



City of Gahanna  
Department of Public Service and Engineering  
200 South Hamilton Road  
Gahanna, OH 43230

## INVITATION FOR BID

# ASBESTOS ABATEMENT AND DEMOLITION OF 181 GRANVILLE STREET

**BID OPENING DATE: MARCH 23, 2018 AT 11:00AM, LOCAL TIME**

Steve R. Rauch Inc.

Company Name Submitting Bid

1550 Soldiers Home West Carrollton Rd.

Street Address

Dayton, OH. 45417

City, State, Zip

513-263-2676

Telephone Number

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**Please Note:** The following are only to be filled out after the Contract is awarded: Notice of Award, Notice of Award to Surety and Surety's Agent and Owner-Contractor Agreement.

## NOTICE TO BIDDERS

Sealed bids will be received by the City of Gahanna, Ohio ("Owner") until **11:00 am**, local time, on **March 23, 2018** at the office of the Director of Public Service and Engineering, 200 South Hamilton Road, Gahanna, Ohio 43230 for all labor, material and services necessary for **Asbestos Abatement and Demolition of 181 Granville Street** ("Contract"), as more fully described in the Contract Documents. Bids received after this time will not be accepted. Bids will be opened publicly and read immediately thereafter.

The work for the Contract consists of asbestos abatement and demolition of all buildings, structures and appurtenances located at 181 Granville Street in Gahanna, OH. It is estimated at 44,000 square feet of drywall and 11,000 square feet of flooring. The existing parking lot shall not be removed and is not part of the demolition. Replacement materials shall not be included in the scope of work. The work shall commence no sooner than June 18, 2018 and be completed by August 10, 2018.

Contract Documents are available for review, without charge, at the office of the Director of Public Service and Engineering, 200 South Hamilton Road, Gahanna, Ohio 43230 during its normal business hours. Copies may be purchased for a non-refundable fee of \$25.00, payable to Owner.

All bids must be accompanied by a Bid Guaranty and Contract Bond for the full amount of the bid as described in the Information and Requirements for Bidders. If State or Federal Labor Standards Provisions and State Wage Decisions are applicable to this Contract it will be a part of the Contract Documents.

No bidder may withdraw its bid for a period of sixty (60) days after the bid opening. The Owner reserves the right to waive irregularities in bids, to reject any or all bids and to conduct such investigation as necessary to determine the lowest and best bidder for the Contract.

Subject to the right of the Owner to reject any or all bids, the Owner will award the Contract to the bidder submitting the lowest and best bid. Direct questions about the Contract to the City of Gahanna Department of Public Service and Engineering at 614-342-4005.

Dottie Franey, Director of Public Service and Engineering

Engineer's Estimate: \$160,295.30

Advertise: March 8, 2018 and March 15, 2018

## INFORMATION AND REQUIREMENTS FOR BIDDERS

Each bidder shall be responsible for submitting its bid in accordance with the instructions in this Information and Requirements for Bidders before the bid opening set forth in the Notice to Bidders.

**BIDDER'S PLEDGE AND AGREEMENT.** Each bidder acknowledges that this is a public Contract involving public funds and that the Owner expects and requires that each successful bidder adhere to the highest ethical and performance standards. Each bidder by submitting a bid pledges and agrees that (a) it will act at all times with absolute integrity and truthfulness in its dealings with the Owner, (b) it will use its best efforts to cooperate with the Owner and at all times will act with professionalism and dignity in its dealings with the Owner, (c) it will assign only competent supervisors and workers to the Contract, each of whom is fully qualified to perform the tasks that are assigned to him or her, and (d) it has read, understands and will comply with the terms of the Contract Documents.

**CONTRACT DOCUMENTS.** The Contract Documents consist of the following documents: Notice to Bidders, Information and Requirements for Bidders, Supplemental Specifications, Prevailing Wage Rates (if applicable), Contractor's Qualification Statement, Subcontractors List, Corporate Affidavit, Contractor's Personal Property Tax Affidavit, Noncollusion Affidavit, Escrow Waiver, Bid Certification, Bid Guaranty and Contract Bond (including Power of Attorney, Surety Financial Statement and Certificate of Compliance for Ohio), Bid Form, Clarifications (if issued), Addenda (if issued), Notice of Award, Notice of Award to Surety and Surety's Agent, Owner-Contractor Agreement, Certificate of Insurance and State of Ohio Bureau of Worker's Compensation Insurance Certificate.

A complete set of the Contract Documents is available for review, without charge, at the office of the Director of Public Service and Engineering, 200 South Hamilton Road, Gahanna, Ohio 43230 during its normal business hours. Copies may be purchased for a non-refundable fee of \$25.00, payable to Owner. Bidders shall use a complete set of the Contract Documents in preparing bids. The Owner does not assume any responsibility for errors or misinterpretations resulting from the use of an incomplete set of Contract Documents. The Owner, in making the Contract Documents available on the above terms, does so only for the purpose of obtaining bids on the Contract and does not confer a license or grant for any other use.

**EXAMINATION OF CONTRACT DOCUMENTS.** Each bidder shall have a competent person carefully and diligently review each part of the Contract Documents and immediately bring to the attention of the Owner any conflicts, inconsistencies, errors or omissions therein. In interpreting the Contract Documents, words describing materials that have a well-known technical or trade meaning, unless otherwise specifically defined in the Contract Documents, shall be construed in accordance with the well-known meaning recognized by the trade.

By submitting its bid, each bidder represents and agrees, based upon its careful and diligent review of the Contract Documents, that it is not aware of any conflicts, inconsistencies, errors or omissions in the Contract Documents for which it has not notified the Owner in writing at least five (5) business days prior to the bid opening. If there are any such conflicts, inconsistencies, errors or omissions in the Contract Documents, the bidder (a) will provide the labor, equipment or materials of the better quality or greater quantity of work and/or (b) will comply with the more stringent requirements. The bidder will not be entitled to any additional compensation for any conflicts, inconsistencies, errors or omissions that would have been discovered by such careful and diligent review, unless it has given prior written notice to the Owner. Furthermore, the bidder shall not, at any time after the execution of the Contract, be

compensated for a claim alleging insufficient data, incomplete Contract Documents or incorrectly assumed conditions regarding the nature or character of the work, if no request was made by the bidder prior to the bid opening.

Each bidder shall have a competent person carefully and diligently inspect and examine the entire site for the Contract and the surrounding area, including all parts of the site applicable to the work for which it is submitting its bid, including location, condition and layout of the site, and carefully correlate the results of the inspection with the requirements of the Contract Documents. The bidder agrees that its bid shall include all costs attributable to site and surrounding area conditions that would have been discovered by such careful and diligent inspection and examination of the site and the surrounding area, and the bidder shall not be entitled to any change order, additional compensation or additional time on account of such conditions that could not have been discovered by such an investigation.

Each bidder will be deemed to have actual knowledge of all information provided or discussed at any pre-bid meeting.

**ADDENDA.** The Owner reserves the right to issue addenda changing, altering or supplementing the Contract Documents prior to the time set for receiving bids. Addenda may be issued to clarify bidders' questions and/or to change, alter or supplement the Contract Documents.

Any explanation, interpretation, correction or modification of the Contract Documents will be issued in writing in the form of an addendum, which shall be the only means considered binding; explanations, interpretations, etc., made by any other means shall not be legally binding. All addenda shall become a part of the Contract Documents and must be submitted with the bid.

If a bidder contemplating submitting a bid for the proposed Contract is in doubt as to the true meaning of any part of the Contract Documents, it may submit a written request for an interpretation thereof to the Owner. Bidders shall submit written questions to the Owner in sufficient time in advance of the bid opening to allow sufficient time for the Owner to respond. The Owner shall in its sole discretion determine whether or not an addendum will be issued.

All addenda will be issued, except as hereafter provided, and emailed (unless a different delivery method is requested) to persons who have obtained Contract Documents for the Contract, at least seventy-two (72) hours prior to the published time for the bid opening, excluding Saturdays, Sundays and legal holidays. If any addendum is issued within such seventy-two (72) hour period, then the time for opening of bids shall be extended one (1) week with no further advertising of bids required unless otherwise noted in the addendum. The Owner will not be responsible for any other explanation or interpretation of the Contract Documents.

Copies of each addendum will be sent only to the bidders to whom Contract Documents have been issued and to Plan Rooms where copies of the Supplemental Specifications are maintained. Bidders are responsible for acquiring issued addenda in time to incorporate them into their bid. Bidders should contact the Owner prior to the bid opening to verify the number of addenda issued. If a bidder fails to submit all addenda with their bid, the bid of such bidder will be deemed to be responsive only if (a) The bid received clearly indicates that the bidder received the addendum, such as where the addendum added another item to be bid upon and the bidder submitted a bid on that item; or (b) The Addendum involves only a matter of form or is one which has either no effect or has merely a trivial or negligible effect on price, quantity, quality or delivery of the item bid upon.

**PREPARATION OF BIDS.** The following bid documents must be completed and submitted at the time of the bid opening: Contractor's Qualification Statement, Subcontractors List, Corporate Affidavit, Contractor's Personal Property Tax Affidavit, Noncollusion Affidavit, Escrow Waiver, Bid Certification, Bid Guaranty and Contract Bond (including Power of Attorney, Surety Financial Statement and Certificate of Compliance for Ohio), Bid Form, Clarifications (if issued) and Addenda (if issued). Any change in the wording or omission of specified accompanying documents may cause the bid to be rejected.

Where unit prices are requested in the Bid Form for the Contract on which the bidder submits a bid, the bidder should quote a unit price. Unless otherwise expressly provided in the bid documents, such unit prices shall include all labor, materials, services and all other expenses necessary for the timely and proper installation of the item or completion of services for which the unit prices are requested. The unit prices quoted in the bid shall be the basis for any Change Orders entered into under the Owner-Contractor Agreement, unless the Owner determines that the use of such unit prices will cause substantial inequity to either the Contractor or the Owner.

The bidder shall take precautions to fill in all blank spaces, in ink, typewritten or electronically, in words and/or figures. The wording on the Bid Form shall be used without change, alteration or addition. Unit prices shall govern in the case of a discrepancy. Mathematical errors will be subject to correction. If there is an inconsistency or conflict in the bid amount, the lowest amount shall control, whether expressed in numbers or words.

If State Labor Standards Provisions and State Wage Decisions are applicable to the Contract as defined in Section 4115.03 of the Ohio Revised Code, the bidder awarded the Contract and all of its subcontractors, regardless of tier, will strictly comply with its obligation to pay a rate of wages on the Contract not less than the rate of wages fixed for the Contract under Section 4115.04 of the Ohio Revised Code. Additionally, the bidder awarded the Contract and all of its subcontractors, regardless of tier, will comply with all other provisions of Chapter 4115 of the Ohio Revised Code. Where Federal prevailing wage rates apply the bidder awarded the Contract and all of its subcontractors, regardless of tier, will strictly comply with its obligation to pay a rate of wages on the Contract not less than the rate of wages fixed for the Contract under the applicable federal law.

**ALTERNATES.** The Owner may request bids on alternates. If the Owner requests bids on alternates, the bidder should include the cost of the alternates requested on its Bid Form. At the time of awarding the contract, the Owner will select or reject alternates as it determines is in its best interest. A bidder's failure to include on its Bid Form the cost of an alternate selected by the Owner and applicable to the bidder's work shall render the bid non-responsive and be grounds for the rejection of the bid. Otherwise, the failure to include the cost of an alternate will not be deemed material.

The bidder understands that the Owner may include alternates, which may include deduct alternates as well as add alternates, to give it flexibility to the Contract with the funds available. The bidder further understands and acknowledges that use of add and deduct alternates is a long held customary practice in the industry in the State of Ohio. The bidder also acknowledges that the Owner will not make a decision about the alternates on which to base the award of the Contract until the bids are received and the Owner can compare its available funds with the base bids and the cost or savings from selecting different alternates. The bidder understands that the award to the bidder submitting the lowest and best bid will be based on the lowest base bid plus selected alternates, and may result in an award to a bidder other than the bidder that submitted the lowest base bid.

If, during the progress of the work, the Owner desires to reinstate any alternate not included in the Contract, the Owner reserves the right to reinstate the alternate at the price bid by the Contractor provided that such action is taken in sufficient time so as not to delay the progress of the work or cause the Contractor additional expense.

**BONDS AND GUARANTEES.** The bidder shall furnish a Bid Guaranty, in the form of a bond in the name of or payable to the order of the Owner for the full amount of the bid, and submit the Bid Guaranty and Contract Bond form included in the Contract Documents. The full amount of the bid shall be the total of all sums bid, including all add alternates with no deduction for any deduct alternates. AIA Bid Bond forms are not acceptable. Alternate bid guaranty forms are not acceptable.

The amount on the Bid Guaranty and Contract Bond form may be left blank indicating it is for the full amount of the bid. If an amount is inserted, it must equal the total of the base bid and all add alternates included. If an amount is inserted, the failure to state an amount equal to or greater than the total of the base bid and all add alternates that are accepted shall make the bid non-responsive. In addition, failure to include scope of work in the correct space on the Bid Guaranty and Contract Bond form may make the bid non-responsive.

The bond must be issued by a surety company ("Surety") authorized by the Ohio Department of Insurance to transact business in the State of Ohio and acceptable to the Owner. The bond must be issued by a Surety capable of demonstrating a record of competent underwriting, efficient management, adequate reserves and sound investments. These criteria will be deemed to be met if the Surety currently has an AM Best Company Policyholders Rating of "A-" or better and has or exceeds the Best Financial Size Category of Class VI. Other Sureties may be acceptable to the Owner, in its sole discretion.

All bonds shall be signed by an authorized agent of an acceptable Surety and by the bidder. The name, address, telephone number and fax number of the Surety and the Surety's Agent should be typed or printed on each bond. Surety bonds shall be supported by credentials showing the Power of Attorney of the agent, a certificate showing the legal right of the Surety to do business in the State of Ohio and a financial statement of the Surety. Failure to include the Bid Guaranty in such form may make the bid non-responsive.

**MODIFICATION OF BIDS.** A bidder may modify its bid by written communication to the Owner addressed to the Owner's Representative at any time prior to the scheduled closing time for receipt of bids, provided such written communication is received by Owner's Representative prior to the bid deadline. The written communication shall not reveal the bid price, but should provide the addition or subtraction or other modification so that the final prices or terms will not be known until the sealed bid is opened. If the bidder's written instructions with the change in bid reveal the bid amount in any way prior to the bid opening, the bid may be rejected as non-responsive.

**SUBMITTAL AND OPENING OF BIDS.** Sealed bids will be received by the Owner until the bid opening at the office of the Director of Public Service and Engineering, 200 South Hamilton Road, Gahanna, Ohio 43230 for all labor, materials and services necessary for the Contract. Bids received after this time will not be accepted. Bids will be opened publicly and read immediately thereafter.

The bid must be enclosed and delivered in a sealed opaque envelope addressed to the Director of Public Service and Engineering, 200 South Hamilton Road, Gahanna, Ohio 43230 with the bidder's name,

bidder's address and title of the Contract plainly printed in the upper left hand corner. If a bidder is using a third party (e.g. Federal Express) to deliver its bid, the sealed opaque envelope, with the previously defined notation provisions, containing the bid must be enclosed in the third party's packing envelope plainly marked with the notation 'Bid Enclosed – Deliver Immediately'.

The bid opening shall be extended one (1) week if any addenda is issued within a seventy-two (72) hour period prior to the bid opening, excluding Saturdays, Sundays and legal holidays, with no further advertising of bids required unless otherwise noted in the addendum. It is the sole responsibility of the bidder to ensure that their bid is received in the proper time before the bid deadline.

**WITHDRAWAL OF BIDS.** A bidder may withdraw its bid at any time for any reason prior to the bid opening. The request to withdraw shall be made in writing to and received by the Owner prior to the time of the bid opening. No bidder may withdraw its bid for a period of sixty (60) days after the bid opening. All bids shall remain valid and open for acceptance for a period of at least sixty (60) days after the bid opening; provided, however, that a bidder may withdraw its bid from consideration after the bid deadline when all of the following apply:

(a) The price bid was substantially lower than the other bids.

(b) The reason for the bid being substantially lower was a clerical mistake, rather than a mistake in judgment, and was due to an unintentional and substantial error in arithmetic or an unintentional omission of a substantial quantity of work, labor or material.

(c) The bid was submitted in good faith.

(d) The bidder provides written notice to the Owner within two (2) business days after the bid opening for which the right to withdraw is claimed.

If a bid is withdrawn under this provision, the Owner may award the Contract to another bidder determined by the Owner to be the lowest and best bidder or the Owner may reject all bids and advertise for other bids. In the event the Owner advertises for other bids, the withdrawing bidder shall pay the costs incurred in connection with the rebidding by the Owner, including the cost of printing new Contract Documents, required advertising and printing and mailing notices to prospective bidders, if the Owner finds that such costs would not have been incurred but for such withdrawal.

**METHOD OF AWARD.** All bids shall remain valid and open for acceptance for a period of at least sixty (60) days after the bid opening, but the Owner may, in its sole discretion, release any bid and return the Bid Guaranty prior to that date. The Bid Guaranty shall be subject to forfeiture, as provided in the Ohio Revised Code, if a bid is withdrawn during the period when bids are being held.

The Owner reserves the right to reject any, part of any, or all bids and to waive any informalities and irregularities. The bidder expressly acknowledges this right of the Owner to reject any or all bids or to reject any incomplete or irregular bid. In addition, the Owner reserves the right to disqualify bids, before or after opening, upon evidence of collusion with intent to defraud or other illegal practices on the part of the bidder.

Subject to the right of the Owner to reject any, part of any, or all bids, the Owner will award the Contract to the bidder submitting the lowest and best bid. The factors the Owner may consider in determining the



lowest and best bid include the factors set forth below. The Owner, in its sole discretion, may consider and give such weight to these criteria as it deems appropriate.

(a) The bidder's work history. The bidder should have a record of consistent customer satisfaction and of consistent completion of contracts, including contracts that are comparable to or larger and more complex than the Owner's Contract. If the bidder's management operates or has operated another company, the Owner may consider the work history of that company in determining whether the bidder submitted the lowest and best bid.

The Owner may consider the bidder's prior experience on other contracts with the Owner, including the bidder's demonstrated ability to complete its work on these contracts in accordance with the Contract Documents and expeditiously, and will also consider its ability to work with the Owner as a willing, cooperative and successful team member.

The bidder authorizes the Owner and its representatives to contact the owners on contracts on which the bidder has worked and authorizes and requests such owners to provide the Owner with a candid evaluation of the bidder's performance. By submitting its bid, the bidder agrees that if it or any person, directly or indirectly, on its behalf or for its benefit brings an action against any of such owners or the employees of any of them as a result of or related to such candid evaluation, the bidder will indemnify and hold harmless such owners and the employees of any of them from any claims whether or not proven that are part of or are related to such action and from all legal fees and expenses incurred by any of them arising out of or related to such legal action. This obligation is expressly intended for the benefit of such owners and the employees of each of them.

(b) The bidder's financial ability to complete the Contract successfully and expeditiously without resort to its Surety.

(c) The bidder's prior experience with similar work on comparable or more complex contracts or projects.

(d) The bidder's prior history for the successful and timely completion of contracts, including the bidder's history of filing and having claims filed against it.

(e) The bidder's equipment and facilities.

(f) The adequacy, in numbers and experience, of the bidder's work force to complete the Contract successfully.

(g) The bidder's compliance with federal, state and local laws, rules and regulations, including but not limited to the Occupational Safety and Health Act, the Ohio Prevailing Wage laws and Ohio ethics laws.

(h) The foregoing information with respect to each of the subcontractors and suppliers that the bidder intends to use on the Contract.

(i) The bidder's participation in a drug-free workplace program acceptable to the Owner, and the bidder's record for both resolved and unresolved findings of the Auditor of State for recovery as defined in Section 9.24 of the Ohio Revised Code.

By submitting its bid, the bidder certifies for reliance of the Owner that it has no unresolved finding for recovery against it issued by the Auditor of the State of Ohio on or after January 1, 2001, except as permitted by Section 9.24 (F) of the Ohio Revised Code.

(j) The Owner's prior experience with the bidder's Surety.

(k) The bidder's interest in the Contract as evidenced by its attendance at any pre-bid meetings or conferences for bidders.

(l) The bidder's ability to self-perform the work on the Contract with the bidder's own forces.

(m) Depending upon the type of the work, other essential factors, as the Owner may determine and as are included in the Supplemental Specifications.

By submitting its bid, the bidder agrees that the Owner's determination of which bidder is the lowest and best bidder shall be final and conclusive, and that if the bidder or any person or association on its behalf challenges such determination in any legal proceeding, the bidder shall indemnify and hold the Owner and its employees and agents harmless from any claims included in or related to such legal proceeding, whether or not proven, and from legal fees and expenses incurred by the Owner, its employees or agents that arise out of or are related to such challenge.

The award of the Contract, when required, will only be made pursuant to a duly adopted resolution of the Owner. Failure to award and execute the contract by the City within sixty (60) days after the bid opening invalidates the entire bid proceedings and all bids submitted, unless the time for awarding and executing the contract is extended by mutual consent by written agreement between the City or its representatives and the bidder whose bid the City accepts, and with respect to whom the City subsequently awards and executes a contract.

**EXECUTION OF CONTRACT.** Within 10 days after award of the Contract, the successful Bidder shall execute and deliver to the Owner the Owner-Contractor Agreement, in the form included in the Contract Documents, and all accompanying documents requested, including, but not limited to, a Contract Bond (if applicable), Certificate of Insurance and a valid State of Ohio Bureau of Worker's Compensation Insurance Certificate. The award of the Contract notwithstanding, the successful bidder shall have no property interest or rights under the Owner-Contractor Agreement until such time as the Owner-Contractor Agreement is executed by the successful bidder and the Owner.

**STATE SALES AND USE TAXES.** The Owner is a political subdivision of the State of Ohio and is exempt from taxation under the Ohio Sales Tax and Use Tax Laws. Building materials that the successful bidder purchases for incorporation into the Contract will be exempt from state sales and use taxes if the successful bidder provides a properly completed Ohio Department of Taxation Construction Contract Exemption Certificate to the vendors or suppliers when the materials are acquired. The Owner will execute properly completed certificates on request.

**COMPLIANCE WITH APPLICABLE LAWS.** By submitting a bid for the Contract, the bidder acknowledges that it is in compliance with applicable federal, state and local laws and regulations, including, but not limited to, the following:

(a) Equal Employment Opportunity/Nondiscrimination. The bidder agrees that if it is awarded the Contract that in the hiring of employees for performance of work under the Contract or any subcontract, neither it nor any subcontractor, or any person acting on its behalf or its subcontractor's behalf, by reason of race, creed, sex, disability as defined in Section 4112.01 of the Ohio Revised Code or color, shall discriminate against any citizen of the state in the employment of labor or workers who are qualified and available to perform work to which the employment relates. The bidder further agrees that neither it nor any subcontractor, or any person acting on its behalf or its subcontractor's behalf, in any manner, shall discriminate against or intimidate any employees hired for the performance of the work under the Contract on account of race, creed, sex, disability as defined in Section 4112.01 of the Ohio Revised Code or color.

(b) Ethics Laws. The bidder represents that it is familiar with all applicable ethics law requirements, including without limitation Sections 102.04 and 3517.13 of the Ohio Revised Code, and certifies that it is in compliance with such requirements.

## SUPPLEMENTAL SPECIFICATIONS

The Supplementary Specifications included herein are specifically applicable to this Contract, previous customs or practices to the contrary notwithstanding. If there are any conflicts, inconsistencies, errors or omissions between the Supplemental Specifications and other specifications contained within the Contract Documents, the Contractor (a) will provide the labor, equipment or materials of the better quality or greater quantity of work and/or (b) will comply with the more stringent requirements.

**DEFINITIONS.** Whenever the "Owner" is used or implied in these Supplementary Specifications ("Specifications,") it shall refer to the City of Gahanna, Ohio (the "City"). Whenever the word "Council" is used or implied in these Specifications, it shall refer to the Council of the City. Whenever the word "Director" is used or implied in these Specifications, it shall refer to the Director of Public Service and Engineering of the City, or his or her authorized assistants, acting within the scope of the duties assigned to them. Whenever the word "Contractor" is used or implied in these Specifications, it shall refer to the Contractor, Partnership or firm of Contractors or its or their agent or agents, including Subcontractors, acting on its or their behalf, undertaking the Contract under these Specifications.

**AUTHORITY OF DIRECTOR.** The Director shall have full power and authority to do any or all of the following things:

(a) Interpret Specifications, etc. To interpret the meaning of specifications when necessary and to decide all questions that may arise relative to the fulfillment of the obligations under the Contract Documents.

(b) Judge of Quality. To be the sole judge of the quality and fitness of all material and workmanship; to supervise all tests; to inspect all work and material; and to condemn any work or material which, in his or her judgment, does not fully conform to the Specifications.

(c) Power to Condemn. To condemn faulty work or material at any time prior to the acceptance of the work, notwithstanding that it may have been previously overlooked or may have become damaged after previous inspection, even though it may have been estimated or paid for. Any condemned work shall be promptly resolved by the Contractor without payment and any condemned material shall be removed from the premise by the Contractor and not returned to any part of the work.

(d) Precautions Against Damage. To require additional precautions against damage to the work or any public or private property. This power shall not, however, relieve the Contractor of any responsibility for providing proper safe guards, or for any such damage or accident.

