

Detroit Brownfield Redevelopment Authority

**LAND DEVELOPMENT PROJECT
Detroit, Michigan**

Release April 24, 2024

Bid Package

BP- 2024-05-14 – REMEDIATION AND DEMOLITION

associated with the

KETTERING DEMOLITION PROJECT

The City of Detroit Brownfield Redevelopment Authority (the DBRA) is soliciting competitive Bids for the Environmental Materials Remediation and Demolition of Kettering School Building located at 6101 Van Dyke in Detroit, Michigan. Qualified demolition contractors with documented environmental materials remediation experience, capacity and capability to perform and complete the full scope of work described herein are invited to submit bid proposals conforming to the scope and requirements set forth in this RFP associated with the DBRA Kettering Demolition Project.

The document sections identified in the following Table of Contents, together with any addenda subsequently issued by the DBRA in accordance with procedures set forth in this Bid Package constitute the entirety of this solicitation, generally referred to hereafter as the “Bid Package” and the sole basis for the Bids submitted in response to the DBRA’s solicitation.

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THE CITY OF DETROIT BROWNFIELD REDEVELOPMENT AUTHORITY
LAND ASSEMBLY PROJECT – KETTERING DEMOLITION PROJECT
Bid Package 2024-03-14– Soil Removal and Disposal
April 2024

SECTION 1 INVITATION TO SUBMIT A RESPONSIVE BID

The City of Detroit Brownfield Redevelopment Authority (DBRA) invites experienced and qualified demolition contractors with documented environmental materials remediation experience, capacity and capability to perform and complete the full scope of work described herein are invited to submit bid proposals conforming to the scope and requirements set forth in this RFP associated with the DBRA Kettering Demolition Project Refer to the Scope of Work in Section III.

The DBRA intends to obtain Bids in response to this Bid Package and to directly contract with the most responsive Bidder on an expedited basis.

A. ISSUING AGENCY

The issuing entity and owner shall be:

City of Detroit Brownfield Redevelopment Authority (DBRA)
500 Griswold St, Suite 2200
Detroit, MI 48226

The DBRA will directly contract with the Bidder selected by the DBRA as the most responsive in the best interest of the DBRA. The contracted Bidder shall commence the provision of Services only upon written notification by the designated DBRA authorized representative after the DBRA's acknowledged receipt of the specified and required pre-commencement documentation (including insurance, executed contract or notice to proceed).

B. PRE-BID MEETING

A Pre-Bid Meeting planned for Monday, **April 29, 2024 at 10:00 AM EST** ONSITE – 6101 Van Dyke, Detroit (We will meet on the corner of Conger and Van Dyke – Please park on the Kettering site – Parking not permitted on Conger street)

C. ISSUING OF BID DOCUMENTS

Questions regarding the Bid Package and scope after the Pre-bid Meeting can be submitted by e-mail up to May 8, 2024 to orobertson@degc.org.

D. DUE DATE AND TIME & DELIVERY OF BIDS

Complete Bids shall be received by the DBRA no later than **4:00 PM EST, May 14, 2024**.

Bids shall be emailed to orobertson@degc.org with the subject labeled as **“Bid for the LAND ASSEMBLY PROJECT – BP- 2024-05-14 REMEDIATION AND DEMOLITION KETTERING DEMOLITION PROJECT**

All Bids shall use best efforts to comply with the prevailing Equal Opportunity and Labor Standard Provisions of the City of Detroit. Each Bidder must demonstrate its ability to obtain Tax Clearances from the City of Detroit, W-9 and a Certificate of Liability Insurance as a condition of award ability.

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Additional information regarding this Bid Package may be requested by email to Orza Robertson at orobertson@degc.org All response to questions during the Bid Period will be responded, as determined necessary by the DBRA, in an Addendum to all Bidders who have attend the Pre-Bid meeting.

E. GENERAL PROJECT DESCRIPTION

The Land Assembly Project was established to assemble, secure ownership, and prepare blighted properties to attract industrial / manufacturing facilities by private developers.

The Work solicited by this Bid Package properly performed are described in Section III – Scope of Work.

The Scope of Services for this Bid Package includes, but is not limited to, the provision of all necessary and incidental labor, equipment, tools, material, supplies, and supervision to properly perform the Services necessary and incidental to provide the full scope of the Work specified in Section III.

F. SUBMITTAL PROCEDURES

The DBRA reserves the right, in the interest of maximizing obtaining fair and competitive Bids, to directly contact and provide to one copy of the Bid Package to prospective Bidders that have previously demonstrated to the satisfaction of the DBRA the capability and experience to expeditiously manage, schedule and complete the Pre-development Site Preparation Activities.,

Bids may not be withdrawn for a period of 60 days after the submission of the Bid. The DBRA reserves the right to waive any abnormalities in any Bid, and to reject any or all Bids in whole or in part whenever such waiver or rejection is in the best interest of the DBRA.

Bids shall be submitted only on the unaltered Bid Form included in Section III.

SECTION II – INSTRUCTIONS TO BIDDERS

Part I – Project Parameters

Project Name: Kettering Demolition Project

Contracting Agency: The City of Detroit Brownfield Redevelopment Authority (“DBRA”)
500 Griswold St, Suite 2200, Detroit, Michigan 48226

Project Area: The Project is located within the City of Detroit, County of Wayne, State of Michigan,

Bid Package Title: BP- 2024-05-14 **REMEDICATION AND DEMOLITION KETTERING DEMOLITION PROJECT**

Pre-Bid Meeting: A Pre-Bid Meeting shall be held at the date, time and location identified in Section I - C of the Invitation to Bidders

Bid Due Date: **Monday, May 14, 2024 at 4:00PM EST.**

Email Bids To: orobertson@degc.org

Subject line: **BP- 2024-05-14 REMEDIATION AND DEMOLITION KETTERING DEMOLITION PROJECT**

Part II – Basis of Bid

This Bid Package sets forth all terms and conditions under which the DBRA and the Bidder shall enter into a Contract for the complete performance of Soil Removal, Disposal & Remediation Work specified in Section V.

Bids, submitted in accordance with the requirements of this Bid Package, will be evaluated by the DBRA staff. Based on DBRA staff recommendations, the DBRA Board may approve the selection of the Bidder deemed, in the best interests of the DBRA, to be the most experienced, well-qualified, appropriately priced and capable of performing the Soil Removal, Disposal & Remediation Work.

Upon Board authorization, the DBRA will contract with the Bidder, using the a contract similar in form to the Contract form, terms and conditions specified in Section IV incorporating the elements of the Bid and Services deemed in the DBRA’s best interests. The Contract between the DBRA and the Board approved Bidder selected by the DBRA shall be based on the Bid submitted on the Section III Bid Form.

Bids will become on submission the property of the DBRA and will not be opened publicly or returned. Bids shall remain valid for not less than 60 days after the date submitted. The DBRA reserves the right to reject any or all Bids.

The Bidder shall include in the Bid Price the full reimbursement for all wages, labor taxes & fringe benefits, overheads & profits, insurance, personal protection equipment, transportation, communication (cell phones, internet, printing), materials, and equipment. All taxes involved in the completing the Work shall promptly paid to the appropriate taxing entity for all taxes owed in connection with the Work including, but not limited to, Michigan State Sales Tax and Use Tax.

Part III – Framework for Bids

A. GENERAL

Only Bidders with proven and documented qualifications and capacity required to provide the specified Services will be invited to submit a Bid in response to this Bid Package. Bids are to be submitted using only the Bid Form provided in

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Section V of this Bid Package; Bids submitted in any other format will be deemed non-responsive. A qualified Bidder, for the purpose of this Bid Package, is a Contractor properly licensed to provide services in the State of Michigan, fully insured and experienced in providing the Services specified in the Section III Scope of Services within the City of Detroit, which can identify and commit qualified personnel to perform the Service in a timely and comprehensive manner. A qualified Bidder shall provide examples and evidence of the provision of similar and equal Services upon request by the DBRA.

B. DELIVERY OF BIDS

Email bid shall be identified with the Project Name, the Bidder's name and address, and the Bid Package Title.

C. DATE FOR RECEIVING BIDS

Bids shall be delivered to the designated location on or before the Bid due date and time specified in Section I – Invitation to Bidders. Bids transmitted via telephone or a written communication in any format other than the Bid form provided in the Bid Package are invalid and will not receive consideration.

D. BIDDERS' REPRESENTATION

By submitting a Bid the Bidder represents and certifies to the DBRA that, after thorough examination of the Bid Package Document:

- The Bidder has read and understands the Bid Package and the Bid is voluntarily submitted in accordance with the Bid Package with the understanding that the DBRA has no obligation to award a contract to the Bidder or compensate the Bidder in any way for the preparation and submission of a Bid in response to this Bid Package.
- The Bidder is familiar with the local labor conditions and City of Detroit prevailing wage ordinance.
- The Bidder commits and agrees to use its best efforts to comply with all City of Detroit executive orders governing the provision of Services on behalf of the City of Detroit including certification of Civil Rights, Inclusion and Opportunity (CRIO) department, the STEP program, and approval and City of Detroit tax clearance.
- The Bidder has appropriate licenses and the expertise, capacity and experienced organization to perform and complete the Services in accordance with the Bid Package.
- The Bidder is the construction industry and quality of workmanship standards customary in the Metropolitan Detroit area and is able to coordinate and provide the Services in accordance with the requirements of the governing City Departments..
- The Bidder agrees to expeditiously execute the Contract similar to the form provided in the Section IV, which incorporates the accepted elements of the Bid.
- The Bidder agrees to proceed with the Services under the Notice to Proceed while the Contract is being finalized for execution.

E. PREAWARD CONFERENCE

Bidders may be required to meet with the DBRA to review their Bid and the Scope of Services prior to Bid award. This meeting is distinct from the pre-Bid meeting and will be arranged by the DBRA.

F. INTERPRETATION OR CORRECTION OF BID PACKAGE

It shall be the Bidder's responsibility to ensure that all documents identified in the Bid Package are received and that Bidder's Bid is based upon the complete Bid Package including all addenda that may be issued. Bidders shall promptly notify the DBRA of any ambiguity, inconsistency or error they may discover upon examination of the Bid Package Project Area, or local conditions.

During the Bid Period questions regarding the Bid Package must be submitted via e-mail to:

Orza Robertson at orobertson@degc.org

G. SUBSTITUTIONS – NOT USED

H. ADDENDA

Requirements contained in the Bid Package shall apply to all Addenda, and the general character of the Services called for in the Addenda shall be the same as specified in the Bid Package for similar Services incidental Work necessitated

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by Addenda shall be included in the Bids, even though not specifically mentioned.
Addenda shall become a part of the Bid Package, and shall be acknowledged in the Bidder's Bid.

I. FORM AND STYLE OF BIDS – Not Applicable – Email ONLY

Bidders shall submit two (2) signed copies of the completed Bid. Each copy of the Bid shall include the legal name of Bidder and a statement that the Bidder is a sole proprietor, a partnership, a corporation, or any other legal entity. All requested alternates and separate prices shall be included in the Bid. If an alternate price does not involve a change in the base Bid, enter "NO CHANGE". Bidder shall make no additional stipulations in the Bid, or qualify the Bid in any other manner.

J. MODIFICATION OR WITHDRAWAL OF BID

A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids.

K. REJECTION OF BIDS

The DBRA shall have the right to reject any or all Bids.

L. ACCEPTANCE OF BID (SELECTION)

The DBRA shall have the right to waive any informality, abnormality, or irregularity in any Bid received in determining and selecting the most responsive Bid considered in the best interests of the DBRA. on the basis of the sum of the base Bid along with the alternates and/or separate prices deemed acceptable.

M. TIME OF COMMENCING SERVICES AND COMPLETION OF WORK

The Bidder, if awarded a Contract by the DBRA for the Work, shall be required to commence the Work immediately upon receipt of a Notice to Proceed from the DBRA. The Bidder shall commence and proceed with the Work at all times in close coordination with the DBRA's Sr. Project Manager.

O. SUBCONSULTANTS / SUBBIDDERS / SUPPLIERS

The Bidder shall be a full service provider and shall not be permitted to assign or subcontract the provision of any portion of the Services without the sole written approval of the DBRA.

P. BOND REQUIREMENTS

A Bid Bond in the amount of 5% of the Base Bid amount is required.

Performance and Payment bonds in 100% of the Contract Amount as amended and defined by MCL Act 213 of 1963 Section 129 for Public Works projects shall be required and include in Base Bid Amount.

END OF SECTION

SECTION III – SCOPE OF WORK

I. GENERAL PROJECT DESCRIPTION

The City of Detroit Brownfield Redevelopment Authority (the DBRA) is soliciting competitive Bids for the Environmental Materials Remediation and Demolition of Kettering School Building located at 6101 Van Dyke in Detroit, Michigan. Qualified demolition contractors with documented environmental materials remediation experience, capacity and capability to perform and complete the full scope of work described herein are invited to submit bid proposals conforming to the scope and requirements set forth in this RFP associated with the DBRA Kettering Demolition Project.

The DBRA's intent is to secure the necessary contractor who can complete the scope services that are stated below in an expedited fashion.

II. SCOPE OF SERVICES

The Contractor shall furnish all labor, material, equipment, tools, facilities, and utilities necessary and incidental to the demolition and removal of all existing improvements located in the Project Area including structures, foundations, walls, interior components (whether attached to the structure or not), slabs, utilities, unsuitable soils, and all other at or above grade.

The stated Contract Value for this Contract Agreement is summarized as and includes, but is not limited to, all necessary and incidental labor, equipment, tools, material, permits, fees, inspections, notifications, services, construction administration and supervision to properly complete the following activities in accordance with all federal, state, and local laws and regulations:

1. Obtain at Contractor's own expense all requisite utility clearances, demolition permits from BSEED, soil erosion and other applicable permits, inspections and licenses and issue and file all requisite regulatory notifications.
2. Abandon or remove all existing utilities from the Project Area whether above or below grade in accordance with the established standards of the governing utility (DWSD, DTE, AT&T, PLD).
3. Secure the site as required to secure the Property from public access, trespass and all exposure to and the general public and unauthorized individuals including the installation of temporary fences, barricades, and signs whether within the Project Area or required to be placed in the adjacent public right of ways. The Contractor will further be responsible to use whatever means and methods he deems necessary to secure and protect the building attached to "the Property". The Contractor shall obtain and pay for all required permits (DPW or MDOT) for any barricades, fencing or signage placed in the public right of ways.
4. The activities of this contract include the removal and **Remediation of ACM and other Hazardous Environmental Material and Demolition**. Prior to commencement of demolition, examine environmental reports and or Work Plan provided by the DBRA, which identify the ACM and hazardous materials as provided by a separate contract agreement.
5. Remediation - The Contractor shall remove all asbestos (ACM) from the building that was identified in the building survey. All pipe insulation, coverings and fittings other than fiberglass should be treated as ACM and removed accordingly. The Asbestos Contractor must verify that all the materials have been removed. All environmentally hazardous material and non-hazardous liquid waste material is to be removed including underground storage tanks. All these materials must be containerized appropriately and taken to the proper landfill. All waste manifest for these materials shall be supplied to both the DBRA and its Consultant. Lead, Mold and bird/ rodent droppings can be disposed of with the building during demolition. In the event the Contractor encounters concealed or otherwise hidden and unknown suspected hazardous material or ACM during the performance of the Work, the Contractor shall stop its work in the impacted area and immediately notify the DBRA. The Contractor shall agree on its own initiative reassign its forces and resume work in a non-impacted area of the Project Area in a manner to limit to a minimum downtime and

standby time while the suspected hazardous material or ACM is evaluated and addresses by the DBRA and its consultants.

6. Demolition – Demolish building to interior floor grade (slab on grade). Completely remove from the Project Area to legal disposal sites all Products of Demolition generated by the dismantling of as appropriate for salvage and scrap and / or otherwise demolish and structures and above-grade improvements. Contractor is to demolish all interior foundation walls. The exterior foundation walls are to remain in place. Those walls will be appropriately braced and safeguarded (permanently) to avoid cave-ins (as-needed). The balance of the basement floor slab is to remain. Contractor will punch holes thru the concrete slab flooring for drainage purposes only. The pool area/ basement is to be backfilled to grade using soil on site (approximately 35,000 tons of soil) and compacted. In addition ,the subgrade levels of the basement are to backfilled with soil on site. All open areas accessing the sublevels will be backfilled to the floor grade. Contractor should work on the demolition under the assumption that they are dealing with lead paint, mold and bird/ rodent feces. The Contractor will incur all cost associated with such removal. All required cutting, drilling, sanding, scraping, grinding or burning must be done utilizing precautions for appropriate disposal and or removal.
7. The Abatement Contractor is responsible for all air monitoring during the abatement removal of asbestos. The Asbestos Contractor will be responsible for having third party air monitoring to provide personal (OSHA) air sampling, area sampling and clearances. The results should be provided to both the DBRA and its Consultant the next business day for the previous day's work throughout the project when air monitoring is performed.
8. The Contractor will include, in their price, costs for dust monitoring during the entire demolition portion of the building. Dust monitoring must be done by continuous direct read monitoring units with data logging capability. The monitoring must be set up at the four corners of the building and run for the time actual demolition work is taking place, the complete shift or shifts if more than one shift per day is required. Results of the testing should be provided to DBRA and its Consultant the next business day for the previous day's work throughout the entire demolition portion of the project.
9. Legally haul and dispose of all Products of Hazardous Environmental Material and Demolition debris related to the Work. All disposal guidelines must be followed with regard to landfill guidelines and waste transportation. Any testing or sampling performed to determine the proper disposal of building materials will be incurred by the Contractor
10. Backfill basements and excavations to existing grade with soil remaining on site.
11. Rough grade site to plus or minus one (1) foot consistent with the surrounding elevations and assure positive drainage in the Project Area. Rough grade shall be free of ruts and ponding of surface water.

III. HOURS OF OPERATION & EMERGENCY CONTACT

The Contractor shall establish reasonable and productive hours for performing the Work with due consideration to the residents and surrounding businesses, The Contractor shall also maintain an on-site manager at all times with a 24 hour monitored cell phone number to receive emergency notifications.

END OF SECTION

SECTION IV – SAFETY REQUIREMENTS

A. GENERAL CONTRACTOR RESPONSIBILITY FOR SAFETY

The DBRA shall rely on the Project Manager's knowledge and assurances that every Work activity shall endeavor to:

1. Maintain secure Work areas free from hazardous conditions including establishing barricades, concealed space monitoring & protection equipment, traffic controls, prohibiting dumping or collection of rubbish in the Work area.
2. Provide at all times appropriate personal protection equipment for any employee, subcontracted persons, and the general public associated, involved or affected the Contractor's performance of the Work
3. Prevent accidents and injuries to anyone working on the Project Site which the Project Manager employs, subcontracts or arranges (knowing or otherwise) to be on the Properties during the Subcontractor's performance of the Work.
4. Prevent injury or exposure to injury general public within the influence of the Project during the Contractor's performance of the Work.
5. Maintain, post and distribute to all employees and workers at the project site, all "Right to Know" information for materials and equipment used by the Contractor in the performance of the Work.

The Contractor shall have the sole responsibility and obligation, to its employees, agents, advisors, consultants and subcontractors, to implement and maintain written OSHA compliant Corporate and Project Safety Program during the entire duration of the contract. The Contractor will be provided with an environmental disclosure statement summarizing the known subsurface conditions at the project site, and environmental assessment reports will be made available for review.

Upon notification of contract award and prior to the commencement of Work, the Project Manager shall obtain a letter, signed by an officer of each subcontractor, outlining the subcontractor's safety policy and corporate commitment to safety and compliance with the Project Manager's Corporate and Project Safety Program. The Project Manager will immediately provide evidence and a copy of the Safety Program to the DBRA upon request, notwithstanding, the DBRA is not responsible for assuring or monitoring the Project Manager's safety performance or program implementation.

In the event of imminent danger or when peril exists to life, limb, or property, the Project Manager's supervision and site staff shall have the authority and responsibility to immediately stop any or all work activities until any unsafe act or unsafe condition has ceased and otherwise corrected.

B. MIOSHA REQUIREMENTS

The Contractor shall, during execution of the Work for this Contract, promptly and fully comply with the provisions of the Michigan Occupational Safety and Health Act 154 of 1974 with particular attention paid, but not limited to, Occupational Safety and Health Administration, Department of Labor, Safety and Health Regulations for construction, and Occupational Safety and Health Standards, as printed and any changes thereto.

All fatality cases and/or accidents in which five (5) or more persons are injured in any one accident shall be reported to the District and/or Regional Office within forty-eight (48) hours from the time of occurrence:

Michigan Department of Labor
Bureau of Safety Regulations
3500 North Logan, P.O. Box 30035
Lansing, Michigan 48909
(517) 3731410

Copies of the Occupational Safety and Health Act 154 of 1974 and related information on education and training programs may be secured from the offices listed above.

