shall contain the following notice:

Prospective bidders will take notice that the City of Canton, in determining the lowest and best bidder in the award of this contract, may award a local bidder preference to any qualified bidder pursuant to Section 105.12 of the Codified Ordinances of the City of Canton. The determination of whether a bidder

Asbestos Abatements
City of Canton Development Department

qualifies for the local preference shall be made by Board of Control. The Board's decision shall be final. A copy of City Code Section 105.12 is attached.
(Ord.112-97. Passed 6-2-97.)

(d) This section shall be applicable to all contracts for the purchase of material, equipment, supplies or services, which are purchased, leased or constructed at a cost in excess of twenty thousand dollars (\$20,000) and which require bidding pursuant to Ohio R.C. 735.05 through 735.09 and Ohio R.C. 737.03.
(Ord. 112-97. Passed 6-2-97; Ord. 52-99. Passed 3-29-99; Ord. 240-2005. Passed 11-21-05.)

Asbestos Abatements
City of Canton Development Department

PLEASE FILL OUT THIS FORM AND RETURN PROMPTLY TO THE ADDRESS BELOW

BIDDER AND CONTRACTOR EMPLOYMENT PRACTICES REPORT

Minority Coordinator
218 Cleveland Avenue SW
Canton, Ohio 44702

I. INSTRUCTIONS

- A. **EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENT:** This form is designed to provide an evaluation of your policies and practices relating to the extension of equal employment opportunity to all persons without regard to race, religion, color, sex or national origin.

Ordinance No. 179-74 of the City of Canton and the rules and regulations pursuant thereto provide for a contract compliance inspection of personnel policies and practices related to any contract with the City including contracts for work, labor, services, supplies, equipment, materials, leases, concession agreements, and permits.

- B. **CONTRACTOR AND BIDDER PERFORMANCE:** Completion of this Contractor and Bidder Employment Practices Report is one of the steps which demonstrates compliance with the City's Equal Employment Opportunity Program. Responsibility for demonstrating compliance with the Program by the contractor and his subcontractors rests with the contractor or subcontractor. Such demonstration is a prerequisite for continued eligibility for bidding on city contracts, or for continuing in contract with the City.

II. CONTRACTOR AND BIDDER INFORMATION

1. REPORTING STATUS <input type="checkbox"/> a. Prime Contractor <input type="checkbox"/> b. Prime Subcontractor <input type="checkbox"/> c. Supplier <input type="checkbox"/> d. Other (Specify)
2. NAME, ADDRESS AND TELEPHONE NUMBER OF BIDDER COVERED BY THIS REPORT
3. NAME, ADDRESS AND TELEPHONE NUMBER OF PRINCIPAL OFFICIAL OR MANAGER OF BIDDER
4. NAME, ADDRESS AND TELEPHONE NUMBER OF PRINCIPAL OFFICE OF BIDDER
5. CONTRACTING CITY AGENCY (OR AGENCIES)
6. SIGNATURE AND TITLE OF AUTHORIZED EQUAL EMPLOYMENT OPPORTUNITY REPRESENTATIVE DATE

EVALUATION (level blank)

Compliance

Non-Compliance

Follow-up _____

Asbestos Abatelements
City of Canton Development Department

III. POLICIES AND PRACTICES

The bidder and the Contractor will indicate his willingness or unwillingness to comply with the requirements of the Equal Employment Opportunity Program of the City of Canton by encircling the appropriate or applicable letter to the left of each item below. The letters are to be interpreted as follows:

- A - This is now a practice of the Company.
- B - The Company will adopt this policy.
- C - The Company cannot or will not adopt this policy. (If "C" is circled, state reason. Use separate sheet if additional space is needed.)

It is understood that the Company's willingness to participate in the Equal Employment Opportunity Program will be evaluated by the Office of Directors of Contract Compliance. This evaluation will directly influence our decision on the qualifications of each bidder and contractor, and is an integral part of your bid.

CIRCLE ONE	ITEMS	STATE REASON IF (C) IS CIRCLED
A B C	1. The Company will adopt a policy of non-discrimination on the basis of race, religion, color, sex, or national origin with regard to recruitment, hiring, training, upgrading, promotion and discipline of employees or applicants for employment.	
A B C	2. The Company will develop procedures which will assure that this policy is understood and carried out by managerial, administrative, supervisory personnel.	
A B C	3. The Company will state its non-discriminatory policy in writing and communicate it to the following: a. All employees d. All relevant employee b. All recruitment sources organizations including c. All subcontractors labor unions	
A B C	4. The Company will use recruitment sources such as employment agencies, unions, and schools which have a policy of referring applicants on a non-discriminatory basis.	
A B C	5. The Company will participate in training programs for the benefit of employees or prospective employees, according to the intent of City Ordinance Number 179-74.	
A B C	6. Company recruiters will seek a broad recruitment base in order that a representative cross-section of applications might be obtained, and will refrain from a hiring policy which limits job applicants to persons recommended by company personnel.	
A B C	7. The Company will take steps to integrate any position, departments, or plant locations which have no minority persons including African Americans or are almost completely staffed with one particular ethnic or racial group.	
A B C	8. The Company will review its qualifications for each job to determine whether such standards eliminate unemployed persons who could, if hired, perform the duties of the job adequately. The following qualifications should be reviewed: a. education c. tests b. experience d. arrest records	
A B C	9. Residence in a particular geographical area will not be a qualifying or disqualifying criterion for employment with the Company.	
A B C	10. The Company will provide that all bargaining agreements with employee organizations, including labor unions, have non-discrimination clauses requiring equal employment opportunity.	

Asbestos Abatements
City of Canton Development Department

IV. EMPLOYMENT DATA

Please note that this data may be obtained by visual survey or post-employment records. Neither visual surveys nor post-employment records are prohibited by any Federal, State or local law. All specified data are required to be filled in by law.

JOB CATEGORIES	ALL EMPLOYEES			MINORITY GROUP EMPLOYEES								
	TOTAL MALE & FEMALE	MALE	FEMALE	MALE				FEMALE				
				African American	Asian American	Native American	Hispanic	African American	Asian American	Native American	Hispanic	
Officials, Mgrs and Supervisors												
Professionals												
Technicians												
Part-Time Seasonal												
Office and Clerical												
Craftsmen (Skilled)												
Operatives (Semi-skilled)												
Laborers (Unskilled)												
Service Workers												
TOTAL												
Total employment from previous report (if any)												

REMARKS Use this space to give any identification data appearing on last report which differs from that given above, explain major changes in employment, changes in composition of reporting units, and other pertinent information.

The undersigned certifies that he is legally authorized by the bidder to make the statements and representations contained in this report. That he has read all of the foregoing statements and representations and that they are true and correct to the best of his knowledge and belief. The undersigned, understands that if any of the statements and representations are made knowing them to be false or there is a failure to implement any of the stated intentions or objectives, set forth herein, without prior notice to the Office of Contract Compliance, the bidder will be subject to the loss of all future awards.

FIRM OR CORPORATE NAME _____

DATE OF SIGNING _____

SIGNATURE _____

TITLE _____

SIGNATURE _____

TITLE _____

Asbestos Abatements
City of Canton Development Department

V. ADDITIONAL INFORMATION (OPTIONAL)

Describe any other actions taken which show that all employees are recruited, hired, trained, and promoted without regard to their race, religion, color, sex, or national origin. Use separate sheet if additional space is required.

DESCRIPTION OF OCCUPATIONAL CATEGORIES

Officials, managers and supervisors - Occupations requiring administrative personnel who set broad policies, exercise over-all responsibility for execution of these policies, and direct individual departments or special phases of a firm's operations. Includes officials, executives, middle management, plant managers, department managers and superintendents, salaried foremen who are members of management, purchasing agents and buyers, and kindred workers.

Professionals - Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background. Includes accountants and auditors, airplane pilots and navigators, architects, artists, chemists, designers, dietitians, editors, engineers, lawyers, librarians, mathematicians, natural scientists, physicians, social scientists, teachers, and kindred workers.

Technicians - Occupations requiring a combination of basic scientific knowledge and manual skill which can be obtained through about 2 years of post high school education, such as is offered in many technical institutes and junior colleges, or through equivalent on-the-job training. Includes draftsmen, engineering aids, junior engineers, mathematical aids, nurses, photographers, radio operators, scientific assistants, surveyors, technical illustrators, technicians, (medical, dental, electronic physical sciences), and kindred workers.

Sales workers - Occupations engaging wholly or primarily in direct selling. Includes advertising agents and salesmen, insurance agents and brokers, stock and bond salesmen, demonstrators, salesmen and sales clerks and kindred workers.

Office and clerical - Includes all clerical type work regardless of level of difficulty, where the activities are predominantly nonmanual though some manual work not directly involved with altering or transporting the products is included. Includes bookkeepers, cashiers, collectors (bills and accounts), messengers and office boys, office machine operators, shipping and receiving clerks, stenographers, typists and secretaries, telegraph and telephone operators, and kindred workers.

Craftsmen (Skilled) - Manual workers of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgement and usually receive an extensive period of training. Includes the building trades hourly paid foremen and leadmen who are not members of management, mechanics and repairmen, skilled machining occupations, compositors and typesetters, electricians, engravers, job setters (metal), motion picture projectionists, pattern and model makers, stationary engineers, tailors and tailresses, and kindred workers.

Operatives - (Semi-Skilled) - Workers who operate machine or processing equipment or perform other factory-type duties of intermediate skill level which can be mastered in a few weeks and require only limited training.

Laborers (Unskilled) - Workers in manual occupations which generally require no special training. Perform elementary duties that may be learned in a few days and require no independent judgement. Includes garage laborers, car washers and greasers, gardeners (except farm) and groundskeepers, longshoremen and stevedores, lumbermen, raftsmen and wood choppers, laborers performing lifting, digging, mixing, loading, and pulling operations, and kindred workers.

Service workers - Workers in both protective and nonprotective service occupations. Includes attendants (hospital and other institution, professional and personal service), barbers, charwomen and cleaners, cooks (except household), counter and fountain workers, elevator operators, firemen and fire protection, guards, watchmen, and doorkeepers, stewards, janitors, policemen and detectives, porters, waiters and waitresses, and kindred workers.

Apprentices - Persons employed in a program including work training and related instruction to learn a trade or craft which is traditionally considered an apprenticeship, regardless of whether the program is registered with federal or State agency.