(e) Extra Work. To sign and give orders for extra work, pursuant to the Contract Documents.

(f) Remove Employees. To order the Contractor to remove from the Contract any employee who is disorderly or disrespectful or who persistently does careless or unsatisfactory work.

(g) Reject Work. To reject work if any provision of the Contract Documents or Specifications is being violated.

(h) Assistants. To deputize assistants and inspectors to act on for him or her in any of his or her powers and duties and such assistants and inspectors shall exercise all powers of the Director within the limits of the specific authority given by him or her to each.

(i) Amount and Quality. To determine the amount and quality of the several kinds of work which are to paid for thereunder, including extra work.

(j) Violation of Contract. To notify the Contractor and/or Owner in writing of any violation of the Contract.

(k) Extension of Time. To determine the proper length of any extension of time provided for under the Contract Documents.

(l) Defective Work. On the basis of on-site observations, shall endeavor to guard the Owner against apparent defects and deficiencies in the work by the Contractor; but does not guaranty the performance of the Contractor and is not responsible for work means, methods, techniques, sequence or procedures, time of performance, programs, or for any safety precautions in connection with the work. The Director is not responsible for the Contractor's failure to execute the work in accordance with the Contract Documents and shall not be responsible for defects or omissions in the work result of the Contractor's employees or that of any other person and entities responsible for performing any of the work result as contained in the Contract Documents.

**DIRECTOR TO GIVE INSTRUCTIONS.** It is mutually agreed that wherever in the Contract Documents the words "as directed", "as required", "permitted", "approval", "suitable", "ordered", "proper", "satisfactory" or words of similar import are used, they shall be understood to refer to the instructions and judgment of the Director as applied to each particular case.

**LICENSING OF CORPORATIONS.** The Contractor shall abide by the statutory requirements of the State of Ohio relative to Licensing of Corporations organized under the laws of any other state.

**LICENSES.** The Contractor shall procure at its own expense and maintain in full force and effect during the life of the Contract, all licenses required by the city, state and federal governments relative to the performance of the terms and conditions set forth herein.

**SAFETY REQUIREMENTS.** The Contractor shall comply with all current federal laws and regulations, including but not limited to the Occupational Safety and Health Act during the conduct and performance of work under the Contract. All federal OSHA standards must be enforced by the Contractor. The Contractor shall be solely responsible for all federal, state and local safety requirements, together with exercising precautions at all times for the protection of persons (including employees) and property. It is also the sole responsibility of the Contractor to initiate, maintain and supervise all safety requirements, precautions and programs in connection with the Contract.

**PERMITS, LAWS AND REGULATIONS.** The Contractor shall keep fully informed of all existing and future ordinances or resolutions of the Owner, and of all municipal, state and national laws in any manner affecting the work herein specified and shall at all times comply with such resolutions or ordinances and laws. The Contractor shall take out all permits legally required at its own expense, and shall pay all fees and charges incident to prosecution and completion of the work.

**EQUIPMENT AND PERSONNEL.** The Contractor must provide and maintain in full operation at all times during the term of the Contract all equipment and personnel to perform the work required by the Contract. Each vehicle must have the Contractor's name clearly visible. The Owner reserved the right to inspect the Contractor's equipment at any time during the term of the Contract.

**WORK TO BE COMPLETE.** The intent of these Specifications is to provide for the work herein outlined to be full and complete in every detail for the purposes designated, and the Contractor hereby agrees to furnish everything necessary for such work, notwithstanding any omissions or errors in the Contract Documents.

**SCOPE OF WORK.** The Contractor shall be responsible for the asbestos abatement and demolition of all buildings, structures and appurtenances located at 181 Granville Street in Gahanna, OH. It is estimated at 44,000 square feet of drywall and 11,000 square feet of flooring. The existing parking lot shall not be removed and is not part of the demolition. Replacement materials shall not be included in the scope of work. The work shall commence no sooner than June 18, 2018 and be completed by August 10, 2018.

**BID ITEM 1: ASBESTOS ABATEMENT.** All asbestos abatement work and activities shall be completed following the requirements set forth by the Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA) and the Ohio Department of Health and shall be done in accordance with all applicable federal, state and local asbestos regulations and Owner procedures and specifications. The Contractor shall use the Community Improvement Corp of Gahanna's Asbestos Survey, included as an attachment within the Specifications, as a reference when completing asbestos abatement work.

The Contractor shall give notice to the Ohio Department of Health and the Ohio EPA at least ten (10) working days prior to the start of asbestos abatement. All persons working on the abatement shall be licensed and/or certified by the Ohio Department of Health.

All clearance air sampling to be analyzed by phase contrast microscopy (PCM) shall be conducted in accordance with the National Institute for Occupational Safety and Health (NIOSH) method 7400. A minimum of three (3) samples shall be taken. Each sample must show a concentration of fibers less than or equal to 0.01 fibers per cubic centimeter of air. Abatement shall continue until this concentration is achieved. All clearance air monitoring shall be conducted by Asbestos Hazard Abatement Air Monitoring Technicians or Asbestos Hazard Evaluation Specialists certified by the Ohio Department of Health. All necessary documentation is to be provided to the city following the completion of the abatement.

**BID ITEM 2: DEMOLITION AND REMOVAL.** All buildings, structures and appurtenances shall be removed to the existing grade level of the lot except for the following: parking lot, monument sign and multi-tenant directory sign. The existing parking lot shall not be removed and is not part of the demolition. The Contractor shall remove the monument sign, property of the Owner, located on the northwest side of the building and deliver it to the Owner at 200 South Hamilton Road, Gahanna, Ohio 43230 prior to the start of the demolition. The contractor shall be liable for any and all damages to the monument sign as a result of its removal and transportation. The Contractor shall remove the multi-tenant directory sign, property of the Owner, located at the northwest corner of the property and deliver it to the Owner at 152 Oklahoma Avenue, Gahanna, Ohio 43230 prior to the start of demolition. The contractor shall be liable for any and all damages to the multi-tenant directory sign as a result of its removal and transportation.

The Contractor shall notify all utility suppliers of the intended demolition to insure all utilities are disconnected. The Contractor shall locate and cap all sanitary and storm drains. The Contractor shall call the Utility Billing Division at 614-342-4440 for inspection.

The method of demolition shall comply with EPA Fugitive Dust Requirements including all arrangements and costs for spraying water on the demolition. The Contractor shall notify the Department of Public

Service and Engineering at 614-342-4005 at least 48 hours prior to the beginning of demolition. Any existing basement, pit, well or cistern shall be removed to an elevation of three feet (3') below the existing basement grade and all material shall be removed from the voids to present a neat appearance for inspection prior to backfilling. All concrete slabs shall be broken and removed.

Prior to beginning backfill operations, the Contractor shall remove all wood, lath, plaster or other deleterious material from the area to be filled. The Contractor shall call the Department of Public Service and Engineering at 614-342-4005 for preliminary inspection of the site. Once approval has been given by the Department of Public Service and Engineering, the Contractor may proceed with backfilling operations as described herein. All basements, pits, wells, cisterns or other open voids shall be filled with CDF, LSM or compacted 304 stone. The Contractor shall provide compaction test results from a licensed engineer.

The Contractor shall clear the site of the work before grading operations are to begin. The Contractor shall remove and dispose of all dead trees, brush, rubbish and any other junk or debris. Live trees, hedges and shrubbery shall not be removed and the Contractor shall be held liable for damage to or removal of them. The Contractor shall remove all refuse from the site and dispose of it at an EPA approved landfill.

The final grade of backfill for basements, pits, wells, cisterns or other open voids shall conform to the existing surrounding grade in such a manner as to present a neat well-drained appearance and to prevent water draining unnecessarily onto adjacent properties. Upon completion of demolition and grading, the Contractor shall seed and mulch the site.

**PRE-CONTRACT CONFERENCE.** A pre-contract conference involving the Owner, the Contractor and all available Subcontractors will be held, if necessary, prior to the start of the work.

**INSPECTION.** Whenever any work is in progress an assistant and/or inspector shall be appointed by the Director to inspect the same, and it will be the duty of such assistant and/or inspector to see that all materials used and work performed shall be strictly in accordance with the Contract Documents. The inspection of the work shall not relieve the Contractor from any of the obligations under the Contract Documents and defective work shall be made good, and unsuitable materials will be rejected notwithstanding such work and materials have been previously overlooked by the Director and accepted or estimated for payment. The Contractor shall follow up on any complaints within twenty-four (24) hours from the time the complaint was received.

**CITY INCOME TAX TO BE WITHHELD.** The Contractor shall withhold all city income tax due or payable under the provisions of Chapter 161 of the Codified Ordinances of Gahanna (as amended) for wages, salaries and commission paid to its employees and further agrees that any of its Subcontractors shall be required to agree to withhold any such city income tax due under said Ordinance for services performed under the Contract. In order to comply with this section and to avoid delay in receiving payment for work performed under the Contract, it will be necessary that said Contractor complete and file an Income Tax Business Registration form, if it is not already registered with the City of Gahanna Department of Finance.

**PAYMENT FOR SERVICES.** The Owner agrees to pay the Contractor for services rendered and deemed satisfactory under the Contract following receipt of an itemized invoice. All invoices should be sent to: Department of Public Service and Engineering, City of Gahanna, 200 S Hamilton Rd, Gahanna, OH 43230. The Owner agrees to pay the Contractor the amount due within thirty (30) days of receipt of each itemized invoice.

**DAMAGE TO PROPERTY.** All damage caused by the carrying out the work under the Contract, to any public or private property of any nature whatsoever, whether above or under the ground, shall be made good to the satisfaction of the Owner of the same, at the expense of the Contractor.

**NON-APPROPRIATION CLAUSE.** In the event funds for the Contract are not appropriated by the Council, then the Owner-Contractor Agreement will automatically be cancelled without recourse to the Owner.

**WORKERS' COMPENSATION INSURANCE.** The Contractor shall take out and maintain during the life of the Contract, adequate workers' compensation insurance for all its employees employed at the work site. The Contractor shall require any Subcontractor similarly to provide workers' compensation insurance to the latter's employees, unless such employees are covered by the Contractor. In case any class of employees engaged in hazardous work under the Contract at the work site is not protected under the workers' compensation statute, the Contractor and Subcontractor shall provide suitable insurance for the protection of its employees not otherwise protected. The Contractor is required to submit a Workers' Compensation Certificate signed by the Ohio Industrial Commission to the Owner, showing that the Contractor has paid its industrial insurance premium up award.

**LIABILITY INSURANCE REQUIRED.** The Contractor shall furnish proof to the Owner of public liability insurance. The amount of such public liability insurance shall be adequate to provide full coverage for any one occurrence of not of not less than \$1,000,000 for personal injury to any one person and a total of not less than \$1,000,000 for personal injury to all persons involved. The amount of such property damage insurance shall be adequate to provide full coverage for any one occurrence of not less than \$1,000,000 and a total of not less than \$1,000,000 for all occurrences. In addition, the Contractor shall have commercial general liability insurance covering asbestos abatement work on a claims-made basis in a minimum amount of \$5,000,000.

Umbrella excess liability insurance to extend existing policies to the required limits shall be accepted. The City of Gahanna shall also be named as an additional insured. The certificate shall contain a provision that coverage afforded under the policy will not be canceled unless at least thirty (30) days prior written notice has been given to the Owner.

**INDEMNIFICATION.** To the fullest extent permitted by laws and regulations, and in addition to any other obligations of the Contractor under the Contract or otherwise, the Contractor shall indemnify and hold harmless the Owner and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against all claims, costs, losses and damages, including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court or arbitration or other dispute resolution costs, arising out of or relating to the performance of the Contract, but only to the extent caused by any breach of contract, negligent act or omission of the Contractor, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the work or anyone for whose acts any of them may be liable.

In any and all claims against the Owner or any of its officers, directors, members, partners, employees, agents, consultants or subcontractors by any employee, or the survivor or personal representative of such employee, of the Contractor, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the work or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any such



Subcontractor, Supplier or other individual or entity under workers' compensation acts, disability benefit acts or other employee benefit acts.

The Contractor shall defend, at their own cost and expense, each and every suit or action brought against the Owner and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them by reason thereof, until the Contract has been completed.

**TERMINATION OF CONTRACT.** The Owner, at their sole discretion, may at any time declare the Contract, or any portion thereof, terminated due to any of the following circumstances:

(a) If the work to be done under the Contract shall be abandoned by the Contractor, or if the Contract shall be assigned or the work under the Contract sublet by the Contractor, otherwise than herein specified;

(b) or if before the completion of the work under the Contract, the Contractor shall become financially unable to meet their current obligations or shall become bankrupt or shall make a general assignment for the benefit of the creditors or shall have a receiver appointed for them or to take charge of their affairs or shall have their property levied upon or taken in execution or under attachment;

(c) or if, at any time, the Owner shall be in the opinion that the performance of the Contract is unnecessarily or unreasonably delayed or that the Contractor is violating any of the conditions or agreements of this Contract, or is executing the same in bad faith or is not fulfilling the terms thereof, or is not making progress in the execution of the work as to indicate its completion within the same time specified in the Contract, or within the time to which the completion of the Contract may have been extended by the Owner.

If it is determined that the Contract, or any portion thereof, is to be terminated, a written notice will be served to the Contractor. A copy will also be given to the surety or the authorized agent of the surety.

Upon the service of such notice, the Contractor shall discontinue the work or such part thereof as the Owner shall designate, whereupon the surety may, at its option, assume this Contract or the portion thereof on which the Owner has ordered the Contractor to discontinue work and proceed to perform the same and may, with the written consent of the Owner, sublet the work or portions of same taken over, provided, however, that the surety shall exercise its option if at all, within two weeks after written notice to discontinue work has been served upon the Contractor and upon the surety or its authorized agent. The surety, in such event, shall take the Contractor's place in all respects and will be paid by the Owner for all work performed by it in accordance with the terms of the Contract and if the surety, under the provisions hereof, shall assume said entire Contract, all monies remaining due to the Contractor at the time of Contractor's default, shall thereupon become due and payable to the surety as the work progresses, subject to all the terms of the Contract.

In the event the Owner has ordered the Contractor to discontinue work on the Contract, the Owner shall have the absolute right, without liability on the part of the Owner to the Contractor or their surety, to continue and complete the Contract herein described. The surety and the Contractor shall then be jointly and severally liable for all expenditures made by the Owner to complete the said Contract expecting and providing that the surety shall not be liable for any amount over the obligation of its bond.

Any and all balances of payments due to the Contractor by the Owner shall be forfeited to the Owner and the Contractor agrees that they shall lose all right, title, and interest to the said balances, excepting and providing that the said balances shall be used, after forfeiture, for a set off to the benefit of the Contractor and the Contractor's surety on the expenditures of the Owner to complete this Contract.

# Asbestos Survey

Community Improvement Corp of Gahanna  
Administrative Building  
181 Granville Road  
Gahanna, Ohio

May 30, 2016

Terracon Project No. N4167110



Prepared for:  
**Community Improvement Corp of Gahanna**  
Gahanna, Ohio

Prepared by:  
Terracon Consultants, Inc.  
Columbus, Ohio

[terracon.com](http://terracon.com)

# Terracon

Environmental

Facilities

Geotechnical

Materials

May 30, 2016

Community Improvement Corp of Gahanna  
181 Granville Road  
Gahanna, Ohio 43230

Attn: Mr. George Mrus  
P: 614-901-8844  
E: maf@corna.biz.com

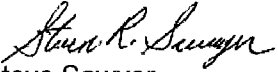
Re: Asbestos Survey Report  
Community Improvement Corp of Gahanna  
Administrative Building  
181 Granville Road  
Gahanna, Ohio 43230  
Terracon Project No. N4167110

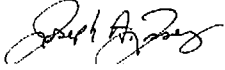
Dear Mr. Mrus:

The purpose of this report is to present the results of an asbestos survey performed on May 13, 2016 in regard to the Community Improvement Corp of Gahanna's (CIC) administrative building at 181 Granville Road in Gahanna, Ohio. This survey was conducted in general accordance with Terracon proposal number PN4167110, dated May 6, 2016. We understand that this survey was requested due to the planned demolition of the subject building.

Terracon appreciates the opportunity to provide this service to Community Improvement Corp of Gahanna. If you have any questions regarding this report, or if you need assistance with abatement project design and monitoring services, please contact Steve Sawyer at (614) 328-5198.

Sincerely,  
**Terracon Consultants, Inc.**

  
Steve Sawyer  
Senior Project Manager  
OH AHES #ES31934

  
Joe Tussey, CHMM  
Senior Project Manager  
OH AHES #ES32388

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## **EXECUTIVE SUMMARY**

Terracon conducted an asbestos survey of the Community Improvement Corp of Gahanna's administrative building which is located at 181 Granville Road, Gahanna, Ohio. It was our understanding that the Client plans to demolish the subject building. The purpose of this survey was to sample and identify suspect asbestos-containing materials (ACM) and provide information regarding the identity, location, condition and approximate quantities of ACM in interior and exterior building components for EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) regulatory compliance.

The survey was performed on May 13, 2016 by Ohio Department of Health (ODH) certified Asbestos Hazard Evaluation Specialist (AHES) in general accordance with Terracon proposal number PN4167110, dated May 8, 2016, and the sampling protocols established in EPA 40 CFR 763. A total of 70 bulk samples were collected from 20 homogeneous areas of suspect ACM.

Based on the results of laboratory analysis in regard to the samples collected, the following materials were confirmed to contain asbestos:

- Joint compound (1.4% chrysotile asbestos by point count) within the drywall system (walls); composite result of the combined gypsum board and joint compound (drywall system; 0.5% chrysotile asbestos by point count); s located throughout; approximately 44,000 square feet total square feet of drywall.
- 9" x 9" white/black floor tile (5.9% chrysotile asbestos by point count) and black mastic (3.2% chrysotile asbestos by point count); located on the first and second floors; approximately 11,000 square feet total.

For EPA NESHAP regulatory compliance, the drywall system is unregulated given that composite analytical results were less than one percent asbestos by point count. However, OSHA and ODH do not recognize EPA's composite analysis allowance, and therefore, proper handling and disposal are required for OSHA and ODH compliance when disturbing the joint compound which has greater than one percent asbestos (Terracon recommends removal of the drywall system by a state licensed asbestos abatement contractor prior to demolition). Per EPA NESHAP, the asbestos-containing floor tile and mastic, which are category I non-friable materials, can remain in place during demolition if not rendered friable and provided that concrete with mastic attached is not recycled (demolition debris would have to be disposed of at a C&D landfill which has a license to accept non-friable asbestos-containing waste). However, given that the floor tile and mastic have a possibility to be rendered friable by demolition forces, and in effort to also comply with OSHA and ODH regulations, Terracon recommends removal of the floor tile and mastic by a state licensed asbestos abatement contractor prior to demolition (this does, however, remain the decision of the owner and/or demolition operator). The EPA NESHAP regulation requires a 10-business day notification be submitted to the local EPA NESHAP authority by the owner and/or operator prior to removal of regulated asbestos-containing materials (RACMs; friable materials or those which would

**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH

May 30, 2016 ■ Terracon Project No. N4167110

**Terracon**

be removed non-intact, and which exceed 160 square feet or 260 linear feet), and prior to the demolition of a building. ODH requires a 10-business day prior abatement notification for projects which exceed 50 square feet or 50 linear feet of friable ACM.

**ASBESTOS SURVEY REPORT**  
**Community Improvement Corp of Gahanna**  
**Administrative Building**  
**181 Granville Road, Gahanna, Ohio**  
**Terracon Project No. N4167110**  
**May 30, 2016**

## **1.0 INTRODUCTION**

Terracon conducted an asbestos survey of the Community Improvement Corp of Gahanna (CIC) administrative building which is located at 181 Granville Road, Gahanna, Ohio. The survey was conducted on May 13, 2016 by Ohio Department of Health (ODH) certified Asbestos Hazard Evaluation Specialist (AHES) in general accordance with Terracon proposal number PN4167110, dated May 8, 2016. Interior and exterior building components were surveyed and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect but un-sampled materials could be located in walls, in voids or in other concealed areas. Suspect ACM samples were collected in general accordance with the sampling protocols outlined in EPA regulation 40 CFR 763 (Asbestos Hazard Emergency Response Act, AHERA). Samples were delivered to an accredited laboratory for analysis by polarized light microscopy (PLM).

### **1.1 Project Objective**

We understand this asbestos survey was requested due to the planned demolition of the subject building to satisfy requirements of the USEPA 40 CFR Part 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation.

## **2.0 BUILDING DESCRIPTION**

The subject building is owned by CIC of Gahanna and is occupied by numerous tenants for office space. The building was reportedly built in 1963. The building contains approximately 13,300 square feet of interior floor space; interior finishes include vinyl floor coverings, ceramic floor and wall tile with various grouting, drywall, ceiling tile, and brown coated pipe insulation. The exterior finishes consisted of stone and brick walls with various grout and a rubber roof over insulation board.



### **3.0 FIELD ACTIVITIES**

The survey was conducted by Mr. Steve Sawyer, Ohio Department of Health (ODH) certified Asbestos Hazard Evaluation Specialist (AHES). A copy of Mr. Sawyer's ODH AHES certifications are attached as Appendix D. The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763, the Asbestos Hazard Emergency Response Act (AHERA). A summary of survey activities is provided below.

#### **3.1 Visual Assessment**

Our survey activities began with visual observation of the interior and exterior of the subject building to identify homogeneous areas of suspect ACM. A homogeneous area consists of building materials that appear similar throughout in terms of color, texture and date of application. Interior assessment was conducted throughout visually accessible areas of the building. The exterior, including the roof, was included in the scope of work for this survey.

#### **3.2 Physical Assessment**

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by the EPA as a material which can be crumbled, pulverized or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

#### **3.3 Sample Collection**

Based on results of the visual observation, bulk samples of suspect ACM were collected in general accordance with AHERA sampling protocols. Random samples of suspect materials were collected in each homogeneous area. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

A total of 70 bulk samples were collected from 20 homogeneous areas of suspect ACM. A summary of suspect ACM samples collected during the survey is included as Appendix A.

#### **3.4 Sample Analysis**

Bulk samples were submitted under chain of custody to International Asbestos Testing Laboratories (IATL), of Mt. Laurel, New Jersey for analysis by polarized light microscopy (PLM) per EPA methodology EPA/600/R-93/116. The percentage of asbestos, where applicable, was determined by microscopic visual estimation; the additional point count method was utilized when applicable. IATL is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), accreditation number 101165-0.

## 4.0 REGULATORY OVERVIEW

The federal asbestos NESHAP (40 CFR Part 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. The asbestos NESHAP regulation also requires the identification and classification of existing ACM according to friability prior to demolition or renovation activity. Friable ACM is a material containing more than 1% asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. All friable ACM is considered regulated asbestos containing material (RACM).

The asbestos NESHAP regulation classifies material subject to demolition or renovation as either RACM, Category I non-friable ACM, or Category II non-friable ACM. RACM includes all friable ACM (pre-disturbance), along with Category I non-friable ACM that becomes friable (during disturbance), and Category I non-friable ACM subject to sanding, grinding, cutting, or abrading, or Category II non-friable ACM with a high probability of becoming crumbled, pulverized, or reduced to powder by forces expected to act on the material during disturbance. Category I non-friable ACM are exclusively asbestos-containing packings, gaskets, resilient floor coverings, and asphalt roofing products that contain more than 1% asbestos. Category II non-friable ACM are all other non-friable materials (other than Category I non-friable ACM) that contain more than 1% asbestos. Category II non-friable ACM generally includes (but is not limited to) cementitious material such as: cement pipes, cement siding, cement panels, glazing, mortar, and grouts.

The Ohio Environmental Protection Agency (OEPA) adopted Chapter 3745-20 of the Ohio Administrative Code and implements the Asbestos NESHAP. The owner or operator must provide the OEPA district office or local air agency with jurisdiction where the operations will occur with written notification at least 10 working days prior to the commencement of building demolition and prior to commencement of any asbestos abatement activities that will disturb RACM in amounts greater than 160 square feet, 260 linear feet, or 35 cubic feet.

The Ohio Department of Health (ODH) regulates friable ACM containing more than 1% asbestos. ODH regulates asbestos abatement activities, asbestos personnel training, and issuance of asbestos professional certifications within the state under OAC 3701-34-01 through 3701-34-11. Additionally, ODH audits asbestos abatement projects and responds to public health emergencies where friable ACMs has been released. ODH requires a 10-day notification be submitted prior to the abatement of friable ACMs in quantities greater than 50 linear or 50 square feet (per project).

The United States Occupational Safety and Health Administration (USOSHA) asbestos standard for construction (29 CFR 1926.1101) regulates workplace exposure to asbestos. The USOSHA standard requires that employee exposure to airborne asbestos must not exceed 0.1 fibers per cubic centimeter of air (0.1 f/cc) as an eight hour time weighted average (TWA) and not exceed 1.0 fibers per cubic centimeter of air (1.0 f/cc) over a 30 minute time period known as an excursion limit (EL). The TWA and EL are known as USOSHA's asbestos permissible exposure limits

## Asbestos Survey

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(PELs). The USOSHA standard classifies construction and maintenance activities which could disturb ACM, and specifies work practices and precautions which employers must follow when engaging in each class of regulated work.