END OF SECTION

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SECTION V – BID FORM

DBRA: BP- 2024-05-14 **REMEDICATION AND DEMOLITION KETTERING DEMOLITION PROJECT**

Project: LAND ASSEMBLY PROJECT– **REMEDICATION AND DEMOLITION KETTERING DEMOLITION PROJECT**

Name of Bidder: _____

Bidder's Address: _____

City / State / Zip Code: _____

E-Mail Address: _____

Bidder's Telephone: (_____) _____

Submitted to: The City of Detroit Brownfield Redevelopment Authority
500 Griswold Street, Suite 2200
Detroit, MI 48226
Attn: Orza Robertson
Email: orobertson@degc.org

A. BID

The Undersigned, as the Authorized Agent for the Bidder, certifies that the Bidder has thoroughly examined the Bid Package and hereby submits this Bid to furnish, for compensation by the DBRA in the amounts stated in this Bid for, all necessary and incidental labor, materials, tools, equipment, all applicable taxes, insurance, and supervision required to provide the Soil Removal, Disposal & Remediation Work in strict conformance with the requirements, terms and conditions set forth in this Bid Package.

The Undersigned certifies that the Bidder understands the provisions, terms and conditions set forth in the Contract included in this Bid Package as Section IV – Contract and that the Bidder is prepared to execute a contract with the DBRA incorporating the accepted provisions of this Bid.

B. STARTING AND COMPLETING WORK

The Undersigned certifies that, upon receipt of a Letter of Intent and Notice to Proceed from the DBRA, the Bidder is prepared to mobilize and commence the provision of Services based on the provisions of the terms and conditions set forth in this Bid Package pending the final preparation and execution of the Contract.

The DBRA intends to contract the Work on an urgent and expedited basis as follows:

Pre-Bid Meeting (On-Site – 6101 Van Dyke, Detroit, MI 48213)	April 29, 2024 at 10AM EST
Final Day to Submit Questions to Owner	May 8, 2024 at 10AM EST
Bid Due Date	May 14, 2024 at 4PM EST
Mobilize to Site	May 27, 2024

The Contractor agrees to complete the Work and obtain substantial and final completion in the number of days listed below after the commencement of any earth excavation activities on the Project Site:

Substantial Completion -60 days
Final Completion – 75 days

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The Undersigned hereby affirms the Bidder’s understanding that the schedule and sequence for the provision of the Work shall be at the direction of the DBRA.

C. PERFORMANCE AND PAYMENT BONDS

The Undersigned affirms that the cost of a 100% Performance and Payment bonds for the full amount of the Bid Price is included in Bid Price.

D. ADDENDA

The Bidder acknowledges receipt of the following Addenda, which specify revisions to the Bid Package, and states that appropriate adjustments in the Bid Prices, if any, have been included in this Bid:

- (1) ADDENDUM NO. _____ DATED _____
- (2) ADDENDUM NO. _____ DATED _____
- (3) ADDENDUM NO. _____ DATED _____

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E. BASE BID PRICE

The Bidder submits the following Bid Prices for the complete provision of the Soil Removal and Disposal Work specified in Section V: Quantities will be adjusted on actual quantities at the bid unit prices

1. Remediation Cost _____ \$ _____
 (written amount)

2. Demolition Cost _____ \$ _____
 (written amount)

Landfill Owner/ Location of Primary Landfill to be used: _____

Landfill Owner/Location of Second Landfill to be used: _____

3. Grubbing, removal and legal off-site disposal of topsoil, trees and vegetation from around the perimeter of site at or around dirt that is to be removed

<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total</u>
1 Lump Sum	\$ _____	\$ _____

GRAND TOTAL _____ \$ _____
 (written amount)

ALTERNATE PRICES

UNIT PRICES (CIP=compacted in place) (MIP = measured in place)

1. Soil erosion control silt fence furnish & installed –
 add / deduct per lf \$ _____

2. Catch basin protections – furnish & installed
 Add / deduct per each \$ _____

3. Provide clean approved/ documented backfill material compacted to 95% of dry maximum density per ASTM 1557 – Modified Protor.

Add/ deduct per ton \$ _____

4. **Alternate Scope of Work – Complete Demolition** - Completely remove from the Project Area to legal disposal sites all Products of Demolition generated by the dismantling of as appropriate for salvage and scrap and / or otherwise demolish and structures and above-grade and subgrade improvements. Contractor is to demolish and completely remove ALL interior slab on grade concrete, all interior foundation walls, exterior foundation walls, footings, basement slab, the pool/ basement. In addition the subgrade levels of the basement are to be backfilled.

Alternate demolition Cost _____ \$ _____
(written amount)

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The above Bid Prices include the cost of 100% Performance and Payment Bond as required by MCL Act 213 of 1963 Section 129 for Public Works Projects for the full final amended amount of the PM Contract

The Bidder [requires] [does not require] performance and payment bonds for all subcontracts. .

G. SUB-CONSULTANTS / SUB-BIDDERS – NOT USED

H. JOINT VENTURE (For a Joint Venture Bidder Only)

If a Joint Venture Contractor, the undersigned agrees to submit to the DBRA prior to the Bid Award a copy of the Joint Venture Agreement to be entered into by the Joint Venture Partners. The Bidder understands that the Joint Venture Agreement form and content is subject to the sole approval of the DBRA.

I. WITHDRAWAL OF BID

The Bidder agrees that this Bid will remain firm and will not be withdrawn for a period of ninety (90) days after submission date of this Bid.

J. START OF SERVICES

The Bidder agrees to start Services immediately upon receipt of a Notice to Proceed from the DBRA.

K. REJECTION OF BIDS

The Bidder understands that the DBRA reserves the right to evaluate and waive any informality, abnormality, or irregularity in the submission of any Bid deemed, at the sole discretion of the DBRA, to be immaterial to the content, validity and fair – equal competitiveness of the Bid. The DBRA reserves the discretionary right to reject any or all Bids in whole or in part which are not submitted in accordance with the Bid Package terms and conditions, exceed the DBRA budget allocated for the Services, or are not consistent with the anticipated competitive pricing.

L. EQUAL OPPORTUNITY REQUIREMENTS

The Bidder acknowledges and confirms that Bidder upon execution of a Contract with the DBRA will use its best efforts to comply and require all subcontractors to comply with all equal opportunity and labor requirements described in Section IV, H-6, Equal Opportunity & Anti Discrimination Practices, which includes:

Compliance with Fair Employment Laws (Detroit Fair Employment Practices Ordinance 303-H). The Contractor shall comply with the United States Constitution and all federal, state and local laws, rules and regulations governing fair employment practices and equal employment opportunity.

City of Detroit Executive Order No. 2003-4. The Contractor shall comply with the goals of the City of Detroit's Executive Order No. 4, dated October 28, 1994, pertaining to the utilization of Detroit-based and small businesses.

City of Detroit Executive Order No. 2007-1 In the performance of the Services, the Contractor agrees to comply with the goals of the City of Detroit's Executive Order No. 2007-1 (refer to Section IV, Subsection H-6).

Ordinance No. 20-93. The Contractor agrees to comply in the performance of the Services, and shall require all subcontractors to comply with City of Detroit Ordinance No. 20-93, codified as Detroit City Code 18-5-60 through 18-5-66, Prevailing Wage and Fringe Benefit Rates Required for City Projects, as amended.

The Bidder agrees to submit upon request by the DBRA in a reasonable time the following information:

- A copy of the Bidder's formally adopted equal employment opportunity policy indicating that the firm does not discriminate in its employment practices and takes affirmative action to recruit and hire minority persons as required by Section 2-7-3 of Ordinance 303-H.
- A statement on company letterhead that it will not start the provision of Services on the Project until it has issued its affidavit of compliance to the Civil Rights, Inclusion and Opportunity (CRIO) relative to Ordinance 303-H.
- A copy of the firm's Affirmative Action Plan.

M. INTENTIONALLY DELETED

THE CITY OF DETROIT BROWNFIELD REDEVELOPMENT AUTHORITY
LAND ASSEMBLY PROJECT – KETTERING DEMOLITION PROJECT
Bid Package 2024-05-14 Remediation and Demolition
April 2024

N. PROPOSER'S QUALIFICATIONS

The Undersigned declares that Bidder has had prior experience in the type of Work required by the Bid Package and that Bidder has the necessary finances, personnel and working organization, and equipment available to execute the proposed Services in accordance with the timing and requirements of the Contract Documents.

O. PROPOSER NOT IN ARREARS

The Undersigned certifies that, as of the date of this Bid, Bidder is not in arrears to the City of Detroit for any debts whatsoever (including but not limited to back taxes) as provided for in Sec. 21315, City Code (Ord No. 52H) and further certifies that the Bidder is not in default with respect to any City or DBRA contracts.

P. WAIVER

The Undersigned certifies the price Bid in this Bid is correct and complete and stated as intended by the Undersigned for Services covered by this Bid. The Undersigned further certifies that all information given in or furnished with this Bid is correct, complete, and submitted as intended by the Undersigned, and the undersigned does hereby waive any right or claim Bidder may now have or which may hereafter accrue to the Bidder, by reason of errors, mistakes, or omissions made by the Undersigned in this Bid, to refuse to execute the Contract if awarded to the Bidder, to demand the return of the Bid Security, or to be relieved from any of the Bidder's obligations as set forth in said Bid Security required with this Bid.

Q. SPECIAL FORMS

Bidders will note that a copy of each of the following documents has been included in this Section:

- Bid Signature Page
- Acknowledgments – Corporation, Partnership, Limited Liability Company and Joint Venture
- Resolution of Authority – Corporation, Partnership, Limited Liability Company and Joint Venture
- Affidavit of Non-Collusion and Non-Conflict of Interest
- Bidder's Insurance Certification
- Bidder's Most Recent Income Tax Clearance Form – (attach one copy)
- Bidder's Taxpayer Identification Number and Certification – W-9 (attach one copy))

Each set of the applicable documents is to be completed, signed, and returned with the Bid. These documents will later be used in preparing the execution Contract for the accepted Bid.

The Undersigned certifies and represents that he / she is authorized to execute, submit and bind this Bid on behalf of the Bidder,

NAME OF PROPOSER: _____
(Please Print Full Legal Name)

BUSINESS ADDRESS: _____
(Number and Street)

(City) (State) (Zip Code)

FEDERAL TAX IDENTIFICATION NO.: _____

CHECK ONE:

____ CORPORATION, incorporated under the laws of the State of _____

If not a Michigan Corporation, are you licensed to do business in the state of Michigan? YES ____ NO ____

____ PARTNERSHIP (Please List Partners)

____ JOINT VENTURE (Please List Partners)

____ LIMITED LIABILITY COMPANY (Please List Managing Members)

THE CITY OF DETROIT BROWNFIELD REDEVELOPMENT AUTHORITY
LAND ASSEMBLY PROJECT – KETTERING DEMOLITION PROJECT
Bid Package 2024-05-14 Remediation and Demolition
April 2024

SIGNED and SUBMITTED on _____, 2024

BY _____
Signature

Print Name

Title

CORPORATE ACKNOWLEDGEMENT

STATE OF MICHIGAN)
)SS.
COUNTY OF)

The foregoing instrument was acknowledged before me on the _____ day of _____, 2024, by _____, the _____ of _____, a corporation of the State of _____.

Signature

Notary Public, Wayne County, Michigan

My commission expires: _____

PARTNERSHIP ACKNOWLEDGEMENT

STATE OF MICHIGAN)
)SS.
COUNTY OF)

The foregoing instrument was acknowledged before me on the _____ day of _____, 2024, by _____, General Partner, on behalf of _____, a Partnership.

Signature

Notary Public, Wayne County, Michigan

My commission expires: _____

LIMITED LIABILITY COMPANY ACKNOWLEDGEMENT

STATE OF MICHIGAN)
)SS.
COUNTY OF)

The foregoing instrument was acknowledged before me on the _____ day of _____, 2024, by _____, Managing Member, on behalf of _____, a Limited Liability Company.

Signature

Notary Public, Wayne County, Michigan

My commission expires: _____

JOINT VENTURE ACKNOWLEDGEMENT

STATE OF MICHIGAN)
)SS.
COUNTY OF)

The foregoing instrument was acknowledged before me on the _____ day of _____, 2024, by _____, Authorized Agent, on behalf of _____, a Joint Venture.

Signature

Notary Public, Wayne County, Michigan

My commission expires: _____

RESOLUTION OF CORPORATE AUTHORITY

I, _____, as _____ of _____, a Corporation of the State of _____ DO HEREBY CERTIFY that the following individuals are authorized agents of the Corporation:

Name: _____ Title: _____

I FURTHER CERTIFY that any of the aforementioned officers of the Corporation are authorized to execute or guarantee and commit the Corporation to the terms, conditions, obligations, stipulations and undertakings contained in the Bid Package and that all necessary corporate approvals have been obtained in relationship thereto.

IN WITNESS THEREOF, I affix my signature on the _____ day of _____, 2024.

CORPORATE SEAL

(if applicable)

(Signature)

(Title)

RESOLUTION OF PARTNERSHIP AUTHORITY

I, _____, as General Partner in _____, a Partnership in the State of _____ DO HEREBY CERTIFY that the following are General Partners and are licensed to conduct in the State of Michigan and the City of Detroit:

I FURTHER CERTIFY that any of the aforementioned General Partners of the Partnership are authorized to execute or guarantee and commit the Partnership to the terms, conditions, obligations, stipulations and undertakings contained in the Bid Package and that all necessary corporate approvals have been obtained in relationship thereto.

IN WITNESS THEREOF, I affix my signature on the _____ day of _____, 2024.

(General Partner)

RESOLUTION OF LIMITED LIABILITY COMPANY AUTHORITY

I, _____, as Managing Member in _____, a Limited Liability Company organized in the State of _____ DO HEREBY CERTIFY that the following are Managing Members and they and the company are licensed to conduct business in the State of Michigan and the City of Detroit:

I FURTHER CERTIFY that any of the aforementioned Managing Members are authorized to execute or guarantee and commit the Company to the terms, conditions, obligations, stipulations and undertakings contained in the Bid Package and that all necessary corporate approvals have been obtained in relationship thereto.

IN WITNESS THEREOF, I affix my signature on the _____ day of _____, 2024.

(Managing Member)

RESOLUTION OF JOINT VENTURE AUTHORITY

I, _____, as Authorized Agent of _____, a Joint Venture organized under the laws of the State of _____ between _____ and _____ DO HEREBY CERTIFY that the following individuals are Authorized Agents of the Joint Venture and they and/or the Joint Venture members are licensed demolition BIDDERS in the State of Michigan and the City of Detroit:

I FURTHER CERTIFY that any of the aforementioned Authorized Agents of the Joint Venture are authorized to execute or guarantee and commit the Joint Venture to the terms, conditions, obligations, stipulations and undertakings contained in the Bid Package and that all necessary corporate approvals have been obtained in relationship thereto.

IN WITNESS THEREOF, I affix my signature on the _____ day of _____, 2024.

(Authorized Agent)

THE CITY OF DETROIT BROWNFIELD REDEVELOPMENT AUTHORITY
LAND ASSEMBLY PROJECT – KETTERING DEMOLITION PROJECT
Bid Package 2024-05-14 Remediation and Demolition
April 2024

INSURANCE CERTIFICATION

The Bidder hereby certifies that it will furnish the required insurance coverage, as described in the Contract, Section IV, Subsection H-10.

INSURANCE CARRIER: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

CONTACT PERSON: _____

CITY OF DETROIT TAXPAYER CLEARANCE

Attach Copy

TAXPAYER IDENTIFICATION NUMBER & CERTIFICATION – W-9 FORM

Attach Copy

THE CITY OF DETROIT BROWNFIELD REDEVELOPMENT AUTHORITY
LAND ASSEMBLY PROJECT – KETTERING DEMOLITION PROJECT
Bid Package 2024-05-14 Remediation and Demolition
April 2024

SECTION VI – SAMPLE CONTRACT
(on following pages)

CONTRACT AGREEMENT

AGREEMENT

BETWEEN

THE CITY OF DETROIT
BROWNFIELD REDEVELOPMENT AUTHORITY

AND

-
1. PARTIES TO THIS AGREEMENT
 2. THE WORK
 3. CONTRACT TIME, STARTING AND COMPLETING
 4. SUBSTANTIAL COMPLETION
 5. FINAL COMPLETION / FINAL CLEANING
 6. LIQUIDATED DAMAGES
 7. PAYMENT
 8. SCHEDULE
 9. SUBMITTALS
 10. CHANGES IN THE WORK
 11. CLEAN UP
 12. SAFETY
 13. EQUAL EMPLOYMENT OPPORTUNITY & ANTI-DISCRIMINATION PRACTICES
 14. INDEMNITY AND HOLD HARMLESS
 15. RECOURSE BY THE OWNER
 16. TERMINATION FOR CONVENIENCE
 17. INSURANCE
 18. INTEGRATION AND AMENDMENT
 19. GENERAL
 20. ORDER OF PRECEDENCE
 21. CITY COUNCIL AUDIT
 22. EXTENT OF AGREEMENT
 23. GOVERNMENT REGULATIONS
 24. CONTRACTOR WARRANTIES
 25. SUBCONTRACTS
 26. OTHER CONTRACTS
 27. PERMITS
 28. SUBSURFACE CONDITIONS
 29. NOTICES
 30. GENERAL CONDITIONS
 31. ASSIGNMENTS

SIGNATURE PAGE

- ATTACHMENT A – PAYMENT PROCEDURES
- ATTACHMENT B – RELATED DOCUMENTS
- ATTACHMENT C – GRANT FUNDING PROVISIONS

1. PARTIES TO THIS AGREEMENT

This "Agreement" is entered into and is in full force and effect on this the ____ day of ____ in the year ____, between **City of Detroit Brownfield Redevelopment Authority**, hereafter referred to as the "Owner", with its principal office at 500 Griswold, Suite 2200, Detroit, Michigan 48226, and _____, hereinafter referred to as the "Contractor", with its principal offices located _____, for the Contractor's performance of the "Work" specified herein and the Owner's payment of the Contract Value indicated in Section 7 "Payment" below for the Work properly executed and completed in accordance with this Agreement.

2. THE WORK

The Contractor, having submitted a Bid in response to and in accordance with the Owner's solicitation, agrees to furnish to the Owner all labor, materials, tools, equipment, construction administration and supervision necessary for and incidental to the proper execution and full completion of the Work set forth in:

2024-03-19 SOIL REMOVAL AND DISPOSAL KETTERING DEMOLITION PROJECT

complete, except as modified herein, and in a timely and workmanlike manner, in connection with the:

LAND ASSEMBLY PROJECT - PRE DEVELOPMENT SITE PREPARATION (the "Project")

in the City of Detroit, County of Wayne, Michigan.

The term "Work" as used herein means the provision by the Contractor of all labor, materials, equipment services, construction administration, and coordination necessary to complete the Scope of Work described and specified in Bid Package 2024-03-25 and the Contract Documents enumerated below, which constitute the entire basis of this Agreement between the Owner and the Contractor. The following documents are hereinafter referred to collectively as the "Contract Documents" and are incorporated by reference into this Agreement:

- a) This Agreement, including all exhibits and attachments, and any amendments to this Agreement;
- b) BP- 2024-05-14 in which the term "Bidder" shall have the same meaning as "Contractor" in this Agreement;
- c) Addenda as indicated in the Bid, if issued;
- d) Bulletins and Change Orders, if issued;
- e) The Contractor's Bid, dated _____ and documents from the Contractor thereafter modifying the Contractor's Bid;
- f) The documents set forth in Attachment B; and
- g) Those documents listed in Article 20 below not otherwise listed in this Section.

3. CONTRACT TIME, STARTING AND COMPLETING

The Contractor agrees to start immediately, upon written notice by the Owner, the performance of the Work and diligently pursue the completion of the Work in accordance with a project schedule acceptable to and approved by the Owner (the "Project Schedule").

The Contractor shall carry on the construction, in accordance with the Project Schedule, including any phasing of operations, continuously without unscheduled stoppage so that all items of the Work are totally complete, including punchlist work, in accordance with the agreed upon completion date and/or any identified interim milestone dates. The Contractor's responsibility to complete the Work in accordance with the schedule shall not relieve the Contractor from the responsibility to coordinate the Work with the others or, as necessary, to sequence the Work, including interrupting the Work as required by the Owner.

The DBRA intends to contract the Work on an urgent and expedited basis as follows:

- Pre-Bid Meeting Detroit Final Day to submit questions to Owner April 5th, 2024
- Owner response to Questions
- Bid Due Date
- Letter of Intent to award
- Board approval
- Mobilize to Site

The Contractor agrees to complete the Work and obtain substantial and final completion in the number of days listed below after the commencement of any earth excavation activities on the Project Site:

- Substantial Completion
- Final Completion

Contract's obligation to complete the Work in accordance with the schedule listed above shall be tolled by the number of days equal to i) the number of days that frost laws are in effect and which thereby preclude the Contractor from completing the Work, and ii) the number of days that landfill operations in the immediate area are suspended due to inclement weather. Should either of the foregoing events occur, Contractor shall immediately provide notice to the Owner exercising its right to toll the completion dates, its reasoning for exercising such right, and the date that such tolling began. Upon the conclusion of such event, Contractor shall provide notice to Owner of its conclusion and immediately commence the Work.

"Work Day" means each day the Contractor shall perform the Work contemplated herein, which shall be a minimum six (6) days per week, subject to the tolling provisions contained in this Section 3.