**Asbestos Abatements
City of Canton Development Department**

POLICY STATEMENT

THE CITY OF CANTON, OHIO IN CONFORMANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS REQUIRE EACH EMPLOYER, CONTRACTOR, AND MATERIAL SUPPLIERS WORKING CITY PROJECTS TO BE SIGNATURES OF THE FOLLOWING STATEMENTS:

1. IT IS THE POLICY OF _____ THAT EQUAL EMPLOYMENT OPPORTUNITY BE AFORDED TO ALL QUALIFIED PERSONS WITHOUT REGARD TO RACE, RELIGION, SEX OR NATIONAL ORIGIN.
2. IN SUPPORT OF THIS DOCUMENT _____ WILL NOT DISCRIMINATE AGAINST ANY EMPLOYEE OR APPLICANT BECAUSE OF RACE, RELIGION, COLOR, SEX OR NATIONAL ORIGIN.
3. THE _____ WILL TAKE AFFIRMATIVE ACTION TO INSURE THAT APPLICANTS ARE EMPLOYED AND THAT EMPLOYEES ARE TREATED DURING EMPLOYMENT WITHOUT REGARD TO THEIR RACE, RELIGION, COLOR SEX OR NATIONAL ORIGIN. SUCH ACTION WILL INCLUDE BUT NOT BE LIMITED TO:
RECRUITMENT, ADVERTISING OR SOLICITATION FOR EMPLOYMENT, HIRING, PLACEMENT, UPGRADING, TRANSFER OR DEMOTION, SELECTION FOR TRAINING INCLUDING APPRENTICESHIP RATES OF PAY OR OTHER FORMS OF COMPENSATION, LAYOFFS OR TERMINATION.
4. THE OF _____ WILL MAKE EVERY EFFORT TO COMPLY WITH MINORITY UTILIZATION GOALS AS FOLLOWS: (9%) NINE PERCENT MINORITIES IN WORKFORCE ON THIS JOB, (6.9%) SIX POINT NINE PERCENT FEMALE UTILIZATION ON THIS JOB, (10%) TEN PERCENT OF CONTRACT AMOUNT EXPENDED WITH MINORITY BUSINESS ENTERPRISES.
5. THE OF _____ SHALL REQUIRE EACH SUB-CONTRACTOR WE HIRE ON THIS PROJECT TO ADHERE TO, SIGN, AND RETURN THIS STATEMENT TO THE CITY.

(Date)

(Name of Company)

(Signature and Title of Company Officer)

CHAPTER 1319
Demolition of Buildings

- 1319.01 Purpose.**
- 1319.02 Enforcement.**
- 1319.03 License and bond requirements.**
- 1319.04 Demolition permit required.**
- 1319.05 Inspection by Building Department.**
- 1319.06 Demolition standards.**
- 1319.07 Permit expiration and extension.**
- 1319.08 Suspension or revocation of license.**
- 1319.09 License and permit fees.**
- 1319.10 Violation of permit conditions.**
- 1319.99 Penalty.**

1319.01 PURPOSE.

The purpose of this chapter shall be to insure safe and controlled methods of demolishing a structure within the City.

(Ord. 267-90. Passed 12-17-90.)

1319.02 ENFORCEMENT.

The Building Department of the City is hereby authorized to enforce this chapter.

(Ord. 204-94. Passed 8-22-94.)

1319.03 LICENSE AND BOND REQUIREMENTS.

(a) No person, firm or corporation shall engage in the **demolition** of any building or be employed or hired as a contractor or subcontractor to demolish any building or part thereof without being licensed by the City to engage in such work.

(b) No license shall be granted unless the applicant shall give a surety bond to the City in the sum of ten thousand dollars (\$10,000) on the condition that the applicant shall pay any and all damages and injuries which may occur to any private or public property; and that the applicant so licensed shall save, indemnify and hold harmless the City against all liabilities, judgments, costs and expenses which may in any way accrue against the City in consequence of the granting of such license and permit, and shall in all things strictly comply with the condition of his license and permit. The contractor shall file and keep in force and effect a good and sufficient bond or continuance certificate during such period of renewal of license.

(c) No license for a **demolition** contractor shall be granted until the applicant shall provide evidence of liability insurance of not less than two hundred fifty thousand dollars (\$250,000) for personal injury liability and fifty thousand dollars (\$50,000) for property damage liability and, in addition thereto, certification showing that all employees of the applicant are covered by Ohio Workers' Compensation or equivalent insurance. The contractor shall further keep in force and effect the

foregoing insurances during the period of the license. (Ord. 267-90. Passed 12-17-90.)

(d) All demolition contractors, in addition to all other requirements of this chapter, must at the time of initial application for a demolition contractor's license and at the time of every renewal of a demolition contractor's license, furnish a statement indicating the locations or places where all demolition materials will be disposed of and documentary proof that such disposal site or sites are approved by the appropriate state and/or local authorities for the disposal of demolition materials. If the disposal location or locations are in the Stark County District, the contractor must provide the Building Department with a copy of their demolition materials disposal site or transfer site permit from the Stark County Board of Health. No demolition contractor's license shall be issued or renewed until this requirement has been satisfied. (Ord. 204-94. Passed 8-22-94.)

(e) A license shall be renewed annually upon proof that all requirements contained in this section have been met and upon the payment of one hundred fifty dollars (\$150.00) on or before February 28 of each year without the requirement of reapplication. A seventy-five dollar (\$75.00) late fee shall be assessed for licensing renewals after February 28.

(Ord. 242-02. Passed 12-16-02.)

1319.04 DEMOLITION PERMIT REQUIRED.

(a) No person, firm or corporation shall commence to demolish a building, or part thereof, without first having obtained a permit from the Building Department of the City of Canton.

(b) A homeowner may obtain a permit to demolish his own residential accessory structures as defined in Section 1123.02 of the Planning and Zoning Code if the following conditions are met:

(1) The building does not exceed 720 square feet in size and is limited to a one story structure.

(2) A written explanation describing the proposed work, and other additional information as deemed necessary by the Building Department is presented.

(3) The applicant signs an agreement stating all standards as set forth in Section 1319.06 shall be met. (Ord. 76-2001. Passed 4-30-01.)

(c) Any person, firm or corporation hired as a contractor or subcontractor may obtain a permit to demolish a building or part thereof, if the following conditions are met:

(1) All licensing requirements applicable under Section 1319.03 have been satisfied.

(2) A written explanation describing the proposed work, and other additional information as deemed necessary by the Building Department is presented.

(3) The applicant signs an agreement stating that all standards shall be complied with as set forth in Section 1319.06.

(4) If deemed necessary by the Building Department, a pre-job conference may be required. The Building Department shall determine the parties who shall participate in such conference. Such parties may include, but are not limited to, the applicant contractor, subcontractor, Police Department, Water, Sewer and Engineering Departments of the City of Canton and utility companies.

(Ord. 204-94. Passed 8-22-94.)

1319.05 INSPECTION BY BUILDING DEPARTMENT.

The Building Department shall act upon applications in the order they are received and without unnecessary delay. The Building Department shall be given not less than forty-eight hours after the filing of an application for a permit to demolish a building excluding Saturdays, Sundays and holidays, to inspect such buildings and structures; and if it is found that the work can be executed safely in the manner proposed, a permit shall be issued therefor.

(Ord. 204-94. Passed 8-22-94.)

1319.06 DEMOLITION STANDARDS.

(a) Any person, firm or corporation demolishing any building or part thereof shall adhere to the following standards:

- (1) All utility services shall be disconnected and equipment removed by the utility companies.
(Contractor to notify utility companies)
- (2) All concrete basement floors shall be broken up for proper drainage.
- (3) All basement walls shall be reduced to two feet below existing ground level.
- (4) All sanitary and storm sewers shall be plugged at the outlet with concrete.
- (5) A basement cavity may be filled with noncombustible material to a level two feet below existing ground level, as noted in subsection (a)(3) hereof. Such noncombustible material shall not exceed an individual dimension larger than a standard cement block.
- (6) From two feet below existing ground level to existing ground level, the basement cavity shall be filled with clean fill material and crowned to provide for proper drainage after settlement.
- (7) All rubbish, debris, lumber, glass or other materials from a razed or demolished building shall be removed upon completion of **demolition**.
- (8) Four inches of top soil shall be evenly spread over entire site and graded to conform to adjacent properties.
- (9) Apply seed mixture of 50% rye/50% bluegrass at a rate of 5 pounds per 1,000 square feet. Rake to incorporate seed into soil.
- (10) Any person demolishing a building or part thereof shall erect barricades as specified by the Code Enforcement Department and shall provide lights at the barricades between sunset and sunrise.
- (11) Any person, firm or corporation demolishing any building or part thereof shall provide to the Building Department, prior to the issuance of a **demolition** permit, a certificate issued by a pest control operator certifying that the property to be demolished is free and clear of food products pests and/or rodent infestation; and if food products pests and/or rodent infestation is found to be on the premises, the property shall be exterminated prior to **demolition**.
- (12) Any person, firm or corporation demolishing any building or part thereof shall provide to the Building Department, prior to the issuance of a **demolition** permit, a certificate or other documentary proof establishing that the site at which the **demolition** materials are to be disposed of has been properly certified as an approved materials disposal site or transfer site approved by the applicable state and/or local site approval authorities. If the disposal location is in the Stark County District, the contractor must provide the Building Department with a copy of their **demolition** materials disposal site or transfer site permit issued by the Stark County Board of Health.
- (13) If any building or part thereof which is being razed or demolished contains asbestos in quantities or under circumstances subjecting such asbestos to federal and/or state asbestos removal regulations, the removal of such asbestos shall be performed only by a person, firm or corporation certified by the applicable federal and/or state approval authorities for such removal and shall be performed in accordance with the methods and procedures required by applicable federal and/or state

statutes and regulations. If there is any question or uncertainty regarding the existence of asbestos subject to federal or state asbestos removal regulations, no permit shall be issued and no work shall be commenced until a determination of the need for special asbestos removal procedures has been determined by the Building Department and/or City or County Health Department.

(b) The Director of Public Safety, through the Building Department or such other department designated by the Safety Director, shall have the authority to implement any and all such requirements as may be necessary to effect the complete, safe and sanitary **demolition** of all properties, and to include the reclamation of the property following **demolition**.

(Ord. 204-94. Passed 8-22-94.)

1319.07 PERMIT EXPIRATION AND EXTENSION.

Any permit issued under this chapter by the Chief Building Official of the City of Canton shall be valid for a period of thirty consecutive days thereafter. For good cause shown, the Code Enforcement Department may extend the effective period of such permit for no more than thirty additional days; provided, however, that only one such extension shall be granted. The commencement or continuation of the **demolition** of a building beyond the permit's effective time limit shall constitute a violation of this chapter, and each day such violation occurs shall constitute a separate offense, punishable in accordance with Section 1319.99. (Ord. 267-90. Passed 12-17- 90.)

1319.08 SUSPENSION OR REVOCATION OF LICENSE.

Any license or permit issued under this chapter may be suspended or revoked by order of the Chief Building Official for any violation of the City Building Code, BOCA, the Ohio Fire Code or this chapter, or for any failure to immediately, upon receiving notice from the Code Enforcement Department, repair or correct any work previously done which may be found in any respect to be defective or unlawful, or upon the existence of evidence reasonably tending to indicate that the licensee is unqualified to safely perform **demolition** work.

(Ord. 267-90. Passed 12-17-90.)