## 5.0 FINDINGS AND RECOMMENDATIONS

Based on the results of laboratory analysis in regard to the samples collected, the following materials were confirmed to contain asbestos:

- Joint compound (1.4% chrysotile asbestos by point count) within the drywall system (walls); composite result of the combined gypsum board and joint compound (drywall system; 0.5% chrysotile asbestos by point count); s located throughout; approximately 44,000 square feet total square feet of drywall.
- 9" x 9" white/black floor tile (5.9% chrysotile asbestos by point count) and black mastic (3.2% chrysotile asbestos by point count); located on the first and second floors; approximately 11,000 square feet total.

For EPA NESHAP regulatory compliance, the drywall system is unregulated given that composite analytical results were less than one percent asbestos by point count. However, OSHA and ODH do not recognize EPA's composite analysis allowance, and therefore, proper handling and disposal are required for OSHA and ODH compliance when disturbing the joint compound which has greater than one percent asbestos (Terracon recommends removal of the drywall system by a state licensed asbestos abatement contractor prior to demolition). Per EPA NESHAP, the asbestos-containing floor tile and mastic, which are category I non-friable materials, can remain in place during demolition if not rendered friable and provided that concrete with mastic attached is not recycled (demolition debris would have to be disposed of at a C&D landfill which has a license to accept non-friable asbestos-containing waste). However, given that the floor tile and mastic have a possibility to be rendered friable by demolition forces, and in effort to also comply with OSHA and ODH regulations, Terracon recommends removal of the floor tile and mastic by a state licensed asbestos abatement contractor prior to demolition (this does, however, remain the decision of the owner and/or demolition operator). The EPA NESHAP regulation requires a 10-business day notification be submitted to the local EPA NESHAP authority by the owner and/or operator prior to removal of regulated asbestos-containing materials (RACMs; friable materials or those which would be removed non-intact, and which exceed 160 square feet or 260 linear feet), and prior to the demolition of a building. ODH requires a 10-business day prior abatement notification for projects which exceed 50 square feet or 50 linear feet of friable ACM.

**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
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**6.0 GENERAL COMMENTS**

This asbestos survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the subject units. Please note that the exterior, including the roofs, were including in the scope of work for this survey. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by Community Improvement Corp of Gahanna for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

APPENDIX A

ASBESTOS SURVEY SAMPLE SUMMARY  
 Community Improvement Corp of Gahanna – Administrative Building  
 181 Granville Road, Gahanna, OH

HOMOGENEOUS AREA	SAMPLE NO.	DESCRIPTION	SAMPLE LOCATION	LAB RESULTS
1	CIC – 01	Drywall System	First Floor	White Sheetrock No Asbestos Detected (NAD); <b>Off-White Joint Compound Point Count (PC) 1.4% Chrysotile Asbestos;</b> <b>Composite PC 0.5% Chrysotile Asbestos</b>
1	CIC – 02	Drywall System	First Floor	White Sheetrock NAD; <b>Off-White Joint Compound PC 1.2% Chrysotile Asbestos;</b> <b>Composite PC 0.5% Chrysotile Asbestos</b>
1	CIC – 03	Drywall System	First Floor	White Sheetrock NAD; <b>Off-White Joint Compound PC 1.3% Chrysotile Asbestos;</b> <b>Composite PC 0.5% Chrysotile Asbestos</b>

**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
 May 30, 2016 ■ Terracon Project No. N4167110



1	CIC – 04	Drywall System	First Floor	White Sheetrock NAD; <b>Off-White Joint Compound PC</b> <b>1.4% Chrysotile Asbestos;</b> <b>Composite PC</b> <b>0.5% Chrysotile Asbestos</b>
1	CIC – 05	Drywall System	First Floor	White Sheetrock NAD; <b>Off-White Joint Compound PC</b> <b>1.2% Chrysotile Asbestos;</b> <b>Composite PC</b> <b>0.5% Chrysotile Asbestos</b>
2	CIC – 06	2' x 2' Ceiling Tile	First Floor	NAD
2	CIC – 07	2' x 2' Ceiling Tile	First Floor	NAD
2	CIC – 08	2' x 2' Ceiling Tile	First Floor	NAD
3	CIC – 09	9" x 9" White / Black Floor Tile w/ Mastic	First Floor	<b>9" x 9" White Floor Tile PC 5.7%</b> <b>Chrysotile Asbestos;</b> Black Mastic NAD
3	CIC – 10	9" x 9" White / Black Floor Tile w/ Mastic	First Floor	<b>9" x 9" White Floor Tile PC 5.4%</b> <b>Chrysotile Asbestos;</b> Black Mastic NAD
3	CIC – 11	9" x 9" White / Black Floor Tile w/ Mastic	First Floor	<b>9" x 9" White Floor Tile PC 5.8%</b> <b>Chrysotile Asbestos</b>
4	CIC – 12	Tan Linoleum / Tan Mastic / White Floor Tile (layer under the linoleum)	First Floor	Tan Linoleum (NAD); Tan Mastic (NAD); <b>White Floor Tile PC 5.5%</b> <b>Chrysotile Asbestos</b>
4	CIC – 13	Tan Linoleum / Tan Mastic / White Floor Tile (layer under the linoleum)	First Floor	Tan Linoleum (NAD); Tan Mastic (NAD); <b>White Floor Tile PC 5.7%</b> <b>Chrysotile Asbestos</b>

**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH

May 30, 2016 ■ Terracon Project No. N4167110



4	CIC – 14	Tan Linoleum / Tan Mastic / White Floor Tile (layer under the linoleum)	First Floor	Tan Linoleum (NAD); Tan Mastic (NAD); <b>White Floor Tile PC 5.7% Chrysotile Asbestos</b>
5	CIC – 15	Black / Yellow Tar, Brown paper	First Floor – Exterior Wall	NAD
5	CIC – 16	Black / Yellow Tar, Brown paper	First Floor – Exterior Wall	NAD
5	CIC – 17	Black / Yellow Tar, Brown paper	First Floor – Exterior Wall	NAD
6	CIC – 18	Grey Cove Base	First Floor	NAD
6	CIC – 19	Grey Cove Base w/ Light Yellow Mastic	First Floor	NAD
6	CIC – 20	Grey Cove Base w/ Light Yellow Mastic	First Floor	NAD
7	CIC – 21	White Vinyl Sheet Flooring w/ Yellow/Black Mastic	Room 104	NAD
7	CIC – 22	White Vinyl Sheet Flooring w/ Yellow/Black Mastic	Room 104	NAD
7	CIC – 23	White Vinyl Sheet Flooring w/ Yellow/Black Mastic	Room 104	NAD
8	CIC – 24	White/Grey Vinyl Sheet Flooring w/ Yellow/Black Mastic	Room 101	NAD
8	CIC – 25	White/Grey Vinyl Sheet Flooring w/ Yellow/Black Mastic	Room 101	NAD
8	CIC – 26	White/Grey Vinyl Sheet Flooring w/ Yellow/Black Mastic	Room 101	NAD
9	CIC – 27A	12' x 12' White Floor Tile w/ Brown/Black Mastic	Room 101	NAD
9	CIC – 27	12' x 12' White Floor Tile w/ Brown/Black Mastic	Room 101	NAD
9	CIC – 28	12' x 12' White Floor Tile w/ Brown/Black Mastic	Room 101	NAD
10	CIC – 30	12' x 12' Grey Floor Tile w/ Brown/Black Mastic	Room 101	NAD
10	CIC – 31	12' x 12' Grey Floor Tile w/ Brown/Black Mastic	Room 101	NAD
10	CIC – 32	12' x 12' Grey Floor Tile w/ Brown/Black Mastic	Room 101	NAD
11	CIC – 33	Yellow Vinyl Linoleum w/ Black Mastic	Room 101	NAD
11	CIC – 34	Yellow Vinyl Linoleum w/ Black Mastic	Room 101	NAD
11	CIC – 35	Yellow Vinyl Linoleum w/ Black Mastic	Room 101	NAD
1	CIC – 36	Drywall System	Room 101	Sheetrock NAD; <b>Joint compound 1.2% Chrysotile Asbestos; Composite 0.5% Chrysotile Asbestos</b>
1	CIC – 37	Drywall System	Room 102	Sheetrock NAD; <b>Joint compound 1.2% Chrysotile Asbestos; Composite 0.5%</b>

**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
 May 30, 2016 ■ Terracon Project No. N4167110



				<b>Chrysotile Asbestos</b>
13	CIC – 38	1" x 1" Green Ceramic Floor and wall Tile w/ Grey Grout	Hallway-floor	NAD
13	CIC – 39	1" x 1" Green Ceramic Floor and wall Tile w/ Grey Grout	Hallway-floor	NAD
13	CIC – 40	1" x 1" Green Ceramic Floor and wall Tile w/ Grey Grout	Hallway-wall	Grey Ceramic NAD; Grey Grout NAD; Brown Mastic NAD; <b>Off-White Joint Compound PC 1.4% Chrysotile Asbestos</b> ; White Plaster NAD; Tan Plaster NAD
3	CIC – 41	9" x 9" White Floor Tile w/ Black / Tan Mastic	Closet	Tan Mastic NAD; <b>9" x 9" White Floor Tile PC 5.5% Chrysotile Asbestos</b> ; Black Mastic PC 3.2% Chrysotile Asbestos
3	CIC – 42	9" x 9" White Floor Tile w/ Black / Tan Mastic	Closet	Tan Mastic NAD; <b>9" x 9" White Floor Tile PC 5.9% Chrysotile Asbestos</b> ; Black Mastic PC 3.1% Chrysotile Asbestos
3	CIC – 43	9" x 9" White Floor Tile w/ Black / Tan Mastic	Closet	Tan Mastic NAD; <b>9" x 9" White Floor Tile PC 5.6% Chrysotile Asbestos</b>
14	CIC – 44	White Vinyl Sheet Flooring	Closet	NAD
14	CIC – 45	White Vinyl Sheet Flooring	Closet	NAD
14	CIC – 46	White Vinyl Sheet Flooring	Closet	NAD
15	CIC – 47	Yellow Thermal System Insulation w Brown Foil Wrap	Storage Room	NAD
15	CIC – 48	Yellow Thermal System Insulation w Brown Foil Wrap	Mechanical Room	NAD
15	CIC – 49	Yellow Thermal System Insulation w Brown Foil Wrap	Mechanical Room	NAD
16	CIC – 50	White Cement w/ Brown Plaster	Hallway	NAD
16	CIC – 51	White Cement w/ Brown Plaster	Hallway	NAD
16	CIC – 52	White Cement w/ Brown Plaster	Hallway	NAD
2	CIC – 53	2' x 2' White Ceiling Tile	Room 101	NAD
2	CIC – 54	2' x 2' White Ceiling Tile	Room 103	NAD
17	CIC – 55	Red Wall Ceramic / White Grout / White Joint Compound	Entrance near Restroom	Red Ceramic NAD; White Grout NAD;



**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH

May 30, 2016 ■ Terracon Project No. N4167110



				<b>White Joint Compound PC Trace Chrysotile Asbestos</b>
17	CIC – 56	Red Wall Ceramic / White Grout / White Joint Compound	Entrance near Restroom	Red Ceramic NAD; White Grout NAD; <b>White Joint Compound PC 0.5% Chrysotile Asbestos</b>
17	CIC – 57	Red Wall Ceramic / White Grout / White Joint Compound	Entrance near Restroom	Red Ceramic NAD; White Grout NAD; <b>White Joint Compound PC 0.8% Chrysotile Asbestos</b>
18	CIC – 58	Grey Cement	Decorative stone entrance	NAD
18	CIC – 59	Grey Cement	Decorative stone entrance	NAD
18	CIC – 60	Grey Cement	Decorative stone entrance	NAD
19	CIC – 61	Roofing	Roofing North	NAD
19	CIC – 62	Roofing	Roofing North	NAD
19	CIC – 63	Roofing	Roofing South	NAD
16	CIC – 64	White Plaster	Basement	NAD
16	CIC – 65	White Plaster	Basement	NAD
20	CIC – 66	White Cement	Exterior Overhang	NAD
20	CIC – 67	White Cement	Exterior Overhang	NAD
20	CIC – 68	White Cement	Exterior Overhang	NAD
2	CIC – 69	2'x2' White Ceiling Tile	2 <sup>nd</sup> floor	NAD
2	CIC – 70	2'x2' White Ceiling Tile	2 <sup>nd</sup> floor	NAD

**Asbestos Survey**

Community Improvement Corp of Gahanna ■ Gahanna, OH  
 May 30, 2016 ■ Terracon Project No. N4167110

**APPENDIX B**

**CONFIRMED ASBESTOS-CONTAINING MATERIALS**  
**Community Improvement Corp of Gahanna – Administrative Building**  
**181 Granville Road, Gahanna, OH**

HA No.	Description	Material Location(s)	Percent/Type Asbestos**	EPA NESHAP Classification	Condition	Estimated Quantity*
1 (drywall system) & 13 and 17 (joint compound layer attached ceramic wall tiles)	Joint Compound within the Drywall System	Throughout-walls	PC 1.4% Chrysotile (Joint Compound); PC 0.5% Chrysotile (Composite Analysis of Gypsum Board & Joint Compound)	Unregulated by EPA NESHAP (composite <1% asbestos); however, regulated by OSHA & ODH	Good	44,000 Total Square Feet
3 & 4	9" x 9" White/Black Floor Tile and Black Mastic	First and second Floors (including under non-ACM linoleum and assumed under carpeting)	PC 5.9% Chrysotile (Floor Tile) and PC 3.2% Chrysotile (Black Mastic)	Category I Non-friable	Good	11,000 Total Square Feet

PC = Point Count

\***Estimated quantities** are based on a cursory field evaluation, and actual quantities may vary significantly, especially if asbestos-containing materials are present in hidden and/or inaccessible areas not evaluated as part of this survey.

\*\*% & **Type Asbestos** = this column contains both the analytical result of the sample with the highest concentration of asbestos detected in the samples that make up the HA and the types of asbestos identified.

The materials listed in this table have been sampled and determined to contain asbestos. When disturbed, various federal, state and local regulations apply. Until removed, these materials should be monitored for damage over time and repaired as necessary by appropriately trained personnel. Depending on the Client's scope and operations, proper removal/disposal may be necessary before renovations and before a demolition. See Appendix A for a summary of samples collected. See Appendix C for detailed analytical results.

**Asbestos Survey**  
CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
May 30, 2016 ■ Terracon Project No. N4167110



**APPENDIX C**

**ASBESTOS LABORATORY ANALYTICAL REPORTS**

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

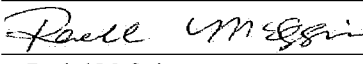
**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

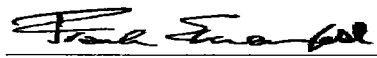
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930317 <b>Client No.:</b> CIC-01</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> White/Brown Sheetrock <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 80</p>
<p><b>Lab No.:</b> 5930317(L2) <b>Client No.:</b> CIC-01</p> <p><u>Percent Asbestos:</u> <i>PC 1.4 Chrysotile</i></p>	<p><b>Description:</b> Off-White Joint Compound <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 98.6</p>
<p><b>Lab No.:</b> 5930317(L3) <b>Client No.:</b> CIC-01</p> <p><u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i></p>	<p><b>Description:</b> Composite <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 12 Cellulose</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 87.5</p>
-----		
<p><b>Lab No.:</b> 5930318 <b>Client No.:</b> CIC-02</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> White/Brown Sheetrock <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 80</p>
<p><b>Lab No.:</b> 5930318(L2) <b>Client No.:</b> CIC-02</p> <p><u>Percent Asbestos:</u> <i>PC 1.2 Chrysotile</i></p>	<p><b>Description:</b> Off-White Joint Compound <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 98.8</p>
<p><b>Lab No.:</b> 5930318(L3) <b>Client No.:</b> CIC-02</p> <p><u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i></p>	<p><b>Description:</b> Composite <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 13 Cellulose</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 86.5</p>

Analytical Method -US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:10:00 AM  
**Signature:**   
**Analyst:** Rachel McQuiggan

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

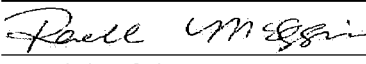
**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

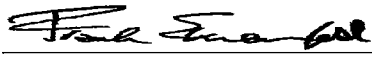
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930319 <b>Client No.:</b> CIC-03 <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> White/Brown Sheetrock <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 80
<b>Lab No.:</b> 5930319(L2) <b>Client No.:</b> CIC-03 <u>Percent Asbestos:</u> <i>PC 1.3 Chrysotile</i>	<b>Description:</b> Off-White Joint Compound <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 98.7
<b>Lab No.:</b> 5930319(L3) <b>Client No.:</b> CIC-03 <u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i>	<b>Description:</b> Composite <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> 12 Cellulose	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 87.5
<b>Lab No.:</b> 5930320 <b>Client No.:</b> CIC-04 <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> White/Brown Sheetrock <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 80
<b>Lab No.:</b> 5930320(L2) <b>Client No.:</b> CIC-04 <u>Percent Asbestos:</u> <i>PC 1.4 Chrysotile</i>	<b>Description:</b> Off-White Joint Compound <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 98.6
<b>Lab No.:</b> 5930320(L3) <b>Client No.:</b> CIC-04 <u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i>	<b>Description:</b> Composite <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> 13 Cellulose	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 86.5

Analytical Method -US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:10:00 AM  
**Signature:**   
**Analyst:** Rachel McQuiggan

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

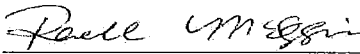
**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

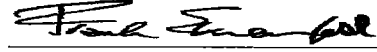
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930321 <b>Client No.:</b> CIC-05	<b>Description:</b> White/Brown Sheetrock <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose	<u>Percent Non-Fibrous Material:</u> 80
<b>Lab No.:</b> 5930321(L2) <b>Client No.:</b> CIC-05	<b>Description:</b> Off-White Joint Compound <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>PC 1.2 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 98.8
<b>Lab No.:</b> 5930321(L3) <b>Client No.:</b> CIC-05	<b>Description:</b> Composite <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 12 Cellulose	<u>Percent Non-Fibrous Material:</u> 87.5
<b>Lab No.:</b> 5930322 <b>Client No.:</b> CIC-06	<b>Description:</b> White/Tan Ceiling Tile; 2x2 <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 50 Cellulose	<u>Percent Non-Fibrous Material:</u> 50
<b>Lab No.:</b> 5930323 <b>Client No.:</b> CIC-07	<b>Description:</b> White/Tan Ceiling Tile; 2x2 <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 50 Cellulose	<u>Percent Non-Fibrous Material:</u> 50
<b>Lab No.:</b> 5930324 <b>Client No.:</b> CIC-08	<b>Description:</b> White/Tan Ceiling Tile; 2x2 <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 50 Cellulose	<u>Percent Non-Fibrous Material:</u> 50

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:10:00 AM  
**Signature:**   
**Analyst:** Rachel McQuiggan

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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790 Morrison Road  
Columbus OH 43230

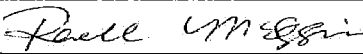
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**Project:** CIC of Gahanna  
**Project No.:** N4167110

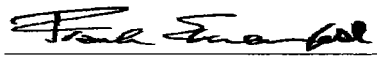
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930325 <b>Client No.:</b> CIC-09 <u>Percent Asbestos:</u> <i>PC 5.7 Chrysotile</i>	<b>Description:</b> White Floor Tile; 9x9 <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 94.3
<b>Lab No.:</b> 5930325(L2) <b>Client No.:</b> CIC-09 <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> Black Mastic <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930326 <b>Client No.:</b> CIC-10 <u>Percent Asbestos:</u> <i>PC 5.4 Chrysotile</i>	<b>Description:</b> White Floor Tile; 9x9 <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 94.6
<b>Lab No.:</b> 5930326(L2) <b>Client No.:</b> CIC-10 <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> Black Mastic <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930327 <b>Client No.:</b> CIC-11 <u>Percent Asbestos:</u> <i>PC 5.8 Chrysotile</i>	<b>Description:</b> White Floor Tile; 9x9 <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 94.2
<b>Lab No.:</b> 5930328 <b>Client No.:</b> CIC-12 <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> Tan Vinyl Sheet Flooring <b>Facility:</b> <u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose	<b>Location:</b> 1st Floor <u>Percent Non-Fibrous Material:</u> 80

Analytical Method -US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:10:00 AM  
**Signature:**   
**Analyst:** Rachel McQuiggan

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110


**Client:** TER728

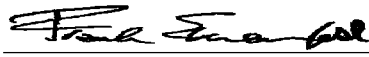
### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930328(L2) <b>Client No.:</b> CIC-12</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930328(L3) <b>Client No.:</b> CIC-12</p> <p><u>Percent Asbestos:</u> <b>PC 5.5 Chrysotile</b></p>	<p><b>Description:</b> White Floor Tile <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 94.5</p>
<p><b>Lab No.:</b> 5930329 <b>Client No.:</b> CIC-13</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Vinyl Sheet Flooring <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 80</p>
<p><b>Lab No.:</b> 5930329(L2) <b>Client No.:</b> CIC-13</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930329(L3) <b>Client No.:</b> CIC-13</p> <p><u>Percent Asbestos:</u> <b>PC 5.7 Chrysotile</b></p>	<p><b>Description:</b> White Floor Tile <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 94.3</p>
<p><b>Lab No.:</b> 5930330 <b>Client No.:</b> CIC-14</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Vinyl Sheet Flooring <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 80</p>

Analytical Method -US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:10:00 AM

**Signature:**   
**Analyst:** Rachel McQuiggan

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

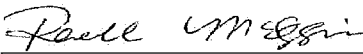
**Client:** TER728

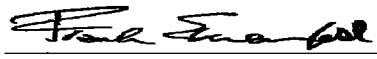
### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930330(L2) <b>Client No.:</b> CIC-14</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930330(L3) <b>Client No.:</b> CIC-14</p> <p><u>Percent Asbestos:</u> <i>PC 5.7 Chrysotile</i></p>	<p><b>Description:</b> White Floor Tile <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> 1st Floor</p> <p><u>Percent Non-Fibrous Material:</u> 94.3</p>
<p><b>Lab No.:</b> 5930331 <b>Client No.:</b> CIC-15</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Black/Yellow Tar <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 5 Fibrous Glass</p>	<p><b>Location:</b> 1st Floor Exterior Wall</p> <p><u>Percent Non-Fibrous Material:</u> 95</p>
<p><b>Lab No.:</b> 5930331(L2) <b>Client No.:</b> CIC-15</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown Paper <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 95 Cellulose</p>	<p><b>Location:</b> 1st Floor Exterior Wall</p> <p><u>Percent Non-Fibrous Material:</u> 5</p>
<p><b>Lab No.:</b> 5930332 <b>Client No.:</b> CIC-16</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Black/Yellow Tar <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 5 Fibrous Glass</p>	<p><b>Location:</b> 1st Floor Exterior Wall</p> <p><u>Percent Non-Fibrous Material:</u> 95</p>
<p><b>Lab No.:</b> 5930332(L2) <b>Client No.:</b> CIC-16</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown Paper <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 95 Cellulose</p>	<p><b>Location:</b> 1st Floor Exterior Wall</p> <p><u>Percent Non-Fibrous Material:</u> 5</p>

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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Laboratory Director

## CERTIFICATE OF ANALYSIS

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790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
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**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930333	<b>Description:</b> Black/Yellow Tar	<b>Location:</b> 1st Floor Exterior Wall
<b>Client No.:</b> CIC-17	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 5 Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 95

<b>Lab No.:</b> 5930333(L2)	<b>Description:</b> Brown Paper	<b>Location:</b> 1st Floor Exterior Wall
<b>Client No.:</b> CIC-17	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 95 Cellulose	<u>Percent Non-Fibrous Material:</u> 5

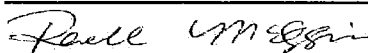
<b>Lab No.:</b> 5930334	<b>Description:</b> Grey Cove Base	<b>Location:</b> 1st Floor
<b>Client No.:</b> CIC-18	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

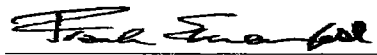
<b>Lab No.:</b> 5930335	<b>Description:</b> Grey Cove Base	<b>Location:</b> 1st Floor
<b>Client No.:</b> CIC-19	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930335(L2)	<b>Description:</b> Lt. Yellow Mastic	<b>Location:</b> 1st Floor
<b>Client No.:</b> CIC-19	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930336	<b>Description:</b> Grey Cove Base	<b>Location:</b> 1st Floor
<b>Client No.:</b> CIC-20	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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790 Morrison Road  
Columbus OH 43230

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**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930336(L2) <b>Client No.:</b> CIC-20	<b>Description:</b> Lt. Yellow Mastic <b>Facility:</b>	<b>Location:</b> 1st Floor
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930337 <b>Client No.:</b> CIC-21	<b>Description:</b> White Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Rm 104
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85

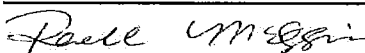
<b>Lab No.:</b> 5930337(L2) <b>Client No.:</b> CIC-21	<b>Description:</b> Yellow/Black Mastic <b>Facility:</b>	<b>Location:</b> Rm 104
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

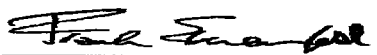
<b>Lab No.:</b> 5930338 <b>Client No.:</b> CIC-22	<b>Description:</b> White Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Rm 104
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85

<b>Lab No.:</b> 5930338(L2) <b>Client No.:</b> CIC-22	<b>Description:</b> Yellow/Black Mastic <b>Facility:</b>	<b>Location:</b> Rm 104
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930339 <b>Client No.:</b> CIC-23	<b>Description:</b> White Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Rm 104
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930339(L2) <b>Client No.:</b> CIC-23	<b>Description:</b> Yellow Mastic <b>Facility:</b>	<b>Location:</b> Rm 104
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930340 <b>Client No.:</b> CIC-24	<b>Description:</b> White/Grey Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85