4. SUBSTANTIAL COMPLETION

Substantial completion of the Work means the point at which the Owner determines that the Work is sufficiently complete in accordance with the approved Construction Documents to permit the Owner, to use the Project for the purposes for which it is intended, subject only to minor items of incomplete construction identified by the Owner. When the Contractor considers that the Work, or a designated portion thereof, which is acceptable to the Owner, is substantially complete, as defined above, the Contractor shall prepare for submission to the Owner a list of items to be completed or corrected. The failure to include any item on such list does not alter the responsibility of the Contractor to complete all of the Work in accordance with the Contract Documents. When the Owner, on the basis of an inspection, determines that the Work, or designated portion thereof, is substantially complete, the Owner will then prepare a Certificate of Substantial Completion, establishing the date of Substantial Completion. The Certificate of Substantial Completion shall detail the responsibilities of the Owner and the Contractor for security, maintenance, heat, utilities, damage to the Work, and insurance, and shall fix the time within which the Contractor shall complete the items listed therein. Warranties required by the Contract Documents shall commence on the Date of Final Completion of the Work, or designated portion thereof, unless otherwise provided in the Certificate of Substantial Completion. The Certificate of Substantial Completion shall be acknowledged by the Contractor in writing indicating acceptance of the responsibilities assigned to the Owner and the Contractor in such Certificate.

5. FINAL COMPLETION / FINAL CLEANING

The Contractor shall notify the Owner in writing when the Work, including all punchlist items, is totally complete and ready for final inspection. After satisfactory final inspection of the Work, final payment will be made in accordance with the Agreement. The Contractor shall achieve Final Completion in accordance with the schedule above. The Contractor shall arrange and schedule the final cleaning of the Work with the Owner after the completion of the Work and removal of all tools and excess materials.

6. LIQUIDATED DAMAGES

The Contractor is responsible for the scheduling, sequencing, and completion of the Work in coordination with others and is fully responsible for establishing the means and methods for completing the Work. The Contractor shall be responsible to complete the Work within the Work Days set forth in Section 3 above, subject to any tolling which may occur. Should for any reason the Contractor fail to achieve Final Completion and make the Work available for the intended use by the Owner, the Contract Value shall be reduced by an amount specified in subsection 108.10 of the Michigan Department of Transportation's Standard Specifications for Construction for each Work Day in which the Work remains unavailable for the intended use. The exercise of this clause by the Owner shall not accrue any obligations to any third party. This amount for liquidated damages is included because of the difficulty of assessing the actual damages suffered by the Owner in the event of the failure of the Contractor to complete the Work under this Agreement. Liquidated damages are cumulative for each completion date as set forth in the Bidding and Contract Documents and/or the Project Schedule.

7. PAYMENT

In consideration of the Contractor's full and complete performance of the Work called for in this Agreement, the Contractor shall be paid by unit prices with a total contract amount not to exceed the sum of _____ ("Contract Value"), which shall be distributed to the Contractor by the Owner in accordance with the terms and conditions set forth in Attachment A "Payment Procedures" and subject to a retention as set forth in Paragraph 12 of Attachment A. The lump sum amount stated above shall constitute a not-to-exceed Contract Value for the Work that may only be modified in writing by the Owner.

8. SCHEDULE

Time is of the essence of this Agreement. Upon written notice to proceed, the Contractor agrees immediately to commence the Work and to perform, in a punctual and diligent manner, all parts of the Work, according to the Bid Package. The Contractor shall not commence the performance of the Work until given authorization by the Owner.

The Contractor shall coordinate all the Work with the Project Schedule established by the Owner. The Project Schedule may be changed by Owner as deemed necessary or convenient to the benefit of the completion of the Project. The Contractor agrees to, as a material obligation of this Agreement, attend meetings and make sufficient inspections of the progress of the Project; to coordinate the Contractor's Work at all times with the progress of the Project and will, upon the Contractor's initiative, confer with the Owner so as to plan the Work in coordinated sequence with the work of the Owner and others, and be prepared to perform expeditiously the Work at the time most beneficial to the completion of the Project. Nothing contained in this Section shall be construed to obligate the Owner to direct or coordinate the Contractor's Work, or to obligate the Owner to increase the Contract Value as a result of changes made in the Project Schedule.

If the Contractor is not in default in any of the provisions herein, the Owner shall, at its reasonable discretion, expedite the completion of the Project or portions thereof, and if the Owner directs the Contractor to work overtime (or a second shift), it is agreed that the Contractor shall work the overtime (or second shift). It is also understood that the Owner is to pay only the actual extra cost over the rate for

regular time of such overtime. Time slips covering such overtime must be checked and approved daily. No overhead or profit is to be charged by the Contractor for such overtime.

The Contractor agrees to man the Project with sufficient crews and equipment necessary to complete the Work as required and will not delay the progress of the Project by limiting the number of crews or equipment working at the site. If additional labor or equipment is required in order not to delay the progress of the Project, the Contractor, at its own expense, agrees to work its forces overtime and/or additional shifts (including weekends and holidays) to remove impacts to the progress of the Project caused by the Contractor's delays and to recover the Progress Schedule. If the Contractor falls behind in or impedes the progress of the Project for any reason and, after forty-eight (48) hours written notice, fails or refuses to supply sufficient workmen, to deliver materials, or secure equipment to eliminate the delay in the progress of the Project, then the Owner shall have the right, without obligation or the concurrence of the Contractor, to supplement the Contractor's work forces with other workers and equipment and deduct the costs incurred by the Owner from the Contract Value.

Should the Contractor fail, neglect, or refuse to complete the Work within the time period provided in the Project Schedule, Contractor agrees to pay the Owner as liquidated damages, and not as a penalty, the amounts specified in Section 6 of this Agreement. Owner may deduct any liquidated damages from the Contract Value.

9. SUBMITTALS

The Contractor shall prepare timely submittals and obtain approvals, as required in the Contract Documents, for all shop drawings, details, samples, warranties, operation manuals, and instructions, and agrees to, on Contractor's own initiative, expedite approvals to assure the timely progression of the Work without interruption. In the event the Contractor fails to make the submittals in a timely manner, the Owner may assign a coordinator to expedite the submittal process on behalf of the Contractor and shall deduct the cost from the Contract Value without the concurrence of the Contractor.

Approval of submittals by the Owner and/or the Owner's design consultant shall not relieve the Contractor of its obligation to perform the Work in strict accordance with the required specifications nor does it relieve the Contractor of its responsibility for the proper matching and fitting of the Work with contiguous work. All submittals shall be transmitted via the most rapid method (i.e., overnight mail or hand delivery) to the responsible reviewers as designated by:

Orza A. Robertson, Sr. Project Manager
City of Detroit Brownfield Redevelopment Authority
500 Griswold, Suite 2200
Detroit, Michigan 48226
orobertson@degc.org

The Contractor shall be required, at the Owner's option, to submit and maintain a current, all-inclusive "Material and Equipment Status Report" that identifies the promised date of submittals for approval and the delivery to the Project of material and/or equipment to be furnished by the Contractor. This report shall be relied upon by the Owner in analysis of the Contractor's conformance to the Progress Schedule.

10. CHANGES IN THE WORK

The Contractor agrees, without nullifying any portions of this Agreement, to incorporate revisions or changes to the scope of the Work made by written orders from the Owner. The Contractor agrees to provide, as a part of the Agreement, price quotations for changes in the Work, proposed or directed by the Owner. The Contractor agrees to provide such quotations within fourteen (14) days or less, as required by the nature of the change. The Contractor agrees to provide a detailed breakdown showing differences in quantity, and value of labor, equipment, and material involved. Wherever possible, the cost submitted shall be based on the unit prices provided in the proposal. The quotation will include any

claims made by the Contractor to extend the Project Schedule and will include the Contractor's cost estimate for any time extensions requested. All time extensions will become effective when agreed to by the Owner and will not be an entitlement of the Contractor merely as a result of a change. The time of completion will remain fixed, unless expressly otherwise agreed to by the Owner. If the time is extended, all added costs for same must be included in the original claim for the changes. Otherwise, such added costs will not be subject to reimbursement, except where the Contract Documents specifically allow for such reimbursement.

The Contractor will be required to furnish one (1) original and three (3) copies of each quotation for changes in the Work, whether in the form of a Bulletin, Clarification, or Field Order, which must be itemized in detail as to quantity and pricing to permit checking.

Should the Owner, because of the nature of the change, direct changes in the Work to be performed on a time and material basis in lieu of unit prices, or for a negotiated lump sum, and so notifies the Contractor in writing, the Contractor shall perform the changes in the Work at actual net cost plus overhead and profit with or without a maximum guarantee total cost agreed to, at the Owner's option. Any changes to the Work performed shall not exceed fifteen (15%) percent of the total cost of the Work to be performed by the Contractor or five (5%) of the total cost of the Work to be performed by a subcontractor without an amendment to this Agreement. Overhead and profit shall be charged at the same rate as applied to the rest of the Work under this Contract. Charges for time and material must be supported by records, including certified payrolls, checked and approved daily by the Owner's authorized representative or designee. The Contractor and his subcontractors will permit the Owner and the City of Detroit to audit its books, records, estimates, orders and files, as necessary to check the actual cost of the changed Work involved with time and material charges.

The Contractor shall strictly adhere to the Contract Documents, unless a change in the Work is authorized in writing by the Owner. In such case, the terms of the change shall be understood and agreed upon in writing by the Owner and the Contractor before the commencement of the revisions in the Work. The Contractor agrees to proceed promptly with any disputed work upon the written direction of the Owner, and to submit a claim within five (5) days outlining the reasons the Contractor believes that the claimed Work is not a part of the Agreement and stating the amount of claimed additional compensation being sought.

At the request of either party to this Agreement the Owner may issue a Field Order. The effect of issuing a Field Order shall be to authorize Work that may or may not be the subject to a Change Order for the purpose of allowing the Work to proceed in an efficient manner. It is acknowledged that the issuance of a Field Order is not the equivalent of a Change Order or an amendment to this Agreement.

11. CLEAN UP

Contractor shall identify work and staging zones, traffic patterns, construction signage, traffic and road maintenance plans for Owner approval before implementing. These plans will include identification of a responsible individual that can be contacted 24 hours 7 days a week to answer public inquiries and rectify public concerns. Contractor shall clean up and legally remove the Contractor's debris from the Project Site and adjacent public streets accessing the Project on a daily basis, including the removal of any and all debris or accumulated mud tracked on to adjacent streets and roads by the Contractor's vehicles, due to the Contractor's Work and/or having been created by the Contractor's work force. Should the Contractor fail to do the required cleanup work within twenty-four (24) hours of the written request, the Contractor agrees that the Owner may supplement the Contractor's cleanup effort and deduct the cost from the Contract Value without the concurrence of the Contractor.

12. SAFETY

The Contractor shall, at its own cost and expense, protect its own employees, the employees/consultants/agents of the Owner, and all other persons from risk of death, injury, or bodily harm arising out of or in any way connected with the Work performed under this Agreement. The

Contractor shall strictly comply with all safety orders, rules, regulations, or requirements of all federal, state, and local government agencies exercising safety jurisdiction over the Work, including, but not limited to, the federal and state occupational safety regulations. The Contractor shall indemnify and save harmless the Owner, its agents, and the City of Detroit from and against any liability, loss, cost, damage, or expense, including attorneys' fees, suffered or incurred as a result of any cause of action, proceeding, citation, or work stoppage arising out of, or in any way connected with, the alleged violation by the Contractor's work force of any such safety order, rule, regulation, or requirement, whether such violation is ultimately proved or not.

In the event the Owner finds the Contractor's work force in violation of any safety laws or regulations, notice will be given to the Contractor for immediate correction. If the Contractor does not immediately commence to cure the violation and continue to cure the violation without any delay whatsoever, the Owner may invoke the provisions of Section 15 except that the twenty-four (24) hours written notice requirement will not be required.

13. EQUAL EMPLOYMENT OPPORTUNITY AND ANTI-DISCRIMINATION PRACTICES

a. Compliance with Fair Employment Laws. The Contractor agrees that, in connection with the Project, it shall comply with the United States Constitution and all federal, state, and local laws, rules, and regulations governing fair employment practices and equal employment opportunity. The Contractor shall promptly furnish any information requested by the City of Detroit or its Human Rights Department with respect to this subsection a.

b. Human Rights. The Contractor shall comply with the rules and procedures applicable to the Contractor adopted by the Human Rights Department of the City of Detroit pursuant to the 1997 City of Detroit Charter and the Detroit City Code.

c. Ordinance No. 20-93. The Contractor voluntarily agrees that it shall use its best efforts in the performance of the Work, and shall require all subcontractors hired to perform portions of the Work to use their best efforts, to comply with goals equal to those set forth in City of Detroit Ordinance No. 20-93, codified as Detroit City Code 18-5-60 through 18-5-66, "Prevailing Wage and Fringe Benefit Rates Required for City Projects", as amended.

d. Reporting. Upon commencement of the Construction Work, the Contractor shall thereafter submit to the Owner, at the time it makes application for payment pursuant to Attachment A, monthly written reports evidencing its compliance with City of Detroit Executive Order No. 2014-5 and Subsection 13(d). The Contractor shall require similar reports from each of its subcontractors and shall submit the subcontractor's monthly reports along with its report. Upon receipt of such monthly reports they shall be submitted to the City of Detroit Human Rights Department ("HRD") as part of its contract information tracking system ("CITS"). Contractor agrees to provide all information required by HRD to conform to CITS. It further agrees to require by subcontract all if its subcontractors to provide all information required by HRD in relation to the CITS.

e. Notice to Subcontractors. The Contractor shall notify any subcontractor of its obligations under this Section 13 when soliciting subcontractors and shall include all applicable provisions of this Section 13 in any subcontract related to the Work. The Contractor shall take such action with respect to any subcontract as the City may reasonably direct as a means of enforcing such provisions, including sanctions for non-compliance, but shall not otherwise be liable for non-compliance by a contracting party.

f. Executive Order No. 2014-5. The Contractor shall comply with the goals established by the City of Detroit's Executive Order No. 2014-5, effective November 1, 2003, which sets goals for the utilization of Detroit-based businesses and small businesses. The Contractor shall contractually require and enforce compliance by all its lower-tier subcontractors to fulfill the requirements of this Section.

g. DBE, SBE, PARTICIPATION. The Contractor shall, through self-performance or through subcontractor utilization, make every effort ("good faith effort") to utilize Detroit Business Enterprises

(DBE) and Small Business Enterprises (SBE) in the performance of the Work consistent with the goals of the City of Detroit's Executive Order 2014-5. The Contractor shall comply with the requirements of the City of Detroit's Executive Order No. 2016-1.

A breach of the terms and conditions of this Section 13 may be regarded as a material breach of this Agreement.

14. INDEMNITY AND HOLD HARMLESS

a. Indemnity Agreement.

To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the Owner, the City of Detroit, their consultants, and their agents, employees, invitees, and guests, from and against any claim, damage, loss, suit, action, administrative proceeding, demand, judgment, royalty, interest, lien, cost, expense, or any liability (including actual attorneys' fees) of whatsoever kind or nature, whether arising before, during, or after completion of the Contractor's Work, to the proportionate extent caused by the negligent acts or omissions of Contractor or persons for whom Contractor is responsible, occurring in connection with the Agreement or the Work of the Contractor, any subcontractor, or their respective agents, employees, or anyone for whose acts they may be liable.

In the case of any claims against any person or entity indemnified hereunder by any employee of the Contractor, anyone directly or indirectly employed by Contractor, or anyone for whose acts Contractor may be liable, the indemnification obligation set forth above 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 person or entity, under workers' compensation acts, disability benefit acts, or other employee benefit acts.

In the event any claim is made against any person or entity for which Contractor has an indemnity obligation, the Owner may withhold from any payment due or thereafter to become due to the Contractor under the terms of this Contract an amount sufficient in the Owner's judgment to protect and indemnify it from any such claim.

The Contractor agrees within (10) ten days after written demand from the Owner to cause the effect of any suit or lien for which the contractor is responsible to be removed from the premises, and in the event the Contractor shall fail to do so, the Owner is authorized to use whatsoever means it may deem appropriate to cause such lien or suit to be removed or dismissed and the cost thereof, together with actual attorneys' fees shall be immediately due and payable to the Owner by the Contractor.

b. Hold Harmless Agreement

The Contractor shall assume liability and indemnify the Owner and the City of Detroit and their respective employees and agents from and against any liability and all loss, costs, damages, expenses, including actual attorneys' fees, on account of claims for personal injury, including death, sustained by any person or persons whomsoever, including employees of the Contractor or any subcontractor, and for injury to, or destruction of, property of a person or organization, including loss of use thereof, to the proportionate extent caused by the negligent performance of the Work under this Agreement.

The Contractor hereby accepts and assumes exclusive liability for, and shall indemnify, protect and save harmless the Owner and the City of Detroit from and against the payment of:

- (i) All contributions, taxes or premiums (including interest and penalties thereon) which may be payable under the Unemployment Insurance Law of any State, the

Federal Social Security Act, Federal, State, County and/or Municipal Tax Withholding laws, or any other law, measured upon the payroll of or required to be withheld from employees, by whomsoever employed, engaged in the Work to be performed and furnished under this Agreement.

- (ii) All sales, use, personal property and other taxes (including interest and penalties thereon) required by any Federal, State, County, Municipal or other law to be paid or collected by the Contractor or any of its vendors or any other person or persons acting for, through or under it or any of them, by reason of performance of the Work or the acquisition, ownership, furnishing or use of any materials, equipment, supplies, labor, services, or other items for or in connection with the Work.
- (iii) All pension, welfare, vacation, annuity and other union benefit contributions payable under or in connection with respect to all persons, by whomsoever employed, engaged in the Work to be performed, and furnished under this Agreement.

c. Survival. This Section 14 shall survive the completion of the Work and any termination of this Agreement.

15. RECOURSE BY THE OWNER

If the Contractor defaults or at any time fails in any respect to properly and diligently prosecute the Work covered by this Agreement, or is unable to supply a sufficient number of properly skilled trades or materials of proper quality to maintain the sequential progress of the Work, or is adjudged as bankrupt, or files an arrangement proceeding, or commits any act of insolvency, or makes an assignment for benefit of creditors without the Owner's consent, or fails to make prompt payment to material men and laborers, or otherwise fails to perform fully any and all of the covenants herein contained, the Owner may, after giving twenty-four (24) hours written notice to the Contractor, secure and provide from any reasonable source supplemental labor, supervision, equipment, and materials, or make payments as may be deemed necessary by the Owner, in its sole and absolute discretion, to complete the Work. Any such supplemental provisions undertaken by the Owner in an attempt to remove delays in the progress of the Project caused in whole or in part by the Contractor's delinquent prosecution of the Work, shall not relieve the Contractor from its responsibility to complete any and all portions of the Work in accordance with the Agreement.

The cost, including the Owner's overhead, incurred by the Owner in its attempt to correct the Contractor's delinquent prosecution of the Work, shall be deducted first from any money due or thereafter to become due to the Contractor under this Agreement; or the Owner may, at its option, terminate the Contractor's right to proceed with the Work and take possession of the site and complete the Work by whatever method the Owner deems expedient. In the event the Owner takes such action as a result of the Contractor's failure or neglect to carry out the Work, the Contractor shall take no action to cancel existing orders for materials necessary to complete the Work.

In case the Owner discontinues the Contractor's right to proceed with the Work, the Contractor shall not be entitled to receive any further payment under this Agreement until the cost of the supplemental Work undertaken by the Owner is fully reimbursed by the Contractor. If the unpaid balance of the amount to be paid under this Agreement exceeds the expenses incurred by the Owner in finishing the Work, such excess shall be paid by the Owner to the Contractor, but, if such expense shall exceed such unpaid balance, then the Contractor shall pay to the Owner the amount by which such expense exceeds such unpaid balance within ten (10) days of demand by the Owner.

The expense incurred by the Owner as herein provided either for furnishing materials or for furnishing work, and any damages incurred by the Owner by reason of the Contractor's default, shall be chargeable

to, and paid by the Contractor. The expense to complete the Work of the Contractor shall be the sum of all costs to complete the Work, plus ten (10%) percent thereof and shall include, but not be limited to, the costs of materials, wages, salaries, subsistence, travels, transportation, equipment rentals, equipment maintenance, tools, supplies, freight charges, services, utilities, taxes, insurance, pensions, fringe benefits, office expenses, license fees, legal fees, accounting costs, engineering costs, bonds, penalties, litigation, financing, interest, and all other costs incurred by the Owner in completing the Work. If the Owner elects not to terminate the Contractor's right to proceed, the Contractor agrees to reimburse the Owner, for losses or damages resulting from the delay in timely progress of the Work, as well as all costs incurred by the Owner as defined above.

Should the Contractor default in the proper and/or timely performance of the Work, thereby causing delay to work by others, the Contractor shall be liable for all loss and damages, including liquidated and consequential damages (if any), sustained by the Owner or by others. The Contractor shall not be liable under this Section 15, if such default is caused by strikes, lockouts, Acts of God, or other reasons beyond the control of Contractor, provided that the Contractor gives written notice of the delay to the Owner within four (4) days following the start of the alleged occurrence.