1319.09 LICENSE AND PERMIT FEES.

(a) The fees for licenses and permits to demolish a building or structure or any part thereof are as follows:

- | | |
|---|----------|
| (1) License fee and renewal | \$150.00 |
| (2) Permit for demolition of a garage
or other outbuilding (accessory building
having area of not more than 720 sq. ft.) | 35.00 |
| (3) Permit for demolition of a single dwelling,
duplex or triplex | 75.00 |
| (4) Permit for demolition of a four-unit
or greater residential structure and any
commercial or industrial structure | 150.00 |

(Ord. 242-02. Passed 12-16-02; Ord. 116-2009. Passed 7-20-09.)

(b) The foregoing permit fees shall be paid to the Code Enforcement Department prior to the beginning of any **demolition** work. Any person, firm or corporation who fails to obtain permits required by this section prior to the beginning of work shall be required to obtain and pay for the permits which were originally required and, in addition thereto, shall also pay a penalty twice the amount of the original permit fees.

(Ord. 267-90. Passed 12-17-90.)

1319.10 VIOLATION OF PERMIT CONDITIONS.

The owner and/or contractor or any person demolishing buildings shall be in violation of this chapter if any of the permit conditions agreed to are violated.

(Ord. 267-90. Passed 12-17-90.)

1319.99 PENALTY.

Whoever violates any of the requirements or provisions of this chapter shall be guilty of a fourth degree misdemeanor and shall be punished according to the penalties generally provided for such classification of offense in Section 501.99 of the Codified Ordinances.

(Ord. 267-90. Passed 12-17-90.)

Cottrill Wrecking Co.
3576 Erie Ave. SW
Massillon, Ohio 44646
330-806-4322

2400 Maple NE

July 18, 2013

City of Canton,

A NESHAPS Asbestos Inspection was ordered under PO# P1303616. This inspection was for the residential property located at 2400 Maple NE. The inspection was done and samples were sent to the lab on June 28, 2013. Carolina Environmental analyzed the samples using Polarized Light Microscopy (PLM). The lab is certified under the National Laboratory Accreditation Program (NVLAP).

Samples of construction material that may become friable during the demolition process were sampled and the results are attached. Items that are "known" to be asbestos containing material were not sampled, but will be Assumed ACM and will be noted in this report. Any floor tile that "may" be in the building and roofing material will be considered ACM – but being Non Friable Category 1 - will **NOT** have to be removed prior to demolition. This includes approximately 200 SQ FT of floor tile. This was built in 1895 and is 1,636 SQ FT according to the tax records.

This is constructed of vinyl siding over wood. The home has been gutted. This has all sheetrock overstuds throughout. This has all new windows.

All samples came back NONE DETECTED, except for two samples of the sheetrock textured material, listed at 2% Chrysotile. Those samples were then analyzed by Point Count method, as required by the EPA, and came back at 2.5% Chrysotile.

The sheetrock must be removed prior to demolition. This is throughout the entire residence. This is the first and second floor.

The furnace has not tape on the ducts. There were no hot runs to the first floor. There are 2 hot runs to the second floor.

Abatement will be needed for the following:

ALL the sheetrock textured material on the first and second floor.

(this is homogeneous to the residence)

2 hot runs to the second floor – approximately 60 SF

A diagram of the house is included in this report. Additional asbestos may be found during the demolition process. If this occurs, STOP IMMEDIATELY and contact Air Pollution Control.

As always, a 10 day notification is required by the EPA prior to any demolition activity, which is usually done by the contractor. The debris must be kept moist to help prevent particles from becoming airborne.

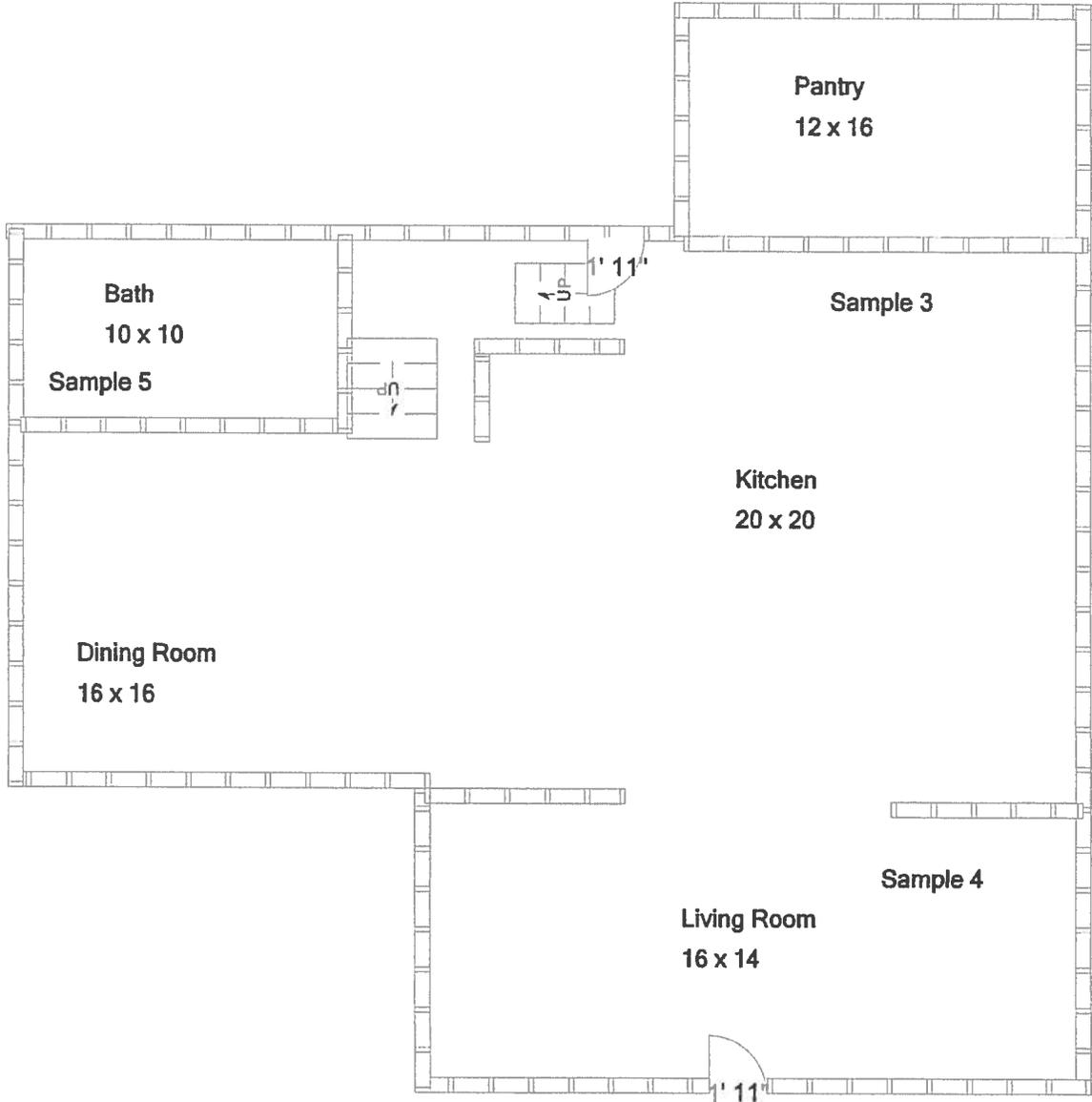
If you have any questions, please do not hesitate to call.

Sincerely,

Shelley D. Cottrill

Certification # 32723





2400 Maple NE
First Floor



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
3576 Erie Avenue SW
Massillon, OH 44646

CEI Lab Code: A13-7722.1
Date Received: 07-10-13
Date Analyzed: 07-15-13
Date Reported: 07-15-13

Project: 2400 Maple NE (Point Count)

ASBESTOS POINT COUNT PLM, EPA 600 METHOD

Client ID	Lab ID	Material Description	POINTS		ASBESTOS	
			Total	Asbestos	%	
2400-2	A1505237	Textured Material	400	10	2.5%	Chrysotile
2400-3	A1505238	Textured Material	400	8	2.0%	Chrysotile



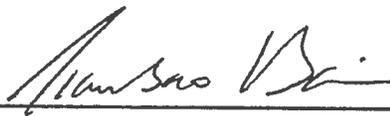
METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report may not be reproduced, except in full, without written approval by CEI LABS. CEI LABS makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

ANALYST: 
Megan Rumble

APPROVED BY: 
Tianbao Bai, Ph.D.
Laboratory Director





ASBESTOS LABORATORY REPORT

Prepared for

Cottrill Wrecking

PROJECT: 2400 Maple NE

CEI LAB CODE: A13-7722

DATE ANALYZED: 07/10/13

DATE REPORTED: 07/10/13

TOTAL SAMPLES ANALYZED: 5

SAMPLES >1% ASBESTOS: 2

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 2400 Maple NE

CEI LAB CODE: A13-7722

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
2400-1		A1505236	White,Tan	Sheetrock	None Detected
2400-2	Layer 1	A1505237	White,Tan	Textured Material	Chrysotile 2%
	Layer 2	A1505237	White,Tan	Sheetrock	None Detected
2400-3	Layer 1	A1505238	White,Tan	Textured Material	Chrysotile 2%
	Layer 2	A1505238	White,Tan	Sheetrock	None Detected
2400-4		A1505239	White,Patterned	Sheetrock	None Detected
2400-5		A1505240	White,Tan	Sheetrock	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
 3576 Erie Avenue SW
 Massillon, OH 44646

CEI Lab Code: A13-7722
Date Received: 07-05-13
Date Analyzed: 07-10-13
Date Reported: 07-10-13

Project: 2400 Maple NE

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous	Binder	
2400-1 A1505236	Sheetrock	Heterogeneous	15%	Cellulose	10%	Binder	None Detected
		White, Tan			70%	Gypsum	
		Fibrous			5%	Paint	
Loosely Bound							
2400-2 Layer 1 A1505237	Textured Material	Heterogeneous			10%	Paint	2% Chrysotile
		White, Tan			13%	Binder	
		Non-fibrous			75%	Calc Carb	
Loosely Bound							
Layer 2 A1505237	Sheetrock	Heterogeneous	15%	Cellulose	10%	Binder	None Detected
		White, Tan			70%	Gypsum	
		Fibrous			5%	Paint	
Loosely Bound							
2400-3 Layer 1 A1505238	Textured Material	Heterogeneous			10%	Paint	2% Chrysotile
		White, Tan			13%	Binder	
		Non-fibrous			75%	Calc Carb	
Loosely Bound							
Layer 2 A1505238	Sheetrock	Heterogeneous	15%	Cellulose	10%	Binder	None Detected
		White, Tan			70%	Gypsum	
		Fibrous			5%	Paint	
Loosely Bound							
2400-4 A1505239	Sheetrock	Heterogeneous	25%	Cellulose	10%	Binder	None Detected
		White, Patterned			65%	Gypsum	
		Fibrous					
Loosely Bound							
2400-5 A1505240	Sheetrock	Heterogeneous	25%	Cellulose	10%	Binder	None Detected
		White, Tan			65%	Gypsum	
		Fibrous					
Loosely Bound							



LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

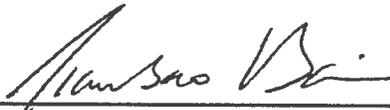
METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report may not be reproduced, except in full, without written approval by CEI LABS. CEI LABS makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

ANALYST: 
Megan Rumble

APPROVED BY: 
Tianbao Bai, Ph.D.
Laboratory Director



⑤ A13-7722
A1505236-A1505240

**CHAIN OF CUSTODY RECORD
ASBESTOS/LEAD ANALYSIS**

CAROLINA ENVIRONMENTAL, INC.
107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

Client: Cottrill Wrecking		Project Manager: Shelly	
Address: 3576 Erie Ave SW		Phone: 330-806-4322	
Massillon OH 44646		Fax: 330-832-7221	
Email: SHEL82@aol.com		ASBESTOS	
PO #:		PLM Bulk	PLM Point Count
		PLM Gravimetric	PCM Air
		TEM Bulk	TEM Air
		Lead Paint	Lead Wipe
		Lead Soil	Lead Air
		Other Analysis	
PROJECT DESCRIPTION	PROJECT CODE	TURN-AROUND TIME	
2400 Maple NE	1	* Lead and TEM results require 48 Hour TAT or longer	
	2	<input type="checkbox"/> 5 DAYS	
	3	<input checked="" type="checkbox"/> 3 DAYS	
	4	<input type="checkbox"/> 48 HOURS	
	5	<input type="checkbox"/> 24 HOURS*	
		<input type="checkbox"/> 4 HOURS*	
REMARKS: Please email results		CLIENT ID#	
Relinquished By: <i>[Signature]</i>	Date/Time: 6-28-13 10:00	Accept Samples <input checked="" type="checkbox"/>	Reject Samples <input type="checkbox"/>
Relinquished By: <i>[Signature]</i>	Date/Time: 7/5/13 12:40 pm	Samples will be disposed of 30 days after analysis, unless otherwise requested.	
Received By: <i>Elizavell Dodur</i>	Date/Time: 7/5/13 12:40 pm		
Received By:	Date/Time:		

Cottrill Wrecking Co.
3576 Erie Ave. SW
Massillon, Ohio 44646
330-806-4322

800 McKinley SW

June 3, 2013

City of Canton,

A NESHAPS Asbestos Inspection was ordered under PO# P1302852. This inspection was for the residential property located at 800 McKinley SW. The inspection was done and samples were sent to the lab on May 15, 2013. Carolina Environmental analyzed the samples using Polarized Light Microscopy (PLM). The lab is certified under the National Laboratory Accreditation Program (NVLAP).

Samples of construction material that may become friable during the demolition process were sampled and the results are attached. Items that are "known" to be asbestos containing material were not sampled, but will be Assumed ACM and will be noted in this report. Any floor tile that "may" be in the building and roofing material will be considered ACM – but being Non Friable Category 1 - will **NOT** have to be removed prior to demolition. This includes approximately 300 SQ FT of floor tile. This was built in 1917 and is 1,670 SQ FT according to the tax records.

This is constructed of shaker siding over wood. There is plaster and drywall throughout the house. This has old windows.

All samples came back NONE DETECTED, except for three samples of the window glazing, listed at <1% Chrysotile. Those samples were then analyzed by Point Count method, as required by the EPA, and one came back 1.0% Chrysotile. The

window glazing will have to be removed prior to demolition. There were 3 samples of the plaster that came back at <1% Tremolite. After point counting those samples, the results were 0.25% or less. This will not have to be removed.

The furnace and most ducts are gone. There is about 28 LF left on some taped seams. There are 2 hot runs to the second floor.

Abatement will be needed for the following:

Window glazing at 22 openings.

Furnace tape on ducts in the basement – approximately 28 LF.

Furnace runs to the second floor – 2 – approximately 70 SF.

A diagram of the house is included in this report. Additional asbestos may be found during the demolition process. If this occurs, STOP IMMEDIATELY and contact Air Pollution Control.

As always, a 10 day notification is required by the EPA prior to any demolition activity, which is usually done by the contractor. The debris must be kept moist to help prevent particles from becoming airborne.

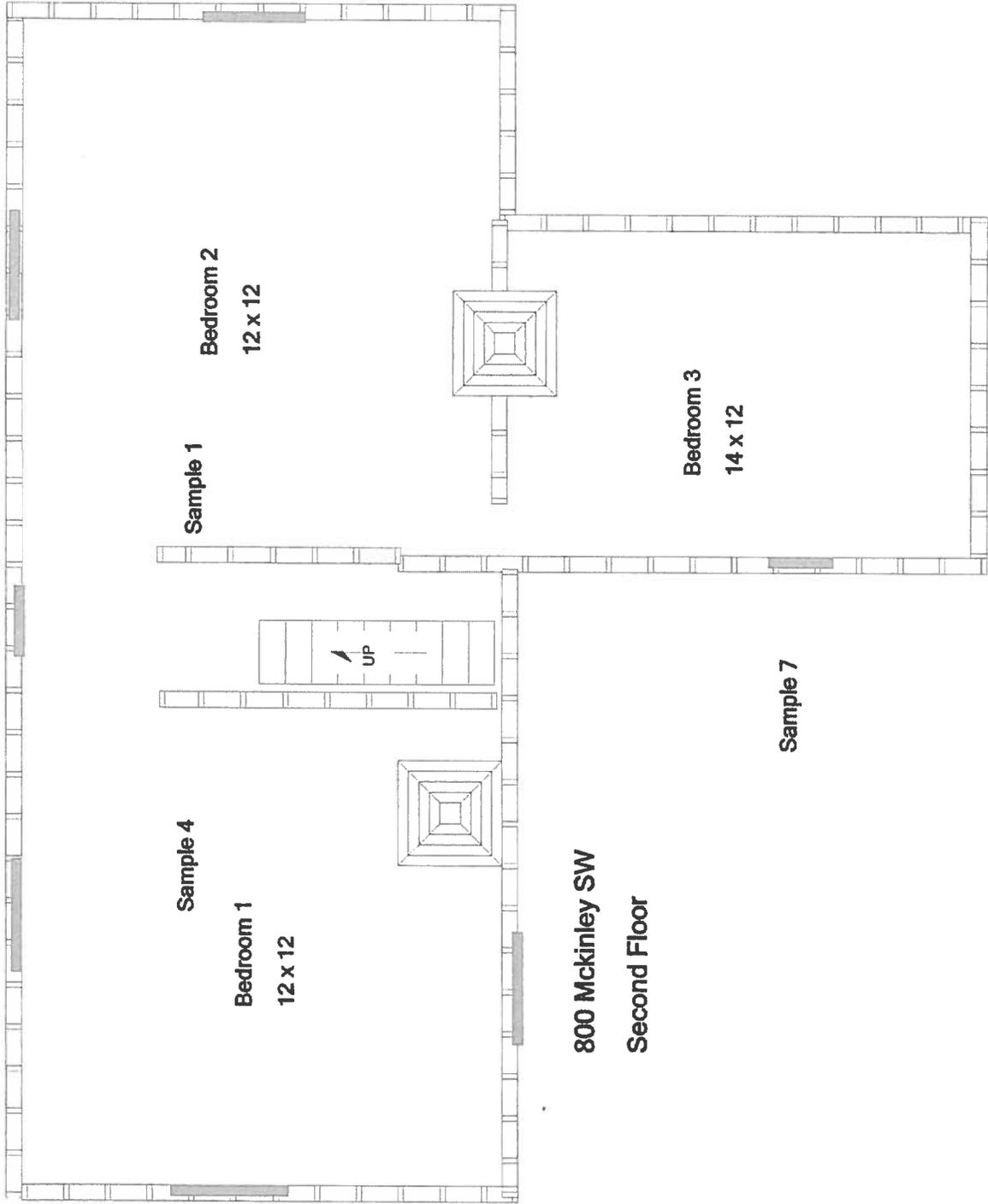
If you have any questions, please do not hesitate to call.

Sincerely,

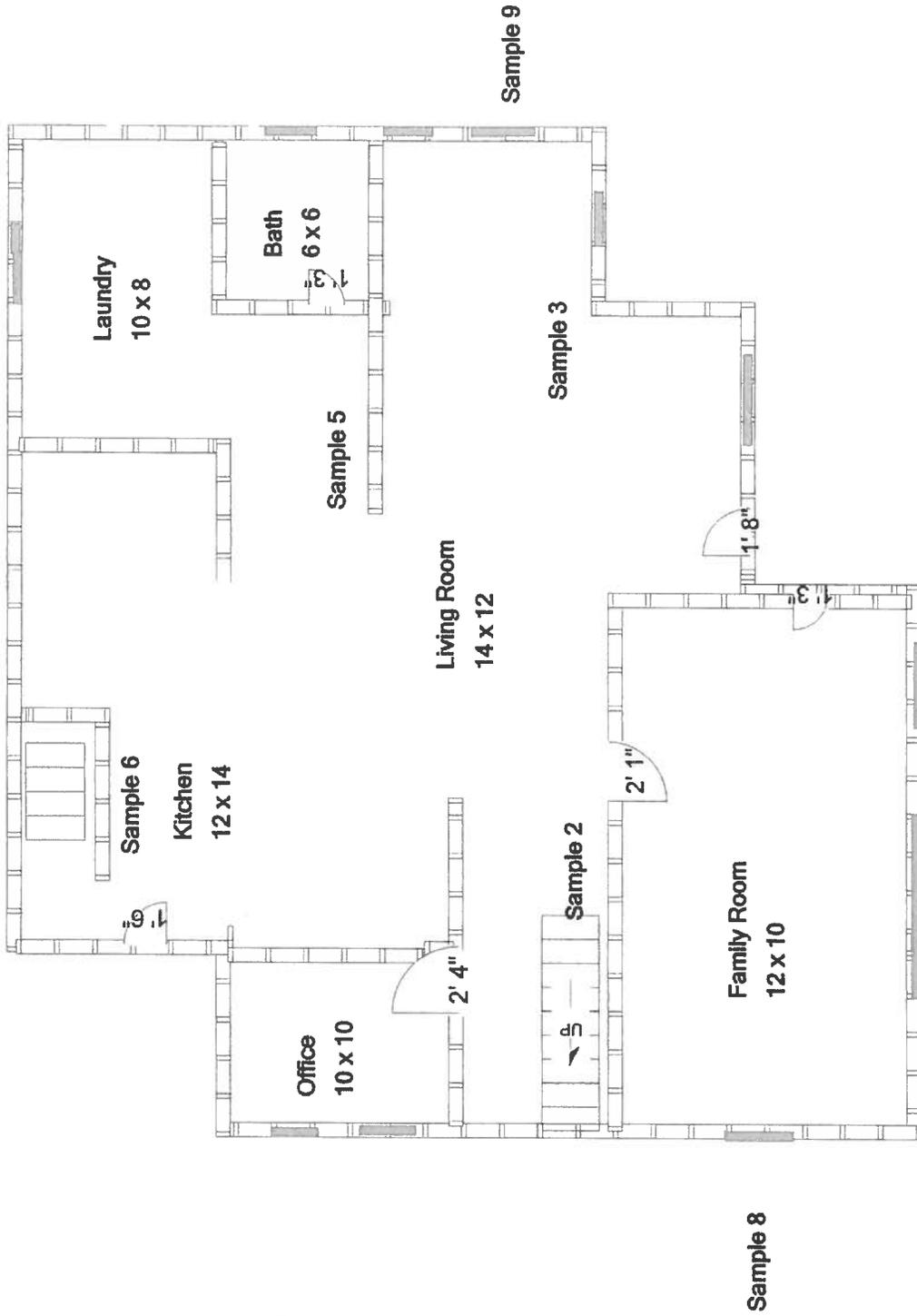
Shelley D. Cottrill

Certification # 32723





**800 McKinley SW
Second Floor**



800 McKinley SW
First Floor

Sample 8

Sample 9



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
3576 Erie Avenue SW
Massillon, OH 44646