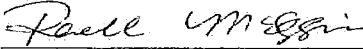
<b>Lab No.:</b> 5930340(L2) <b>Client No.:</b> CIC-24	<b>Description:</b> Yellow Mastic <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

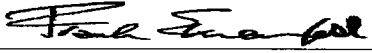
<b>Lab No.:</b> 5930340(L3) <b>Client No.:</b> CIC-24	<b>Description:</b> Black Mastic <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930341 <b>Client No.:</b> CIC-25	<b>Description:</b> White/Grey Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85

<b>Lab No.:</b> 5930341(L2) <b>Client No.:</b> CIC-25	<b>Description:</b> Yellow/Black Mastic <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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**Approved By:**   
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Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
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**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930342	<b>Description:</b> White/Grey Vinyl Sheet Flooring	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-26	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85

<b>Lab No.:</b> 5930342(L2)	<b>Description:</b> Yellow Mastic	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-26	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

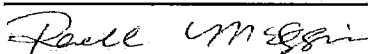
<b>Lab No.:</b> 5930342(L3)	<b>Description:</b> Black Mastic	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-26	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

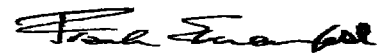
<b>Lab No.:</b> 5930343	<b>Description:</b> White Floor Tile; 12x12	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-27A	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930343(L2)	<b>Description:</b> Brown/Black Mastic	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-27A	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930344	<b>Description:</b> White Floor Tile; 12x12	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-27	<b>Facility:</b>	
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930344(L2)	<b>Description:</b> Brown/Black Mastic	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-27	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930345	<b>Description:</b> White Floor Tile; 12x12	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-28	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

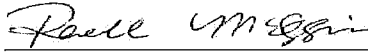
<b>Lab No.:</b> 5930345(L2)	<b>Description:</b> Brown/Black Mastic	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-28	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

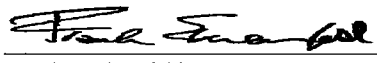
<b>Lab No.:</b> 5930346	<b>Description:</b> Grey Floor Tile; 12x12	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-30	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930346(L2)	<b>Description:</b> Brown/Black Mastic	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-30	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930347	<b>Description:</b> Grey Floor Tile; 12x12	<b>Location:</b> Rm 101
<b>Client No.:</b> CIC-31	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930347(L2) <b>Client No.:</b> CIC-31</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown/Black Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Rm 101</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
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<p><b>Lab No.:</b> 5930348 <b>Client No.:</b> CIC-32</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Grey Floor Tile; 12x12 <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Rm 101</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
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<p><b>Lab No.:</b> 5930348(L2) <b>Client No.:</b> CIC-32</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown/Black Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Rm 101</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
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<p><b>Lab No.:</b> 5930349 <b>Client No.:</b> CIC-33</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Yellow/Grey Vinyl Sheet Flooring <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass</p>	<p><b>Location:</b> Rm 101</p> <p><u>Percent Non-Fibrous Material:</u> 85</p>
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<p><b>Lab No.:</b> 5930349(L2) <b>Client No.:</b> CIC-33</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan/Black Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Rm 101</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
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<p><b>Lab No.:</b> 5930350 <b>Client No.:</b> CIC-34</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Yellow/Grey Vinyl Sheet Flooring <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass</p>	<p><b>Location:</b> Rm 101</p> <p><u>Percent Non-Fibrous Material:</u> 85</p>
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Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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**Signature:**   
**Analyst:** Rachel McQuiggan

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

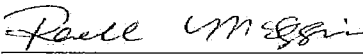
**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

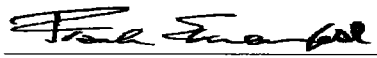
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930350(L2) <b>Client No.:</b> CIC-34	<b>Description:</b> Yellow/Black Mastic <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930351 <b>Client No.:</b> CIC-35	<b>Description:</b> Yellow/Grey Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose Trace Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 85
<b>Lab No.:</b> 5930351(L2) <b>Client No.:</b> CIC-35	<b>Description:</b> Tan/Black Mastic <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930352 <b>Client No.:</b> CIC-36	<b>Description:</b> White/Brown Sheetrock <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose	<u>Percent Non-Fibrous Material:</u> 80
<b>Lab No.:</b> 5930352(L2) <b>Client No.:</b> CIC-36	<b>Description:</b> White Joint Compound <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>PC 1.2 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 98.8
<b>Lab No.:</b> 5930352(L3) <b>Client No.:</b> CIC-36	<b>Description:</b> Composite <b>Facility:</b>	<b>Location:</b> Rm 101
<u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 13 Cellulose	<u>Percent Non-Fibrous Material:</u> 86.5

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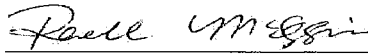
**Report Date:** 5/19/2016  
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**Project:** CIC of Gahanna  
**Project No.:** N4167110

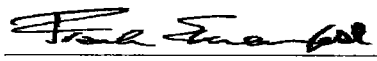
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930353 <b>Client No.:</b> CIC-37	<b>Description:</b> White/Brown Sheetrock <b>Facility:</b>	<b>Location:</b> Rm 102
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose	<u>Percent Non-Fibrous Material:</u> 80
<b>Lab No.:</b> 5930353(L2) <b>Client No.:</b> CIC-37	<b>Description:</b> White Joint Compound <b>Facility:</b>	<b>Location:</b> Rm 102
<u>Percent Asbestos:</u> <i>PC 1.2 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 98.8
<b>Lab No.:</b> 5930353(L3) <b>Client No.:</b> CIC-37	<b>Description:</b> Composite <b>Facility:</b>	<b>Location:</b> Rm 102
<u>Percent Asbestos:</u> <i>PC 0.25 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 15 Cellulose	<u>Percent Non-Fibrous Material:</u> 84.75
<b>Lab No.:</b> 5930354 <b>Client No.:</b> CIC-38	<b>Description:</b> Green Ceramic <b>Facility:</b>	<b>Location:</b> Hallway
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930354(L2) <b>Client No.:</b> CIC-38	<b>Description:</b> Grey Ceramic <b>Facility:</b>	<b>Location:</b> Hallway
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930354(L3) <b>Client No.:</b> CIC-38	<b>Description:</b> Grey Grout <b>Facility:</b>	<b>Location:</b> Hallway
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Analytical Method -US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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**Approved By:**   
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Laboratory Director

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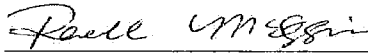
**Report Date:** 5/19/2016  
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**Project:** CIC of Gahanna  
**Project No.:** N4167110

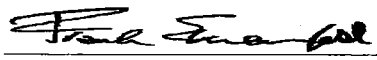
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930354(L4) <b>Client No.:</b> CIC-38</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930355 <b>Client No.:</b> CIC-39</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Green Ceramic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930355(L2) <b>Client No.:</b> CIC-39</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Grey Grout <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930355(L3) <b>Client No.:</b> CIC-39</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930356 <b>Client No.:</b> CIC-40</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Grey Ceramic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930356(L2) <b>Client No.:</b> CIC-40</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Grey Grout <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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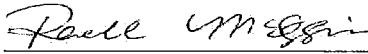
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**Project:** CIC of Gahanna  
**Project No.:** N4167110

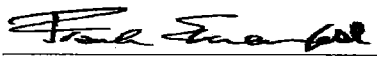
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930356(L3) <b>Client No.:</b> CIC-40</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930356(L4) <b>Client No.:</b> CIC-40</p> <p><u>Percent Asbestos:</u> <i>PC 1.4 Chrysotile</i></p>	<p><b>Description:</b> Off-White Joint Compound <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 98.6</p>
<p><b>Lab No.:</b> 5930356(L5) <b>Client No.:</b> CIC-40</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> White Plaster <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930356(L6) <b>Client No.:</b> CIC-40</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Plaster <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> Trace Cellulose</p>	<p><b>Location:</b> Hallway</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930357 <b>Client No.:</b> CIC-41</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Tan Mastic <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Closet</p> <p><u>Percent Non-Fibrous Material:</u> 100</p>
<p><b>Lab No.:</b> 5930357(L2) <b>Client No.:</b> CIC-41</p> <p><u>Percent Asbestos:</u> <i>PC 5.5 Chrysotile</i></p>	<p><b>Description:</b> White/Grey Floor Tile; 9x9 <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> None Detected</p>	<p><b>Location:</b> Closet</p> <p><u>Percent Non-Fibrous Material:</u> 94.5</p>

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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Laboratory Director

## CERTIFICATE OF ANALYSIS

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Columbus OH 43230

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**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930357(L3)	<b>Description:</b> Black Mastic	<b>Location:</b> Closet
<b>Client No.:</b> CIC-41	<b>Facility:</b>	
<u>Percent Asbestos:</u> <b>PC 3.2 Chrysotile</b>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 96.8

<b>Lab No.:</b> 5930358	<b>Description:</b> Tan Mastic	<b>Location:</b> Closet
<b>Client No.:</b> CIC-42	<b>Facility:</b>	
<u>Percent Asbestos:</u> <b>None Detected</b>	<u>Percent Non-Asbestos Fibrous Material:</u> Trace Cellulose	<u>Percent Non-Fibrous Material:</u> 100

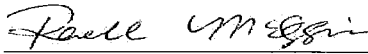
<b>Lab No.:</b> 5930358(L2)	<b>Description:</b> White/Grey Floor Tile; 9x9	<b>Location:</b> Closet
<b>Client No.:</b> CIC-42	<b>Facility:</b>	
<u>Percent Asbestos:</u> <b>PC 5.9 Chrysotile</b>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 94.1

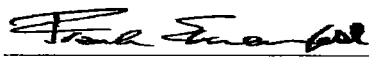
<b>Lab No.:</b> 5930358(L3)	<b>Description:</b> Black Mastic	<b>Location:</b> Closet
<b>Client No.:</b> CIC-42	<b>Facility:</b>	
<u>Percent Asbestos:</u> <b>PC 3.1 Chrysotile</b>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 96.9

<b>Lab No.:</b> 5930359	<b>Description:</b> Tan Mastic	<b>Location:</b> Closet
<b>Client No.:</b> CIC-43	<b>Facility:</b>	
<u>Percent Asbestos:</u> <b>None Detected</b>	<u>Percent Non-Asbestos Fibrous Material:</u> Trace Cellulose	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930359(L2)	<b>Description:</b> White/Grey Floor Tile; 9"	<b>Location:</b> Closet
<b>Client No.:</b> CIC-43	<b>Facility:</b>	
<u>Percent Asbestos:</u> <b>PC 5.6 Chrysotile</b>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 94.4

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

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**Client:** TER728

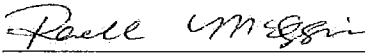
### PLM BULK SAMPLE ANALYSIS SUMMARY

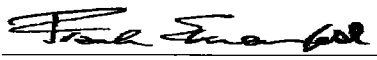
<b>Lab No.:</b> 5930360 <b>Client No.:</b> CIC-44	<b>Description:</b> White Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Closet
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose 10 Synthetic	<u>Percent Non-Fibrous Material:</u> 70

<b>Lab No.:</b> 5930361 <b>Client No.:</b> CIC-45	<b>Description:</b> White Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Closet
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose 10 Synthetic	<u>Percent Non-Fibrous Material:</u> 70

<b>Lab No.:</b> 5930362 <b>Client No.:</b> CIC-46	<b>Description:</b> White Vinyl Sheet Flooring <b>Facility:</b>	<b>Location:</b> Closet
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 20 Cellulose 10 Synthetic	<u>Percent Non-Fibrous Material:</u> 70

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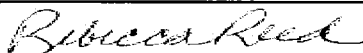
**Client:** TER728

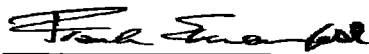
### PLM BULK SAMPLE ANALYSIS SUMMARY

<p><b>Lab No.:</b> 5930363 <b>Client No.:</b> CIC-47</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Yellow Insulation <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 95 Fibrous Glass</p>	<p><b>Location:</b> Storage Rm</p> <p><u>Percent Non-Fibrous Material:</u> 5</p>
<p><b>Lab No.:</b> 5930363(L2) <b>Client No.:</b> CIC-47</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown/Foil Wrap <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 80 Cellulose</p>	<p><b>Location:</b> Storage Rm</p> <p><u>Percent Non-Fibrous Material:</u> 20</p>
<p><b>Lab No.:</b> 5930364 <b>Client No.:</b> CIC-48</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Yellow Insulation <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 95 Fibrous Glass</p>	<p><b>Location:</b> Mechanical</p> <p><u>Percent Non-Fibrous Material:</u> 5</p>
<p><b>Lab No.:</b> 5930364(L2) <b>Client No.:</b> CIC-48</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown/Foil Wrap <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 80 Cellulose</p>	<p><b>Location:</b> Mechanical</p> <p><u>Percent Non-Fibrous Material:</u> 20</p>
<p><b>Lab No.:</b> 5930365 <b>Client No.:</b> CIC-49</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Yellow Insulation <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 95 Fibrous Glass</p>	<p><b>Location:</b> Mechanical</p> <p><u>Percent Non-Fibrous Material:</u> 5</p>
<p><b>Lab No.:</b> 5930365(L2) <b>Client No.:</b> CIC-49</p> <p><u>Percent Asbestos:</u> <i>None Detected</i></p>	<p><b>Description:</b> Brown/Foil Wrap <b>Facility:</b></p> <p><u>Percent Non-Asbestos Fibrous Material:</u> 80 Cellulose</p>	<p><b>Location:</b> Mechanical</p> <p><u>Percent Non-Fibrous Material:</u> 20</p>

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:35:00 AM

**Signature:**   
**Analyst:** Rebecca Reed

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

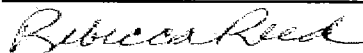
**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

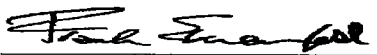
**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930366 <b>Client No.:</b> CIC-50  <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> White Cementitious <b>Facility:</b>  <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> Hallway   <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930367 <b>Client No.:</b> CIC-51  <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> White Cementitious <b>Facility:</b>  <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> Hallway   <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930367(L2) <b>Client No.:</b> CIC-51  <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> Brown Plaster <b>Facility:</b>  <u>Percent Non-Asbestos Fibrous Material:</u> Trace Hair	<b>Location:</b> Hallway   <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930368 <b>Client No.:</b> CIC-52  <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> White Cementitious <b>Facility:</b>  <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> Hallway   <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930368(L2) <b>Client No.:</b> CIC-52  <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> Brown Plaster <b>Facility:</b>  <u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<b>Location:</b> Hallway   <u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930369 <b>Client No.:</b> CIC-53  <u>Percent Asbestos:</u> <i>None Detected</i>	<b>Description:</b> White/Brown Ceiling Tile; 2x2 <b>Facility:</b>  <u>Percent Non-Asbestos Fibrous Material:</u> 80 Fibrous Glass 10 Cellulose	<b>Location:</b> Rm 101   <u>Percent Non-Fibrous Material:</u> 10

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:35:00 AM  
**Signature:**   
**Analyst:** Rebecca Reed

**Approved By:**   
 Frank E. Ehrenfeld, III  
 Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930370 <b>Client No.:</b> CIC-54	<b>Description:</b> White/Tan Ceiling Tile; 2x2 <b>Facility:</b>	<b>Location:</b> Rm 103
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 60 Fibrous Glass 30 Cellulose	<u>Percent Non-Fibrous Material:</u> 10
<b>Lab No.:</b> 5930371 <b>Client No.:</b> CIC-55	<b>Description:</b> Orange/Tan Ceramic <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930371(L2) <b>Client No.:</b> CIC-55	<b>Description:</b> White Grout <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 2 Fibrous Glass	<u>Percent Non-Fibrous Material:</u> 98
<b>Lab No.:</b> 5930371(L3) <b>Client No.:</b> CIC-55	<b>Description:</b> White Joint Compound <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>PC Trace Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 10 Cellulose	<u>Percent Non-Fibrous Material:</u> 90
<b>Lab No.:</b> 5930372 <b>Client No.:</b> CIC-56	<b>Description:</b> Orange/Tan Ceramic <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100
<b>Lab No.:</b> 5930372(L2) <b>Client No.:</b> CIC-56	<b>Description:</b> White Grout <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:35:00 AM  
**Signature:**   
**Analyst:** Rebecca Reed

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930372(L3) <b>Client No.:</b> CIC-56	<b>Description:</b> White Joint Compound <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>PC 0.5 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 10 Cellulose	<u>Percent Non-Fibrous Material:</u> 89.5

<b>Lab No.:</b> 5930373 <b>Client No.:</b> CIC-57	<b>Description:</b> Orange/Tan Ceramic <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930373(L2) <b>Client No.:</b> CIC-57	<b>Description:</b> White Grout <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930373(L3) <b>Client No.:</b> CIC-57	<b>Description:</b> White Joint Compound <b>Facility:</b>	<b>Location:</b> Entrance Near Restroom
<u>Percent Asbestos:</u> <i>PC 0.8 Chrysotile</i>	<u>Percent Non-Asbestos Fibrous Material:</u> 10 Cellulose	<u>Percent Non-Fibrous Material:</u> 89.2

<b>Lab No.:</b> 5930374 <b>Client No.:</b> CIC-58	<b>Description:</b> Grey Cementitious <b>Facility:</b>	<b>Location:</b>
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

<b>Lab No.:</b> 5930375 <b>Client No.:</b> CIC-59	<b>Description:</b> Grey Cementitious <b>Facility:</b>	<b>Location:</b>
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:35:00 AM  
**Signature:** *Rebecca Reed*  
**Analyst:** Rebecca Reed

**Approved By:** *Frank E. Ehrenfeld, III*  
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930376	<b>Description:</b> Grey Cementitious	<b>Location:</b>
<b>Client No.:</b> CIC-60	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930377	<b>Description:</b> Black Rubber	<b>Location:</b> Roofing North
<b>Client No.:</b> CIC-61	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100


<b>Lab No.:</b> 5930377(L2)	<b>Description:</b> Yellow/Black Foam	<b>Location:</b> Roofing North
<b>Client No.:</b> CIC-61	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	10 Cellulose 5 Fibrous Glass	85

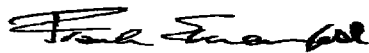
<b>Lab No.:</b> 5930378	<b>Description:</b> Black Rubber	<b>Location:</b> Roofing North
<b>Client No.:</b> CIC-62	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930378(L2)	<b>Description:</b> Yellow/Black Foam	<b>Location:</b> Roofing North
<b>Client No.:</b> CIC-62	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	10 Cellulose 5 Fibrous Glass	85

<b>Lab No.:</b> 5930379	<b>Description:</b> Black Rubber	<b>Location:</b> Roofing South
<b>Client No.:</b> CIC-63	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016  
**Date Analyzed:** 5/19/2016 10:35:00 AM  
**Signature:**   
**Analyst:** Rebecca Reed

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

**Lab No.:** 5930379(L2)  
**Client No.:** CIC-63

**Description:** Black Mastic  
**Facility:**

**Location:** Roofing South

Percent Asbestos:  
*None Detected*

Percent Non-Asbestos Fibrous Material:  
None Detected

Percent Non-Fibrous Material:  
100

**Lab No.:** 5930379(L3)  
**Client No.:** CIC-63

**Description:** Yellow Foam  
**Facility:**

**Location:** Roofing South

Percent Asbestos:  
*None Detected*

Percent Non-Asbestos Fibrous Material:  
None Detected

Percent Non-Fibrous Material:  
100

**Lab No.:** 5930380  
**Client No.:** CIC-64

**Description:** White Plaster  
**Facility:**

**Location:** Basement

Percent Asbestos:  
*None Detected*

Percent Non-Asbestos Fibrous Material:  
None Detected

Percent Non-Fibrous Material:  
100

**Lab No.:** 5930381  
**Client No.:** CIC-65

**Description:** White Plaster  
**Facility:**

**Location:** Basement

Percent Asbestos:  
*None Detected*

Percent Non-Asbestos Fibrous Material:  
None Detected

Percent Non-Fibrous Material:  
100

Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016

**Date Analyzed:** 5/19/2016 10:35:00 AM

**Signature:**

**Analyst:**

*Rebecca Reed*

Rebecca Reed

**Approved By:**

*Frank E. Ehrenfeld, III*

Frank E. Ehrenfeld, III

Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

**Client:** TER728

### PLM BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 5930382	<b>Description:</b> White Cementitious	<b>Location:</b> Exterior Overhang
<b>Client No.:</b> CIC-66	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930383	<b>Description:</b> White Cementitious	<b>Location:</b> Exterior Overhang
<b>Client No.:</b> CIC-67	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

<b>Lab No.:</b> 5930383(L2)	<b>Description:</b> Grey Cementitious	<b>Location:</b> Exterior Overhang
<b>Client No.:</b> CIC-67	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	1 Cellulose	99

<b>Lab No.:</b> 5930384	<b>Description:</b> White Cementitious	<b>Location:</b> Exterior Overhang
<b>Client No.:</b> CIC-68	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	None Detected	100

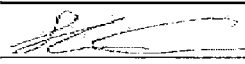
<b>Lab No.:</b> 5930385	<b>Description:</b> Off-White Ceiling Tile	<b>Location:</b> Additional Sample Received
<b>Client No.:</b> CIC-69	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	50 Cellulose 20 Fibrous Glass	30

<b>Lab No.:</b> 5930386	<b>Description:</b> Off-White Ceiling Tile	<b>Location:</b> Additional Sample Received
<b>Client No.:</b> CIC-70	<b>Facility:</b>	
<u>Percent Asbestos:</u>	<u>Percent Non-Asbestos Fibrous Material:</u>	<u>Percent Non-Fibrous Material:</u>
<i>None Detected</i>	50 Cellulose 20 Fibrous Glass	30


Analytical Method - US EPA 600, R93-116. Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 5/17/2016

**Date Analyzed:** 5/19/2016 12:00:00 AM

**Signature:**   
Shane Cone

**Analyst:** Shane Cone

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Terracon  
790 Morrison Road  
Columbus OH 43230

**Client:** TER728

**Report Date:** 5/19/2016  
**Report No.:** 509822 - PLM  
**Project:** CIC of Gahanna  
**Project No.:** N4167110

### Appendix to Analytical Report

**Customer Contact:** Steven Sawyer  
**Analysis:** US EPA 600, R93-116

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** cdavis@iatl.com  
**iATL Account Representative:** Alyssa Peiffer  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Bulk Building Materials  
**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

Analysis by US EPA 600 93-116: Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM).

#### Certifications:

- NIST-NVLAP No. 101165-0
- NY-DOH No. 11021
- AIHA-LAP, LLC No. 100188

Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analytical Methodology Alternatives: Your initial request for analysis may not have accounted for recent advances in regulatory requirements or advances in technology that are routinely used in similar situations for other qualified projects. You may have the option to explore additional analysis for further information. Below are a few options, listed as the matrix followed by the appropriate methodology. Also included are links to more information on our website.

Bulk Building Materials that are Non-Friable Organically Bound (NOB) by Gravimetric Reduction techniques employing PLM and TEM: ELAP 198.6 (PLM-NOB), ELAP 198.4 (TEM-NOB)

Loose Fill Vermiculite Insulation, Attic Insulation, Zonolite (copyright), etc.: US EPA 600 R-4/004 (multi-tiered analytical process)  
Sprayed On Insulation/Fireproofing with Vermiculite (SOF-V): ELAP 198.8 (PLM-SOF-V)>

Soil, sludge, sediment, aggregate, and like materials analyzed for asbestos or other elongated mineral particles (ex. erionite, etc.): ASTM D7521, CARB 435, and other options available

## CERTIFICATE OF ANALYSIS

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**Project No.:** N4167110

**Client:** TER728

Asbestos in Surface Dust according to one of ASTM's Methods (very dependent on sampling collection technique – by TEM): ASTM D 5755, D5756, or D6480

Various other asbestos matrices (air, water, etc.) and analytical methods are available.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a list with highlighted disclaimers that may be pertinent to this project. For a full explanation of these and other disclaimers, please inquire at [customerservice@iatl.com](mailto:customerservice@iatl.com).

- 1) Note: No mastic provided for analysis.
- 2) Note: Insufficient mastic provided for analysis.
- 3) Note: Insufficient material provided for analysis.
- 4) Note: Insufficient sample provided for QC reanalysis.
- 5) Note: Different material than indicated on Sample Log / Description.
- 6) Note: Sample not submitted.
- 7) Note: Attached to asbestos containing material.
- 8) Note: Received wet.
- 9) Note: Possible surface contamination.
- 10) Note: Not building material. 1% threshold may not apply.
- 11) Note: Recommend TEM-NOB analysis as per EPA recommendations.
- 12) Note: Asbestos detected but not quantifiable.
- 13) Note: Multiple identical samples submitted, only one analyzed.
- 14) Note: Analyzed by EPA 600/R-93/116. Point Counting detection limit at 0.080%.
- 15) Note: Analyzed by EPA 600/R-93/116. Point Counting detection limit at 0.125%.

### Recommendations for Vermiculite Analysis:

Several analytical protocols exist for the analysis of asbestos in vermiculite. These analytical approaches vary depending upon the nature of the vermiculite mineral being tested (e.g. un-processed gange, homogeneous exfoliated books of mica, or mixed mineral composites). Please contact your client representative for pricing and turnaround time options available.

iATL recommends initial testing using the EPA 600/R-93/116 method. This method is specifically designed for the analysis of asbestos in bulk building materials. It provides an acceptable starting point for primary screening of vermiculite for possible asbestos.