The Owner reserves the right to terminate this Agreement in the event that any funding agency terminates the Project, or fire or other catastrophe damages the Project. In the event of such termination, the Contractor shall be entitled only to payment in the lesser amount of either:

- a. Cost of the work actually completed, plus a reasonable percentage of the cost of the work actually completed for field supervision, overhead and profit.
- b. A percentage of this Agreement amount that reflects the value of work actually completed in proportion to the Agreement amount.

There shall be deducted from any entitled amounts to be paid as provided in this Section 15, the amount of any payments made to the Contractor prior to the date of termination of this Agreement. The Contractor shall not be entitled to any claim, or claim of lien against the Owner or against the City of Detroit for any additional compensation, anticipated profits, anticipated revenues, profits from declined Projects or consequential damages in the event of such termination.

16. TERMINATION FOR CONVENIENCE

The Owner reserves the right to terminate this Agreement without cause at any time, without incurring any further liability whatsoever, other than as stated in this provision, by giving written notice to the Contractor of such termination specifying the effective date thereof, at least fifteen (15) days prior to the effective date of such termination. If this Agreement is terminated, the Owner will pay the Contractor only for the Work completed and stored on site prior to termination, including any retained amounts. The amount of the payment shall be computed by the Owner on the basis of the Work properly installed and such other means which, in the judgment of the Owner, represents fair value of the services provided, less the amount to any previous payments made, which final payment the Contractor agrees shall constitute full and complete payment and satisfaction under this Agreement.

The Owner or the Owner's designee may, at the Owner's option, undertake any part of the Work that is to be performed by the Contractor. In such an event, the Contractor shall not be entitled to any fees on the value of the Work not performed by the Contractor.

17. INSURANCE

The Contractor shall purchase and maintain in force the following insurances for the duration of this Agreement and any additional periods of coverage specified below:

a. Insurance Provided by the Contractor

The Contractor and all subcontractors of the Contractor shall be responsible for insuring their own transit coverage to the job site. If off-site storage is required, the Contractor shall provide separate proof of insurance for the entire value of the stored items and provide a safe storage area acceptable to the Owner. Deductibles resulting from transit and off-site storage shall be borne by the Contractor.

The Contractor and the Contractor's subcontractors performing work of any type at the Project Site shall maintain and pay for the following insurance coverage with the minimum limits:

- 1) Workers' Compensation insurance which meets Michigan statutory requirements and Employers' Liability insurance, with minimum limits of \$500,000 for each accident, \$500,000 each disease, and \$500,000 each disease per employee. The Contractor agrees that it will obtain a similar covenant with respect to Workers' Compensation and Employers' Liability insurance from any consultant or subcontractor retained by it to render any of the Services. The Contractor shall keep this insurance in force and effect until the receipt of final payment.
- 2) Comprehensive General Liability insurance which conforms to the following requirements: the minimum policy limits shall be \$2,000,000 each occurrence for bodily injury and \$2,000,000 each occurrence for property damage, with a \$5,000,000 umbrella including XCU and Products Completed Operations. This insurance shall be kept in force and effect for the entire term of this Agreement.
- 3) Automobile Liability insurance covering all owned, non-owned, or hired automobiles with minimum limits for bodily injury of \$2,000,000 each person and \$5,000,000 each accident and property damage of \$5,000,000 each accident. Such insurance shall comply with the provisions of the Michigan No Fault Insurance Law. The Contractor shall keep this insurance in force and effect until receipt of final payment.
- 4) Pollution Liability Insurance which conforms to the following requirements: the minimum policy limits shall be \$5,000,000 each occurrence and in the aggregate. This insurance shall be kept in force and effect for the entire term of this Agreement.

If during the term of this Agreement, changed conditions or other pertinent factors should, in the reasonable judgment of the Owner, render inadequate the foregoing insurance limits, the Contractor shall furnish on demand by the Owner such additional coverage as may reasonably be required under the circumstances. All such insurance shall be effected under valid and enforceable policies, issued by insurers registered to do business in the State of Michigan, of recognized responsibility, which are well-rated by national rating organizations and are acceptable to the Owner.

The Contractor shall be responsible for payments of all deductibles contained in any insurance required hereunder. The provisions under this Section 17 requiring the Contractor to carry the insurance described herein shall not be construed in any matter as waiving or restricting the indemnification, obligation, or any other liability of the Contractor under this Agreement.

Except for Workers' Compensation Insurance, all policies of insurance required hereunder shall name the Owner and the City of Detroit as additional insureds. These policies shall provide that the insurance provided to the additional insureds shall be primary and non-contributory with respect to the additional insureds.

The Contractor agrees that it will require each subcontractor or consultant utilized by the Contractor in connection with this Agreement and Project to maintain adequate insurance for its respective job, naming the Owner and the City of Detroit as additional insureds. These policies

shall provide that the insurance provided to the additional insureds shall be primary and non-contributory with respect to the additional insureds.

Before the Contractor, its subcontractors, or its consultants commences performance of any Work at, prepares material for, or delivers material to, the Project Site, the Contractor and all of the Contractor's subcontractors, at any tier, shall provide Certificates of Insurance evidencing coverage in amounts not less than required above. Each of these required Certificates shall provide that the coverage therein afforded shall not be canceled or reduced except by written notice to the Owner and the City of Detroit given at least thirty (30) days prior to the effective date of such cancellation or reduction. In the event the coverage evidenced by any such Certificate is canceled or reduced, Contractor shall procure and furnish to the Owner new Certificates conforming to the above requirements before the effective date of such cancellation.

b. All Risk Insurance

The Contractor shall secure an "All Risk" form of property insurance. The Contractor shall be responsible for the deductible amount upon any covered loss sustained by the Contractor or subcontractors of the Contractor.

18. INTEGRATION AND AMENDMENT

All the terms and provisions of the Agreement, including those Contract Documents incorporated herein by reference, between the parties hereto pertaining to the subject matter hereof are fully set forth herein and no prior understanding or obligation not expressly set forth shall be binding on the parties. If any

provision, in whole or in part, of this Agreement should be found legally invalid, void, or unenforceable, the remaining provisions of this Agreement shall not be affected thereby, and the parties hereto shall, by amendment to this Agreement, properly replace such provision with a reasonable new provision which, as far as legally possible, shall approximate what the parties intended by the original provision, to carry out their purpose hereunder. No amendment or modification hereof shall be effective unless made in writing and executed by the duly authorized representatives of both parties.

19. GENERAL

The Contractor represents and states that the Contractor has carefully examined and understands this Agreement and the Contract Documents, and that the Contractor has investigated the nature, locality, and site of the Work, and that the Contractor enters into this Agreement on the basis of the Contractor's own examination, investigation, and evaluation of all such matters. The Contractor further represents that the Contractor is not in reliance upon any opinions or representations of the Owner, or of any of its officers, agents, servants, or employees.

No waiver by the Owner of any provision of this Agreement shall be deemed to be a waiver of any other provision hereof, or a waiver of any subsequent breach by Contractor of the same or any other provision.

The Owner's engagement of the Contractor is based upon the Contractor's representations to the Owner that it:

- a. is experienced in the type of labor and services the Owner is engaging the Contractor to perform;
- b. is authorized and licensed to perform the type of labor and services for which it is being engaged in the State and locality in which the Project is located;
- c. is qualified, willing and able to perform the labor and services for the Project; and
- d. has the expertise and ability to provide labor and services which will meet the Owner's objectives and requirements, and which will comply with the requirements of all governmental, public and quasi-public authorities and agencies having or asserting jurisdiction over the Project. Contractor acknowledges that it and its subcontractors are obligated to pay the prevailing wage and fringe benefit rates for the same or similar work in the locality in which the work is to be performed. The prevailing wage and fringe benefit rates shall be determined under 1965 PA 166, MCL 408.551 to 408.558.

20. ORDER OF PRECEDENCE

It is agreed that, in case of conflict between the terms of this Agreement and the terms contained elsewhere in the Contract Documents, the terms of the Agreement shall take precedence, and the conflicting terms found elsewhere in the Contract Documents shall be interpreted in accordance with the terms of this Agreement. Order of precedence for the Contract Documents shall be as follows:

Agreement
Special Provisions
Scope of Work
Contract Proposal
General Requirements
Supplemental Specifications
Standard Specifications
Construction Plans and Specifications

21. CITY COUNCIL AUDIT

Nothing contained herein shall be construed to or be permitted to operate as any restriction upon the power granted to the City Council of the City of Detroit by the City Charter to audit and allow all accounts chargeable against the City.

22. EXTENT OF AGREEMENT

Nothing contained in the Contract Documents shall be deemed to create any contractual relationship between any parties other than the Owner and the Contractor. Any contractual relationship between the Contractor and any subcontractor shall arise solely from and by virtue of an express contract between such parties. Nothing in the Contract Documents shall be deemed to give any third party any claim or right of action against the City of Detroit, the Owner, or the Contractor that does not exist without regard to the Contract Documents.

23. GOVERNMENT REGULATIONS

The Contractor shall comply with all rules, regulations, orders, etc., of all government agencies applicable to the Work under this Agreement. The Contractor shall cooperate with the Owner in promptly furnishing any information required by such agencies. It shall be an obligation of the Contractor to keep itself informed of governmental rules, regulations, orders, etc., which are applicable to the Work.

The Contractor shall include and contractually obligate all its subcontractors, suppliers, and vendors to specifically conform to all of the requirements of this Section in the performance of the Work.

24. CONTRACTOR WARRANTIES

The Contractor warrants and represents that all materials and equipment included in the Work are new, unless otherwise specified, and that the Work is of good quality, free from improper workmanship and defective materials and in conformance with design documents. Any portion of the Work that does not conform to the Contract Documents, including substitutions not properly approved and authorized, may be considered defective and shall be replaced by the Contractor without cost to the Owner upon discovery by the Owner. The Contractor shall correct defects in materials and/or workmanship for a period of one (1) year from the Final Completion Date of the Phase in which such portion of the Work is included or for such longer periods of time as may be agreed upon or specified.

The Contractor shall collect and deliver to the Owner, in bound and indexed form, all written warranties on materials, equipment and installations. All warranties shall commence on the Final Completion Date of the Phase in which such work is included, unless otherwise defined by the Contract Documents.

The Contractor shall warrant by sworn statements and waivers of lien that title to the Work invoiced in the Progress Payment Application will pass to the Owner either by incorporation in the construction or upon receipt payment by the Owner, whichever comes first. The Contractor shall warrant that all completed Work covered by an Application for Payment is free and clear of all liens, claims, security interests, or encumbrances, and that no portions of the Work, materials, or equipment has been acquired by the Contractor, or by any other person performing any portion of the Work, subject to an agreement under which an interest therein or an encumbrance thereon is retained by the other person or can be otherwise imposed on the Contractor by such other persons. The Contractor and all subcontractors shall agree that title will so pass upon the Contractor's receipt of payment from the Owner.

25. SUBCONTRACTS

No portion of the Work may be subcontracted without prior written approval of the Owner. The Contractor shall submit the necessary subcontractor approval request forms, insurance certificates, and such other

affidavits as may be required by the Agreement. Approval of any subcontractor shall not relieve the Contractor of any responsibilities, duties, and/or liabilities as contained in the Contract Documents.

The Contractor shall require its approved subcontractors to provide an experienced and competent superintendent or foreman at the site of the Work at all times the Work is in progress. The superintendent or foreman shall have full authority to act for and sign on the subcontractor's behalf. The Owner shall have the right to demand removal of any contractor or subcontractor superintendent or foreman demonstrating a lack of competence or ability to perform the Work in accordance with the Contract Documents.

26. OTHER CONTRACTS

The Work of the Contractor is required to be coordinated with that of the Owner, the construction manager being Mannik & Smith Group, Inc. (the "Construction Manager"), and other contractors that may be employed by the Owner at the site. The Contractor shall fully cooperate and coordinate the Work with the Owner and other contractors in such a manner as the Owner may direct, so that the Work on the entire Project may be performed without delay or interference. No claim for additional costs or damages will be allowed for alleged interference or delay resulting from improper coordination of the Work.

27. PERMITS

The Contractor shall, unless specifically stated otherwise in the Contract Documents, secure and pay for all permits required for the performance of the Work, including, but not limited to, demolition permits, foundation and building permits, plumbing and electrical permits, Fire Marshall reviews, soil erosion permits, drain layer permits, street encroachment permits, and any other required permits, inspections, or fees relating to the Work. Permits shall be secured in a timely manner so as not to delay the start of the Work. Delays caused by the Contractor's failure to obtain the required permits in a timely manner shall not be the basis for any schedule extensions or increases in the Agreement amount.

28. SUBSURFACE CONDITIONS

If the Contractor discovers one or more of the physical conditions on the surface or subsurface at the Work site before disturbing the physical condition, the Contractor shall promptly notify the Owner in writing of the physical condition. The conditions are:

- a. A subsurface or latent physical condition at the site is differing materially from those indicated in the Bid Documents or this Agreement.
- b. An unknown physical condition at the Work site of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the character of the Work performed pursuant to this Agreement.

If the Owner receives such written notice, the Owner shall, with reasonable promptness, investigate the differing condition. In the event the Owner determines that the physical conditions identified in the written notice differ materially and may cause an increase or impact the costs and/or additional time required to perform the Work, the Owner's determination shall be made in writing and an equitable adjustment or method to determine an equitable adjustment shall be agreed to by the Owner and Contractor, and the Agreement modified accordingly.

The Contractor shall be held to have waived its rights for additional compensation and/or extension of time should the Contractor proceed with the Work associated with a claimed differing condition and fail to comply with the prior written notice requirements of this Section.

The purpose of this provision is to comply with the requirements of the Public Acts of 1998 No. 57. The terms "Contractor", "Governmental Entity", "Improved", "Improvement", "Person", and "Real Property" shall have the meanings set forth in Section 1 of the Act (MCLA §125.1591).

29. NOTICES

All notices shall be in writing and considered duly given if the original is (a) hand delivered; (b) delivered by telex, facsimile, or telecopy; (c) sent by U.S. Mail, postage prepaid, certified return receipt requested, or (d) by recognized overnight delivery service. Notices hand delivered, delivered by overnight delivery service, or delivered by telex, facsimile, or telecopy shall be deemed given the next business day following the date of delivery. Notices given by U.S. Mail shall be deemed given as of the second business day following the date of posting. All notices shall be given to the following addresses:

If to Owner: 500 Griswold
 Suite 2200
 Detroit, Michigan 48226
 Attention: Authorized Agent
 Facsimile Number: 313/963-8839

If to Contractor: _____

 Attention: _____
 Facsimile Number: _____

30. GENERAL CONDITIONS

The following General Requirements are in addition and supplementary to the terms and conditions stated in the Agreement. It is the intent of these General Requirements to work together with the specified requirements of the Agreement to define the terms and conditions agreed to between the Owner and the Contractor for the performance of the Work. In the event there are any conflicts or specific contradictions between the Sections, the terms set forth in the Agreement shall take precedence.

A. RECORD DOCUMENTS. A set of Record shall be marked as "Record Drawings" and be maintained at the Project site by the Contractor for the purposes of marking all changes, revisions, relocations, reroutes, or variances in the Work that differ from the Construction Documents. The "Record Drawings" shall be made accessible to all of the Contractor's subcontractors for recording any changes, field sketches, revisions, relocations, reroutes, or variances in the Work. The completed set of "Record Drawings" shall be transmitted to the Owner upon completion of the Work provided in a timely manner and in a format acceptable to the City Department having jurisdiction over the Work. Field sketches and installation records, other than shop, fabrication, or field installation drawings, shall not be submitted separately but shall be recorded on the "Record Drawing" set only.

Records of costs, pertaining to the Work performed by the Contractor, shall be kept on the basis of generally accepted construction industry accounting principles, consistently applied. The Contractor shall preserve all such records for a minimum period of three (3) years after the Final Completion Date, or such longer period as may be required by applicable law.

B. PROJECT MEETINGS. The Contractor shall arrange, conduct, and attend scheduled bi-weekly progress meetings. Special meetings for the purposes of coordinating and monitoring the Work progress, identifying problems, informing subcontractor and Project participants of Project status, stressing safety, coordinating construction details and inspecting quality conformance shall be conducted as required to assure the smooth and uninterrupted progression of the Work.

C. CONSTRUCTION PARKING. The Contractor shall be responsible for its employees' and subcontractors' vehicles while parked on or off the construction site. Any vehicle found to be owned by the Contractor's employee or an employee of the Contractor's subcontractor parked illegally may be towed away by the City or the Owner and charged to the Contractor by Change Order. The Owner

reserves the right to deny parking privileges on the Project site to any individual who parks a vehicle improperly or operates any vehicle in an unsafe manner.

D. EXISTING SITE CONDITIONS. The information in this Bid Package is intended to orient the Contractor to the site. The Contractor is responsible for thoroughly evaluating the site conditions. It is the responsibility of the Contractor, in conjunction with the utility companies, to verify the exact types and locations of existing utilities. Any damage to existing utilities caused by the Contractor shall be repaired at Contractor's expense, in accordance with the standard practices of the applicable City department or private utility company.

E. FIRST AID. A completely equipped first-aid kit shall be provided and maintained by the Contractor at the site in a clean, orderly condition and shall be readily accessible at all times to all the Contractor's employees. The Contractor shall designate certain employees who are properly instructed to be in charge of first aid. At least one such employee shall be available at the site whenever work is being carried on.

F. HOURS OF WORK. The Contractor shall conduct the work during normal working hours in cooperation with the existing property owners and occupants. At the beginning of work on this Agreement, the Contractor shall notify the Owner, in writing, of the schedule of the days and work hours proposed for a normal work week. The Contractor shall be responsible for contacting in advance all involved parties whenever the Contractor intends to depart from the normal work week schedule and resolve to the satisfaction of the Owner any reasonable objections. Any costs incurred, due to the failure of the Contractor to properly notify involved parties, shall be paid by the Contractor or deducted from the Contractor's Contract amount.

The Contractor shall plan and conduct the Work so as not to create a public nuisance or disturb the peace specifically for any residents near or adjacent to the Project site. Should the Contractor be stopped by order of a public authority from working at such times that are contrary to or in violation of any law, ordinance, permit, or license, the Contractor shall not be entitled to an extension of time or additional compensation due to such stoppage.

In an emergency requiring work to be performed outside the normal work week schedule to save or protect life or property, the requirements for the twenty-four (24) hour notification will be waived. The Contractor shall notify the Owner as soon as the Contractor determines that an emergency condition exists necessitating the change in or extension of the normal hours of work. However, the Contractor's determination of the existence of the emergency is subject to the review and revision by the Owner.

The normal work week schedule and/or daily hours of work may be altered as directed by the Owner, when, in its reasonable judgment, such alteration is necessary to maintain the required progress of the Work.

G. SANITARY REQUIREMENTS. Committing unnecessary acts of nuisance on the Project site is prohibited. Any employee who violates such provisions shall be promptly removed from the Project by the Contractor and not be permitted to work on the Project site without the written consent of the Owner.

H. CLEANLINESS OF WORK AND STREETS. The Work and all public or private property used in connection with the Work shall be kept in a neat, clean, and orderly condition at all times. Stored materials shall be safely stacked and ordered. Waste materials, rubbish, and debris shall be removed daily and shall not be allowed to accumulate. No burning of rubbish is permitted.

The Contractor shall remove unused construction equipment, temporary buildings, and excess materials from the site upon the reasonable request of the Owner. The site shall not be permitted to become a storage yard for the Contractor's equipment and materials not directly involved in the Work.

Any stored equipment or unnecessary materials stockpiled shall be removed from the Project site upon the request of the Owner.

During the performance of the Work, the Contractor shall daily inspect and maintain the Project site in a clean condition including control of dust, picking up of scattered construction debris, and removal of splattered materials from the surfaces of the new construction. Should the Contractor fail to maintain proper cleanliness or order on the site, the Owner, upon forty-eight (48) hour notice to the Contractor, shall arrange for the cleaning and removal of extraneous materials accumulated at the site and shall have the right to deduct the costs incurred from the Contract value.

Trucks hauling loose material from or to the project site shall be tight, and their loads trimmed and tarped to prevent spillage on the public streets. This requirement likewise applies to suppliers making deliveries to the Project site. The Contractor will be held responsible to require compliance by the Contractor's suppliers. The Owner shall have the right to deny site access to any subcontractor or supplier who refuses to comply with this requirement. The Contractor shall promptly (daily as a minimum) clean streets, sidewalks and alleys dirtied by any cause arising from the Contractor's operations. Should the Contractor fail to maintain proper street cleanliness, the Owner, upon notice to the Contractor will clean any such public rights-of-way and shall have the right to deduct the costs incurred from the Contract value.

I. SECURITY AND PROTECTION. The Contractor shall secure and protect from theft, loss, or damage all materials and equipment used for or relating to the Work until Final Completion and acceptance by the Owner. The Contractor shall employ and pay for a bonded guard service with a minimum of one (1) mobile guard assigned to the Project site during all non-working hours.

J. WORKING AREA. All the Work under this Agreement shall be performed on the Project site. The Contractor shall access the Project site via City streets and rights-of-way. The Contractor shall review the legal loading limit for the access streets and rights-of-way and shall be responsible for coordinating deliveries and shipments that do not exceed the legal load limits.

The Contractor shall use Flagmen in accordance with MMUTCD whenever trucks or equipment enter public roadways from the Project site.