CEI Lab Code: A13-5474.1
Date Received: 05-21-13
Date Analyzed: 05-24-13
Date Reported: 05-24-13

Project: 800 McKinley SW; City Job

ASBESTOS POINT COUNT PLM, EPA 600 METHOD

Client ID	Lab ID	Material Description	POINTS		ASBESTOS	
			Total	Asbestos	%	
800 2	A1473121	Plaster	400	1	0.25%	Tremolite
800 3	A1473122	Plaster	400	0	<0.25%	Tremolite
Lab Notes: Tremolite observed below the limit of quantitation.						
800 5	A1473124	Plaster	400	0	<0.25%	Tremolite
Lab Notes: Tremolite observed below the limit of quantitation.						
800 7	A1473126	Glazing	400	3	0.75%	Chrysotile
800 8	A1473127	Glazing	400	4	1.0%	Chrysotile
800 9	A1473128	Glazing	400	1	0.25%	Chrysotile



METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report may not be reproduced, except in full, without written approval by CEI LABS. CEI LABS makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

ANALYST: *Lynn Burkholder*
Lynn Burkholder

APPROVED BY: *Tianbao Bai*
Tianbao Bai, Ph.D.
Laboratory Director





ASBESTOS LABORATORY REPORT

Prepared for

Cottrill Wrecking

PROJECT: 800 McKinley SW; City Job

CEI LAB CODE: A13-5474

DATE ANALYZED: 05/21/13

DATE REPORTED: 05/21/13

TOTAL SAMPLES ANALYZED: 9

SAMPLES >1% ASBESTOS:

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 800 McKinley SW; City Job

CEI LAB CODE: A13-5474

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
800 1	Layer 1	A1473120	White	Plaster Skim Coat	None Detected
	Layer 2	A1473120	Grey	Plaster Base Coat	None Detected
800-2	Layer 1	A1473121	Grey	Plaster	Tremolite <1%
	Layer 2	A1473121	Grey	Plaster Skim Coat	None Detected
	Layer 3	A1473121	Grey	Plaster Base Coat	None Detected
800-3	Layer 1	A1473122	Grey	Plaster	Tremolite <1%
	Layer 2	A1473122	White	Plaster Skim Coat	None Detected
	Layer 3	A1473122	Grey	Plaster Base Coat	None Detected
800 4		A1473123	Grey	Sheetrock	None Detected
800 5	Layer 1	A1473124	White, Yellow	Plaster Skim Coat	None Detected
	Layer 2	A1473124	Grey	Plaster Base Coat	Tremolite <1%
800 6		A1473125	White	Sheetrock/Joint Compound	None Detected
800 7		A1473126	Off-white	Glazing	Chrysotile <1%
800 8		A1473127	Off-white	Glazing	Chrysotile <1%
800 9		A1473128	Grey	Glazing	Chrysotile <1%



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
 3576 Erie Avenue SW
 Massillon, OH 44646

CEI Lab Code: A13-5474
Date Received: 05-17-13
Date Analyzed: 05-21-13
Date Reported: 05-21-13

Project: 800 McKinley SW; City Job

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
800 1 Layer 1 A1473120	Plaster Skim Coat	Heterogeneous White Fibrous Bound	5%	Cellulose	90%	Plaster	None Detected
					5%	Paint	
Layer 2 A1473120	Plaster Base Coat	Homogeneous Grey Fibrous Bound	<1%	Hair	100%	Plaster	None Detected
800-2 Layer 1 A1473121	Plaster	Homogeneous Grey Fibrous Bound			60%	Binder	<1% Tremolite
					40%	Mica	
Layer 2 A1473121	Plaster Skim Coat	Heterogeneous Grey Fibrous Bound	5%	Cellulose	85%	Plaster	None Detected
			5%	Fiberglass	5%	Paint	
Layer 3 A1473121	Plaster Base Coat	Homogeneous Grey Fibrous Bound	<1%	Hair	100%	Plaster	None Detected
800-3 Layer 1 A1473122	Plaster	Homogeneous Grey Fibrous Bound			60%	Binder	<1% Tremolite
					40%	Mica	
Layer 2 A1473122	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound			95%	Plaster	None Detected
					5%	Paint	
Layer 3 A1473122	Plaster Base Coat	Homogeneous Grey Fibrous Bound	<1%	Hair	100%	Plaster	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
 3576 Erie Avenue SW
 Massillon, OH 44646

CEI Lab Code: A13-5474
Date Received: 05-17-13
Date Analyzed: 05-21-13
Date Reported: 05-21-13

Project: 800 McKinley SW; City Job

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous	Non-Fibrous		
800 4 A1473123	Sheetrock	Heterogeneous Grey Fibrous Bound	20%	Cellulose 75%	Gypsum 5% Paint	None Detected
800 5 Layer 1 A1473124	Plaster Skim Coat	Heterogeneous White, Yellow Non-fibrous Bound		90% 5%	Plaster Silicates Paint	None Detected
Layer 2 A1473124	Plaster Base Coat	Homogeneous Grey Fibrous Bound		60% 40%	Binder Mica	<1% Tremolite
800 6 A1473125	Sheetrock/Joint Compound	Heterogeneous White Fibrous Bound	20%	Cellulose 70%	Gypsum 5% Binder Paint	None Detected
800 7 A1473126	Glazing	Heterogeneous Off-white Fibrous Bound		95% 5%	Binder Paint	<1% Chrysotile
800 8 A1473127	Glazing	Heterogeneous Off-white Fibrous Bound		95% 5%	Binder Paint	<1% Chrysotile
800 9 A1473128	Glazing	Heterogeneous Grey Fibrous Bound		95% 5%	Binder Paint	<1% Chrysotile



LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report may not be reproduced, except in full, without written approval by CEI LABS. CEI LABS makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

ANALYST: *Lynn Burkholder*
Lynn Burkholder

APPROVED BY: *Tianbao Bai*
Tianbao Bai, Ph.D.
Laboratory Director





CITY JCS
CAROLINA ENVIRONMENTAL, INC.
 107 New Edition Court, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

A13-5474
 (9) A1473120-A1473128
CHAIN OF CUSTODY RECORD
ASBESTOS/LEAD ANALYSIS

Client: Cottrill Wrecking		Project Manager: Shelled											
Address: 3576 Erie Ave SW		Phone: 330-806-4322											
Massillon OH 44646		Fax: 330-832-7221											
Email: SHEL8@aol.com													
PO #:													
PROJECT DESCRIPTION	PROJECT CODE	ASBESTOS				LEAD PAINT				Other Analysis	TURN-AROUND TIME		
800 McKinley SW	1	PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk	TEM Air	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS* <input type="checkbox"/> 4 HOURS*
	2	/	/	/	/	/	/	/	/	/	/		
	3	/	/	/	/	/	/	/	/	/	/		
	4	/	/	/	/	/	/	/	/	/	/		
	5	/	/	/	/	/	/	/	/	/	/		
	6	/	/	/	/	/	/	/	/	/	/		
	7	/	/	/	/	/	/	/	/	/	/		
	8	/	/	/	/	/	/	/	/	/	/		
	9	/	/	/	/	/	/	/	/	/	/		
REMARKS: Please email results												CLIENT ID#	
Relinquished By: <i>[Signature]</i> Date / Time: 5-15-13 1:00 Relinquished By: <i>[Signature]</i> Date / Time: 5-17-13 11:45												Samples will be disposed of 30 days after analysis, unless otherwise requested. Date / Time: 5/17/13 11:45 Date / Time:	

Asbestos Survey

Prepared for the City of Canton Demolition Department

For the property located at

1812 Taft Avenue NE

Canton, OH 44705



SECTION	CONTENT	PAGE
1	EXECUTIVE SUMMARY	1
2	SURVEY FINDINGS	2
3	SCOPE OF SERVICES	3
SECTION	APPENDICES	PAGE
APPENDIX A	DRAWINGS	A4
APPENDIX B	CHAIN OF CUSTODY FORMS	B5
APPENDIX C	LABORATORY SAMPLE RESULTS	C6

Provided by Positive Energy Environmental
Prepared by Darrell Morris, Certification ES35369
18708 Van Aken Blvd.
Shaker Heights, OH 44122
Phone (216) 466 – 5295 Fax (216) 373 – 7291
alchemyschool1@yahoo.com
emanuelangela@yahoo.com

SECTION 1 – EXECUTIVE SUMMARY

Positive Energy Environmental performed an asbestos building inspection (Survey) for the City of Canton Demolition Department, on a property located at 1812 Taft Avenue NE, Canton, OH 44705, pursuant to a Purchase Order for the same. These assessments are completed in order to identify any asbestos containing material (ACM) currently present in the structures.

The report will determine which ACM will require removal before renovation, demolition, or occupancy. The report also identifies “Homogenous Areas (HA), which are materials that are uniform in texture, color, date of application, use or system, and appear identical in every other respect. All determinations will be in accordance with the NESHAP 40 CFR Part 61, Subpart M, federal regulations regarding the National Emissions Standards for Asbestos.

The following is a list of the suspect building materials at the assessed premises.

Material Tested	Sample Numbers	H.A.	Locations of Material Tested	Quantity	Condition	RACM	Friable	Remove Y/N
Duct Wrapping	1A	D	Basement	40 linear ft.	F	Y	Y	Y
*Plaster	2A, 2B, 2C, 2D, 2E, 2F, 2G	A	Dining Room, Living Room, Bedroom 1, Bathroom 1, Bedroom 2, Kitchen, Bathroom 2	5000 sq. ft.	F	Y	Y	N
Asphalt Roof Shingles	Assumed	B	Entire Roof	1300 sq. ft	F	N	N	N
Vinyl Flooring	Assumed	C	Throughout Dwelling	800 sq. ft	F	N	N	N

***All plaster has been point counted down to < 1% or no asbestos detected.**

Transite Y/N: N

Clean Out Needed Y/N: Y

SECTION 2 – SURVEY FINDINGS

The assessed property is a vacant residential property, Permanent Parcel No. 217590, according to the Stark County Auditor's website. According to Auditor's website, the structure is a one and a half story, single family bungalow property with a wood exterior. The year built is 1924. The structure measures approximately 1020 total square feet. Darrell Morris, Certified Asbestos Hazard Evaluation Specialist, ES35369, conducted the assessment on September 20, 2013. The weather was overcast, with a temperature of 72* F.