Results from this testing may be inconclusive. EPA suggests proceeding to a multi-tiered analysis involving wet separation techniques in conjunction with PLM and TEM gravimetric analysis (EPA 600/R-04/004).

Further information on this method and other vermiculite and asbestos issues can be found at the following: Agency for Toxic Substances and Disease Registry (ATSDR) [www.atsdr.cdc.gov](http://www.atsdr.cdc.gov), United States Geological Survey (USGS) [www.minerals.usgs.gov/minerals/](http://www.minerals.usgs.gov/minerals/), US EPA [www.epa.gov/asbestos](http://www.epa.gov/asbestos). The USEPA also has an informative brochure "Current Best Practices for Vermiculite Attic Insulation" EPA 747F03001 May 2003, that may assist the health and remediation professional.

The following is a summary of the analytical process outlines in the EPA 600/R-04/004 Method:

- 1) **Analytical Step/Method:** Initial Screening by PLM, EPA 600R-93/116  
**Requirements/Comments:** Minimum of 0.1 g of sample. ~0.25% LOQ for most samples.
- 2) **Analytical Step/Method:** Wet Separation by PLM Gravimetric Technique, EPA R-04/004  
**Requirements/Comments:** Minimum 50g\*\* of dry sample. Analysis of "Sinks" only.
- 3) **Analytical Step/Method:** Wet Separation by PLM Gravimetric Technique, EPA R-04/004  
**Requirements/Comments:** Minimum 50g\*\* of dry sample. Analysis of "Floats" only.
- 4) **Analytical Step/Method:** Wet Separation by TEM Gravimetric Technique, EPA R-04/004  
**Requirements/Comments:** Minimum 50g\*\* of dry sample. Analysis of "Sinks" only.
- 5) **Analytical Step/Method:** Wet Separation by TEM Gravimetric Technique, EPA R-04/004  
**Requirements/Comments:** Minimum 50g\*\* of dry sample. Analysis of "Suspension" only.

LOQ, Limit of Quantitation estimates for mass and volume analyses.

\*With advance notice and confirmation by the laboratory.

\*\*Approximately 1 Liter of sample in double-bagged container (~9x6 inch bag of sample).

## Chain of Custody

-Bulk Asbestos -

**Contact Information**

Client Company: <u>TERRACON</u>	Project Number: <u>N4167110</u>
Office Address: <u>800 Morrison Rd</u>	Project Name: <u>CIC of Bahama</u>
City, State, Zip: <u>Columbus, Oh 43230</u>	Primary Contact: <u>Steve Sawyer</u>
Fax Number: _____	Office Phone: _____
Email Address: <u>STEVE.SAWYER@TERRACON.COM</u>	Cell Phone: <u>614-824-7089</u>

**PLM Instructions:**

- PLM: Bulk Asbestos Building Materials EPA 600 R-93/116, 1993
- PLM: Bulk Asbestos Building Materials EPA 600 M-4/82-020, 1982
- PLM: Bulk Asbestos Building Materials NIOSH 9002, 1985
- PLM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.1, 2002
- PLM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.6, 2010
- TEM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.4, 2009

**E-MAILED**  
*Revised*

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> PLM: Point Counting           <ul style="list-style-type: none"> <li><input type="checkbox"/> PC: via ELAP 198.1</li> <li><input checked="" type="checkbox"/> PC: 400 Points</li> <li><input type="checkbox"/> PC: 800 Points *</li> <li><input type="checkbox"/> PC: 1600 Points *</li> </ul> </li> <li><input type="checkbox"/> PLM: Instructions for Multi-Layered Samples           <ul style="list-style-type: none"> <li><input type="checkbox"/> Analyze and Report All Separable Layers per EPA 600</li> <li><input type="checkbox"/> Report Composite for Drywall Systems per NESHAP</li> <li><input type="checkbox"/> Report All Layers and Composite Where Applicable</li> <li><input type="checkbox"/> Only Analyze and Report Specifically Noted Layer</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> PLM: Analyze Until Positive (Positive Stop)           <ul style="list-style-type: none"> <li><input type="checkbox"/> AUP: by Homogenous Area as Noted</li> <li><input type="checkbox"/> AUP: by Material Type as Noted</li> </ul> </li> <li><input type="checkbox"/> PLM: NOB via 198.6           <ul style="list-style-type: none"> <li><input type="checkbox"/> PLM: Friable via EPA 600 2.3</li> <li><input type="checkbox"/> If &lt;1% by PLM, to TEM via 198.4 *</li> <li><input type="checkbox"/> If &lt;1% by PLM, Hold for Instructions</li> </ul> </li> <li><input type="checkbox"/> PLM: Non-Building Material *** (Dust, Wipe, Tape)           <ul style="list-style-type: none"> <li><input type="checkbox"/> Soil or Vermiculite Analysis *</li> <li><input type="checkbox"/> CARB 435</li> </ul> </li> </ul> |
|--|---|

Special Instructions: \_\_\_\_\_

\* Additional charge and turnaround may be required    \*\* Alternative Method (ex: EPA 600/R-04/004) may be recommended by Laboratory

**Turnaround Time**

Preliminary Results Requested Date: \_\_\_\_\_  Verbal  Email  Fax 68

Specific date / time

10 Day  5 Day  3 Day  2 Day  1 Day\*  12 Hour\*\*  6 Hour\*\*  RUSH\*\*

\* End of next business day unless otherwise specified. \*\* Matrix Dependent. \*\*\*Please notify the lab before shipping\*\*\*

**Chain of Custody**

Relinquished (Name/Organization): <u>Steve Sawyer</u>	Date: <u>5/16/16</u>	Time: <u>9:00 am</u>	<b>R E C E I V E</b> MAY 17 2016
Received (Name / iATL): _____	Date: _____	Time: _____	
Sample Login (Name / iATL): <u>NR</u>	Date: <u>5/18/16</u>	Time: _____	
Analysis (Name(s) / iATL): <u>RL</u>	Date: <u>5/19/16</u>	Time: _____	
QA/QC Review (Name / iATL): <u>abc</u>	Date: <u>5-20-16</u>	Time: _____	
Archived / Released: _____	QA/QC InterLAB Use: _____	Date: _____	Time: _____



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 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

## Chain of Custody

-Bulk Asbestos -

<u>Contact Information</u>	
Client Company: <u>TERRACON</u>	Project Number: <u>N4167110</u>
Office Address: <u>800 Morcison Rd</u>	Project Name: <u>CTR of Bahama</u>
City, State, Zip: <u>Columbus, OH 43230</u>	Primary Contact: <u>Steve Sawyer</u>
Fax Number: _____	Office Phone: _____
Email Address: <u>STEVEN.SAWYER@TERRACON.COM</u>	Cell Phone: <u>614-824-7089</u>

<u>PLM Instructions:</u>	
<input checked="" type="checkbox"/> PLM: Bulk Asbestos Building Materials EPA 600 R-93/116, 1993	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials EPA 600 M-4/82-020, 1982	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials NIOSH 9002, 1985	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.1, 2002	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.6, 2010	
<input type="checkbox"/> TEM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.4, 2009	
<input type="checkbox"/> PLM: Point Counting	<input type="checkbox"/> PLM: Analyze Until Positive (Positive Stop)
<input type="checkbox"/> PC: via ELAP 198.1	<input type="checkbox"/> AUP: by Homogenous Area as Noted
<input checked="" type="checkbox"/> PC: 400 Points	<input type="checkbox"/> AUP: by Material Type as Noted
<input type="checkbox"/> PC: 800 Points *	<input type="checkbox"/> PLM: NOB via 198.6
<input type="checkbox"/> PC: 1600 Points *	<input type="checkbox"/> PLM: Friable via EPA 600 2.3
<input type="checkbox"/> PLM: Instructions for Multi-Layered Samples	<input type="checkbox"/> If <1% by PLM, to TEM via 198.4 *
<input type="checkbox"/> Analyze and Report All Separable Layers per EPA 600	<input type="checkbox"/> If <1% by PLM, Hold for Instructions
<input type="checkbox"/> Report Composite for Drywall Systems per NESHAP	<input type="checkbox"/> PLM: Non-Building Material*** (Dust, Wipe, Tape)
<input type="checkbox"/> Report All Layers and Composite Where Applicable	<input type="checkbox"/> Soil or Vermiculite Analysis *
<input type="checkbox"/> Only Analyze and Report Specifically Noted Layer	<input type="checkbox"/> CARB 435
<b>Special Instructions:</b> _____	

\* Additional charge and turnaround may be required    \*\* Alternative Method (ex: EPA 600/R-04/004) may be recommended by Laboratory

<u>Turnaround Time</u>	
Preliminary Results Requested Date: _____	<input type="checkbox"/> Verbal <input type="checkbox"/> Email <input type="checkbox"/> Fax
<input type="checkbox"/> 10 Day <input type="checkbox"/> 5 Day <input checked="" type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day* <input type="checkbox"/> 12 Hour** <input type="checkbox"/> 6 Hour** <input type="checkbox"/> RUSH**	68
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***	

<u>Chain of Custody</u>			
Relinquished (Name/Organization): <u>Steve Sawyer</u>	Date: <u>5/16/16</u>	Time: <u>9:00 am</u>	
Received (Name / iATL): _____	Date: _____	Time: _____	RECEIVED
Sample Login (Name / iATL): <u>RM SHGM</u>	Date: <u>5/18/16</u>	Time: _____	
Analysis(Name(s) / iATL): _____	Date: _____	Time: _____	
QA/QC Review (Name / iATL): _____	Date: <u>5-20-16</u>	Time: _____	
Archived / Released: _____	QA/QC InterLAB Use: _____	Date: _____	

MAY 17 2016

IATL - By [Signature]





**IATL**  
INTERNATIONAL  
ASBESTOS TESTING LABORATORIES

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Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

## Chain of Custody

-Bulk Asbestos -

<b>Contact Information</b>	
Client Company: <u>TERRACON</u>	Project Number: <u>N4167110</u>
Office Address: <u>800 Morrison Rd</u>	Project Name: <u>CIC of Bahama</u>
City, State, Zip: <u>Columbus, Oh 43230</u>	Primary Contact: <u>Steve Sawyer</u>
Fax Number: _____	Office Phone: _____
Email Address: <u>STEVEN.SAWYER@TERRACON.COM</u>	Cell Phone: <u>614-824-7089</u>

<b>PLM Instructions:</b>	
<input checked="" type="checkbox"/> PLM: Bulk Asbestos Building Materials EPA 600 R-93/116, 1993	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials EPA 600 M-4/82-020, 1982	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials NIOSH 9002, 1985	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.1, 2002	
<input type="checkbox"/> PLM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.6, 2010	
<input type="checkbox"/> TEM: Bulk Asbestos Building Materials NYSDOH-ELAP 198.4, 2009	
<input type="checkbox"/> PLM: Point Counting	<input type="checkbox"/> PLM: Analyze Until Positive (Positive Stop)
<input type="checkbox"/> PC: via ELAP 198.1	<input type="checkbox"/> AUP: by Homogenous Area as Noted
<input checked="" type="checkbox"/> PC: 400 Points	<input type="checkbox"/> AUP: by Material Type as Noted
<input type="checkbox"/> PC: 800 Points *	<input type="checkbox"/> PLM: NOB via 198.6
<input type="checkbox"/> PC: 1600 Points *	<input type="checkbox"/> PLM: Friable via EPA 600 2.3
<input type="checkbox"/> PLM: Instructions for Multi-Layered Samples	<input type="checkbox"/> If <1% by PLM, to TEM via 198.4 *
<input type="checkbox"/> Analyze and Report All Separable Layers per EPA 600	<input type="checkbox"/> If <1% by PLM, Hold for Instructions
<input type="checkbox"/> Report Composite for Drywall Systems per NESHAP	<input type="checkbox"/> PLM: Non-Building Material *** (Dust, Wipe, Tape)
<input type="checkbox"/> Report All Layers and Composite Where Applicable	<input type="checkbox"/> Soil or Vermiculite Analysis *
<input type="checkbox"/> Only Analyze and Report Specifically Noted Layer	<input type="checkbox"/> CARB 435
<b>Special Instructions:</b> _____	
* Additional charge and turnaround may be required    ** Alternative Method (ex: EPA 600/R-04/004) may be recommended by Laboratory	

<b>Turnaround Time</b>	
Preliminary Results Requested Date: _____	<input type="checkbox"/> Verbal <input type="checkbox"/> Email <input type="checkbox"/> Fax <span style="float: right; font-size: 2em;">68</span>
Specific date / time	
<input type="checkbox"/> 10 Day <input type="checkbox"/> 5 Day <input checked="" type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day* <input type="checkbox"/> 12 Hour** <input type="checkbox"/> 6 Hour** <input type="checkbox"/> RUSH**	
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***	

<b>Chain of Custody</b>			
Relinquished (Name/Organization): <u>Steve Sawyer</u>	Date: <u>5/16/16</u>	Time: <u>9:00 am</u>	
Received (Name / iATL): _____	Date: _____	Time: _____	RECEIVED
Sample Login (Name / iATL): <u>[Signature]</u>	Date: <u>5/18/16</u>	Time: _____	
Analysis(Name(s) / iATL): <u>[Signature]</u>	Date: <u>5/19/16</u>	Time: _____	
QA/QC Review (Name / iATL): <u>[Signature]</u>	Date: <u>5-20-16</u>	Time: _____	
Archived / Released: _____	QA/QC InterLAB Use: _____	Date: _____	

IATL - By [Signature]



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## Sample Log

-Bulk Asbestos -

Client: Teeracort Project: CIC of CAHANNA

Sampling Date/Time: 5-13-16

Bulk Asbestos Sample Log			
Client Sample #	iATL #	Location/Description	Notes
CIC-01	5930317	Dry wall System ↓	1st Floor
CIC-02	5930318		
CIC-03	5930319		
CIC-04	5930320		
CIC-05	5930321		
CIC-06	5930322	2'x2' Ceiling Tile ↓	
CIC-07	5930323		
CIC-08	5930324	9'x9" White/Black FT/M ↓	
CIC-09	5930325		
CIC-10	5930326		
CIC-11	5930327	TAN Linoleum - 2 Layers ↓	
CIC-12	5930328		
CIC-13	5930329		
CIC-14	5930330	EXTERIOR WALL INSULATION beard - Ben Coat / fiberglass ↓	
CIC-15	5930331		
CIC-16	5930332		



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489  
65/40N

# Sample Log

-Bulk Asbestos -

Client: TORRECON Project: CIC

Sampling Date/Time: 5/13/16

Bulk Asbestos Sample Log			
Client Sample #	iATL #	Location/Description	Notes
CIC-17	5930333	EXTERIOR Wall Insulation Bm Coat / Fiberglass	
CIC-18	5930334	Bm Cove Base / mastic	
CIC-19	5930335	↓	
CIC-20	5930336	↓	
Rm 104 CIC-21	5930337	white linoleum BIK Mastic	18' x 26' Rm 104
CIC-22	5930338	↓	↓
CIC-23	5930339	↓	↓
CIC-24	5930340	white linoleum BIK mastic	101
CIC-25	5930341	↓	
CIC-26	5930342	↓	
CIC- <del>26B</del> 27A	5930343	12x12" white / BIK FT	
CIC- <del>26</del> 27	5930344		
CIC-28	5930345		* Same as no # 29
CIC-30	5930346	12" x 12" Grey PT / BIK Mastic	Rm 101
CIC-31	5930347	↓	
CIC-33	5930348	↓	

# Sample Log

—Bulk Asbestos—

Client: Teconcon Project: CIC

Sampling Date/Time: 5/13/16

Bulk Asbestos Sample Log			
Client Sample #	iATL #	Location/Description	Notes
CIC-33	5930349	Yellow-Octagon Linoleum BIK Mats	Rm 101
CIC-34	5930350	↓	
CIC-35	5930351	↓	
CIC-36	5930352	Drywall system	Rm 101
CIC-37	5930353	↓	Rm 102
CIC 38	5930354	1" x 1" Ceramic / grey Grout	Hallway
CIC 39	5930355	↓	↓
CIC 40	5930356	↓	↓
CIC-41	5930357	9" x 9" FT Wh / BIK M	Closet
CIC-42	5930358	↓	↓
CIC-43	5930359	↓	↓
CIC-44	5930360	Linoleum - Wh / over FT above	↓
CIC-45	5930361	↓	↓
CIC-46	5930362	↓	↓



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## Sample Log

-Bulk Asbestos-

Client: TERRACON Project: CIC

Sampling Date/Time: 5/13/16

Bulk Asbestos Sample Log			
Client Sample #	IATL #	Location/Description	Notes
CIC-47	5930363	TSE FRP - Bm Paper wrap	Storage Room
CIC-48	5930364	↓	Mechanical
CIC-49	5930365	↓	Mechanical
CIC 50	5930366	Plaster over Cement Block wall	Hallway
CIC 51	5930367	↓	↓
CIC 52	5930368	↓	↓
CIC 53	5930369	2x2 CT Rm 101	
CIC-54	5930370	2x2CT Rm 103	
CIC-55	5930371	Red Ceramic/Wh Grout	Entrance near Restroom
CIC-56	5930372	↓	↓
CIC 57	5930373	↓	↓
CIC 58	5930374	Stone/Gray Grout	
CIC-59	5930375	↓	
CIC-60	5930376	↓	



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## Sample Log

-Bulk Asbestos -

Client: Torrence Project: CIC

Sampling Date/Time: 5/13/16

AR  
5/19/16  
↓  
↓

Bulk Asbestos Sample Log			
Client Sample #	iATL #	Location/Description	Notes
CIC-61	5930377	Roofing	North
CIC-62	5930378	↓	North
CIC-63	5930379	↓	South
CIC 64	5930380	Basement - Asbestos wall	
CIC 65	5930381	↓	
CIC 66	5930382	Exterior Concrete overhang	
CIC 67	5930383	↓	
CIC 68	5930384	↓	
Additional Samples Received Labeled:			
CIC 69	5930385		
CIC 70	5930386		

**Asbestos Survey**  
CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
May 30, 2016 ■ Terracon Project No. N4167110



**APPENDIX D**  
**LICENSES AND CERTIFICATIONS**



# OHIO DEPARTMENT OF HEALTH

246 North High Street  
Columbus, Ohio 43215

614/466-3543  
www.odh.ohio.gov

John R. Kasich/Governor

Richard Hodges/Director of Health

January 08, 2016

Steven R Sawyer  
Terracon  
800 Morrison Road  
Columbus OH 43230

RE: Asbestos Hazard Evaluation Specialist  
Certification Number: ES31934  
Expiration Date: 01/08/2017

Dear Steven R Sawyer:

This letter and enclosed certification card approves your request to be certified as an Asbestos Hazard Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of Health for violation of any of the requirements of 3701-34 of the Ohio Administrative Code.

If you have any questions, please call Kathy Butcher, Licensure Specialist, at 614-644-0226.

Sincerely,

Bill Robbins, Section Chief  
Bureau of Licensure Operations  
Office of Health Assurance and Licensing

State of Ohio  
Department of Health  
Asbestos Program

Asbestos Hazard Evaluation Specialist

**Steven R Sawyer**  
Terracon  
800 Morrison Road  
Columbus OH 43230

DOB: 01/19/1962      Certification Number: **ES31934**      Expiration Date: **01/08/2017**

This certification is issued pursuant to Chapter 3710 of the Revised Code and 3701-34 of the Ohio Administrative Code

Certification Card is not valid if altered



**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
May 30, 2016 ■ Terracon Project No. N4167110



**APPENDIX E**

**SAMPLE LOCATIONS DRAWINGS**

**Asbestos Survey**

CIC of Gahanna – Admin. Bldg. ■ Gahanna, OH  
May 30, 2016 ■ Terracon Project No. N4167110



**APPENDIX F**

**PHOTO LOG**

## Asbestos Survey

Community Improvement Corp of Gahanna ■ Gahanna, Ohio

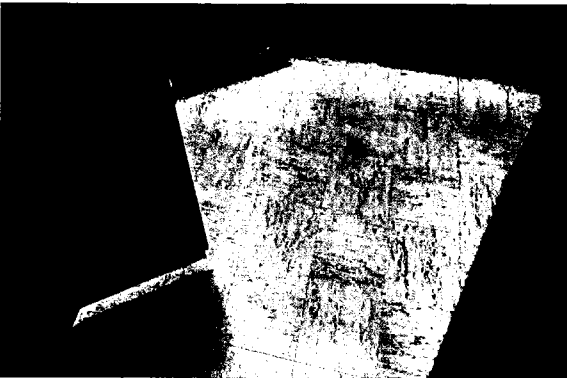
Site Visit: May 13, 2016 ■ Terracon Project No. N4167110



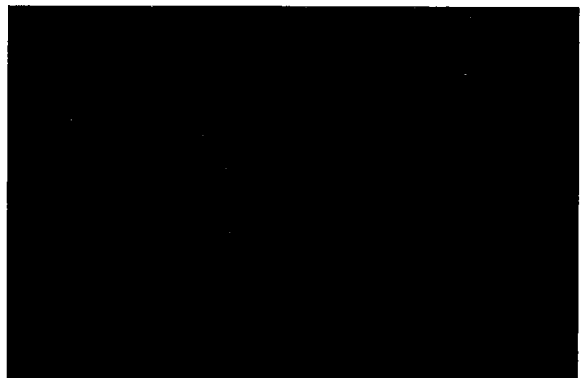
**Photo #1** View of the north side of the CIC building (facing south).



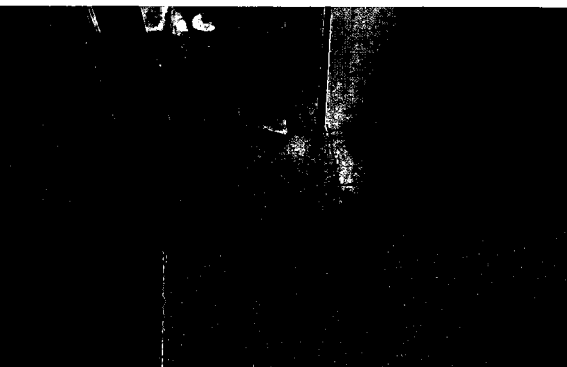
**Photo #2** View of the asbestos containing drywall and joint compound.



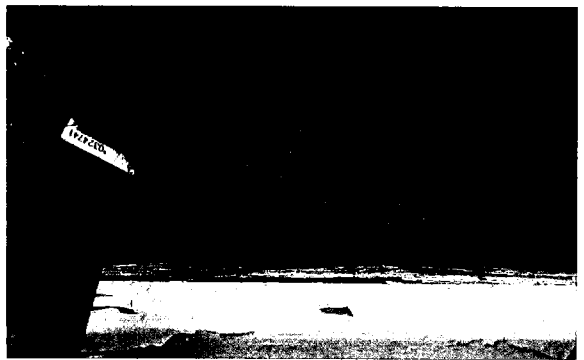
**Photo #3** View of asbestos containing 9"x9" floor tile and black mastic.



**Photo #4** View of the asbestos containing floor tile and mastic beneath the hard wood floors.



**Photo #5** A view of the asbestos containing floor tile beneath the carpeting in the dentist office space.



**Photo #6** View of the roof samples and roof patching.

## **PREVAILING WAGE AND FEDERAL FUNDING**

**YES\* ( X )      NO ( )**

**IF YES:**

**STATE ( X )   FEDERAL\*\* ( )**

\* If yes, current applicable Prevailing Wage Rates can be found on an enclosed CD-ROM disk. Please request a hard copy from the City if needed.

\*\* If Federal, Contract Documents with contract terms relating to the federal funding are attached. Please request documents from the City if none are attached.

## STATE OF OHIO REQUEST FOR PREVAILING WAGE RATES

**Important:** If you wish to retain a copy of this form for your records, please print it prior to clicking on the "Submit" button. When you click the "Submit" button, a prompt should appear which will allow you to obtain the necessary wage rates by clicking on the "view wage rates" button. Submitting this form notifies the Bureau of Labor and Worker Safety of your project. Wage rates will not be sent to you by mail as a result of the submission, rather you should obtain them by clicking on the "view wage rates" button.

### Public Authority Information

<b>Owner/Public Authority Name:</b>	City of Gahanna	<b>Date: 03/07/2018</b> This form must be filled out completely & correctly for us to process your request. Forms not completed correctly will be returned to the sender.
<b>Department Division or Agency:</b>	Service Department	
<b>Street Address:</b>	200 S. Hamilton Rd.	
<b>Address 2:</b>		ODOC Date Stamp
<b>City, OH</b>	Gahanna	
<b>ZIP:</b>	43230	
<b>Email:</b>	jill.webb@gahanna.gov It is required that you list your e-mail address here.	
<b>County of Public Authority:</b>	FRANKLIN ▼	
<b>P.A. Phone:</b>	6143424050	

### Project Information

<b>Project Name:</b>	Asbestos Abatement and Demolition of 181 Granville St	ODOC Date Stamp (Bld Tab)
<b>Site Address:</b>	181 Granville St	
<b>City, OH</b>	Gahanna	
<b>ZIP:</b>	43230	
<b>County of Project:</b>	FRANKLIN ▼	
<b>Prevailing Wage Coordinator Name</b>	Jill Webb	
<b>Address:</b>	200 S. Hamilton Rd.	
<b>City,</b>	Gahanna	
<b>ZIP:</b>	43230	
<b>Phone:</b>	6143424050	
<b>Issuing Authority of Bonds:</b>		
<b>Estimated Total Overall Project Cost:</b>	\$160,295.30	
<b>Type of Financing:</b>	Local Funds	
<b>Type of Construction:</b>	<input type="radio"/> New Construction <input checked="" type="radio"/> Old Construction	
<b>This Project is</b>	<input type="radio"/> Residential <input checked="" type="radio"/> Commercial	

<b>Expected Date of Contract Award:</b>	<input type="text" value="05/09/18"/> example 05/31/98
<b>Projected Completion Date:</b>	<input type="text" value="08/10/18"/> example 05/31/98
<b>Project Comments:</b>	<input type="text"/> (optional)

**Important:** If you wish to retain a copy of this form for your records, please print it prior to clicking on the "Submit" button. When you click the "Submit" button, a prompt should appear which will allow you to obtain the necessary wage rates by clicking on the "view wage rates" button. Submitting this form notifies the Bureau of Labor and Worker Safety of your project. Wage rates will not be sent to you by mail as a result of the submission, rather you should obtain them by clicking on the "view wage rates" button.