Should additional working or storage space be desired, the Contractor shall make all arrangements with any property owner and submit to the Owner written evidence that the Contractor has secured permission to use this property for construction purposes. The Contractor shall pay all expense in connection with its use, and in no way involve or obligate the Owner by such use.

The City Zoning Ordinance provides for the restriction of material storage yards in certain residential areas. The Contractor is responsible to verify that any storage location contemplated can be used and, if a permit is required, shall obtain such permit from the Department of Buildings & Safety Engineering and pay all costs in connection therewith.

AA. DISCLAIMER OF SITE INFORMATION. By its own examinations, observations, investigations, and tests, the Contractor shall make its own determination of the existing site conditions. Information contained in this Bid Package is provided solely for the informational use of the Contractor. The Owner and the City of Detroit do not guarantee the accuracy or sufficiency of any site information.

AB. UNIT PRICES. Unit prices, if established during the Project, shall include all labor, material, tool, supervision, equipment, taxes, insurance, and bonding necessary for or incidental to the proper completion of the Work.

31. ASSIGNMENTS.

a. Assignment by Owner. The Owner may freely assign all or a part of its right, title and interest in the Agreement and upon such assignment, the Contractor shall attorn to the assignee of such assignment as if such assignee were an original party to this Agreement.

b. No Assignment by Contractor. The Contractor shall not assign, transfer, convey, or otherwise dispose of this Agreement, or the Contractor's right, title or interest in it or any part thereof, without the previous written consent of the Owner, which consent may be withheld in Owner's sole and absolute discretion. The Contractor shall not assign, either legally or equitably, by power of attorney or otherwise, any payment due or to become due under this Contract or the Contractor's claim thereto without the prior written consent of the Owner. The approval by the Owner of a particular assignment, transfer, or conveyance shall not dispense with such approval to any further or other assignments, which may be proposed by the Contractor. The approval of the Owner of any assignment, transfer, or conveyance shall not operate to release the Contractor hereunder from any obligations under this Agreement.

(Signatures commence on next page)

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized officers or agents as of the date first written above.

a Michigan corporation

By: _____
Print Name: _____
Its: _____

**City of Detroit Brownfield Redevelopment
Authority**
a Michigan public body corporate

By: _____
Print Name: _____
Its: _____

By: _____
Print Name: _____
Its: Authorized Agent

Approved as to form only:
General Counsel to the Owner

By: _____
Rebecca A. Navin, Esq.

ATTACHMENT A

PAYMENT PROCEDURES

The Contractor shall submit all monthly invoices to the Construction Manager for final submission to the Owner. The Contractor shall also submit a Cost Breakdown of the Work for the purpose of developing a Schedule of Values as required by the Owner and/or Funding Source's accounting requirements and as required to further break down the unit cost in the proposal. The Cost Breakdown shall when totaled equal the Contract Value amount. The developed Schedule of Values shall be incorporated into the Contractor's invoice and used on a monthly basis to determine the amount earned by the Contractor that month. The cost breakdown must meet with approval of the Construction Manager and Owner and may be revised by either the Construction Manager or Owner at its sole discretion if it reasonably appears unbalanced. The Owner reserves the sole right, and the Contractor acknowledges such right, to withhold progress payments or portions thereof, in amounts judged necessary by the Owner should the Contractor become in default of any of the terms and conditions of the Agreement.

Procedure for Monthly Payment Applications

1. Before the 25th day of each month, the Contractor will contact the Construction Manager and the Owner's Sr. Sr. Sr. Project Manager identified in Section 9 of the Agreement and provide an estimate of the quantities and values of Work completed as projected to the end of the month so that a value of Work completed and earned can be agreed upon.
2. The Contractor must verify quantities and values approved and submit in triplicate the detailed invoice before the 1st day of each month. For each of the Line Items in the approved cost breakdown the Contractor shall indicate total charges through the current billing period, total charges through the previous billing period, total charges for the current billing period, quantities and types of units of work performed and the associated unit prices.
3. The monthly payment request shall be in the form of notarized AIA Documents G702 and G703 ("Application for Payment" and "Continuation Sheet" found in Attachment B), together with a spreadsheet of the Schedule of Value approved by the Owner.
4. A Partial Unconditional Waiver of Lien shall be submitted by the Contractor to the Construction Manager at the time payment is made. A Final Unconditional Waiver of Lien acknowledging payment in full to the Contractor and each subcontractor shall be submitted at the time final payment is made.
5. A notarized Contractor's sworn statement, showing that all labor and material furnished to the date of request has been paid in full shall accompany each monthly invoice.
6. All invoice documents and backup must be clearly identified with the Project name and shall be hand delivered or mailed to:

Orza Robertson, Sr. Project Manager
City of Detroit Brownfield Redevelopment Authority
500 Griswold Street, Suite 2200
Detroit, Michigan 48226
7. Requests for payment for extra work items will be accepted only when covered by Change Order (AIA Document G701) to the Agreement and only when submitted in the appropriate format and after approval by the Owner.
8. Payment will not be made for materials stored off of the Project site.

9. Should the Contractor fail to comply with steps (1) through (8), the monthly estimate presented to the Construction Manager or Owner may not be honored.
10. No payments shall become due under this Agreement until:
 - a. This Agreement is executed by the Contractor and the Owner.
 - b. Such items as Bonds and Certificates of Insurance are furnished satisfactory to the Owner.
 - c. Such time as the Owner receives from its Funding Sources funds for the work performed by Contractor, and properly invoiced from Contractor to the Owner.
 - d. If the Contractor fails to or is deemed by the Owner to be in willful default of the requirements to comply with the goals set by the City of Detroit's Executive Orders No. 4 and 22.
11. The Owner will pay Contractor the value of work approved by the Owner, less the applicable retainage, for Contractor's approved invoices within thirty (30) days of the receipt, by the Owner.

ATTACHMENT B

RELATED DOCUMENTS

The Contractor shall be responsible to secure copies of the following documents necessary for the proper administration of the Agreement:

AIA Document G701
AIA Document G702
AIA Document G703
Instruction Sheets for AIA G702/G703
Contractor's Sworn Statement
Partial Unconditional Waiver of Lien
Final Unconditional Waiver of Lien

ATTACHMENT C

Maintenance of Records:

Records shall be maintained in accordance with Part 196, Clean Michigan Initiative Implementation, of NREPA.

- (a) The Contractor shall maintain full and complete books, ledgers, journals, accounts, documents and records, and any other supporting data (herein collectively called "Records") in auditable form in accordance with generally accepted accounting principles wherein are kept all entries reflecting all of its operations pursuant to this Agreement. The Records shall document all services performed under this Agreement including, but not limited to, all Activities performed pursuant to this Agreement and all financial records associated therewith.
- (b) The Contractor shall make available, and shall require any subcontractor to make available, at all reasonable times all Records and project sites directly pertinent to this Agreement for monitoring, audits, inspections and examinations, the making of excerpts and transcriptions, and for the evaluation of costs and pricing of services under this Agreement by the Owner, the City, the Comptroller of the United States, and any other City, State, or Federal agencies.
- (c) The Contractor upon request by the Owner, shall provide to the Owner all data and information as necessary to allow the Owner to meet its reporting obligations to the City, including, but not limited to, data and information needed by the Owner for close-out submissions, if any, to the City.
- (d) The Contractor shall keep records in sufficient detail and shall report in sufficient detail to the Owner, and shall require its subcontractors to keep records and to report in sufficient detail to the Contractor, so as to enable (1) the City to meet all of its reporting and monitoring obligations, and (2) the Owner to meet any of its reporting and monitoring obligations under the Agreement between the governing jurisdiction for Infrastructure Improvements.
- (e) In the event of any dispute between the parties hereto as to the reporting requirements required hereunder or to be required of the subcontractors, the reasonable determination of the Owner shall govern.

The Contractor shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the State Energy Conservation Plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

The Contractor shall comply with all requirements of the rule entitled "New Restrictions on Lobbying" found at 24 CFR 87 (the "Lobbying Rule"). The Lobbying Rule requires, but is not limited to, requiring that the Contractor and any subcontractor not use any Federal appropriated funds to pay for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, including subawards at all tiers, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement, including subawards at all tiers. If compensation to be paid to the Contractor, as provided in Section 4.01, exceeds \$100,000, the Contractor shall submit to the Owner the Certification Regarding Lobbying, Attachment C-1 herein (the "Certification") and, if applicable, Disclosure of Lobbying Activities, Attachment C-2 herein (the "Disclosure"). The Contractor shall require any subcontractors to comply with all requirements of the Lobbying Rule applicable to subcontractors and shall include the language of the Certification, and require that the language of the Certification be included, in the award documents for any subcontracts.

- (a) The Contractor shall, directly or indirectly, employ, award contracts to, or otherwise engage the services of, or fund any contractor, subcontractor, or principal, as defined in the Federal regulations at 24 CFR 24.105, during any period of debarment, suspension, or placement in ineligibility status under the provisions of 24 CFR, part 24, or during any period during which the Contractor or subcontractor or principal is proposed for debarment under 48 CFR, part 9, subpart 9.4. If during the term of this Agreement, the Contractor is placed on the HUD debarred list, or is placed in ineligibility status, or is suspended, pursuant to the regulations at 24 CFR, part 24, the professional subcontractor shall immediately notify the Owner.
- (b) The Contractor shall submit to the Owner a certification regarding debarment, suspension, ineligibility, and voluntary exclusion utilizing the form attached hereto as Attachment C-3, and in conformance to the instructions thereon.
- (c) The Contractor shall require all parties who occupy a position with the Contractor defined in 24 CFR 24.105 as a principal to submit such certification to the Contractor, who in turn, shall submit such certification to the Owner. The Contractor shall require all parties who stand in a lower tier relationship to the Contractor to submit such certification to the Contractor, and the Contractor shall submit such certification to the Owner, if such lower tier relationship is a covered transaction as defined in 24 CFR 24.110.

C-1

CERTIFICATION RE LOBBYING

C-2

DISCLOSURE

C-3

CERTIFICATION RE ELIGIBILITY

ATTACHMENT 1

PRE-DEMOLITION HAZARDOUS / REGULATED MATERIAL REPORT

PRE-DEMOLITION HAZARDOUS / REGULATED MATERIAL REPORT



**6101 Van Dyke
Detroit, Michigan 48213**

PREPARED FOR

City of Detroit Demolition Department
1301 Third Street, 6th Floor
Detroit, Michigan 48226

PREPARED BY

DLZ Michigan
4041 Martel St.
Melvindale, MI 48122

REPORT DATE

April 4, 2024



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Survey & Inspection Details

Date(s) of Survey/Inspection: 05/23/2023

	INSPECTOR	REVIEWER
Name	William Schlacht	Dirk D. L. Anderson
License #	A51840	A11605
Email	w Schlacht@dlz.com	danderson@dlz.com
Phone	313-383-3216	517-204-4712

Signature

Asbestos Containing Materials

MATERIAL DESCRIPTION	PRESUMED	MATERIAL CLASSIFICATION	LOCATION (FS / EA)	ESTIMATED QUANTITY
Floor Tile 9x9 and Mastic (Green and Black)	NO	Misc.	FS – 01-06, 08, 11, 14-16, 21, 24-27, 29-31, 40-46, 49, 50, 54, 57-61, 62-65, 68-77, 79-83, 86-95, 98-102, 105-110	62,277 SF
Floor Tile 9x9 and Mastic (Tan and Black)	NO	Misc.	FS – 32, 35-37, 53	2,250 SF
Floor Tile 12x12 and Mastic (Pink and Black)	NO	Misc.	FS – 47, 48	1,800 SF
Floor Tile 12x12 and Mastic (Tan and Black)	NO	Misc.	FS - 56	925 SF
Floor Tile 9x9 and Mastic (Red and Black)	NO	Misc.	FS - 67	64 SF
Floor Tile 12x12 and Mastic (Green and Black)	NO	Misc.	FS – 59, 62-65	274 SF
Ceiling Tile 1x1 Pinhole: Building 1 north, second floor only	NO	Misc.	FS - 86-95, 98-100, 102, 108-110	13,500SF
Fire Proofing (Grey)	NO	Surfacing	FS – 01, 57, 66, 110	524 SF
Fire Proofing (White)	NO	Misc.	FS – 58, 69	2,223 SF
Gym Floor Mastic (Black)	NO	Misc.	FS - 149	9,914 SF
Carpet, Tile, and Mastic (Yellow, Gray, and Black)	NO	Misc.	FS – 136, 420,422	1,808 SF

Floor Tile 9x9 and Mastic (Green and Black)	NO	Misc.	FS – 140, 148, 152, 154	5,156 SF
Floor Tile 12x12 and Mastic (Green and Black)	NO	Misc.	FS - 140	30 SF
Floor Tile 9x9 and Mastic (Cream and Black)	NO	Misc.	FS – 155, 170	4,910 SF
Plaster Over Mesh (Gray)	NO	Surfacing	FS – 119, 123, 124, 131-138, 148, 150, 151, 153, 174, 176	7,860 SF
Drinking Fountain Caulk (White and Gray)	NO	Misc.	FS – 119, 140	7 LF
Fire Proofing (Grey)	NO	Surfacing	FS - 154	93 SF
Floor Tile 12x12 and Mastic (Green and Black)	NO	Misc.	FS – 177, 183, 184, 190, 194, 243, 253, 259, 261, 269, 271	16,887 SF
Carpet Mastic, Floor tile 12x12, and Mastic (Yellow and Black)	NO	Misc.	FS – 178, 188, 211	4,113 SF
Floor Tile 9x9 and Mastic (Green and Blue)	NO	Misc.	FS - 179, 185-187, 189, 191-193, 212, 214-215, 217-218, 224, 227-228, 231-233, 242, 245-246, 249-252, 267-270, 272, 277-280, 285-286	27,750 SF
Fire Proofing (Grey)	NO	Surfacing	FS - 177, 183-185, 193,	5,037 SF

			194, 254, 259, 262- 263, 266, 270	
Window Caulk (White/Yellow)	NO	Misc.	FS - 178-179	64 LF
Transite Pannel (Gray)	NO	Misc.	FS - 178-179	54 SF
Glue Pods (Brown)	NO	Misc.	FS - 179	500 SF
Door Caulk (Gray)	NO	Misc.	FS - 184, 194	408 LF
Lab Tables (Black)	NO	Misc.	FS - 185-186, 214-215, 217-218, 267-270, 286	3,141 SF
Pipe Joint (White)	NO	TSI	FS - 292-294, 400, 403, 404, 408- 417,419, 425 -427, 430	1,175 LF
Transite Pannel (Gray)	NO	Misc.	FS - 406-407	122 SF
Fan Insulation and Cloth (Yellow and Gray)	NO	TSI	FS 292, 294, 415, 425-430	3,317 SF
Boiler Insulation (White)	NO	TSI	FS - 400	350 SF
MAG (White)	NO	TSI	FS – 400, 428-430	476 SF
Cove Base Ceramic and Mortar (Teal and Gray)	NO	Misc.	FS - 323, 303- 304, 315-317	1,242 SF
Floor Tile 9x9 and Mastic (Green and Brown)	NO	Misc.	FS - 323, 309, 327, 401	650 SF
Floor Tile 12x12 and Mastic (White and Black)	NO	Misc.	FS - 294, 293	85 SF
Floor Tile 2x2 (White)	NO	Misc.	FS - 303, 316	672 SF
Construction Adhesive (Brown)	NO	Misc.	FS-304, 317	117 SF
Courtyard Caulk (White)	NO	Misc.	FS - 154	72 LF
Window Caulk (White)	NO	Misc.	EA 1-4	1,500 LF
Door Caulk (White)	NO	Misc.	EA 1-4	408 LF
Gym/Pool Sealant (Black and Brown)	NO	Misc.	EA 3	36 SF
Courtyard Caulk (Gray)	NO	Misc.	FS – 177, 183	40 LF
Window Caulk (Gray/White)	NO	Misc.	EA 1-4	1,764 LF

Fire Doors	YES	Misc.	FS-03, 17, 20, 22, 33x4, 34x2, 38, 39, 55,62x2, 63x2, 64x2, 65x2, 82, 83, 111x2, 113, 114, 115, 116, 118, 120, 122x12, 134, 138, 139, 146x2, 147, 148x2, 150, 151, 153x2, 156, 157x2, 170, 171, 173x2, 175x2, 180x2, 183, 184x2, 189, 204, 208, 214, 217x2, 238, 235, 265, 268x2, 271, 288, 289, 292, 323x3, 294, 305x2, 315, 321, 318, 324x2	101
Gaskets	YES	Misc.	FS - 400, 403	15
Stage Curtains	YES	Misc.	FS - 113x3, 122	4
Vent Hoods	YES	Misc.	FS - 261, 267, 269, 270	4
12 Inch Transite Pipe in tunnels of building 3	YES	Misc.	FS - 409 - FS- 413	1,225 LF

Other Hazardous / Regulated Materials

MATERIAL DESCRIPTION	LOCATION (FS / EA)	ESTIMATED QUANTITY	ADDITIONAL INFORMATION
Fluorescent Lightbulbs	FS 1-10, 12-13, 15, 17, 19, 21, 23-26, 28-37, 39-61, 68-84, 86-100, 102-111, 114-115, 119-121, 125-127, 131-134, 136-140, 143-144, 146, 151-158, 161-174, 178-184, 186-203, 205-206, 209-213, 215, 217-220, 222-232, 234-236, 240-248, 250-254, 256-259, 261-276, 278, 280-284, 286-290, 292, 294, 302-310, 312-320, 322-323, 325-400	6,517	
Light Ballasts	FS 1-7, 9-10, 12-13, 15, 18-19, 21,	3,573	

23-26, 28-37,
39-65, 68-84,
86-100, 102-
111, 114-
115, 119-
121, 125-
127, 131-
133, 136-
137, 139-
140, 143-
144, 146,
151-158,
161-174,
178-203,
205-206,
209-215,
217-220,
222-232,
234-236,
240-248,
250-254,
256-259,
262-276,
278, 280-
284, 286-
290, 292,
294, 302-
310, 312-
320, 322-
323, 325-400

Fire Extinguishers

FS 1, 43, 52,
59, 126-127,
242, 246-
248, 254,
256, 269-
270, 292,
400, 403

22

T.V.s

FS 56-57, 77,
88-89, 92-93,
95, 110, 160,

19

	191, 220, 223, 234, 242-243, 271, 290,	
Paint Cans	FS 17, 24, 59, 110, 112, 122, 127, 130, 158, 166, 173, 221, 223, 233, 239, 243, 249, 254,	210
Unlabeled Containers	FS 24, 52, 57, 59, 110, 112, 113, 130, 158, 173, 193, 221, 223, 233, 243, 254, 267, 292, 308, 311, 322, 403, 407	478
Chemicals	FS 59, 110, 127, 130, 138, 142, 203, 243, 254, 262, 294, 403, 407	322
Exit Signs	FS 1, 33, 146, 155, 160, 166, 169, 175, 400, 403	16
Thermostats	FS 151, 166, 173, 273- 274, 279, 292, 305, 400	31
Refrigerators	FS 291, 400	2

APPENDIX A – Engineering Survey Report

PRE-DEMOLITION ENGINEERING SURVEY REPORT



**6101 Van Dyke
Detroit, Michigan 48213**

PREPARED FOR

City of Detroit Demolition Department
1301 Third Street, 6th Floor
Detroit, Michigan 48226

PREPARED BY

DLZ Michigan
4041 Martel St.
Melvindale, MI 48122

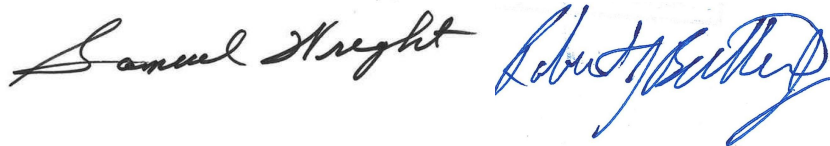
REPORT DATE

July 25, 2023

Survey Details

Date(s) of Engineering Survey: 07/21/2023

	INSPECTOR	REVIEWING PE/ARCHITECT
Name	Samuel Wright	Robert J. Butler, Jr., PE
License #	Letter on file	6201059117
Email	Sw.bethelconstruction@gmail.com	rbutler@dlz.com
Phone	(734) 635-2193	517-908-4928
Signature		



Site Information

Property Address	6101 Van Dyke
# & Types of Buildings	High School - Auditoriums
Foundation Type	Poured Concrete
Year Built	1965
# of Floors	2
Total Square Footage	249,245 SF

Engineering Survey Findings: Exterior Areas

DESIGNATION	INACCESSIBLE	REASON	DESCRIPTION/NOTES
EA-001			
EA-002			
EA-003			
EA-004			
EA-005			

Key

Inaccessible:

P – Partially Inaccessible

C – Completely Inaccessible

Reason:

F – Fire Damage

W – Water Damage

S – Structural Damage

T – Termite Damage

O – Other Damage

Engineering Survey Findings: Functional Spaces

DESIGNATION	INACCESSIBLE	REASON	DESCRIPTION/NOTES
FS-01			
FS-02			
FS-03			
FS-04			
FS-05			
FS-06			
FS-07			
FS-08			
FS-09			
FS-10			
FS-11			
FS-12			
FS-13	C	W	Severely rotted floor due to water damage. Unsound structurally to access.
FS-14			
FS-15			
FS-16			
FS-17			
FS-18			
FS-19			
FS-20			
FS-21			
FS-22			