The samples were taken by the hand "Grab" method, containerized, labeled, and recorded on a "Chain of Custody" log, as shown in Appendix B. All sampling was done on a random basis in accordance with the NESHAP 40 CFR Part 61, Subpart M, federal regulations regarding the National Emissions Standards for Asbestos. The samples were analyzed by Polar Light Microscopy (PLM) by a NVLAP accredited laboratory. The accredited test method was EPA/600M-4-82-020. Procedures described in EPA/600/R-93116 have been incorporated where applicable. Any sample with a positive PLM for asbestos, and less than 10% content was automatically "Point Tested". Testing was halted on the "First Positive" of any one Homogenous Area. Condition qualifications are as follows:

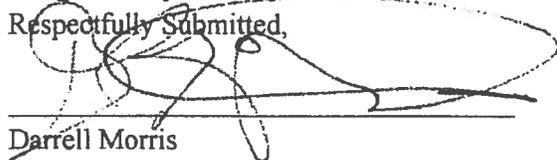
"Good" means no damage

"Fair" means up to 10% overall damage and up to 25% localized damage

"Poor" means over 10% overall damage and over 25% localized damage

Certain items are "Assumed" ACM because of two reasons. Firstly, the material is clearly recognized as ACM based upon the Inspector's experience, and indicated as such. Secondly, the building material in question may be considered Non-Friable, therefore not required to be removed prior to demolition. This would occur when the matrix that may contain the ACM is considered sufficient to contain any asbestos material that may be present in the particular homogenous area. These materials are "Category I Non-Friable", like asphalt shingle roofing and floor tile. If any of these materials are in poor condition, and would likely become friable during the demolition process, then they would be categorized as Friable, and be required to be removed prior to demolition. In any case the demolition contractor must use appropriate "Wet Methods" while taking down the structure. If additional suspect ACM is found during demolition, the contractor should immediately **STOP and must call the Qualified Individual designated by the City of Canton.**

Respectfully Submitted,



Darrell Morris

Certification Number ES35369

September 25, 2013

SECTION 3 – SCOPE OF SERVICES

IDENTIFICATION

A visual inspection is conducted, in all accessible areas of the building(s), for the presence of suspect Asbestos Containing Materials (ACM). Materials with the same color, texture, date of application, system, or use are considered in the same Homogenous Area (HA).

DETECTION

The number and location of samples required for each HA will be determined. a drawing of the facility will be provided showing each sample taken. If determined necessary, sample locations will be marked in the field. Digital images will be taken of any areas deemed necessary by the Qualified Inspector.

Samples taken by a Qualified Individual, who has the requisite licensing/certification for the state in which sampling is taking place. The samples will be containerized, labeled, and recorded on a “Chain of Custody Form” for proper documentation. While sampling, all precautions will be taken to protect the health and safety of all workers, and any individual that might have access to the sampling areas.

Samples will be submitted to a qualified laboratory for testing. The samples will be analyzed by Polar Light Microscopy (PLM). The accredited test method will be EPA/600/M-4-82/020. Procedures described in EPA/600/R-93/116 have been incorporated where applicable. Any sample with a positive PLM for asbestos, and under 10% content, were automatically “Point Tested”.

ASSESSMENT

All laboratory results will be analyzed to determine the content of asbestos, if any. Based upon all applicable regulations, including quantity, condition and potential for disturbance, we will advise as to the response required for each HA that contains confirmed ACM.

TAF + NE
1812

AV
4P

B/R I

B/R II

BATH

B/R III

BATH 1/2

KITCHEN

DN

D/R

L/R



ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

METHOD:

All analyses and quantifications are performed in accordance with the U.S. Environmental Protection Agency's "Method for the Determination of Asbestos in Bulk Building Materials", EPA/600/R-93/116. The method utilizes stereoscopic examination of bulk samples, as well as utilizing the polarized light microscope (PLM). To determine the refractive index, the central stop dispersion staining method is used, as well as matching with refractive index oil and using light matching the sodium D line wavelength. Identification of non-asbestos species is less rigorous, as they are of secondary interest.

If applicable, please be advised that the Stereo Scope/PLM methods have limitations regarding floor tile analysis for asbestos content. Historically, the production of floor tile has included the grinding of asbestos into submicroscopic portions. Therefore, this method of analysis may produce incorrect results for tests of floor tile which produce negative finding for asbestos.

Gross samples are examined under a 10X or 20X stereoscope where homogeneity (need for sub-samples), texture and/or any other distinguishing characteristics are determined. Sub-samples are prepared if needed. Any fibrous material is mounted in high dispersion oil for further microscope examination utilizing PLM. Any possible asbestos fibers are analyzed for morphology, color and pleochroism, index of refraction parallel and perpendicular to elongation, birefringence, extinction characteristic and sign of elongation, and any other distinguishing characteristics observed.

The percentage of asbestos and other fibrous materials are then determined according to sample area coverage and thickness. The limit of qualification is one percent (1%). The above is recorded on the laboratory analysis sheet and maintained for three years. The error involved for reported percentages of fibrous is 100% error for 1% to 5%, 30% error for 5% to 20%, and 25% error for 20% to 100%. All percentages will be reported in a range indicating error or a single value, in which case the above error should be applied. When the value 1% or greater is reported this indicates asbestos is present in the sample.

THE REPORT:

The attached report quantifies the fibrous materials found in each sample submitted for analysis. A complete fibrous analysis of samples is given for each sample followed by a breakdown analysis of any sub-samples for heterogeneous material.

- The first column is the client sample number identification.
- The second column is the laboratory sample number. The laboratory number for the overall sample analysis is a digit number. The laboratory number followed by a letter designation (A,B,C, etc.) indicates a sub-sample analysis.
- The third column is the sample identification, which indicates whether the sample is homogeneous or heterogeneous, the color of the sample, and the physical description (cementitious, fibrous, cloth, etc.)
- The fourth column indicates the types and percentages of asbestos identified if any.
- The fifth column indicates the types and percentages of cellulose (CELL) non-asbestos identified.
- The sixth column indicates the types and percentages of non-fibrous, non-asbestos material (NON-FIB NON-ACBM) identified.
- The seventh column indicates the types and percentages of fibrous non-asbestos material (FIB NON-ACBM) in the sample or sub-sample.

SAMPLE RETENTION:

Samples will be retained for 6 months unless otherwise instructed. After this period, the sample(s) will be disposed of appropriately. Upon written request, the samples will be returned by mail or delivery for a nominal fee to cover postage and handling. There would be no charge for samples picked-up at ACM Engineering & Environmental Services.

DISCUSSION AND RECOMMENDATIONS:

In order to reduce the risk of introducing asbestos fibers into the air, care should be taken not to disturb the asbestos containing building materials. If renovation, demolition or other activities might disturb known asbestos containing building materials, a reputable asbestos consultant should be contacted to help effectively design and implement an asbestos management program.

COMPONENTS DESCRIPTION:

ASBESTOS MATERIALS

A = Amosite
 AC = Actinolite
 AN = Anthophyllite
 C = Chrysotile
 CR = Crocidolite
 T = Tremolite
 --- = No Asbestos Detected

NON-ASBESTOS MATERIALS

CF = Ceramic Fibers N = Nylon
 CO = Cotton O = Other
 G = Fibrous Glass S = Synthetics
 H = Hair V = Vermiculite
 M = Mineral Wool

NOTE: ACM Engineering & Environmental Services does not deviate from the test method described in this report. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items above. This report must not be reproduced, except in full, without the written consent of ACM Engineering & Environmental Services.

Report prepared by:

Patrick T. Griffin, President/CEO
ACM Engineering & Environmental Services



ACM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmenv.com
Chain-of-Custody / Analysis Request Form



NVLAP LAB CODE 101977-0

ACM PROJECT NUMBER
 21243

COMMENTS

CLIENT / CONTACT / SITE INFORMATION

Contact: Darrell Morris
 Phone: 216-990-6379
 E-Mail: alchemyschool1@yaho.com
 Reference Number: N/A

Client/Company Name & Address:
 Positive Energy Environmental
 55 Erieview Plaza, Suite 329
 Cleveland, Ohio 44114

Site Address: 1812 TABT N.E.
 CANTON OHIO

Sampled By: Darrell Morris
 Date Sampled:

FOR LABORATORY USE ONLY:
 Samples received in proper condition for requested analysis.

LABORATORY PROJECT ID #

TURN AROUND TIME

RUSH
Under 24 Hour Special Request

24 Hours

2 - 3 Days

4+ Days

NOTE: The turn around time is outlined for the amount of time the laboratory is given to complete analysis from the receipt of receipt in the laboratory.

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL	Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (M)	Fungal Dried Extrusion (Tape)	Coiling P/A	E Coli Fecal Coliform Bacteria	Other Phase Specify
1A	DUCTWORK	BASEMENT	N/A	✓						
2A	PLASTER	LIVING ROOM		✓						
2B		DINE ROOM		✓						
2C		KITCHEN		✓						
2D		BATH 1#		✓						
2E		B/E I		✓						
2F		B/E II		✓						
2G		BATH 2#		✓						

Submitted/Relinquished By: [Signature] Date/TIME: 9/18/13

Received/Analyzed By: [Signature] Date/TIME: 9/23/13

Samples Provided By: [Signature] Date/TIME: 9/23/13

C6



ACM ENGINEERING & ENVIRONMENTAL SERVICES

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Positive Energy Environmental
6700 Fleet Avenue
Cleveland, OH 44105

ANALYSIS METHOD: EPS/600/R-93-116
NVLAP LAB ID #: 101977
MATRIX: Bulk

LOCATION: 1812 Taft Northeast
Canton, OH

Sample Date: N/A
Analysis Date: 09/23/13
ACM PROJECT #: 21243

CHITNO SAMP #	PLAST SAMP #	SAMPLE IDENTIFICATION	ASBEST CONTENT	CHIT COUNT	NON-ASB NO. / AGBY	ASB NO. / AGBY
1A	1310852	DUCT WRAP-BASEMENT	57% C	43%	---	---
2A	1310853	PLASTER-LIVING ROOM	---	---	97%	3% H
2B	1310854	PLASTER-DINING ROOM	---	---	98%	2% H
2C	1310855	PLASTER-KITCHEN	---	---	96%	4% H
2D	1310856	DRYWALL-BATHROOM 1	---	21%	79%	---
2E	1310857	PLASTER-BEDROOM 1	3% C	---	94%	3% H
2F	1310858	PLASTER-BEDROOM 2	3% C	---	94%	3% H
2G	1310859	PLASTER-BATHROOM 2	---	---	97%	3% H