Please contact our [Webmaster](#) with questions or comments.

LAW 1002



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## Ohio Department of Commerce Bureau of Wage & Hour Administration

Consumers

Business

License/Permit Holders & Applicants

Other Government Agencies

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**Classification = All, County = FRANKLIN, Union = All**

County	Classification	Effective	Posted	Union
FRANKLIN	Asbestos Worker	10/4/2017	10/4/2017	Asbestos Local 207 OH
FRANKLIN	Asbestos Worker	7/26/2017	7/26/2017	Asbestos Local 50 Zone 1
FRANKLIN	Boilermaker	10/1/2013	9/25/2013	Boilermaker Local 105
FRANKLIN	Bricklayer	6/1/2017	5/31/2017	Bricklayer Local 55
FRANKLIN	Bricklayer	6/1/2017	5/31/2017	Bricklayer Local 55 Tile Setter
FRANKLIN	Bricklayer	6/1/2017	5/31/2017	Bricklayer Local 55 Tile & Marble Finisher
FRANKLIN	Carpenter	5/2/2017	5/2/2017	Carpenter Millwright Local 1090 Columbus
FRANKLIN	Carpenter	3/5/2014	3/5/2014	Carpenter NE District Industrial Dock & Door
FRANKLIN	Carpenter	5/2/2017	5/2/2017	Carpenter & Pile Driver Local 200
FRANKLIN	Carpenter	6/7/2017	6/7/2017	Carpenter & Piledriver SC District HevHwy
FRANKLIN	Bricklayer	6/1/2017	5/31/2017	Cement Mason Bricklayer Local 97 HevHwy A
FRANKLIN	Bricklayer	6/1/2017	5/31/2017	Cement Mason Bricklayer Local 97 HevHwy B
FRANKLIN	Cement	7/26/2017	7/26/2017	Cement Mason Local 132 (Columbus)
FRANKLIN	Cement Mason	5/24/2017	5/24/2017	Cement Mason Statewide HevHwy Exhibit A District III
FRANKLIN	Cement Mason	5/24/2017	5/24/2017	Cement Mason Statewide HevHwy Exhibit B District III
FRANKLIN	Electrical	1/31/2018	1/31/2018	Electrical Local 683 Inside
FRANKLIN	Electrical	1/31/2018	1/31/2018	Electrical Local 683 Inside Lt Commercial South West
FRANKLIN	Voice Data Video	6/7/2017	6/7/2017	Electrical Local 683 Voice Data Video
FRANKLIN	Lineman	5/24/2017	5/24/2017	Electrical Local 71 High Tension Pipe Type Cable
FRANKLIN	Lineman	3/10/2016	3/10/2016	Electrical Local 71 Outside Utility Power
FRANKLIN	Lineman	3/29/2017	3/29/2017	Electrical Local 71 Outside (Central OH Chapter)
FRANKLIN	Voice Data Video	10/18/2017	10/18/2017	Electrical Local 71 Voice Data Video Outside
FRANKLIN	Elevator	1/31/2018	1/31/2018	Elevator Local 37
FRANKLIN	Glazier	11/8/2017	11/8/2017	Glazier Local 372
FRANKLIN	Ironworker	6/1/2017	5/31/2017	Ironworker Local 172
FRANKLIN	Laborer Group 1	5/1/2017	4/5/2017	Labor HevHwy 3
FRANKLIN	Laborer	7/19/2017	7/19/2017	Labor Local 423
FRANKLIN	Operating Engineer	8/2/2017	8/2/2017	Operating Engineers - Building Local 18 - Zone III
FRANKLIN	Operating Engineer	8/2/2017	8/2/2017	Operating Engineers - HevHwy Zone II
FRANKLIN	Drywall Finisher	9/14/2017	9/14/2017	Painter Local 1275
FRANKLIN	Painter	11/1/2017	11/1/2017	Painter Local 1275
FRANKLIN	Painter	11/1/2017	11/1/2017	Painter Local 1275 HevHwy
FRANKLIN	Painter	11/1/2017	11/1/2017	Painter Local 1275 Industrial
FRANKLIN	Painter	6/10/2015	6/10/2015	Painter Local 639
FRANKLIN	Painter	8/3/2016	8/3/2016	Painter Local 639 Zone 2 Sign
FRANKLIN	Plasterer	7/26/2017	7/26/2017	Plasterer Local 132 (Columbus)
FRANKLIN	Plumber Pipefitter	6/7/2017	6/7/2017	Plumber Pipefitter Local 189
FRANKLIN	Roofer	11/8/2017	11/8/2017	Roofer Local 86
FRANKLIN	Sheet Metal Worker	8/2/2017	8/2/2017	Sheet Metal Local 24 Columbus
FRANKLIN	Sprinkler Fitter	1/10/2018	1/10/2018	Sprinkler Fitter Local 669
FRANKLIN	Truck Driver	7/5/2017	7/5/2017	Truck Driver Bldg & HevHwy Class 1 Locals 20,40,92,92b,100,175,284,438,377,637,908,957
FRANKLIN	Truck Driver	7/5/2017	7/5/2017	Truck Driver Bldg & HevHwy Class 2 Locals 20,40,92,92b,100,175,284,438,377,637,908,957

[Back to home](#)

## Prevailing Wage Determination Cover Letter

County:  ▼  
Determination Date: 03/07/2018  
Expiration Date: 06/07/2018

THE FOLLOWING PAGES ARE PREVAILING RATES OF WAGES ON PUBLIC IMPROVEMENTS FAIRLY ESTIMATED TO BE MORE THAN THE AMOUNT IN O.R.C. SEC. 4115.03 (b) (1) or (2), AS APPLICABLE.

Section 4115.05 provides, in part: "Where contracts are not awarded or construction undertaken within ninety days from the date of the establishment of the prevailing wages, there shall be a redetermination of the prevailing rate of wages before the contract is awarded." The expiration date of this wage schedule is listed above for your convenience only. This wage determination is not intended as a blanket determination to be used for all projects during this period without prior approval of this Department.

Section 4115.04, Ohio Revised Code provides, in part: "Such schedule of wages shall be attached to and made a part of the specifications for the work, and shall be printed on the bidding blanks where the work is done by contract..."

The contract between the letting authority and the successful bidder shall contain a statement requiring that mechanics and laborers be paid a prevailing rate of wage as required in Section 4115.06, Ohio Revised Code.

The contractor or subcontractor is required to file with the contracting public authority upon completion of the project and prior to final payment therefore an affidavit stating that he has fully complied with Chapter 4115 of the Ohio Revised Code.

The wage rates contained in this schedule are the "Prevailing Wages" as defined by Section 4115.03, Ohio Revised Code (the basic hourly rates plus certain fringe benefits). These rates and fringes shall be a minimum to be paid under a contract regulated by Chapter 4115 of the Ohio Revised Code by contractors and subcontractors. The prevailing wage rates contained in this schedule include the effective dates and wage rates currently on file. In cases where future effective dates are not included in this schedule, modifications to the wage schedule will be furnished to the Prevailing Wage Coordinator appointed by the public authority as soon as prevailing wage rates increases are received by this office.

"There shall be posted in a prominent and accessible place on the site of work a legible statement of the Schedule of Wage Rates specified in the contract to the various classifications of laborers, workmen, and mechanics employed, said statement to remain posted during the life of such contract." Section 4115.07, Ohio Revised Code.

Apprentices will be permitted to work only under a bona fide apprenticeship program if such program exists and if such program is registered with the Ohio Apprenticeship Council.

Section 4115.071 provides that no later than ten days before the first payment of wages is due to any employee of any contractor or subcontractor working on a contract regulated by Chapter 4115, Ohio Revised Code, the contracting public authority shall appoint one of his own employees to act as the prevailing wage coordinator for said contract. The duties of the prevailing wage coordinator are outlined in Section 4115.071 of the Ohio Revised Code.

Section 4115.05 provides for an escalator in the prevailing wage rate. Each time a new rate is established, that rate is required to be paid on all ongoing public improvement projects.

A further requirement of Section 4115.05 of the Ohio Revised Code is: "On the occasion of the first pay date under a contract, the contractor shall furnish each employee not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of Labor with individual written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage Coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed."

Work performed in connection with the installation of modular furniture may be subject to prevailing wage.

**THIS PACKET IS NOT TO BE SEPARATED BUT IS TO REMAIN COMPLETE AS IT IS SUBMITTED TO YOU. (Reference guidelines and forms are included in this packet to be helpful in the compliance of the Prevailing Wage law.)**  
wh1500



# PREVAILING WAGE THRESHOLD LEVELS

## IMPORTANT NOTICE

Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the Public Authority shall have the Ohio Department of Commerce-Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.

<b>“New” construction threshold for <i>Building Construction</i>:</b>	<b>\$250,000</b>
---	------------------

<b>“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” threshold level for <i>Building Construction</i>:</b>	<b>\$75,000</b>
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<b>As of January 1, 2018:</b>	
<b>“New” construction that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:</b>	<b>\$91,150</b>
<b>“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” that involves <i>roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction</i> threshold level has been adjusted to:</b>	<b>\$27,309</b>

- A) Thresholds are to be adjusted biennially by the Director of the Ohio Department of Commerce.
- B) Biennial adjustments to threshold levels are made according to the Building Cost for Skilled Labor Index published by McGraw-Hill’s Engineering News-Record, but may not increase or decrease more than 3% for any year.

If there are questions concerning this notification, please contact:

Ohio Department of Commerce  
Division of Industrial Compliance  
Bureau of Wage and Hour Administration  
6606 Tussing Road, PO Box 4009  
Reynoldsburg, Ohio 43068-9009  
Phone: 614-644-2239  
Fax: 614-728-8639  
[www.com.ohio.gov](http://www.com.ohio.gov)



**Department  
of Commerce**

Division of Industrial Compliance

John R. Kasich, Governor  
Jacqueline T. Williams, Director

Bureau of Wage and Hour Administration  
6606 Tussing Road - PO Box 4009  
Reynoldsburg, OH 43608-9009  
Phone 614-644-2239 | Fax 614-728-8639  
TTY/TDD 800-750-0750  
com.ohio.gov

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**PREVAILING WAGE CONTRACTOR RESPONSIBILITIES**

**This is a summary of prevailing wage contractors' responsibilities. For more detailed information please refer to Chapter 4115 of the Ohio Revised Code**

**General Information**

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$250,000 for new construction or \$75,000 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$91,150 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$27,309 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

- a) Thresholds are to be adjusted biennially by the Administrator of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration
- b) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census\*, but may not increase or decrease more than 3% for any year

**Penalties for violation**

Violators are to be assessed the wages owed, plus a penalty of 100% of the wages owed.

**Intentional Violations**

If an intentional violation is determined to have occurred, the contractor is prohibited from contracting directly or indirectly with any public authority for the construction of a public improvement. Intentional violation means "a willful, knowing, or deliberate disregard for any provision" of the prevailing wage law and includes but is not limited to the following actions:

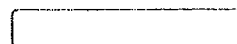
- Intentional failure to submit payroll reports as required, or knowingly submitting false or erroneous reports.
- Intentional misclassification of employees for the purpose of reducing wages.
- Intentional misclassification of employees as independent contractors or as apprentices.
- Intentional failure to pay the prevailing wage.
- Intentional failure to comply with the allowable ratio of apprentices to skilled workers as required by the regulations established by Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration.
- Intentionally employing an officer, of a contractor or subcontractor, that is known to be prohibited from contracting, directly or indirectly, with a public authority.

**Responsibilities**

- A. Pay the prevailing rate of wages as shown in the wage rate schedules issued by the Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration, for the classification of work being performed.
  1. Wage rate schedules include all modifications, corrections, escalations, or reductions to wage rates issued for the project.

2. Overtime must be paid at time and one-half the employee's base hourly rate. Fringe benefits are paid at straight time rate for all hours including overtime.
  3. Prevailing wages must be paid in full without any deduction for food, lodging, transportation, use of tools, etc.; unless, the employee has voluntarily consented to these deductions in writing. The public authority and the Director of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration - must approve these deductions as fair and reasonable. Consent and approval must be obtained before starting the project.
- B. Use of Apprentices and Helpers cannot exceed the ratios permitted in the wage rate schedules.
1. Apprentices must be registered with the U.S. Department of Labor Bureau of Apprenticeship and Training.
  2. Contractors must provide the Prevailing Wage Coordinator a copy of the Apprenticeship Agreement for each apprentice on the project.
- C. Keep full and accurate payroll records available for inspection by any authorized representative of the Ohio Department of Commerce, Division of Industrial Compliance, and Labor, Bureau of Wage and Hour Administration or the contracting public authority, including the Prevailing Wage Coordinator. Records should include but are not limited to:
1. Time cards, time sheets, daily work records, etc.
  2. Payroll ledger/journals and canceled checks/check register.
  3. Fringe benefit records must include program, address, account number, & canceled checks.
  4. Records made in connection with the public improvement must not be removed from the State for one year following the completion of the project.
  5. Out-of-State Corporations must submit to the Ohio Secretary of State the full name and address of their Statutory Agent in Ohio.
- D. Prevailing Wage Rate Schedule must be posted on the job site where it is accessible to all employees.
- E. Prior to submitting the initial payroll report, supply the Prevailing Wage Coordinator with your project dates to schedule reporting of your payrolls.
- F. Supply the Prevailing Wage Coordinator a list of all subcontractors including the name, address, and telephone number for each.
1. **Contractors are responsible for their subcontractors' compliance with requirements of Chapter 4115 of the Ohio Revised Code.**
- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. A copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
1. Employees' names, addresses, and social security numbers.
    - (a) Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
  2. Employees' work classification.
    - (a) Be specific about the laborers and/or operators (Group)
    - (b) For all apprentices, show level/year and percent of journeyman's rate
  3. Hours worked on the project for each employee.

- (a) The number of hours worked in each day and the total number of hours worked each week.
  4. Hourly rate for each employee.
    - (a) The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.
    - (b) All overtime worked is to be paid at time and one-half for all hours worked more than forty (40) per week.
  5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
    - (a) When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
    - (b) When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by **dividing the total yearly contribution by 2080**.
  6. Gross amount earned on all projects during the pay period.
  7. Total deductions from employee's wages.
  8. Net amount paid.
- J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete; and that the wage rates shown are not less than those required by the O.R.C. 4115.
- K. Provide a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.

**INDUSTRIAL COMPLIANCE****SECTIONS****RESOURCES****CONTACT US**

## INSTRUCTIONS FOR PREPARING CERTIFIED PAYROLL REPORTS

### General

Contractors and subcontractors are required by law to submit certified payroll reports for work on projects covered by Ohio's Prevailing Wage Law. This form meets the reporting requirements established by Ohio Revised Code Chapter 4115. The use of this form is not mandatory, employers may submit their own forms provided that all of the required information is included. This form may be reproduced, or additional copies obtained from:

Ohio Department of Commerce Division of Industrial Compliance and Labor Bureau of Wage & Hour Administration 6606 Tussing Rd. P. O. Box 4009 Reynoldsburg, OH 43068-9009 Phone: (614) 644-2239

### Certified Payroll Heading

Employer name and address: Company's full name and address. Indicate if the company is a subcontractor, if so list the name of the General or Prime. Project: Name and location of the project, including county. Contracting Public Authority: Name and address of the contracting public authority. Week Ending: Month, day, and year for last day of reporting period. Payroll #: Indicates first, second, third, etc. payroll filed by the company for the project. Page indicator: number of pages included in the report. Project Number: Determined by the public authority. If there is no number leave blank.

### Information by Column

- 1. Employee Name, Address and Social Security number: This information must be provided for all employees that perform physical labor on the project. Corporate officers, partners, and salaried employees are considered employees and must be paid the prevailing rate. Individual sole proprietors do not have to pay themselves prevailing rate but must report their hours on the project.
- 2. Work Class: List classification of work actually performed by employee. If unsure of work classification, consult the Ohio department of Commerce, Wage and Hour Bureau. Employees working more than one classification should have separate line entries for each classification. Indicate what year/level for Apprentices. Be specific when using laborer and operator classifications; for example, Backhoe Operator or Asphalt Laborer.
- 3. Hours Worked, Day & Date: In the first row of column 3 enter days of pay period example; M T W T H F S S. The second row is for the date that corresponds with each day for the pay period. In the employee information section enter the number of hours worked on the prevailing wage project and which day the hours were worked. Separate rows are labeled for (ST) straight time hours and (OT) overtime hours. All hours worked after 40, must be paid at the appropriate overtime rate.
- 4. Project Total Hours : Total the hours entered for pay period.
- 5. Base Rate: Enter actual rate per hour paid to the employee. The overtime hourly rate is time and one-half the base rate listed in the prevailing wage schedule plus fringe benefits at straight time rate. The prevailing wage schedule lists the base rate plus fringe benefit amounts. These amounts added together equal the total prevailing wage rate. Employers must pay this total amount in one of three ways.
  - Total rate may be paid in entirety in the base rate to the employee; in which case, the cash designation will be checked for fringe benefits.
  - Total rate may be paid as listed in prevailing wage rate schedule with total fringe amounts paid approved plans.
  - Total rate may be paid with a combination of base rate and fringe payments to approved plans in amounts other than those listed in schedule.
- 6. Project Gross: Enter total gross wages earned on the project for straight time and overtime. Project hours X base rate should equal project gross.
- 7. Fringes: If fringe benefits are paid in the hourly base rate, indicate this by marking the cash space. If fringe benefits are paid to approved plans as listed in the prevailing wage rate schedule, mark the space Approved Plans. If fringe benefits are paid partially in the base rate and partially to approved plans, mark the space Cash & Approved plans. List the hourly amount paid to approved plans for each fringe. If payments are not made on a per hour basis, calculate the hourly fringe credit by dividing the yearly employer contribution by the lesser of: hours actually worked in the year (these must be documented) or 2080. Fringe benefits include: Employer's share of health insurance, life insurance, retirement plan, bonus/profit sharing, sick pay, holiday pay, personal leave, vacation, and education/training programs.
- 8. Total Hours All Jobs: Total all hours worked during the pay period including non-prevailing wage jobs.
- 9. Total Gross All Jobs: Gross amount earned in the pay period for all hours worked.
- 10. Self explanatory.
- 11. Self explanatory.
- 12. Self explanatory.

**CONTACT US**

Division of Industrial Compliance & Labor  
6605 Tussing Road  
Reynoldsburg, OH 43068

Phone 614.644.2223  
Fax 614.644.2618  
Email [IC@com.state.oh.us](mailto:IC@com.state.oh.us)

**Webmaster**  
Contact the Webmaster for Questions  
or Comments on the Website:  
[webmaster@com.state.oh.us](mailto:webmaster@com.state.oh.us)

**CONNECT WITH US**



**LOOKUP SERVICES**

Registered Contractor List  
Boiler Information Database  
Building Code Compliance Electronic Plan  
Submission  
Board Of Building Appeals Case Lookup  
Elevator Database Lookup

**RESOURCES**

Federal Wage and Hour  
U.S. Consumer Product Safety  
Commission  
National Electric, Fire Alarm and Sprinkler  
Codes  
Minor Labor Law Poster  
2017 Minimum Wage Poster  
2016 Minimum Wage Poster

**ABOUT INDUSTRIAL  
COMPLIANCE**

Director Jacqueline T. Williams  
Superintendent Shannon Himes



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**Department of Commerce**

Division of Industrial Compliance

Bureau of Wage and Hour Administration  
6606 Tussing Road - PO Box 4009  
Reynoldsburg, OH 43068-9009  
Phone 614-644-2239 | Fax 614-728-8639  
TTY/TDD 800-750-0750  
www.com.ohio.gov  
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John R. Kasich, Governor  
Andre T. Porter, Director

**Affidavit Of Compliance**

**PREVAILING WAGES**

I, Steve Rauch  
(Name of person signing affidavit) (Title)

do hereby certify that the wages paid to all employees of  
Steve R. Rauch Inc.  
(Company Name)

for all hours worked on the  
Demolition of 181 Granville St. Gahanna, OH. 43230  
(Project name and location)

project, during the period from 6/18/18 to 8/10/18 are in  
(Project Dates)

compliance with prevailing wage requirements of Chapter 4115 of the Ohio Revised Code. I further certify that no rebates or deductions have been or will be made, directly or indirectly, from any wages paid in connection with this project, other than those provided by law.

Steve Rauch  
(Signature of Officer or Agent)

Sworn to and subscribed in my presence this 22<sup>nd</sup> day of March,  
20 18.

Jennifer Copeland (Notary Public)

The above affidavit must be executed and sworn to by the officer or agent of the contractor or subcontractor who supervises the payment of employees. This affidavit must be submitted to the owner (public authority) before the surety is released or final payment due under the terms of the contract is made.



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## Ohio Department of Commerce Bureau of Wage & Hour Administration

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### Submitting Union Contract Information

The Ohio Department of Commerce, Bureau of Wage & Hour, will no longer take union contract information for the establishment of prevailing wage rates via the web. The majority of information from the unions submitted in this manner was not supported with an associated mailing of the actual union contract and an affidavit as required. The Bureau will continue to make every effort to post up to date wage rates as efficiently as possible. In order to do so, those submitting information to the Bureau on behalf of the unions must:

- 1) submit contract information in a timely manner via fax, regular US Mail, or other non-electronic method
- 2) contract information submitted must be the actual signed union contract

Please send the appropriate information to:

Bureau of Wage & Hour  
Attn: Kathy Peck  
6606 Tussing Road, P.O. Box 4009  
Reynoldsburg, Ohio 43068-9009

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## **CONTRACTOR'S QUALIFICATION STATEMENT**

On a separate sheet, the bidder is required to state the following in full detail as will enable the Director of Public Service and Engineering and Council of the City of Gahanna to judge its responsibility, experience, skill and financial standing to meet the obligations of the Contract.

### **ORGANIZATION.**

- (a) Number of years your organization has been in business as a Contractor.
- (b) Number of years your organization has been in business under its present business name. List any other or former names your organization has operated under.
- (c) If your organization is a corporation, list the following: date of incorporation, state of incorporation, President's name, Vice President's name(s), Secretary's name and Treasurer's name.
- (d) If your organization is a partnership, list the following: date of organization, type of partnership (if applicable) and name(s) of general partner(s).
- (e) If your organization is individually owned, list the following: date of organization and name of owner.
- (f) If the form of your organization is other than those listed above, describe it and name the principals.

### **LICENSING.**

- (a) List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.
- (b) List jurisdictions in which your organization's partnership or trade name is filed.

### **EXPERIENCE.**

- (a) List the categories of work that your organization normally performs with its own forces.
- (b) List all details of any work your organization has failed to complete. If none, state "none."
- (c) List any Claims that your organization or any of its officers have initiated, any Claims initiated against your organization or any of its officers, any mediation or arbitration proceedings or lawsuits related to any contract your organization or any of its officers have been involved in or is currently involved in, or any judgements or awards outstanding against your organization or any of its officers within the last five (5) years. Please attach details for each Claim, including the names and telephone numbers of the persons who are parties, the amount of the Claim, the type of Claim and basis for the Claim, and the outcome. If none, state "none."

Note: As used in this document "Claim" means a Claim initiated under the Contract Documents for a contract.

- (d) List any officer or principal of your organization that has ever been an officer or principal of another organization when it failed to complete a contract within the last five (5) years. Please attach details for each instance, including the names and telephone numbers of the persons who are parties to the contract, and the reason(s) the contract was not completed. If none, state "none."

(e) List contracts your organization has in progress with an original contract sum of more than \$100,000.00, giving the name of contract, owner and its telephone number, design professional and its telephone number if applicable, contract amount, percent complete and scheduled completion date. State total amount of work in progress and under contract. If none, state "none."

(f) Provide the following information for each contract your organization has had during the last five (5) years, including current contracts, where the contract sum is fifty percent (50%) or more of the bid amount for this Contract, including add alternates: name of contract, scope of work, contract sum, name of owner's representative and owner's telephone number.

Note: If there are more than ten (10) of these contracts, only provide information on the most recent ten (10) contracts, including current contracts.

(g) Provide the following information for each contract your organization has had during the last five (5) years, which your organization believes is of comparable or greater size and complexity than the Owner's contract: name of contract, scope of work, contract sum, name of owner's representative and owner's telephone number.

Note: If there are more than five (5) of these contracts, only provide information on the most recent five (5) contracts, including current contracts.