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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-23
- FS-24
- FS-25
- FS-26
- FS-27
- FS-28
- FS-29
- FS-30
- FS-31
- FS-32
- FS-33
- FS-34
- FS-35
- FS-36
- FS-37
- FS-38
- FS-39
- FS-40
- FS-41
- FS-42
- FS-43
- FS-44
- FS-45
- FS-46
- FS-47
- FS-48
- FS-49

Key

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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-50
- FS-51
- FS-52
- FS-53
- FS-54
- FS-55
- FS-56
- FS-57
- FS-58
- FS-59
- FS-60
- FS-61
- FS-62
- FS-63
- FS-64
- FS-65
- FS-66
- FS-67
- FS-68
- FS-69
- FS-70
- FS-71
- FS-72
- FS-73
- FS-74
- FS-75
- FS-76

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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

FS-77

FS-78

FS-79

FS-80

FS-81

FS-82

FS-83

FS-84

FS-85

FS-86

FS-87

FS-88

FS-89

FS-90

FS-91

FS-92

FS-93

FS-94

FS-95

FS-96

FS-97

FS-98

FS-99

FS-100

FS-101

FS-102

FS-103

Key

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Reason:

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W – Water Damage

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T – Termite Damage

O – Other Damage



- FS-104
- FS-105
- FS-106
- FS-107
- FS-108
- FS-109
- FS-110
- FS-111
- FS-112
- FS-113
- FS-114
- FS-115
- FS-116
- FS-117
- FS-118
- FS-119
- FS-120
- FS-121
- FS-122
- FS-123
- FS-124
- FS-125
- FS-126
- FS-127
- FS-128
- FS-129
- FS-130

Key

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 - O – Other Damage
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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-131
- FS-132
- FS-133
- FS-134
- FS-135
- FS-136
- FS-137
- FS-138
- FS-139
- FS-140
- FS-141
- FS-142
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- FS-148
- FS-149
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- FS-153
- FS-154
- FS-155
- FS-156
- FS-157

Key

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Reason:

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- O – Other Damage



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-158
- FS-159
- FS-160
- FS-161
- FS-162
- FS-163
- FS-164
- FS-165
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- FS-168
- FS-169
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- FS-181
- FS-182
- FS-183
- FS-184

Key

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Reason:

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- FS-185
- FS-186
- FS-187
- FS-188
- FS-189
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- FS-191
- FS-192
- FS-193
- FS-194
- FS-195
- FS-196
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- FS-202
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- FS-209
- FS-210
- FS-211

Key

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 - O – Other Damage
-



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-212
- FS-213
- FS-214
- FS-215
- FS-216
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- FS-222
- FS-223
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- FS-234
- FS-235
- FS-236
- FS-237
- FS-238

Key

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Reason:

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- O – Other Damage





INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-239
- FS-240
- FS-241
- FS-242
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- FS-261
- FS-262
- FS-263
- FS-264
- FS-265

Key

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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

- FS-266
- FS-267
- FS-268
- FS-269
- FS-270
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- FS-276
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- FS-287
- FS-288
- FS-289
- FS-290
- FS-291
- FS-292

Key

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Reason:

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- S – Structural Damage
- T – Termite Damage
- O – Other Damage



- FS-293
- FS-294
- FS-303
- FS-304
- FS-305
- FS-306
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- FS-311
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- FS-325
- FS-326
- FS-327

Key

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Reason:

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- W – Water Damage
- S – Structural Damage
- T – Termite Damage
- O – Other Damage

FS-400			
FS-401			
FS-402			
FS-403			
FS-404			
FS-405			
FS-406			
FS-407			
FS-408			
FS-409			
FS-410			
FS-411	P	O	Inaccessible due to mechanical systems.
FS-412			
FS-413			
FS-414			
FS-415			
FS-416	P	O	Inaccessible due to mechanical systems
FS-417			
FS-418			
FS-419			
FS-420			
FS-421			
FS-422			
FS-423			
FS-424			
FS-425			

Key

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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

FS-426
FS-427
FS-428
FS-429
FS-430

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-



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Pre-Demolition Engineering Survey Report
City of Detroit Demolition Department
Page 17 of 191

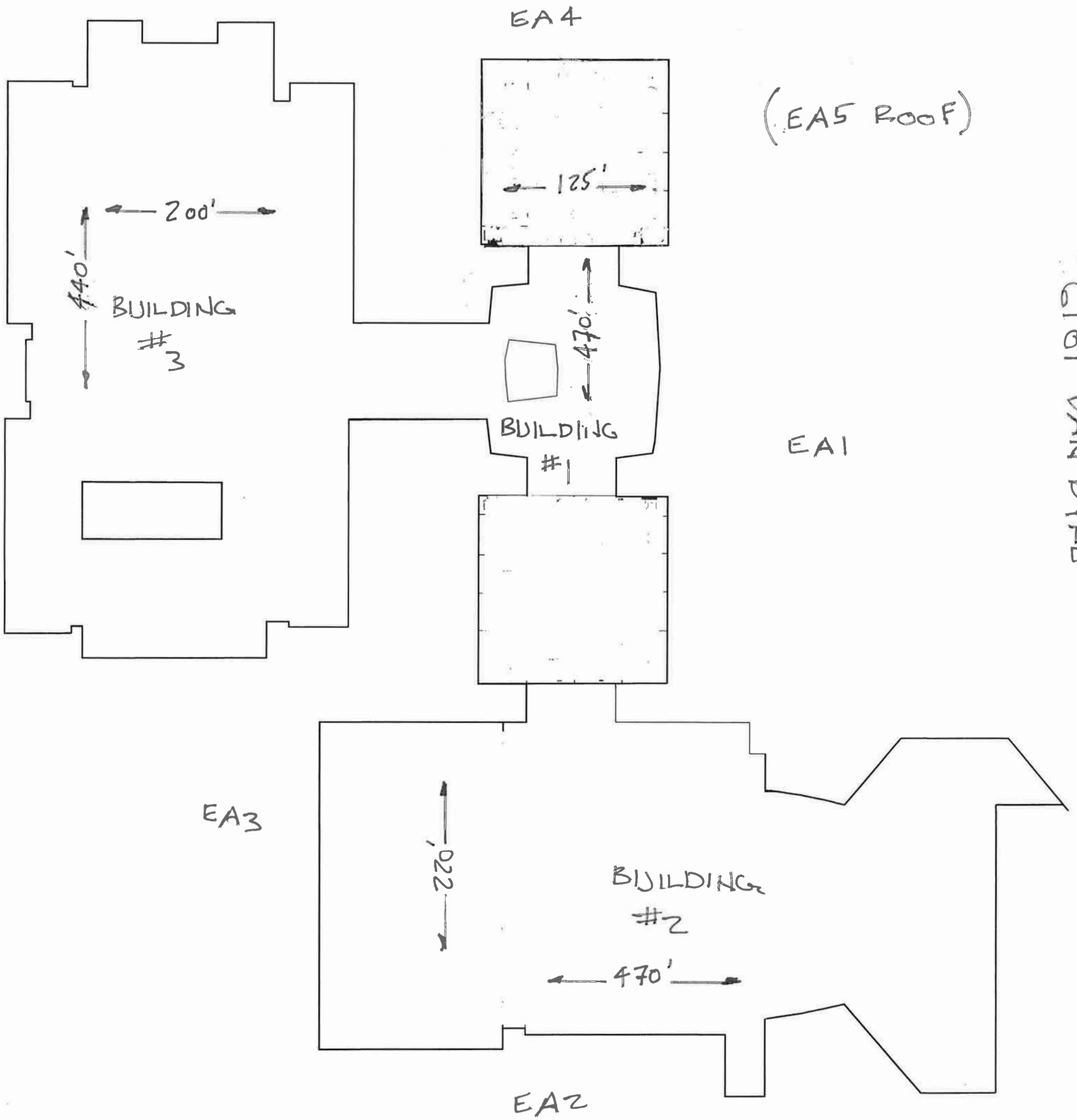
Site Drawings





CLIENT _____
PROJECT 6101 VAN DYKE
SUBJECT SITE PLAN
249245 SF ENV 05.31.2023

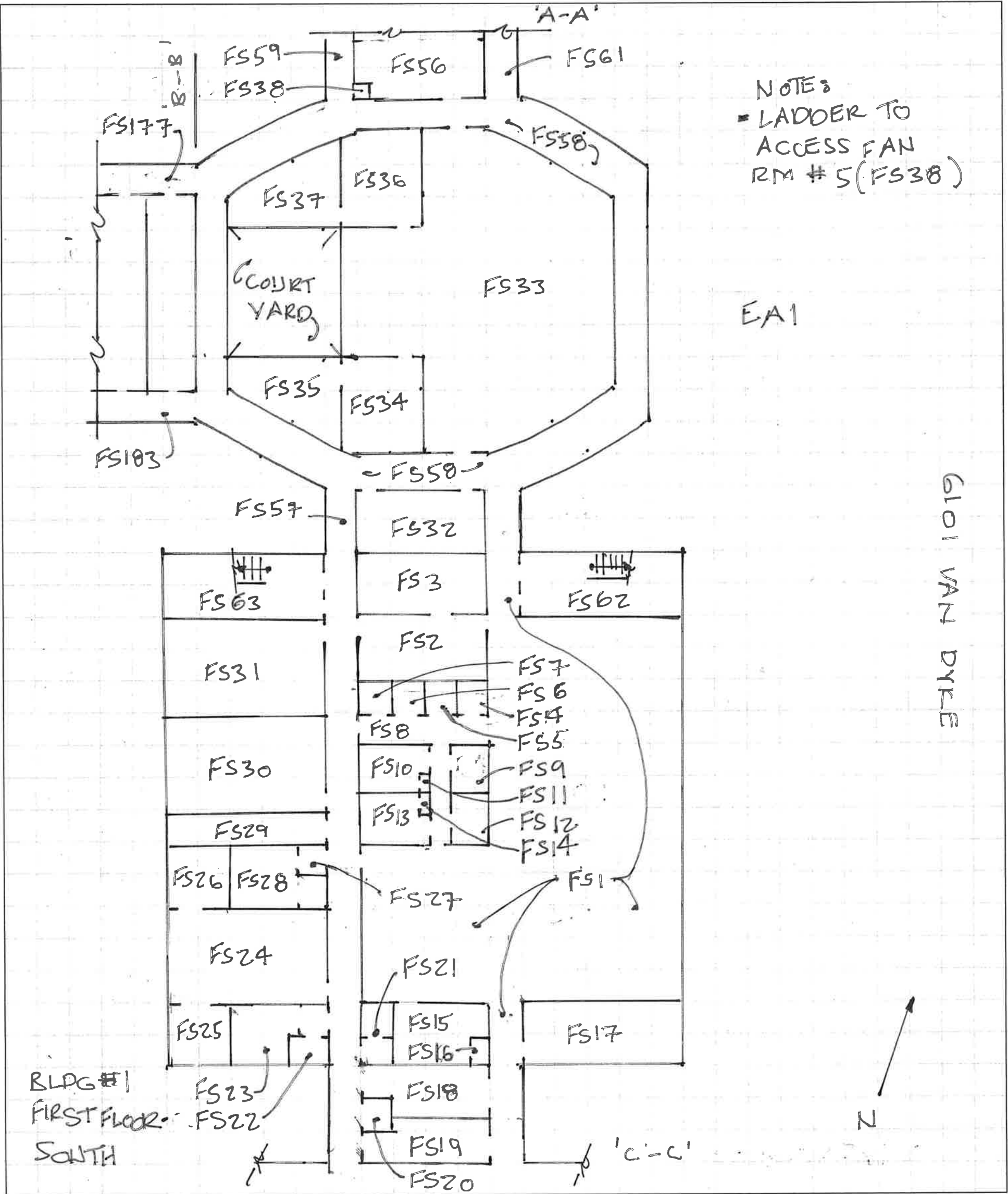
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SHEET NO. 1 OF 11
COMP. BY JK DATE 7-16-23
CHECKED BY _____ DATE _____



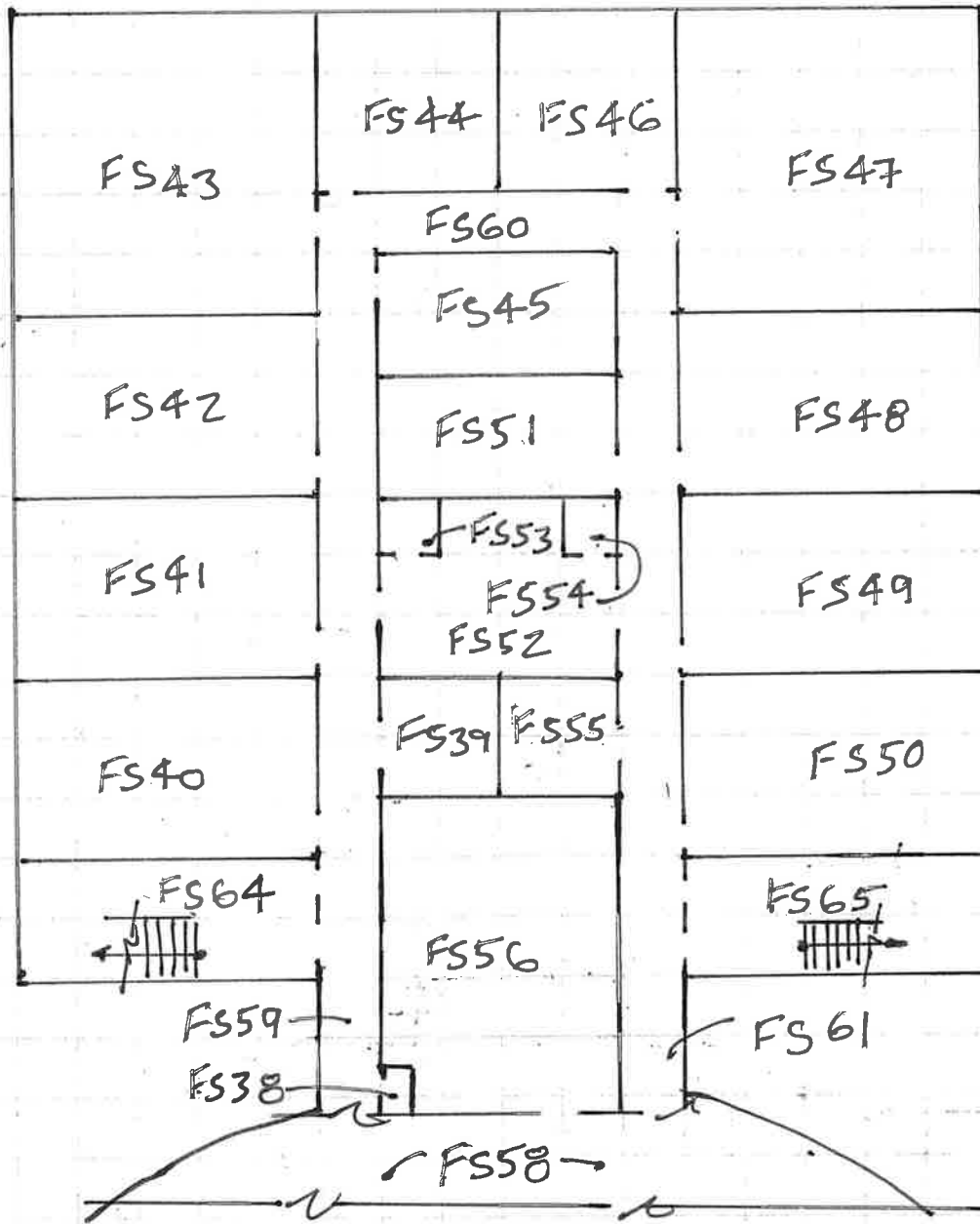
6101 VAN DYKE

SITE PLAN





NOTE:
 LADDER TO
 ACCESS FAN
 RM # 5 (FS38)