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: *P. H. T. J. J.* Title: Laboratory Director Date: 9/23/13

26

POINT COUNTING ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

CLIENT: POSITIVE ENERGY
6700 FLEET AVE
CLEVELAND, OH 44105

ANALYTICAL METHOD: EPA 40CFR61
PT. 763 SUBPART E, APPENDIX E
POLARIZED LIGHT MICROSCOPY - POINT COUNTING

CLIENT PROJECT: 1812 TAFT NORTHEAST
CANTON, OH

NVLAP LAB CODE #: 101977

DATE OF SAMPLE: N/A

DATE OF ANALYSIS: 09/23/13

SAMPLE SITE: 1812 TAFT NORTHEAST
CANTON, OH

ACM PROJECT #: 21243

CLIENT SAMPLE NUMBER	LAB SAMPLE NUMBER	# OF SLIDES	ASBESTOS CONCENTRATION BY POINT COUNTING	AVERAGE CONCENTRATION OF ASBESTOS PERCENTAGE
2E	1310857	8	0/400	NO ASBESTOS DETECTED
2F	1310858	8	0/400	NO ASBESTOS DETECTED

MICROSCOPIST: Pat T. Jeff

DATE: 9/23/13

Cottrill Wrecking Co.
3576 Erie Ave. SW
Massillon, Ohio 44646
330-806-4322

615 Wells SW

June 3, 2013

City of Canton,

A NESHAPS Asbestos Inspection was ordered under PO# P1302852. This inspection was for the residential duplex property located at 615 Wells SW. The inspection was done and samples were sent to the lab on May 15, 2013. Carolina Environmental analyzed the samples using Polarized Light Microscopy (PLM). The lab is certified under the National Laboratory Accreditation Program (NVLAP).

Samples of construction material that may become friable during the demolition process were sampled and the results are attached. Items that are "known" to be asbestos containing material were not sampled, but will be Assumed ACM and will be noted in this report. Any floor tile that "may" be in the building and roofing material will be considered ACM – but being Non Friable Category 1 - will **NOT** have to be removed prior to demolition. This includes approximately 300 SQ FT of floor tile. This was built in 1880 and is 1,524 SQ FT according to the tax records.

This is constructed of shaker siding over wood. There is drywall throughout the house. It looks to have been gutted at one time and remodeled.

All samples came back NONE DETECTED, except for one sample of the window glazing, listed at 2% Chrysotile. That sample was then analyzed by Point Count

method, as required by the EPA, and also came back 2.0% Chrysotile. The window glazing must be removed prior to demolition. There are 22 openings.

The furnace has been removed. The ducts have been almost completely removed. There are 3 hot runs to the second floor which is approximately 90 SF. There is approximately 10 LF of tape left on the ducts that remain in the basement.

Abatement will be needed for the following:

Window glazing at 22 openings.

Furnace runs wrapped in asbestos, approximately 90 SQ FT.

Furnace tape on ducts – Approximately 10 LF.

A diagram of the house is included in this report. Additional asbestos may be found during the demolition process. If this occurs, STOP IMMEDIATELY and contact Air Pollution Control.

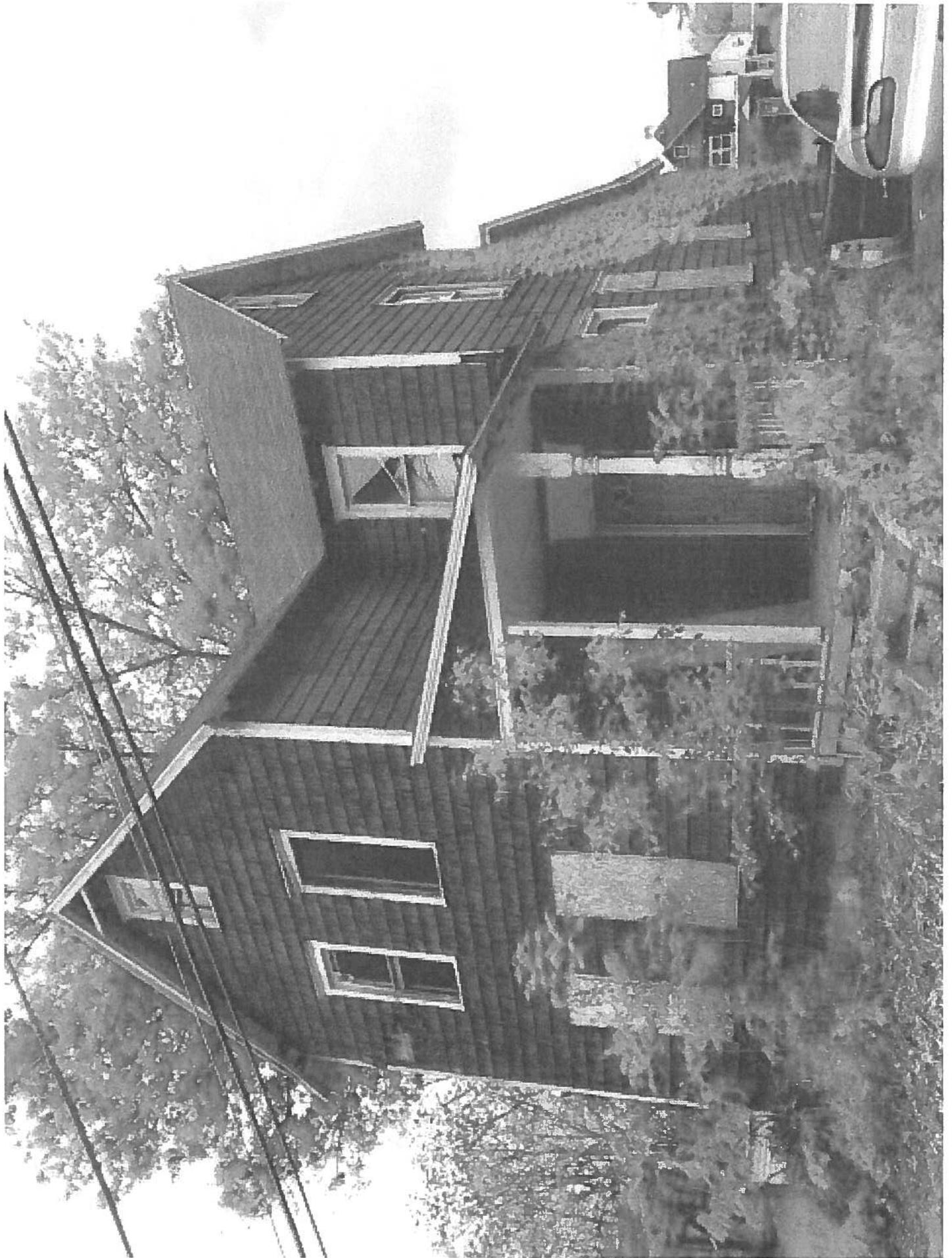
As always, a 10 day notification is required by the EPA prior to any demolition activity, which is usually done by the contractor. The debris must be kept moist to help prevent particles from becoming airborne.

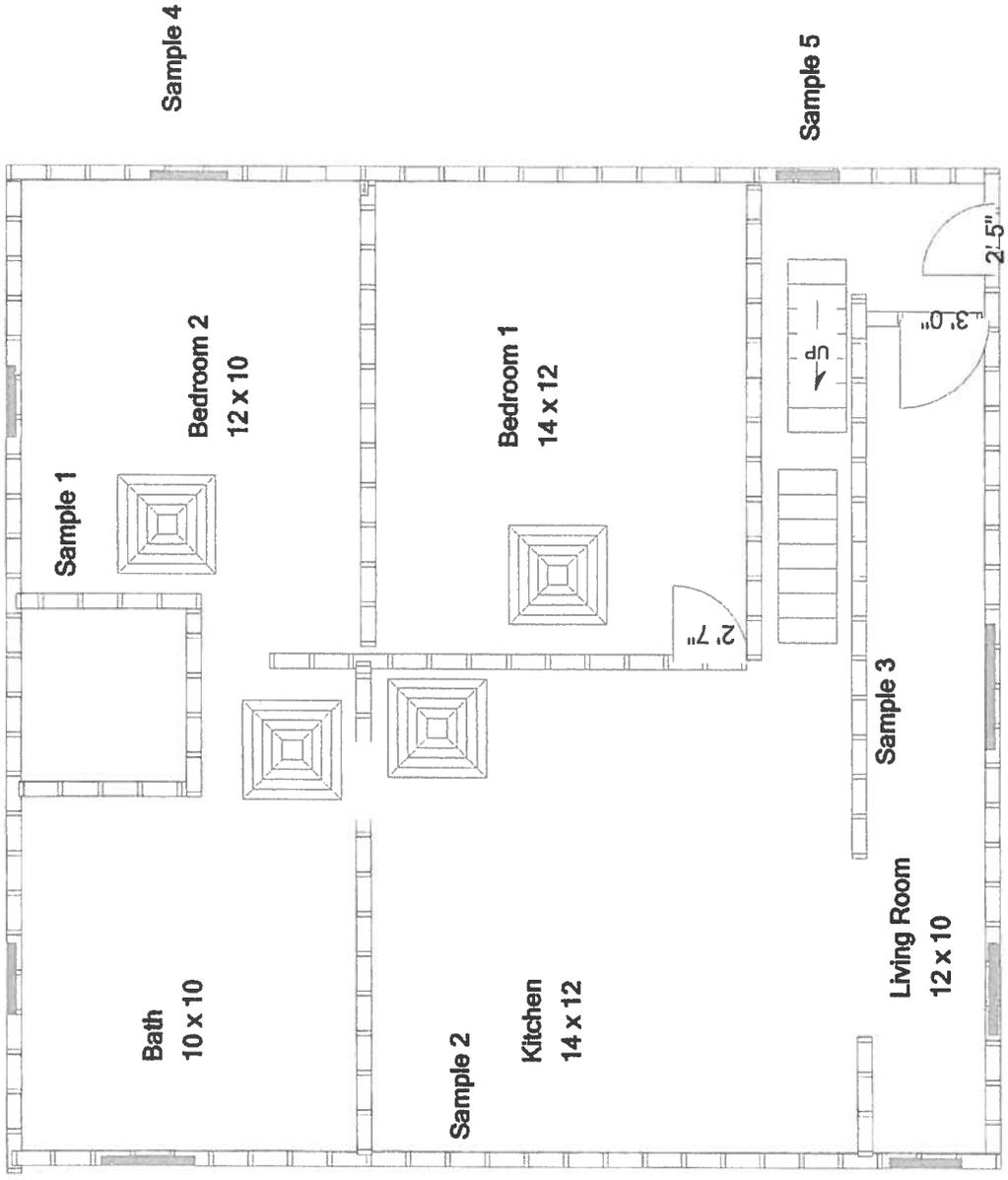
If you have any questions, please do not hesitate to call.