(h) State the average annual amount of contracts your organization has performed during the last five (5) years.

(i) If any of the following members of your organization's management, president, chairman of the board, or any director, operates or has operated another company during the last five (5) years, identify the member of management and the name of the company. If none, state "none."

(j) If your organization is operating under a trade name registration with the Secretary of State for the State of Ohio, identify the entity for which the trade name is registered. If none, state "none."

(k) If your organization is a division or wholly-owned subsidiary of another entity or has another relationship with another entity, identify the entity of which it is a division or wholly-owned subsidiary or with which it has another relationship and also identify the nature of the relationship. If none, state "not applicable."

(l) List the education, training and experience for each person who will fill a management role on the Contract, including without limitation the Contract Executive, Contract Manager and Contract Superintendent. For each person listed, include with the other information the last three contracts on which the person worked and the name and telephone number of the owner.

#### **REFERENCES.**

(a) List all trade references.

(b) List all bank references.

(c) List the name of your surety bonding company along with the name and address of your surety agent.

**FINANCING.**

(a) Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items: current assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses), net fixed assets, other assets, current liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes) and other liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

(b) List the name and address of the firm preparing attached financial statement, and date thereof.

(c) State if the attached financial statement for the identical organization is named on page one. If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidiary).

(d) State if the organization whose financial statement is attached will act as guarantor of the Contract.

**CERTIFICATION.**

The undersigned certifies for the reliance of the Owner that after diligent investigation, to the best of the undersigned's belief, the information provided with this Contractor's Qualification Statement is true, accurate and not misleading.

Steve R. Rauch Inc.

Company Name

Steve Rauch  
Signature

3-22-18

Date

Steve Rauch President

Printed Name and Title

Steve Rauch, being duly sworn, deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Sworn to and subscribed in my presence this 22nd day of March, 2018.

Jennifer Copeland  
Notary Public

My Commission Expires: September 8, 2018

Seal:

JENNIFER COPELAND, Notary Public  
In and for the State of Ohio  
My Commission Expires Sept. 8, 2018

## **Experience Statement – Steve Rauch Inc.**

### **Business History:**

Steve Rauch, Inc. began business in February 1974, Incorporated on 12/2/1976 as an S Corporation in the State of Ohio, and has been operating as a demolition, excavation, landfill and trucking contractor under the same name for just over forty (40) years. Projects we have completed have include private, institutional, municipal, state, and federal projects ranging in size from Ten Thousand Dollars (\$10,000.00) to over Two Million Dollars (\$2,000,000). We are pre-qualified by ODOT in terms of experience and financial capability for demolition, excavating, and trucking.

We only subcontract work for asbestos abatement and removal if it is required within the scope of work or the scope of work is required to be performed by a state licensed asbestos contractor.

We own a complete line of late model Komatsu and Caterpillar track equipment with the state of the art demolition attachments. We own portable crushers that can be placed on site for any project. We also have a complete line of late model tandem tractors with new East 40 yard end dump trailers as well as new Peterbuilt and Kenworth tandem axle dump trucks with 20 yard bodies.

As an added benefit for our customers we also own and operate our own EPA licensed construction demolition debris disposal facility.

Steve Rauch Inc. has completed over 2,000 nuisance demolitions of both residential and commercial properties for many land banks and government entities such as City of Dayton, Franklin County Land Bank (COCIC), City of Columbus, City of Hamilton, City of Kettering.

## **Steve Rauch Inc. – Services**

### **EXCAVATION**

Our excavation services include mass excavation, site grading, building pads to grade, streets and parking lots to grade, stone sub-base for asphalt paving, finish grading, site demolition, clearing and grubbing, storm sewers, sanitary sewers and water mains. We can meet your needs from the smallest jobs up to complete site development.

### **DEMOLITION**

Our demolition services include residential, commercial, interior, selective and machine wrecking. Our equipment ranges from dozers, excavators, shears, processors, grapples, buckets, rollers and compactors.

### **TRUCKING**

Our trucking services include

- 6-axle, aluminum bed dump trucks for hauling asphalt and aggregates.
- Tandem axle dump trucks with steel beds for hauling demolition debris, concrete and dirt.
- Dump trailers with steel demo beds for hauling demolition debris, concrete, bridge decks, etc.
- Trailers: lowboys, super lowboys, flat beds, step deck, gondola and aluminum frameless that are capable of hauling 25 tons and sliding axle trailers.

### **LANDFILL**

Our landfill is an EPA licensed construction demolition debris disposal facility and offers the following:

Gravel sales. In 2009, SRI started recycling concrete on a full time basis. We take concrete and process this material through our state of the art custom EAGLE 1600 crushing plant. SRI currently has two EAGLE plants located in the greater Dayton area. One of those plants, the EAGLE 1400, is a portable plant that can be jobsite ready within a weeks' time at your location to handle your crushing needs.

SRI also incorporates another state of the art machine to further our concrete recycling process. This McCloskey S130 screen plant take the guess work out of gravel and conveniently screens two popular stones. It produces 304 and #2 stone proficiently and environmentally friendly.

SRI also handles post-processed material straight from the crusher that our customers use for road beds and other applications that do not require a true processed material such as the 304 or #2 stone.

Roll off container rental for boxes of 30,40, or 50 yards in size. We are unique in this aspect because we offer one price which includes the delivery, rental use for 14 days, pickup, and disposal of the debris.

## Steve Rauch Inc. – References

Randy Emrick  
Facilities/Utilities Manager  
Sugarcreek Packing  
4249 Beerman Avenue  
Dayton, Ohio 45417  
937-268-6601 ext 3010 or 937-654-3273  
[REmrick@sugar-creek.com](mailto:REmrick@sugar-creek.com)

City of Trotwood  
Joyce Cameron  
426 Glenview Road  
Dayton, OH 45426  
937-837-7771 / 937-657-6849

Danis Building & Construction  
Chuck Springmyer  
3233 Newmark Drive  
Miamisburg, OH 45342  
937-228-1225 or 937-604-9097  
[chuck.springmyer@danis.com](mailto:chuck.springmyer@danis.com)

Richard Haas  
Senior Vice President  
Kettering Health Network  
3965 Southern Boulevard  
Kettering, OH 45429  
937-395-6410  
[richard.haas@khnetwork.org](mailto:richard.haas@khnetwork.org)

John Rocchi, Superintendent  
Claymont City School District  
201 North 3rd Street Dennison, Ohio 44621  
740-922-5478  
[jrochi@claymontschools.org](mailto:jrochi@claymontschools.org)

Larry Knapp  
Hamilton County School District  
533 Dayton St, Hamilton OH 45012  
Office 513.887.5013 Cell 513.464.0251 Fax 513.887.5014  
[lknapp@hcsdoh.org](mailto:lknapp@hcsdoh.org)

# STEVE R. RAUCH

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1550 Soldiers Home West Carrollton Road, Dayton, OH 45417  
937-263-2676 | [steve@steverauch.com](mailto:steve@steverauch.com)

## Professional Profile

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Over 40 years of experience in the areas of cattle farming, demolition, excavation, sitework, aggregate sales, landfill operations, roll-off container services and trucking.

## Key Accomplishments

Entrepreneur responsible for the growth of four companies from inception to full operation by building a repeating and referral customer base by providing customers with innovative cost saving ideas and strategies to complete projects.

Expert knowledge in all areas of the companies by doing the work and not just delegating.

Outstanding communication skills both written and verbal in the area of contract negotiations.

## Experience

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- |                 |   |
|-----------------|---|
| 1974 to Present | President, Steve Rauch Inc., Rauch Trucking Co., Inc., S.R.I., Inc. and Bearcreek Farms Inc.<br><br>Oversee all aspects of the day to day business operations including demolition, excavation, site work, trucking, landfill operations and aggregate production. Project types include private, institutional, municipal, state, and federal ranging in size from ten thousand dollars (\$10,000.00) to over two million dollars (\$2,000,000). |
| 2015-Present    | Kettering Health Network – Board Member   |

## Education

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- |      |                                   |
|------|-----------------------------------|
| 1973 | Centerville High School – Diploma |
|------|-----------------------------------|

## Community

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Ohio Cattleman's Association

FFA & 4-H

Provide scholarships, to help youth further their education in the farming/agricultural industry

Ohio State Fair – Grand Champion Purchaser

Montgomery County Fair – Grand Champion Purchaser

# ROBERT GARBER

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4561 Presidential Way, Kettering, OH 45429  
937-409-3526 | bob@daytondemo.com

## EXPERIENCE

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- 2014 to Present    Project Manager, Steve Rauch Inc.,  
Oversee all aspects of the day to day field operations for sitework excavation, installation of sanitary sewers, storm sewers, waterlines and retention ponds for commercial projects.
- 1992 to 2014      Owner, Dixie Excavating  
Oversee all aspects of the day to day business operations including sitework excavation, sanitary sewers, storm sewers, waterlines, septic systems, retention ponds
- 1972 to 1991      Field Supervisor, A.J. Stapleton, Inc.  
Oversee all aspects of the day to day business operations including sitework excavation, sanitary sewers, storm sewers, waterlines, septic systems, retention ponds
- 1964 to 1971      Operator, Weidle Sand & Gravel  
Operate heavy equipment for loading & unloading as requested.



## **Steve Rauch Inc. – Supplier References**

Columbus Equipment  
Mike Early  
937-879-3154  
mikee@columbusequipment.com

Bob Cat of Dayton  
937-293-3176

Weidle Corporation  
937-855-2227

HD Supply Precast/Treatment Plant Sales  
Pat Miller  
937-506-2016  
Pat.miller@hdsupply.com

## **Steve Rauch Inc. – Bank References**

### **The PNC Financial Services Group**

312 North Patterson Blvd.  
Mail Stop # B5-BDWS-03-1  
Dayton, OH 45402

John D. Keenan  
Senior Vice President  
Corporate & Institutional Banking  
937-226-2471 (office) 937-226-2040 (fax)  
[john.keenan@pnc.com](mailto:john.keenan@pnc.com)

Lanae C. Henderson  
Client Relationship Representative  
Corporate & Institutional Banking  
(P) 937.226.2431 | (F) 937.226.2040  
[lanae.henderson@pnc.com](mailto:lanae.henderson@pnc.com)

### **PNC Equipment Finance**

312 N. Patterson Blvd  
Locator B5-BDWS-03-1  
Dayton, Ohio 45402

Kelly A. Granger  
VP Equipment Finance  
937.226.2061 (OH office) 317.267.7276 ( IN office)  
888.558.7556 (fax)  
[Kelly.granger@pnc.com](mailto:Kelly.granger@pnc.com)

3.3 Steve Rauch Inc. - Project Listing - Completed

Project Name	Location	% of work complete with own force	Project Value	Completion Date	Scope of Work Description	Contact Name	Contact Address	Contact Phone No.
Dayton City News Big Demo	Dayton, OH	80-95	1,292,800.00	2013	Building Demolition, Site Clearance	Student Sites	3707 S. Erbsahn St., Suite 104, Independence, MO 64227	816-238-3940
Alhstrom	West Carrollton, OH	80-95	372,036.00	2015	Building Demolition, Site Clearance	Alhstrom, Brandon Carpenter	3650 Mansell Road, Suite 250, Alpharetta, GA 30022	857-845-5632
Camp Miami Demo	City of Germantown	80-95	263,000.00	2015	Building Demolition, Site Clearance	City of Germantown, Anna Sizemore	75 North Walnut, Germantown, OH 45417	957-955-7284
Childrens Hospital Mass Excavation	Danis Building Construction Co.	80-95	198,727.00	2015	Site Excavation	Danis Building Construction, Jim Logsd	3233 Newmark Drive Dayton, OH 45342	957-228-1225
Dayton Masonic Foundation - Multiple Structure Demo	Dayton, OH	80-95	179,357.00	2015	Building Demolition, Abatement, Site Clearance	Dayton Masonic Foundation	525 W. Riverchew Ave., Dayton, OH 45401	937-222-9103
Salvation Army - 913 S. Patterson	Dayton, OH	80-95	217,088.00	2015	Building Demolition	Salvation Army, Major Debra Taylor	1630 East Second Street, Dayton, OH 45403	937-461-2769 ext. 301
8550 Brandt Pike, Huber Heights, OH	Huber	80-95	168,815.00	7/10/2015	Interior Selective Demolition	Urbani, Ted Draper	8550 Brandt Pike, Huber Heights, OH 45424	957-469-6980
5500 S. Main St., Dayton, OH	Dayton, OH	80-95	72,930.00	8/15/2015	Demolition	Amnwater	1303 Steiner Avenue, Dayton, OH 45404	957-841-8833
3333 Newmark Drive, Dayton, OH	Dayton, OH	80-95	44,714.00	3/17/2015	Specialty Minerals, Kettering Cancer Center	Danis - Chuck Springmeyer	3333 Newmark Drive, Dayton, OH 45402	957-228-1225
Specialty Minerals Inc.	West Carrollton, OH	80-95	37,000.00	8/1/2015	Plant Demolition of SMI-WC FCC Satellite	Specialty Minerals, Inc.	1150 Orchard Avenue, Bala Cynwyd, PA 19317	484-403-7628
Voss Toyota	Loop Road	80-95	86,590.00	9/29/2015	Sanitary Sewer Installation, Parking Lot Construction	Voss Toyota - Detroit, Mark Dietsch	45325-9209	957-469-5680
234 Springboro Pike, Miamisburg, OH	Miamisburg, OH	80-95	189,156.00	10/6/2015	Interior Selective Demolition	Richard Haas, Senior Vice President - Kettering Health Network	8600 Brandt Pike, Huber Heights, OH 45424	957-985-6410
Kettering Health Network	Miamisburg, OH	80-95	431,488.67	12/31/2015	Hotel Demolition	Richard Haas, Senior Vice President - Kettering Health Network	3985 Southern Boulevard, Kettering, OH 45428	957-238-2400
City of Kettering	1300 W. Dorothy Lane, Kettering, OH	80-95	24,262.00	1/8/2016	Building Demolition, Abatement, Site Clearance	City of Kettering - Estelle Glason	3500 Shroyer Road, Kettering, Ohio 45429	957-985-5410
Kettering Health Network	989 & 964 North F. St., Hamilton, OH	80-95	37,300.00	1/9/2016	KHN - Fort Hamilton Hospital - 989 & 964 North F. St., Hamilton, OH	Richard Haas, Senior Vice President - Kettering Health Network	3985 Southern Boulevard, Kettering, OH 45429	957-985-5410
Danis - Midwestern Hotel	Midwestern, OH	80-95	377,407.58	2/17/2016	Building Demolition, Abatement, Site Clearance	Danis - Chuck Springmeyer	3233 Newmark Drive, Dayton, OH 45342	957-228-1225
Interior/restator demo at WPAFB	Wash Construction	80-95	1,200,000.00	2/25/16	Building Demolition, Site Clearance	Danis - Chuck Springmeyer	3011 W. Grand Blvd., Suite 2300, Detroit, MI 48202	513-573-8600
Kettering Health Network - Holdtime Demo	Miamisburg, OH	80-95	420,000.00	3/17/2016	Building Demolition, Abatement, Site Clearance	Richard Haas, Senior Vice President - Kettering Health Network	3985 Southern Boulevard, Kettering, OH 45429	957-985-6410
Classified Auto Mat - Parking Lot	Centerville, OH	80-95	201,247.00	5/9/2016	Parking Lot Construction	Matt Castroz, Mike Boone	3053 Mat Park Dr, Dayton, OH 45449	957-434-4723
Beavercreek Properties	479 Ballbrook Ave - Xenia, OH	80-95	127,204.00	5/16/2016	Building Demolition, Abatement, Site Clearance	Beavercreek Properties, Sandy Rawnsley	Centerville Road, Ste. 100, West Carrollton, OH 45448	937-610-4038
WPAFB - Leidos	Dayton, OH	80-95	\$32,800.00	5/23/2016	Selective Interior Demolition	Leidos, Bob Epling	8865 Commons Blvd, Suite 201, Twinsburg, OH 44087	937-750-1242
Stam Morgan - 2435 Cyo Road	Centerville, OH	80-95	\$19,225.00	7/14/2016	Building Demolition, Abatement, Site Clearance	Stam Morgan	2030 DIVIDEND DR, COLUMBUS, OH 43228	(614) 215-1723
Leidos Inc. - 2848-2740 E Dorothy Lane	Kettering, OH	80-95	\$32,913.00	8/10/2016	Building Demolition, Abatement, Site Clearance	Ossanello Inc.	1451 Bough Springs Road, McDonald, TN 37363	jam@ossanellobus.com
Stam Morgan - 1608 E Social Row Road	Centerville, OH	80-95	\$18,360.88	8/31/2016	Building Demolition, Abatement, Site Clearance	Stam Morgan	2030 DIVIDEND DR, COLUMBUS, OH 43228	(614) 215-1423
CBUS S - City of Columbus Contained Rd	Columbus, OH	80-95	\$55,390.00	9/23/2016	Building Demolition, Abatement, Site Clearance	City of Columbus - Seth Brehm	50 W Gay Street, 4th Floor, Columbus, OH 43215	614-645-5659
CCCIC - #78	Columbus, OH	80-95	\$55,895.15	9/26/2016	Building Demolition, Abatement, Site Clearance	CCCIC - Seth Brehm	50 W Gay Street, 4th Floor, Columbus, OH 43215	614-645-5659
Progress Ave	Fort Hamilton, OH	80-95	\$19,442.00	9/26/2016	Building Demolition, Abatement, Site Clearance	CCCIC - Seth Brehm	50 W Gay Street, 4th Floor, Columbus, OH 43215	614-645-5659
CCCIC - #77	Columbus, OH	80-95	\$55,893.95	9/26/2016	Building Demolition, Abatement, Site Clearance	CCCIC - Seth Brehm	50 W Gay Street, 4th Floor, Columbus, OH 43215	614-645-5659
Tom Gunko - Car Wash 1391 Leesburg ave	Washington Court Houses, OH	80-95	\$23,850.00	10/29/2016	Building Demolition, Abatement, Site Clearance	Tom Gunko	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	937-971-2265
NAP Residential Demo 12016 - City of	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	830 Eaton Ave, Hamilton, OH	937-571-2265
Dayton, OH	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	614-645-5659
Dayton, OH	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	614-645-5659
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Dayton, OH	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	614-645-5659
Dayton, OH	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	614-645-5659
Dayton, OH	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	614-645-5659
Dayton, OH	Dayton, OH	80-95	\$287,200.00	10/21/2016	Building Demolition, Abatement, Site Clearance	City of Dayton	10950 INNOVATION DRIVE, SUITE 100 MAMIBSBURG, OH 45242	614-645-5659
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**CORPORATE AFFIDAVIT**

To be filled in and executed if the contractor is a corporation.

STATE OF Ohio

COUNTY OF Montgomery, ss:

Steve Rauch, being first duly sworn, deposes and says that he or she is  
Secretary of Steve R. Rauch Inc.  
a corporation organized and existing under and by virtue of the laws of the state of Ohio  
and having its principal office at: 1550 Soldiers Home West Carrollton Rd. (Address),  
Dayton (City), Montgomery (County),  
Ohio (State).

Affiant further says he or she is familiar with the records, minutes, books and by-laws of the  
Steve R. Rauch inc. (Name of Corporation).

Affiant further says that Steve Rauch (Name of Officer),  
President (Title) of the Corporation is duly authorized to sign the

Contract for the Demolition of 181 Granville St. Gahanna, OH. (Contract)

for said Corporation by virtue of Resolution

(state whether a provision of by-laws or a resolution of the Board of Directors), 12/02/1976

(if by resolution, give date of adoption).

Steve Rauch  
Signature

Sworn to and subscribed in my presence this 22nd day of March, 2018.

Jennifer Copeland  
Notary Public

My Commission Expires: September 8, 2018

Seal:

**JENNIFER COPELAND, Notary Public**  
In and for the State of Ohio  
My Commission Expires Sept. 8, 2018

**CONTRACTOR'S PERSONAL PROPERTY TAX AFFIDAVIT  
(O.R.C § 5719.042)**

STATE OF Ohio

COUNTY OF Montgomery, ss:

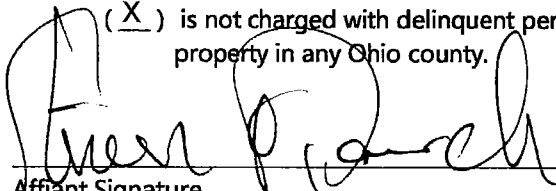
Steve Rauch, Affiant, being first duly sworn, deposes and says:

1. I am the President (Title) of Steve R. Rauch Inc. (Contractor).
2. The Contractor's offices are located at 1550 Soldiers Home West Carrollton Rd. Dayton, OH
3. I am the Contractor's duly authorized representative for making this affidavit.
4. Effective this 22nd day of March, 2018, the Contractor:

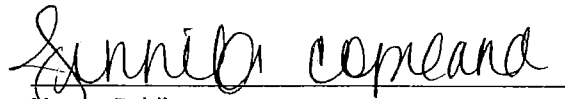
(  ) is charged with delinquent personal property taxes on the general list of personal property as set forth below:

<b>County</b>	<b>Amount</b> (include total amount, with penalties and interest thereon)
_____ County	\$ _____
_____ County	\$ _____
_____ County	\$ _____
_____ County	\$ _____

(  ) is not charged with delinquent personal property taxes on the general list of personal property in any Ohio county.

  
Affiant Signature

Sworn to and subscribed in my presence this 22nd day of March, 2018.

  
Notary Public

My Commission Expires: September 8, 2018

Seal:

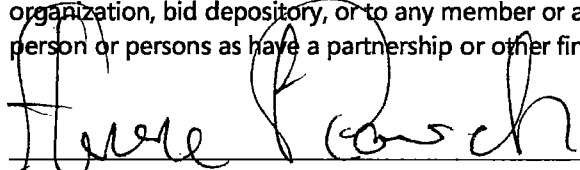
JENNIFER COPELAND, Notary Public  
In and for the State of Ohio<sup>24</sup>  
My Commission Expires Sept. 8, 2018

**NONCOLLUSION AFFIDAVIT**

STATE OF Ohio

COUNTY OF Montgomery, ss:

Steve Rauch, Contractor, being first duly sworn, deposes and says that he or she is President (sole owner, a partner, president, secretary, etc.) of Steve R. Rauch Inc., the party making the foregoing bid; that such bid is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization, or corporation; that such bid is genuine and not collusive or sham; that said bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that any one shall refrain from bidding; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix any overhead, profit, or cost element of such bid price, or of that of any other bidder, or to secure any advantage against the Owner awarding the Contract to anyone interested in the proposed Contract; that all statements contained in such bid are true; and further, that said bidder has not, directly or indirectly, submitted its bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection therewith, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any other individual except to such person or persons as have a partnership or other financial interest with said bidder in its general business.

  
Signature

Sworn to and subscribed in my presence this 22<sup>nd</sup> day of March, 2018.

  
Notary Public

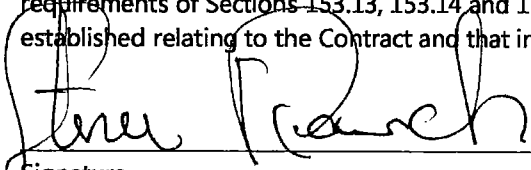
My Commission Expires: September 8, 2018

Seal:

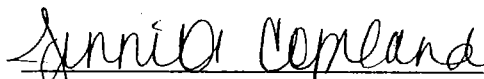
JENNIFER COPELAND, Notary Public  
in and for the State of Ohio  
My Commission Expires Sept. 8, 2018

**ESCROW WAIVER**

Steve R. Rauch Inc. (Contractor), agrees to abide by City of Gahanna Ordinance No. 0077-2017. Pursuant to such ordinance and the City's home rule authority, Contractor waives the requirements of Sections 153.13, 153.14 and 153.63 of the Ohio Revised Code that an escrow account be established relating to the Contract and that interest be paid on retainage.

  
\_\_\_\_\_  
Signature

Sworn to and subscribed in my presence this 22<sup>nd</sup> day of March, 2018.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: September 8, 2018

Seal:

**JENNIFER COPELAND, Notary Public**  
In and for the State of Ohio  
My Commission Expires Sept. 8, 2018



## **BID CERTIFICATION**

Having carefully reviewed the Information and Requirements for Bidders, Supplemental Specifications and other Contract Documents for the Contract including having also received, read and taken into account any Addenda and likewise having inspected the site and the conditions affecting and governing the Contract, the undersigned hereby proposes to furnish all materials and to perform all labor, as specified and described in the said Specifications for all work necessary to complete the Contract in accordance with the Contract Documents regardless of whether expressly provided for in such Specifications.

Before completing the Bid Form, the undersigned represents that it has carefully reviewed the Notice to Bidders, Information and Requirements for Bidders, Supplemental Specifications, Prevailing Wage Rates (if applicable), Bid Guaranty and Contract Bond, this Bid Certification, Bid Form and all other Contract Documents. The unit prices shown in the Bid Form, together with quantities shown shall determine the total amount of the bid. If there is an error made, unit prices shown shall govern. The City reserves the right to waive any irregularities of the bidding process, and to make any mathematical corrections as required. If there is an inconsistency or conflict in the bid amount, the lowest amount shall control, whether expressed in numbers or words. Failure to comply with provisions of the Contract Documents may be cause for disqualification of the bid.