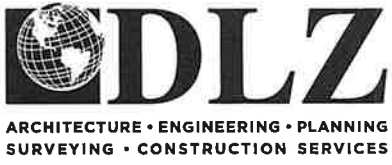


EAI

6101 VAN DYKE

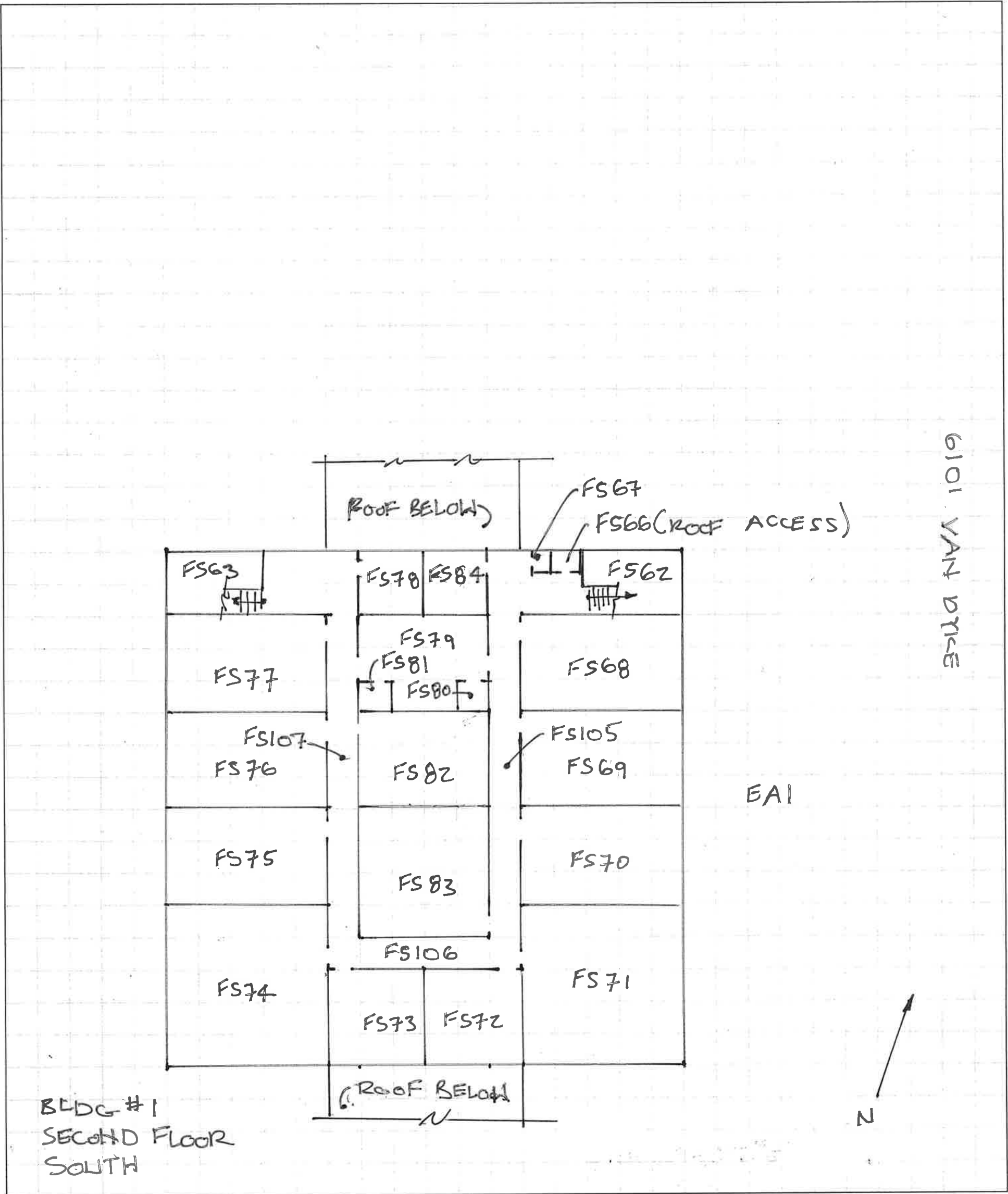
BLDG #1 FIRST FLOOR - NORTH

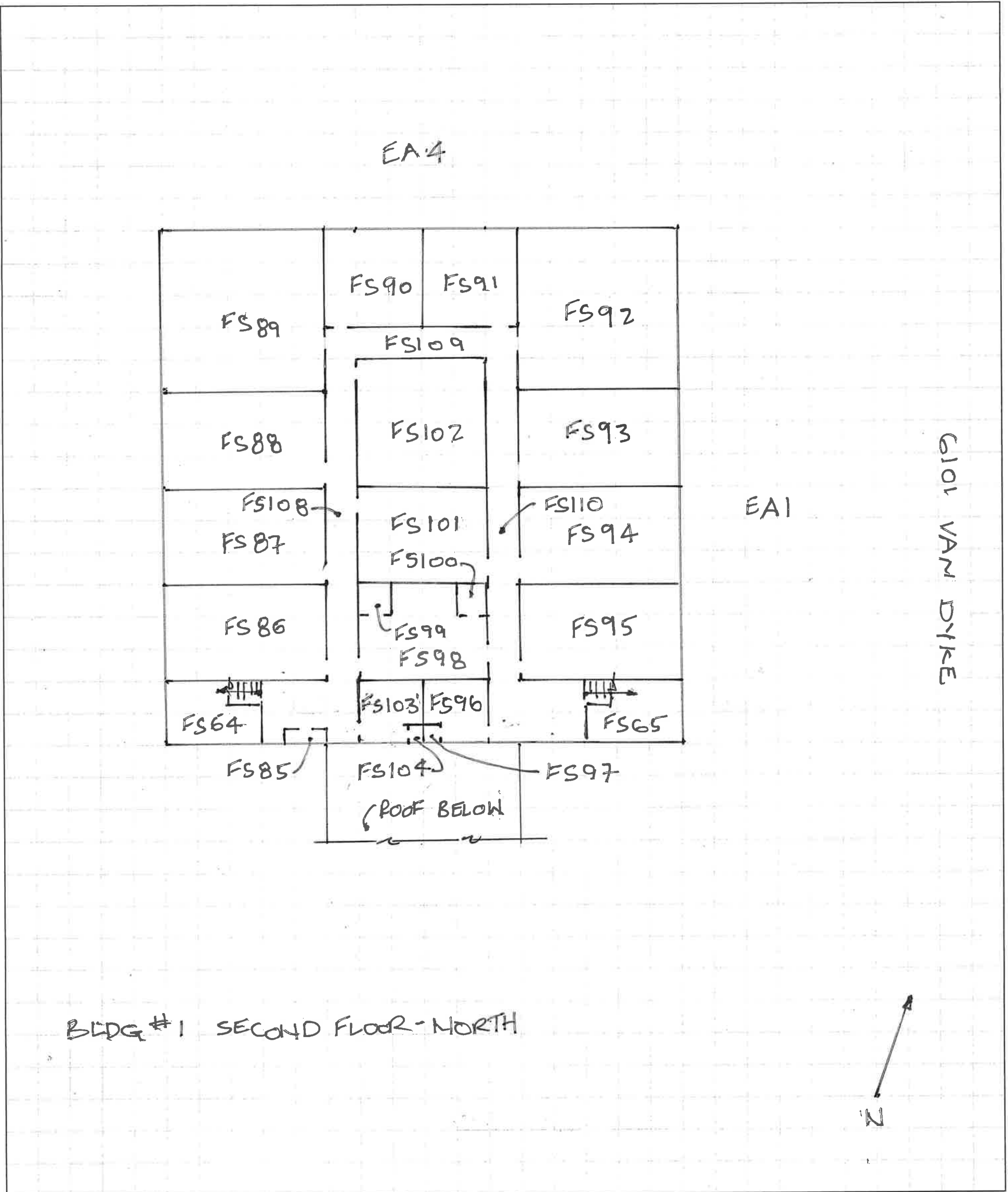


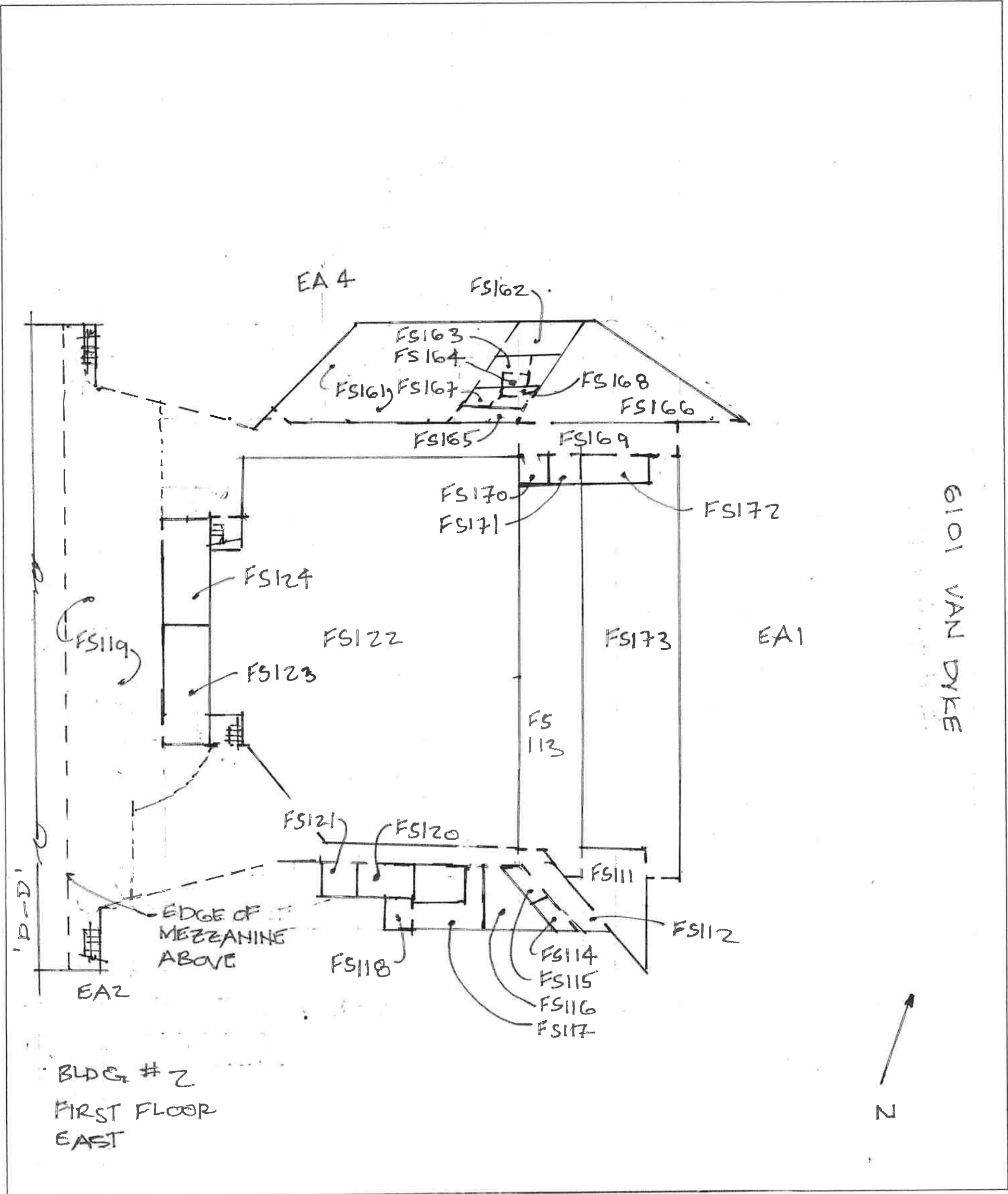


CLIENT _____
PROJECT 6101 VAN DYKE
SUBJECT BLDG #1 SECOND FLOOR - SOUTH
ENY 05.31.2023

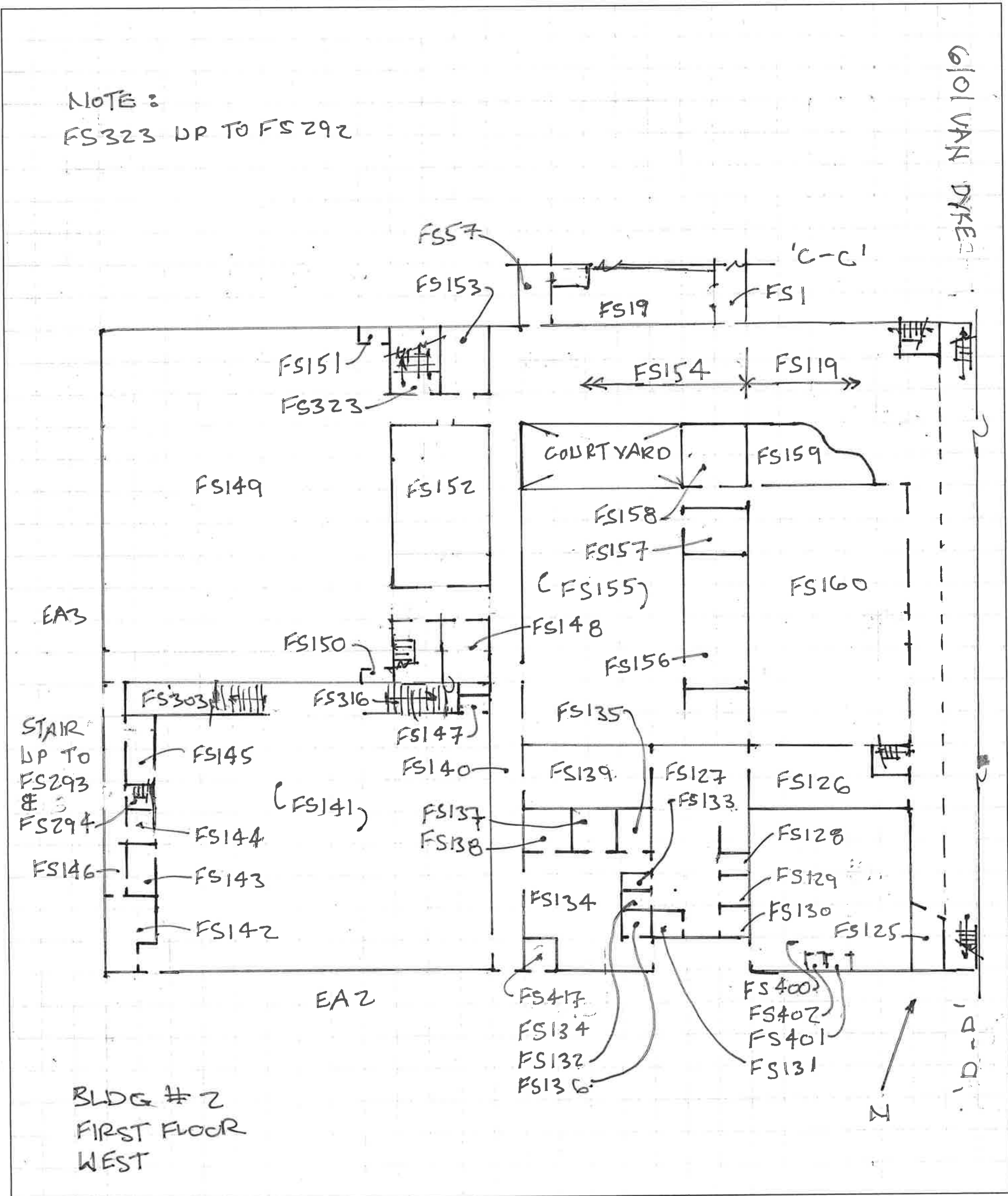
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COMP. BY JK DATE 7-16-23
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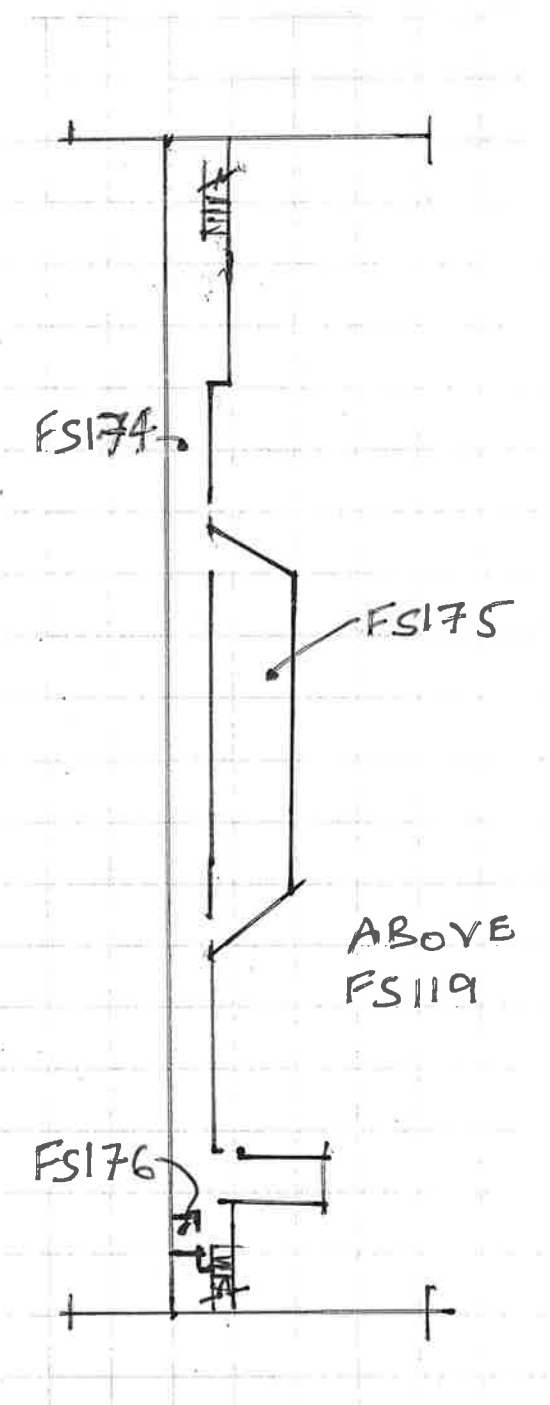
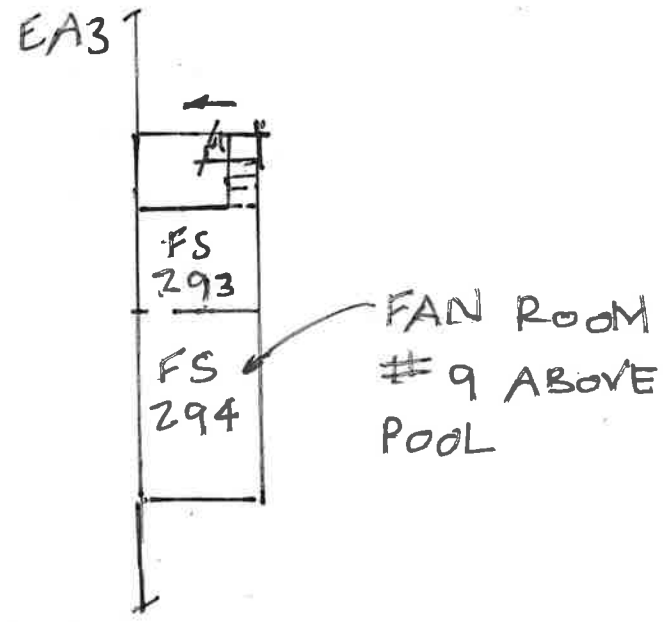
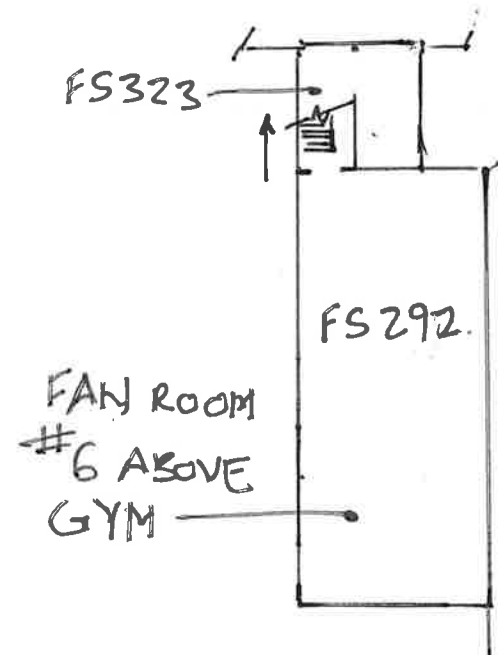