Sincerely,

Shelley D. Cottrill

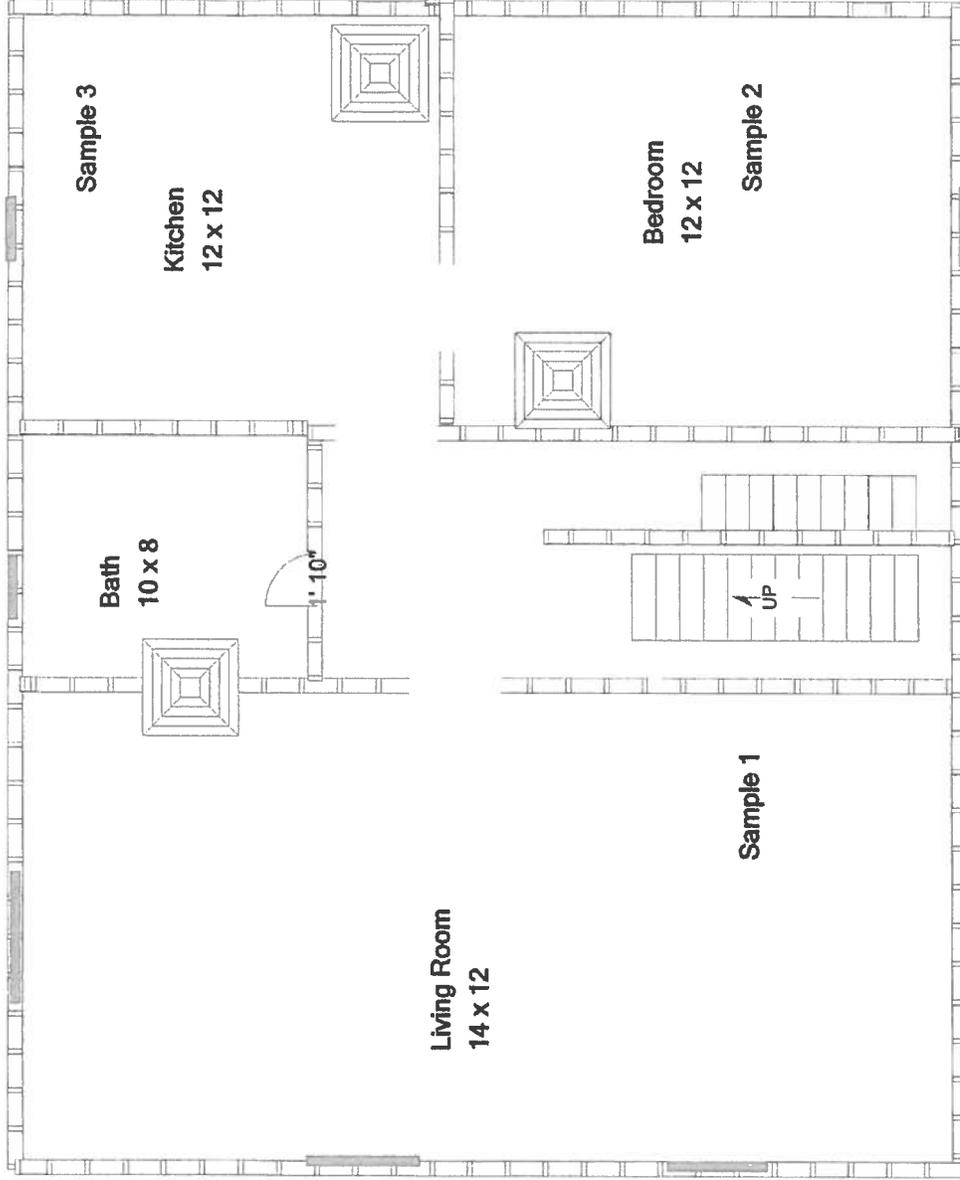
Certification # 32723





615 Wells SW
 Down

Sample 6



615 Wells SW
Up



ASBESTOS LABORATORY REPORT

Prepared for

Cottrill Wrecking

PROJECT: 615 Wells SW

CEI LAB CODE: A13-5468

DATE ANALYZED: 05/20/13

DATE REPORTED: 05/21/13

TOTAL SAMPLES ANALYZED: 6

SAMPLES >1% ASBESTOS: 1

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 615 Wells SW

CEI LAB CODE: A13-5468

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
615-1		A1473078	White	Sheetrock/Mud	None Detected
615-2		A1473079	White	Sheetrock/Mud	None Detected
615-3		A1473080	White	Sheetrock/Mud	None Detected
615-4		A1473081	Off-white	Glazing	Chrysotile 2%
615-5		A1473082	Off-white	Glazing	None Detected
615-6		A1473083	Beige	Glazing	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
 3576 Erie Avenue SW
 Massillon, OH 44646

CEI Lab Code: A13-5468
Date Received: 05-17-13
Date Analyzed: 05-20-13
Date Reported: 05-21-13

Project: 615 Wells SW

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
615-1 A1473078	Sheetrock/Mud	Heterogeneous	5%	Cellulose	5%	Paint	None Detected
		White			45%	Calc Carb	
		Fibrous			45%	Binder	
		Bound					
615-2 A1473079	Sheetrock/Mud	Heterogeneous	15%	Cellulose	5%	Paint	None Detected
		White			65%	Gypsum	
		Fibrous			15%	Calc Carb	
		Bound					
615-3 A1473080	Sheetrock/Mud	Heterogeneous	10%	Cellulose	5%	Paint	None Detected
		White			60%	Gypsum	
		Fibrous			25%	Calc Carb	
		Bound					
615-4 A1473081	Glazing	Heterogeneous	3%	Talc	5%	Paint	2% Chrysotile
		Off-white			40%	Calc Carb	
		Non-fibrous			50%	Binder	
		Bound					
615-5 A1473082	Glazing	Heterogeneous	5%	Talc	5%	Paint	None Detected
		Off-white			40%	Calc Carb	
		Non-fibrous			50%	Binder	
		Bound					
615-6 A1473083	Glazing	Heterogeneous	5%	Talc	5%	Paint	None Detected
		Beige			40%	Calc Carb	
		Non-fibrous			50%	Binder	
		Bound					



LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report may not be reproduced, except in full, without written approval by CEI LABS. CEI LABS makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

ANALYST: Samantha Card
Samantha Card

Gary A. Swanson
Gary A. Swanson

APPROVED BY: Tianbao Bai
Tianbao Bai, Ph.D.
Laboratory Director





CITY
CAROLINA ENVIRONMENTAL, INC.
 107 New Edition Court, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

A13-5468
 ④ A1473078 - A1473083

**CHAIN OF CUSTODY RECORD
 ASBESTOS/LEAD ANALYSIS**

Client: Cottrill Wrecking		Project Manager: Shelly	
Address: 3576 Erie Ave SW		Phone: 330-806-4322	
Massillon OH 44646		Fax: 330-832-7221	
Email: SHEL8@aol.com		ASBESTOS	
PO #:		PLM Bulk	PLM Point Count
		PLM Gravimetric	PCM Air
		TEM Bulk	TEM Air
		Lead Paint	Lead Wipe
		Lead Soil	Lead Air
		Other Analysis	
		LEAD PAINT	
		TURN-AROUND TIME	
		* Lead and TEM results require 48 Hour TAT or longer	
		<input type="checkbox"/> 5 DAYS	<input type="checkbox"/> 48 HOURS
		<input checked="" type="checkbox"/> 3 DAYS	<input type="checkbox"/> 24 HOURS*
		<input type="checkbox"/> 4 HOURS*	<input type="checkbox"/> 4 HOURS*
		CLIENT ID#	
REMARKS: Please email results		Samples will be disposed of 30 days after analysis, unless otherwise requested.	
Relinquished By: [Signature]	Date/Time: 5-15-13 2:00	Accepted Samples <input checked="" type="checkbox"/>	Rejected Samples <input type="checkbox"/>
Relinquished By: [Signature]	Date/Time: 5/17/13 11:45 AM	Received By: Elizabeth Bodin	Date/Time: 5/17/13 11:45 AM



ASBESTOS LABORATORY REPORT

Prepared for

Cottrill Wrecking

PROJECT: 615 Wells SW UP

CEI LAB CODE: A13-5470

DATE ANALYZED: 05/20/13

DATE REPORTED: 05/21/13

TOTAL SAMPLES ANALYZED: 3

SAMPLES >1% ASBESTOS:

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 615 Wells SW UP

CEI LAB CODE: A13-5470

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
615-1		A1473093	White	Sheetrock/Mud	None Detected
615-2		A1473094	White	Mud	None Detected
615-3	Layer 1	A1473095	White,Brown	Tarpaper	None Detected
	Layer 2	A1473095	White	Sheetrock	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Cottrill Wrecking
 3576 Erie Avenue SW
 Massillon, OH 44646

CEI Lab Code: A13-5470
Date Received: 05-17-13
Date Analyzed: 05-20-13
Date Reported: 05-21-13

Project: 615 Wells SW UP

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
615-1 A1473093	Sheetrock/Mud	Heterogeneous	10%	Cellulose	60%	Gypsum	None Detected
		White			25%	Calc Carb	
		Fibrous			5%	Paint	
		Bound					
615-2 A1473094	Mud	Heterogeneous			5%	Paint	None Detected
		White			45%	Calc Carb	
		Non-fibrous			50%	Binder	
		Bound					
615-3 Layer 1 A1473095	Tarpaper	Heterogeneous	70%	Cellulose	25%	Tar	None Detected
		White, Brown			5%	Paint	
		Fibrous					
		Bound					
Layer 2 A1473095	Sheetrock	Heterogeneous	15%	Cellulose	68%	Gypsum	None Detected
		White	2%	Fiberglass	5%	Paint	
		Fibrous			10%	Calc Carb	
		Bound					



LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

This report may not be reproduced, except in full, without written approval by CEI LABS. CEI LABS makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

ANALYST:

Samantha Card

Gary A. Swanson

APPROVED BY:

Tianbao Bai, Ph.D.
Laboratory Director



CITY

A13-5470
⑤ A1473093-A1473095



CAROLINA ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

Client: Cottrill Wrecking		Project Manager: Shelly											
Address: 3576 Erie Ave SW		Phone: 330-806-4322											
Massillon OH 44646		Fax: 330-832-7221											
Email: SHEL8@aol.com													
PO #:													
PROJECT DESCRIPTION	PROJECT CODE	ASBESTOS				LEAD PAINT				Other Analysis	TURN-AROUND TIME		
Lots wells SW UP	1	PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk	TEM Air	Lead Paint	Lead Wipe	Lead Soil	Lead Air		<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS* <input type="checkbox"/> 4 HOURS*
	2												
	3												
REMARKS: Please email results													
Relinquished By: [Signature]		Date/Time: 5-15-13 2:30		Received By: [Signature]		Date/Time: 5/17/13 11:45 AM		Accept Samples <input checked="" type="checkbox"/>		Reject Samples <input type="checkbox"/>		Samples will be disposed of 30 days after analysis, unless otherwise requested.	
Relinquished By: [Signature]		Date/Time:		Received By:		Date/Time:						CLIENT ID#	