If the undersigned is notified of bid acceptance, it agrees to furnish required bonds as indicated in the Information and Requirements for Bidders and agrees to execute the Owner-Contractor Agreement in the form included in the Contract Documents and to furnish all equipment, labor and materials to complete the said work as required by the Contract Documents. If the undersigned shall fail to furnish required bonds as indicated in the Information and Requirements for Bidders, then the Owner, in its sole discretion, may determine that the undersigned had abandoned the Contract and thereupon its bid shall be null and void and the bond accompanying its bid shall be forfeited to and become the property of the Owner, otherwise the bond accompanying its bid shall be returned to the undersigned on demand.

The bidder hereby acknowledges that the following representations in this bid are material and not mere recitals:

1. The bidder acknowledges that this is a public Contract involving public funds and that the Owner expects and requires that each successful bidder adhere to the highest ethical and performance standards. The bidder by submitting a bid pledges and agrees that (a) it will act at all times with absolute integrity and truthfulness in its dealings with the Owner, (b) it will use its best efforts to cooperate with the Owner and at all times will act with professionalism and dignity in its dealings with the Owner, (c) it will assign only competent supervisors and workers to the Contract, each of whom is fully qualified to perform the tasks that are assigned to him or her, and (d) it has read, understands and will comply with the terms of the Contract Documents.

2. The bidder represents that it has had a competent person carefully and diligently review each part of the Contract Documents, including the divisions of the Specifications that are not directly applicable to the work on which the bidder is submitting its bid. By submitting its bid, the bidder represents and agrees, based upon its careful and diligent review of the Contract Documents, that it is not aware of any conflicts, inconsistencies, errors or omissions in the Contract Documents for which it has not notified the Owner in writing at least five (5) business days prior to the bid opening. If there are any such conflicts, inconsistencies, errors or omissions in the Contract Documents, the bidder (a) will provide the labor, equipment or materials of the better quality or greater quantity of work and/or (b) will comply with the

more stringent requirements. The bidder will not be entitled to any additional compensation for any conflicts, inconsistencies, errors or omissions that would have been discovered by such careful and diligent review, unless it has given prior written notice to the Owner.

3. The bidder represents that it has had a competent person carefully and diligently inspect and examine the entire site for the Contract and the surrounding area, including all parts of the site applicable to the work for which it is submitting its bid, including location, condition and layout of the site, and carefully correlate the results of the inspection with the requirements of the Contract Documents. The bidder agrees that its bid shall include all costs attributable to site and surrounding area conditions that would have been discovered by such careful and diligent inspection and examination of the site and the surrounding area, and the bidder shall not be entitled to any change order, additional compensation or additional time on account of such conditions that could not have been discovered by such an investigation.

4. The bidder represents that the bid contains the name of every person interested therein and is based upon the standards specified by the Contract Documents.

5. The bidder and each person signing on behalf of the bidder certifies, and in the case of a bid by joint venture, each member thereof certifies as to such member's entity, under penalty of perjury, that to the best of the undersigned's knowledge and belief: (a) the base bid, any unit prices, lump sum items and any alternate bids in the bid have been arrived at independently without collusion, consultation, communication or agreement, or for the purpose of restricting competition as to any matter relating to such base bid, any unit prices, lump sum items or alternate bids with any other bidder; (b) unless otherwise required by law, the base bid, any unit prices, lump sum items or alternate bids in the bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to the bid opening, directly or indirectly, to any other bidder who would have any interest in the base bid, any unit prices, lump sum items or alternate bids; (c) no attempt has been made or will be made by the bidder to induce any other person to submit or not to submit a bid for the purpose of restricting competition; and (d) the statements made in this Bid Certification are true and correct.

6. The bidder will execute the form of Owner-Contractor Agreement in the form included with the Contract Documents, if the Contract is awarded on the basis of this bid, and if the bidder does not execute the Contract form for any reason, other than as authorized by law, the bidder and the bidder's Surety are liable to the Owner.

7. The bidder certifies that upon the award of the Contract, the Contractor will ensure that all of the Contractor's employees, while working on the Contract site, will not purchase, transfer, use or possess illegal drugs or alcohol or abuse prescription drugs in any way.

8. The bidder agrees to furnish any information requested by the Owner or the Owner's authorized representative to evaluate that the bidder is the best bidder and that the bid is responsive to the specifications.

9. The bidder certifies that it has no unresolved findings for recovery issued by the Auditor of State.

10. The bidder certifies that it is aware of and in compliance with the requirements of Ohio Revised Code Section 3517.13 regarding campaign contributions.

**INSTRUCTIONS FOR SIGNING.** The person signing for a sole proprietorship must be the sole proprietor or his or her authorized representative. The name of the sole proprietor must be shown below. The person signing for a partnership must be a partner or his or her authorized representative. The person signing for a corporation must be the president, vice president or other authorized representative; or he or she must show authority, by affidavit, to bind the corporation. The person signing for some other legal entity must show his or her authority, by affidavit, to bind the legal entity.

Steve R. Rauch Inc.  
Legal Name of Bidder

Bidder is (check one):  sole proprietor  partnership  corporation  other legal entity

Steve Rauch President  
Name and Title of Person Legally Authorized to Bind Bidder to a Contract

1550 Soldiers Home West Carrolton Rd. Dayton, OH. 45417  
Address

<u>937-263-2676</u> Telephone Number	<u>937-268-3845</u> Fax Number	<u>31-0895773</u> Federal Tax ID Number
<u>Steve Rauch</u> Signature		<u>3-22-18</u> Date

When the Bidder is a partnership or a joint venture, state name and address of each partner in the partnership or participant in the joint venture below:

\_\_\_\_\_  
Name and Address

\_\_\_\_\_  
Name and Address

\_\_\_\_\_  
Name and Address

\_\_\_\_\_  
Name and Address

\_\_\_\_\_  
Name and Address

**BID GUARANTY AND CONTRACT BOND**  
**(O.R.C § 153.571)**

Know all persons by these presents, that we, the undersigned Steve R. Rauch, Inc.  
(Contractor) as principal and Lexon Insurance Company as surety are hereby held and  
firmly bound unto the City of Gahanna, as obligee in the penal sum of the dollar amount of the bid  
submitted by the principal to the obligee on March 23, 2018, to undertake the  
Asbestos Abatement & Demolition - 181 Granville St. (Contract). The penal sum referred to herein shall be the  
dollar amount of the principal's bid to the obligee, incorporating any additive or deductive alternates  
made by the principal on the date referred to above to the obligee, which are accepted by the obligee. In  
no case shall the penal sum exceed the amount of Eighty One Thousand Two Hundred Eighty  
(\$ 81288.00 ) dollars. (If the foregoing blank is not filled in, the penal sum will be the full amount of  
the principal's bid, including add alternates. Alternatively, if the blank is filled in the amount stated must  
not be less than the full amount of the bid including add alternates, in dollars and cents. A percentage is  
not acceptable.) For the payment of the penal sum well and truly to be made, we hereby jointly and  
severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

Signed this 23rd day of March, 2018.

The condition of the above obligations is such that whereas the above named principal has submitted a  
bid for work on the Contract.

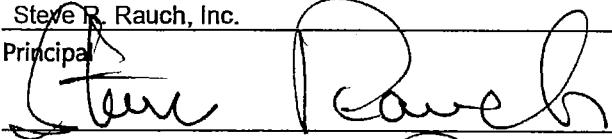
Now, therefore, if the obligee accepts the bid of the principal and the principal fails to enter into a proper  
contract in accordance with the bid, plans, details, specifications and bills of material; and in the event the  
principal pays to the obligee the difference not to exceed ten percent (10%) of the penalty hereof  
between the amount specified in the bid and such larger amount for which the obligee may in good faith  
contract with the next lowest bidder to perform the work covered by the bid; or in the event the obligee  
does not award the contract to the next lowest bidder and resubmits the contract for bidding, the  
principal pays to the obligee the difference not to exceed ten percent (10%) of the penalty hereof  
between the amount specified in the bid, or the costs, in connection with the resubmission, of printing  
new contract documents, required advertising, and printing and mailing notices to prospective bidders,  
whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect; if  
the obligee accepts the bid of the principal and the principal within ten (10) days after the awarding of the  
contract enters into a proper contract in accordance with the bid, plans, details, specifications and bills of  
material, which said contract is made a part of this bond the same as though set forth herein.

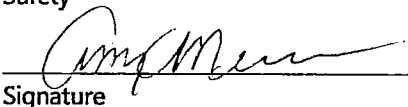
Now also, if the said principal shall well and faithfully do and perform the things agreed by said principal  
to be done and performed according to the terms of said contract; and shall pay all lawful claims of  
subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying  
forward, performing, or completing of said contract; we agreeing and assenting that this undertaking shall  
be for the benefit of any materialman or laborer having a just claim, as well as for the obligee herein; then  
this obligation shall be void; otherwise the same shall remain in full force and effect; and surety shall  
indemnify the obligee against all damage suffered by failure of the principal to perform the contract  
according to its provisions and in accordance with the plans, details, specifications and bills of material  
therefor and to pay all lawful claims of subcontractors, materialmen, and laborers for labor performed or  
material furnished in carrying forward, performing, or completing the contract and surety further agrees  
and assents that this undertaking is for the benefit of any subcontractor, materialman, or laborer having a  
just claim, as well as for the obligee; it being expressly understood and agreed that the liability of the

surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

The said surety hereby stipulates and agrees that no modifications, omissions, or additions in or to the terms of the said contract or in or to the plans or specifications therefore shall in any wise affect the obligations of said surety on its bond, and does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work or to the specifications.

Signed and sealed this 23rd day of March, 2018.

Steve R. Rauch, Inc.  
Principal  
  
Signature  
STEVE RAUCH  
Printed Name and Title

Lexon Insurance Company  
Surety  
  
Signature  
Amy Meredith, Attorney-In-Fact  
Printed Name and Title

10002 Shelbyville Road, Suite 100, Louisville, KY 40223  
Surety's Address

615-553-9500 615-553-9502  
Surety's Telephone Number Surety's Fax Number

Smith Manus  
Surety's Agent

2307 River Road, Suite 200, Louisville, KY 40206  
Surety Agent's Address

502-636-9191 502-634-8149  
Surety Agent's Telephone Number Surety Agent's Fax Number



10002 Shelbyville Road, Suite 100  
Louisville, KY 40223  
Phone: 502-253-6500  
Fax: 502-253-6570

May 17, 2017

RE: Steve R. Rauch, Inc. – Bonding Capability

To Whom It May Concern:

Steve R. Rauch, Inc. is a valued client of Lexon Insurance Company/Ironshore Group (Lexon/Ironshore). Lexon/Ironshore is listed the US Department of Treasury Acceptance Report (Circular 570). At this time and based on their track record of performance, capabilities, and financial position, we highly recommend them to you. At present Lexon/Ironshore has established a \$10,000,000 single/\$20,000,000 aggregate surety program for Steve R. Rauch, Inc.

If performance and payment bonds are required, Lexon/Ironshore is prepared to consider providing the required bonds on their behalf. Lexon/Ironshore's support is conditioned upon satisfactory completion of the underwriting process, including satisfactory review of all contract documents, bond forms, financing and all other pertinent underwriting factors and Lexon/Ironshore's on-going review of the operations and financial capacity of Steve R. Rauch, Inc. Please understand that Lexon/Ironshore's willingness to provide surety on this or any contract is predicated upon specific criteria at the time of the actual bond request.

This letter is not an assumption of liability and does not obligate Steve R. Rauch, Inc. or Lexon/Ironshore. This letter is issued only as a prequalification reference in response to a request from our customer. It should be understood that any arrangement for bonds is strictly a matter between Steve R. Rauch, Inc. and Lexon/Ironshore. At all times, Lexon/Ironshore has the sole right to approve or decline to write any bid and/or performance and payment bond(s) for the customer. This is not a contract, obligation or an agreement.

If we can provide any further assistance concerning our client's technical expertise or bonding capacity, please do not hesitate to give us a call.

Best regards,

A handwritten signature in black ink, appearing to read 'Amy Meredith', written in a cursive style.

Amy Meredith

/am

POWER OF ATTORNEY

LX- 321919

Lexon Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that LEXON INSURANCE COMPANY, a Texas Corporation, with its principal office in Louisville, Kentucky, does hereby constitute and appoint: Brook T. Smith, Raymond M. Hundley, Jason D. Cromwell, James H. Martin, Barbara Duncan, Sandra L. Fusinetti, Mark A. Guidry, Jill Kemp, Lynnette Long, Amy Meredith, Deborah Neichter, Theresa Pickerrell, Sheryon Quinn, Beth Frymire, Leigh McCarthy, Michael Dix its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of LEXON INSURANCE COMPANY on the 1st day of July, 2003 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$5,000,000.00, Five Million dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Assistant Secretary, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, LEXON INSURANCE COMPANY has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 5th day of August, 2015.



LEXON INSURANCE COMPANY

BY [Signature] David E. Campbell President

ACKNOWLEDGEMENT

On this 5th day of August, 2015, before me, personally came David E. Campbell to me known, who be duly sworn, did depose and say that he is the President of LEXON INSURANCE COMPANY, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



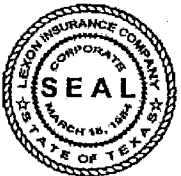
AMY TAYLOR Notary Public- State of Tennessee Davidson County Mv Commission Expires 07-08-19

BY [Signature] Amy Taylor Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of LEXON INSURANCE COMPANY, A Texas Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the forgoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Seal at Mount Juliet, Tennessee this 23rd Day of March, 2018.



BY [Signature] Andrew Smith Assistant Secretary

WARNING: Any person who knowingly and with intent to defraud any insurance company or other person, files and application for insurance of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

Office of Risk Assessment  
50 West Town Street  
Third Floor - Suite 300  
Columbus, Ohio 43215  
(614)644-2658  
Fax(614)644-3256  
www.insurance.ohio.gov

## Ohio Department of Insurance

John R. Kasich - Governor

Mary Taylor - Lt. Governor/Director

### Certificate of Compliance



Issued 03/09/2017

Effective 04/02/2017

Expires 04/01/2018

I, Mary Taylor, hereby certify that I am the Lt. Governor/Director of Insurance in the State of Ohio and have supervision of insurance business in said State and as such I hereby certify that

#### LEXON INSURANCE COMPANY

of Texas is duly organized under the laws of this State and is authorized to transact the business of insurance under the following section(s) of the Ohio Revised Code:

##### Section 3929.01 (A)

Fidelity

Surety

LEXON INSURANCE COMPANY certified in its annual statement to this Department as of December 31, 2016 that it has admitted assets in the amount of \$236,337,651, liabilities in the amount of \$173,123,937, and surplus of at least \$63,213,714.

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused my seal to be affixed at Columbus, Ohio, this day and date.

*Mary Taylor*

Mary Taylor, Lt. Governor/Director





Effective Date: March 24, 2004

Expiration Date: April 01, 2018

**State of Ohio**  
**Department of Insurance**  
*Certificate of Authority*

This is to Certify, that

**LEXON INSURANCE COMPANY**

NAIC No. 13307

is authorized in Ohio to transact the business of insurance as defined in the following section(s) of the Ohio Revised Code:

**Section 3929.01 (A)**

Fidelity

Surety

This Certificate of Authority is subject to the laws of the State of Ohio.



**John R. Kasich, Governor**

*Mary Taylor*


*Mary Taylor, Lt. Governor/Director*

**LEXON INSURANCE COMPANY**  
**FINANCIAL STATEMENT SUMMARY**  
 As of December 31, 2016

ASSETS	LIABILITIES
Bonds	Reserve for Losses and Loss Expense
\$120,999,843	Reinsurance payable on paid losses
Money Market &/or Stocks	Reserve for Unearned Premiums
14,324,328	
Real Estate	Reserve for Other Expenses
8,685,520	Reserve for Taxes, Licenses, and Fees
Cash and Short-Term Investments	Reserve for Current Federal Income Taxes
54,540,278	
Receivables for Securities	Ceded Reinsurance Premiums Payable
0	Funds Held Under Reinsurance Treaty
Agents' Balances &/or Uncollected Premiums	Reserve for Unauthorized Reinsurance
23,809,068	
Investment Income Due & Accrued	Payable to Parent, Subsidiaries and Affiliates
679,110	
Aggregate Write-Ins for Invested Assets	Collateral Held
186,998	
Amounts Recoverable from Reinsurers	Other Liabilities
847,084	
Funds Held or Deposited with Reinsured Companies	Total Liabilities
0	<u>\$173,123,937</u>
Receivable from Parent, Subsidiaries and Affiliates	<b>POLICYHOLDERS' SURPLUS</b>
1,337,953	Capital Stock & Paid In Surplus
Aggregate write-ins for other than Invested Assets	Surplus
6,677,668	
Other Assets	Total Policyholder Surplus
4,250,001	
<b>Total Assets</b>	<b>Total Liabilities &amp; Policyholder Surplus</b>
<u>\$236,337,651</u>	<u>\$236,337,651</u>


**CERTIFICATE**

I certify that the above financial statements to the best of my knowledge are a true and accurate reflection of the financial condition of the Company as of December 31, 2016. Additionally, I certify that the above financial statements are in agreement with the Statutory Financial Statements filed with the Texas Department of Insurance as of the same date.

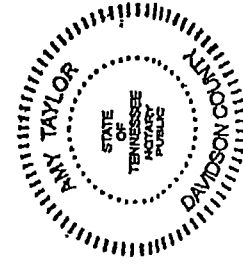
  
 Gregory Lauer  
 CFO, Secretary, VP & Assistant Treasurer

SUBSCRIBED and sworn to me this 27 day of February 2017.

My commission expires: July 8, 2019

  
 Amy Taylor  
 Notary Public  
 Printed Name

SEAL



**BID FORM**

Include the cost of all labor and material for the bid items listed below. Bidder is to fill in all blanks related to the bid items for which a bid is being submitted. If no bid is submitted for an item, leave the item blank or insert "NO BID" in the blank. For alternate items, indicate whether the amount stated is in addition to or a deletion from the base bid amount (if there is no indication whether the amount for an alternate is an addition or a deletion, the amount shall be a deduction). If there is a difference between the total bid amount and the total of the individual amounts for labor and materials stated under a bid item, the total of the individual amounts shall be the amount deemed to be inserted in the blank for the total labor and materials for each bid item. If there is an inconsistency or conflict in the bid amount, the lowest amount shall control, whether expressed in numbers or words.

<b>REF #</b>	<b>ITEM #</b>	<b>DESCRIPTION</b>	<b>BID PRICE</b>
1	1	Asbestos Abatement	\$ 0 To be disposed of at S.R.I. Inc
2	2	Demolition and Removal	\$ 81,288.00

**BID TOTAL: \$ 81,288.00**

**CLARIFICATION #1  
(ISSUED 03/20/18)**

The Supplemental Specifications have been clarified as follows:

- **BID ITEM 1: ASBESTOS ABATEMENT.** The Contractor shall use the Community Improvement Corp of Gahanna's Asbestos Survey, included as an attachment within the Specifications, to determine the extent and scope of any required asbestos abatement, and as a reference for any asbestos abatement work.

Please include with the sealed bid due by **11:00 am**, local time, on **March 23, 2018** at the office of the Director of Public Service and Engineering, 200 South Hamilton Road, Gahanna, Ohio 43230.

Receipt of the above Clarification is hereby acknowledged.

Steve R. Rauch Inc.

Company Name

Signature

3/22/2018

Date

Paul Williams / Estimator

Printed Name and Title

**NOTICE OF AWARD**

\_\_\_\_\_  
Company Name Date

Contract: Asbestos Abatement and Demolition of 181 Granville Street

The Owner has considered the bid submitted by you for the above-described work in response to the Legal Notice dated March 8, 2018 and March 15, 2018.

You are hereby notified that your bid has been accepted for items in the amount of \_\_\_\_\_ dollars (\$\_\_\_\_\_).

You are required by the Information and Requirements for Bidders to execute the Contract and furnish the required documents within ten (10) calendar days from the date of this notice to you. If you fail to execute said Contract within ten (10) days from the date of this notice, Owner may, at its discretion, exercise its rights with respect to your bid guaranty and be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Award to the Owner.

\_\_\_\_\_  
Dottie Franey, Director of Public Service and Engineering Date

**ACCEPTANCE OF NOTICE**

Receipt of the above Notice of Award is hereby acknowledged.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Printed Name and Title

**NOTICE OF AWARD TO SURETY AND SURETY'S AGENT**

Date: \_\_\_\_\_

**RE: Notice of Award of Contract**

SENT BY REGULAR U.S. MAIL

Surety's Name: \_\_\_\_\_

Surety's Address: \_\_\_\_\_

City, State Zip: \_\_\_\_\_

Surety Agent's Name (including name of agent who signed bond): \_\_\_\_\_

Surety Agent's Address: \_\_\_\_\_

City, State Zip: \_\_\_\_\_

To Whom It May Concern,

You are notified that your principal, \_\_\_\_\_

has been awarded a contract for Asbestos Abatement and Demolition of 181 Granville Street in the amount of \_\_\_\_\_ dollars (\$ \_\_\_\_\_), by the City of Gahanna.

Thank You,

\_\_\_\_\_  
Dottie Franey, Director of Public Service and Engineering

## OWNER-CONTRACTOR AGREEMENT

This document is an agreement between the City of Gahanna, Ohio ("Owner") and \_\_\_\_\_ ("Contractor") for the work described in the Contract Documents related to the \_\_\_\_\_ ("Contract") and is effective the date the Agreement was signed by the Owner. The Owner and the Contractor agree as set forth in the following sections:

**CONTRACT DOCUMENTS.** The Contract Documents consist of the following documents: Notice to Bidders, Information and Requirements for Bidders, Supplemental Specifications, Prevailing Wage Rates (if applicable), Contractor's Qualification Statement, Subcontractors List, Corporate Affidavit, Contractor's Personal Property Tax Affidavit, Noncollusion Affidavit, Escrow Waiver, Bid Certification, Bid Guaranty and Contract Bond (including Power of Attorney, Surety Financial Statement and Certificate of Compliance for Ohio), Bid Form, Clarifications (if issued), Addenda (if issued), Notice of Award, Notice of Award to Surety and Surety's Agent, Owner-Contractor Agreement, Certificate of Insurance and State of Ohio Bureau of Worker's Compensation Insurance Certificate.

**CONTRACT SUM (ALSO CALLED CONTRACT PRICE).** The lump sum to be paid by the Owner to the Contractor, as provided herein, for the satisfactory performance and completion of the work and all of the duties, obligations and responsibilities of the Contractor under this Agreement and the other Contract Documents for the Contract. The Contract Sum includes all federal, state, county, municipal and other taxes imposed by law, including but not limited to any sales, use, commercial activity and personal property taxes payable by or levied against the Contractor on account of the work or the materials incorporated into the work. The Contractor will pay any such taxes. The Contract Sum includes the base bid and alternates, if any, identified in the Contract Documents.

The Owner reserves the right to cancel the Agreement if either the funds for the Contract are not appropriated by the Council of the City of Gahanna or the Contractor fails to meet the obligations or specifications under the Contract.

**MODIFICATION.** Unless otherwise specifically set forth in this Agreement, no modification or waiver of any of the terms of this Agreement, or of any other Contract Documents, will be effective against a party unless set forth in writing and signed by or on behalf of a party. In the case of the Owner, the person executing the modification or waiver must have express authority to execute the modification on behalf of the Owner pursuant to a resolution that is duly adopted by the Owner. Under no circumstances will forbearance, including the failure or repeated failure to insist upon compliance with the terms of the Contract Documents, constitute the waiver or modification of any such terms by the Owner. The parties acknowledge that no person has authority to modify this Agreement or the other Contract Documents or to waive any of its or their terms, except as expressly provided in this section.

**PARTIAL INVALIDITY.** If any term or provision of this Agreement is found to be illegal, unenforceable or in violation of any laws, statutes, ordinances or regulations of any public authority having jurisdiction, then, notwithstanding such term or provision, this Agreement will remain in full force and effect and such term will be deemed stricken; provided this Agreement will be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision.

**ENTIRE AGREEMENT.** This Agreement and the other Contract Documents constitute the entire agreement among the parties with respect to their subject matter and will supersede all prior and contemporaneous, oral or written, agreements, negotiations, communications, representations and

understandings with respect to such subject matter, and no person is justified in relying on such agreements, negotiations, communications, representations or understandings.

**COUNTERPARTS.** This Agreement may be executed in any number of counterparts each of which when so executed and delivered will be an original hereof, and it will not be necessary in making proof of this Agreement to produce or account for more than one counterpart hereof. This Agreement may be executed and delivered by facsimile or via electronic mail.

In witness whereof, the parties have caused this Agreement to be executed by their properly authorized representatives and agree that this Agreement is effective as of the date first set forth above.

Owner  
City of Gahanna, Ohio  
200 S Hamilton Rd, Gahanna, OH 43230

\_\_\_\_\_  
Thomas R Kneeland, Mayor

\_\_\_\_\_  
Date

Contractor

\_\_\_\_\_  
Company Name and Address

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name and Title

It is hereby certified that funds required to meet the cost of the Contract have been or will be, prior to the ordering of any materials or services, lawfully appropriated for the purpose of said Contract and the money so appropriated is on deposit or in process of collection to the credit of the appropriate fund free from any previous encumbrances.

\_\_\_\_\_  
Joann Bury, Director of Finance

\_\_\_\_\_  
Date

\_\_\_\_\_  
Approved as to form of Contract and Contract Bond.

\_\_\_\_\_  
Shane Ewald, City Attorney

\_\_\_\_\_  
Date