NOTE:
 FS323 UP TO FS292

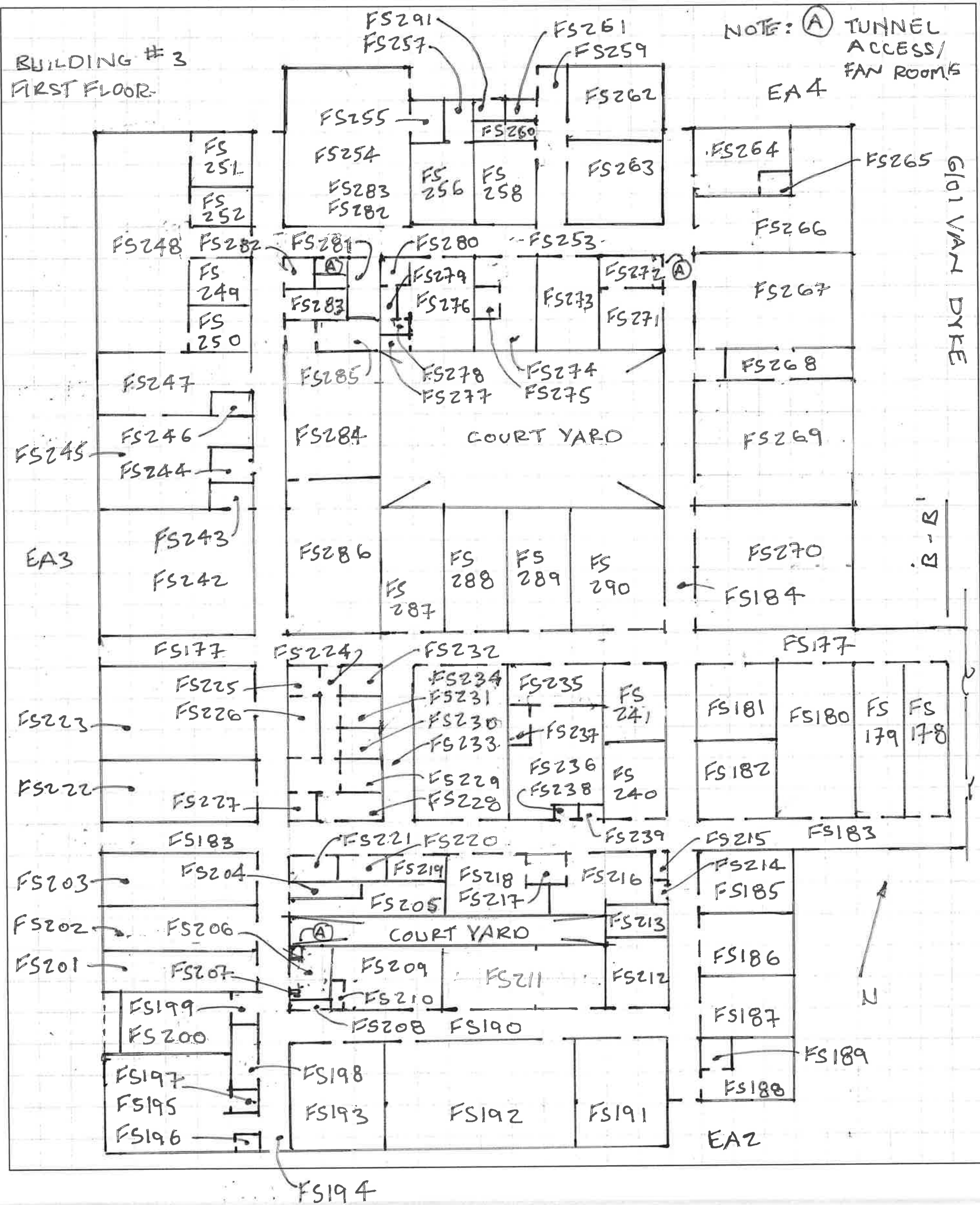


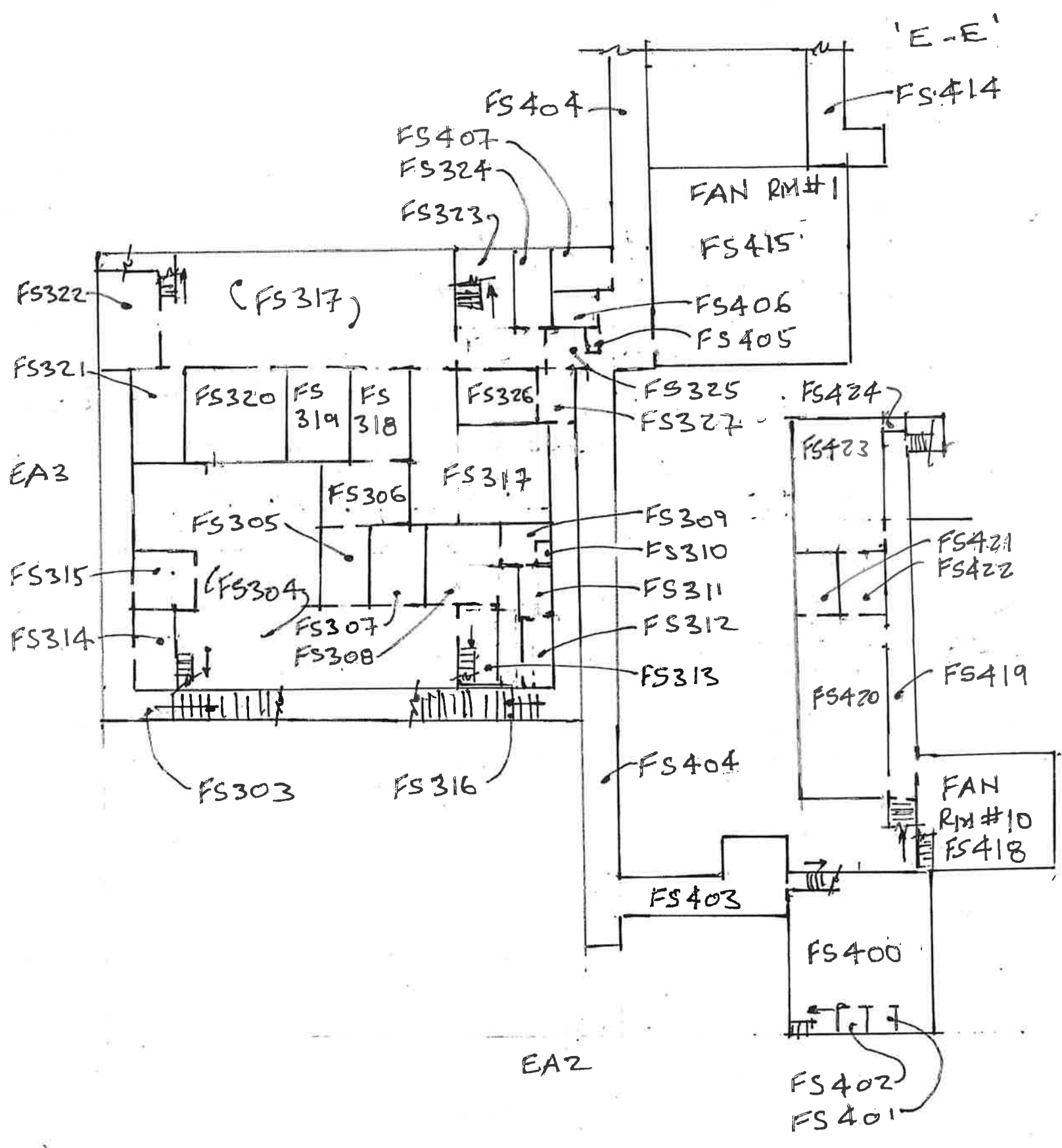


6101 VAN DYKE

BUILDING # 2 MEZZANINES



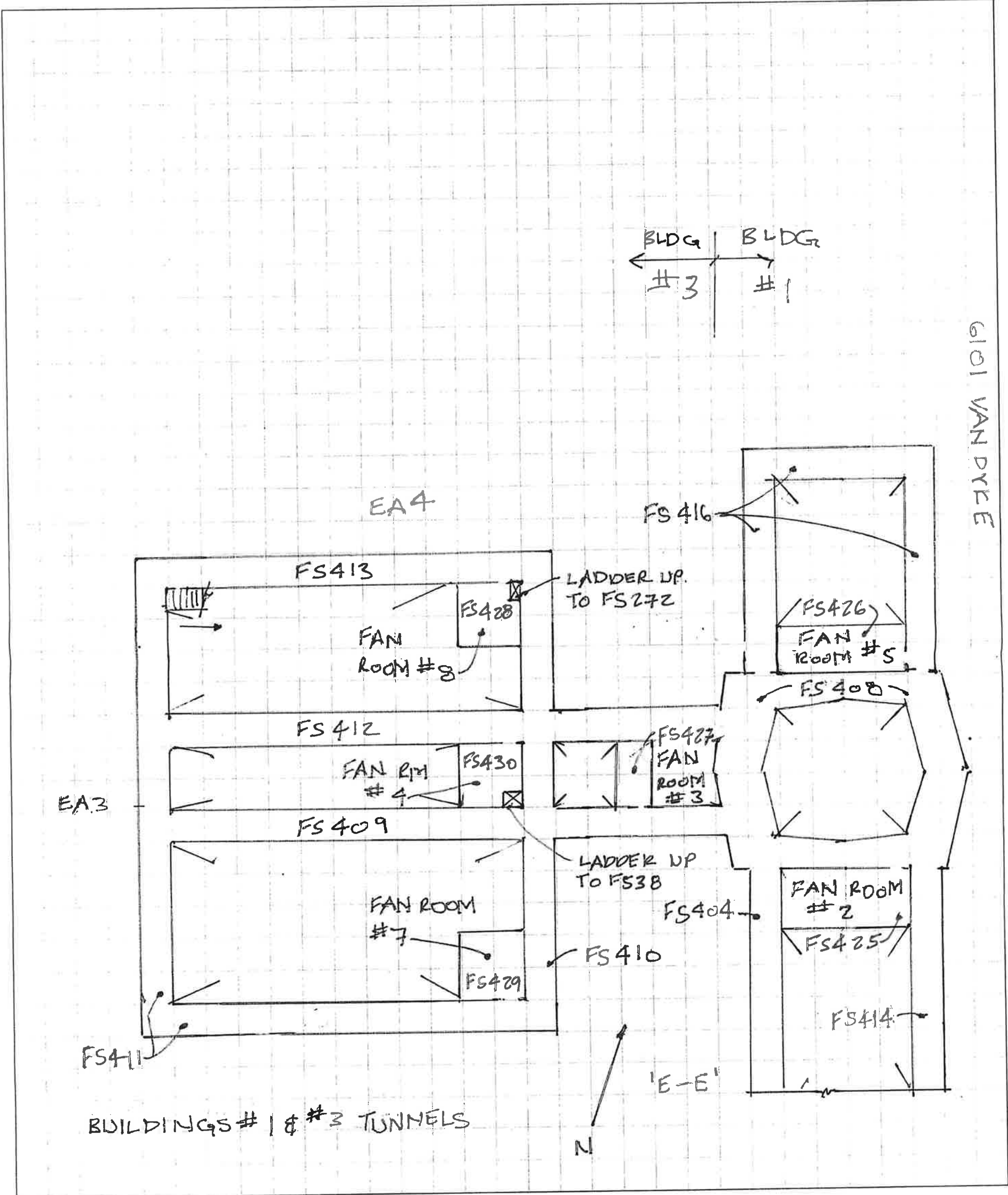




6101 VAN DYKE

BLDG #2 BASEMENT/TUNNELS







INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Pre-Demolition Engineering Survey Report
City of Detroit Demolition Department
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Site Photographs



Exterior Area: EA-001

Exterior Area: EA-002



Exterior Area: EA-003



Exterior Area: EA-004



Exterior Area: EA-005



Functional Space: FS-001



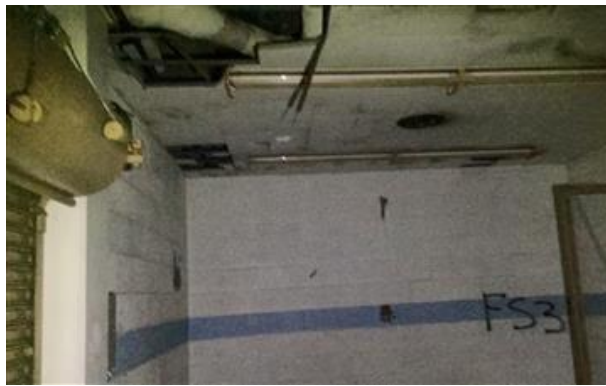
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Functional Space: FS-003



Functional Space: FS-004





Functional Space: FS-005

Functional Space: FS-006



Functional Space: FS-007



Functional Space: FS-008



Functional Space: FS-009



Functional Space: FS-010



Functional Space: FS-011

Functional Space: FS-012



Functional Space: FS-013

Functional Space: FS-014



Functional Space: FS-015



Functional Space: FS-016



Functional Space: FS-017



Functional Space: FS-018



Functional Space: FS-019



Functional Space: FS-020



Functional Space: FS-021

Functional Space: FS-021



Functional Space: FS-022



Functional Space: FS-023





Functional Space: FS-024



Functional Space: FS-025





Functional Space: FS-026



Functional Space: FS-027



Functional Space: FS-028



Functional Space: FS-029



Functional Space: FS-030

Functional Space: FS-031



Functional Space: FS-032

Functional Space: FS-033



Functional Space: FS-034



Functional Space: FS-035



Functional Space: FS-036



Functional Space: FS-037



Functional Space: FS-038



Functional Space: FS-039



Functional Space: FS-040



Functional Space: FS-041



Functional Space: FS-042



Functional Space: FS-043



Functional Space: FS-044



Functional Space: FS-045



Functional Space: FS-044



Functional Space: FS-045



Functional Space: FS-046



Functional Space: FS-047



Functional Space: FS-048



Functional Space: FS-049



Functional Space: FS-050



Functional Space: FS-051



Functional Space: FS-052



Functional Space: FS-053



Functional Space: FS-054



Functional Space: FS-055



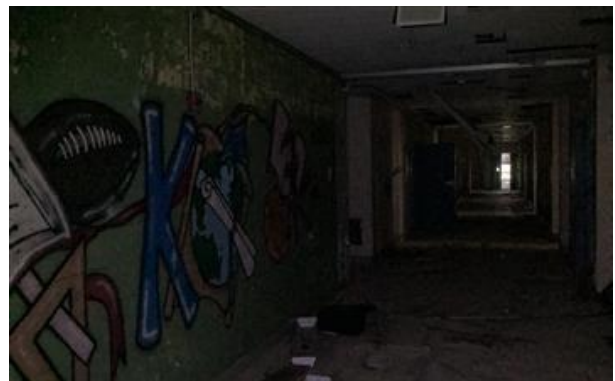
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Functional Space: FS-057



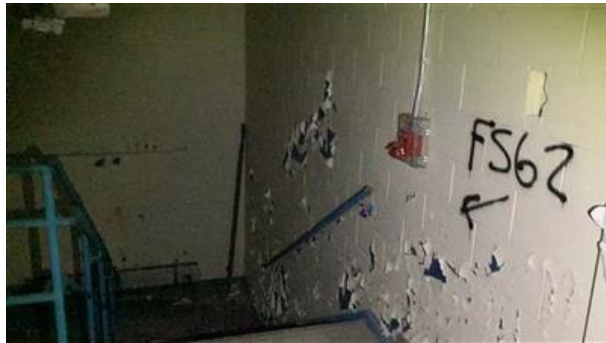
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Functional Space: FS-059



Functional Space: FS-060

Functional Space: FS-061



Functional Space: FS-062

Functional Space: FS-063



Functional Space: FS-064

Functional Space: FS-065



Functional Space: FS-066



Functional Space: FS-067





Functional Space: FS-068



Functional Space: FS-069



Functional Space: FS-070



Functional Space: FS-071



Functional Space: FS-072



Functional Space: FS-073



Functional Space: FS-074



Functional Space: FS-075





Functional Space: FS-076



Functional Space: FS-077



Functional Space: FS-078

Functional Space: FS-079



Functional Space: FS-080



Functional Space: FS-081





Functional Space: FS-082



Functional Space: FS-083





Functional Space: FS-084



Functional Space: FS-085



Functional Space: FS-086



Functional Space: FS-087



Functional Space: FS-088



Functional Space: FS-089



Functional Space: FS-090



Functional Space: FS-091



Functional Space: FS-092



Functional Space: FS-093



Functional Space: FS-094



Functional Space: FS-095



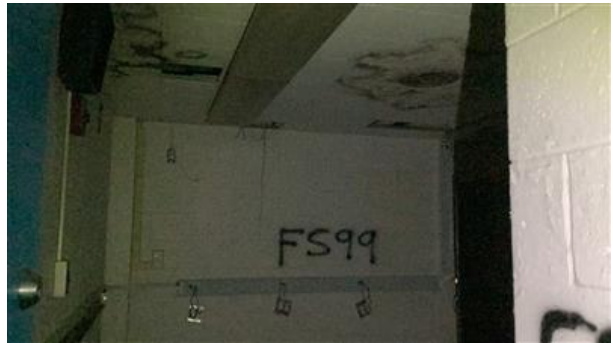
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Functional Space: FS-097



Functional Space: FS-098



Functional Space: FS-099

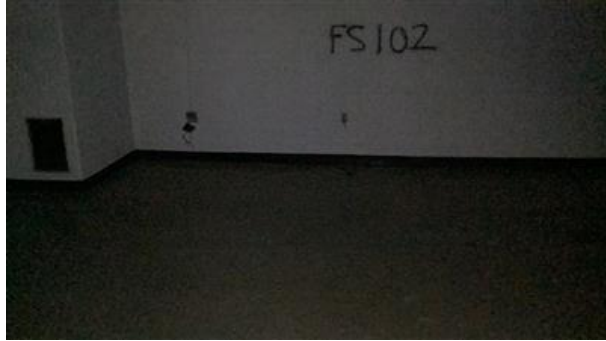


Functional Space: FS-100



Functional Space: FS-101





Functional Space: FS-102



Functional Space: FS-103



Functional Space: FS-104

Functional Space: FS-105



Functional Space: FS-106

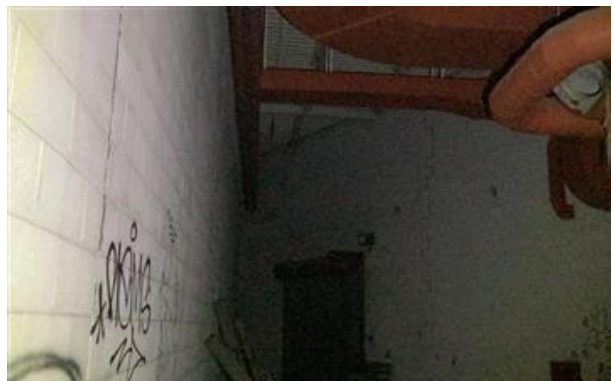
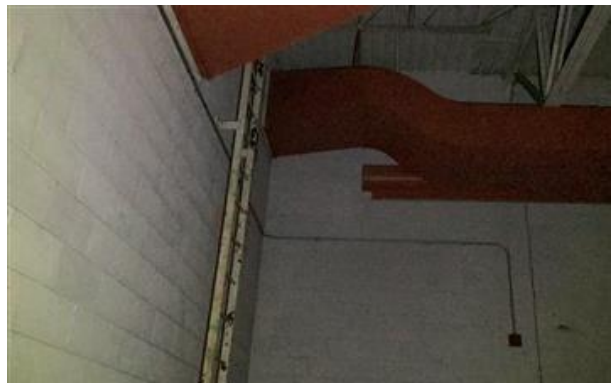
Functional Space: FS-107



Functional Space: FS-108

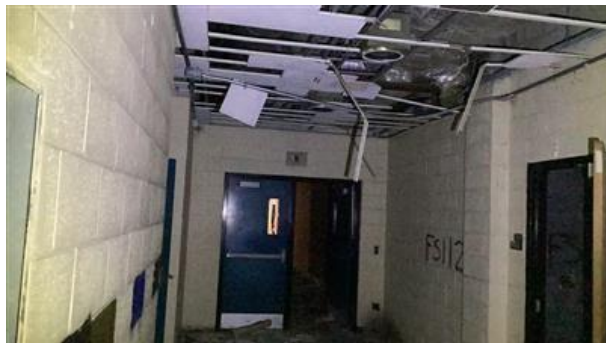


Functional Space: FS-109



Functional Space: FS-110

Functional Space: FS-111



Functional Space: FS-112

Functional Space: FS-113



Functional Space: FS-114



Functional Space: FS-115



Functional Space: FS-116

Functional Space: FS-117



Functional Space: FS-118



Functional Space: FS-119

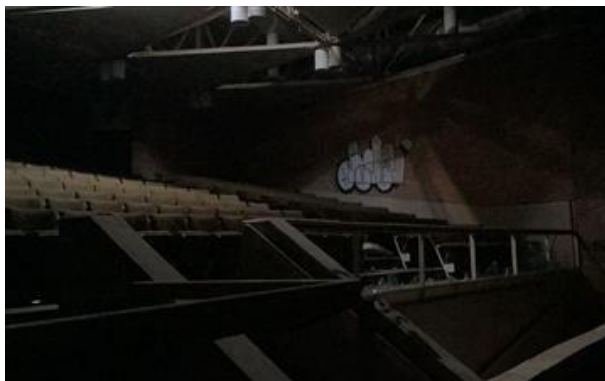
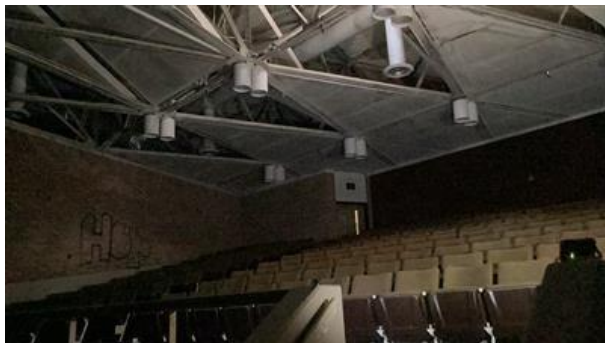


Functional Space: FS-120



Functional Space: FS-121





Functional Space: FS-122



Functional Space: FS-123



Functional Space: FS-124



Functional Space: FS-125



Functional Space: FS-126



Functional Space: FS-127



Functional Space: FS-128



Functional Space: FS-129



Functional Space: FS-130



Functional Space: FS-131



Functional Space: FS-132



Functional Space: FS-133





Functional Space: FS-134



Functional Space: FS-135



Functional Space: FS-136



Functional Space: FS-137

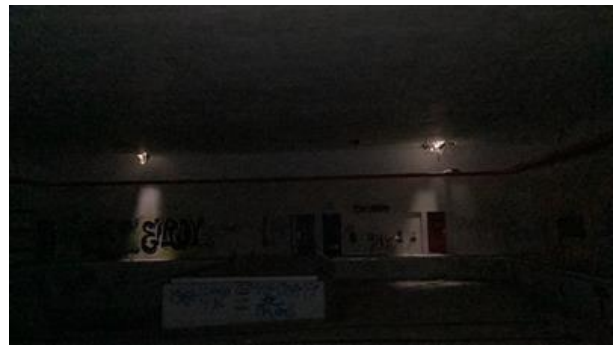




Functional Space: FS-138



Functional Space: FS-139



Functional Space: FS-140

Functional Space: FS-141



Functional Space: FS-142



Functional Space: FS-143





Functional Space: FS-144



Functional Space: FS-145



Functional Space: FS-146



Functional Space: FS-147



Functional Space: FS-148



Functional Space: FS-149





Functional Space: FS-150



Functional Space: FS-151



Functional Space: FS-152

Functional Space: FS-153



Functional Space: FS-154



Functional Space: FS-155



Functional Space: FS-156



Functional Space: FS-157





Functional Space: FS-158



Functional Space: FS-159



Functional Space: FS-160

Functional Space: FS-161



Functional Space: FS-162



Functional Space: FS-163



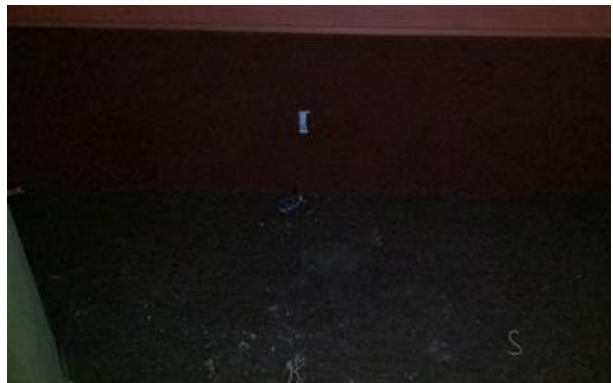
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Functional Space: FS-165



Functional Space: FS-166



Functional Space: FS-167



Functional Space: FS-168

Functional Space: FS-169



Functional Space: FS-170



Functional Space: FS-171





Functional Space: FS-172

Functional Space: FS-173



Functional Space: FS-174

Functional Space: FS-175



Functional Space: FS-176



Functional Space: FS-177



Functional Space: FS-178



Functional Space: FS-179



Functional Space: FS-180



Functional Space: FS-181



Functional Space: FS-182



Functional Space: FS-183



Functional Space: FS-182



Functional Space: FS-183



Functional Space: FS-184



Functional Space: FS-185



Functional Space: FS-186



Functional Space: FS-187



Functional Space: FS-188



Functional Space: FS-189



Functional Space: FS-190



Functional Space: FS-191



Functional Space: FS-192



Functional Space: FS-193



Functional Space: FS-194

Functional Space: FS-195



Functional Space: FS-196



Functional Space: FS-197



Functional Space: FS-198



Functional Space: FS-199





Functional Space: FS-200



Functional Space: FS-201



Functional Space: FS-202



Functional Space: FS-203



Functional Space: FS-204



Functional Space: FS-205



Functional Space: FS-204



Functional Space: FS-205



Functional Space: FS-206

Functional Space: FS-207



Functional Space: FS-208

Functional Space: FS-209



Functional Space: FS-210



Functional Space: FS-211



Functional Space: FS-212



Functional Space: FS-213



Functional Space: FS-214



Functional Space: FS-215





Functional Space: FS-216



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Functional Space: FS-218



Functional Space: FS-219



Functional Space: FS-220

Functional Space: FS-221



Functional Space: FS-222



Functional Space: FS-223



Functional Space: FS-224



Functional Space: FS-225



Functional Space: FS-226

Functional Space: FS-227



Functional Space: FS-228



Functional Space: FS-229



Functional Space: FS-230



Functional Space: FS-231



Functional Space: FS-232

Functional Space: FS-233



Functional Space: FS-234



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Functional Space: FS-238



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Functional Space: FS-240



Functional Space: FS-241



Functional Space: FS-242



Functional Space: FS-243





Functional Space: FS-244



Functional Space: FS-245



Functional Space: FS-246



Functional Space: FS-247



Functional Space: FS-248



Functional Space: FS-24



Functional Space: FS-250



Functional Space: FS-251



Functional Space: FS-252

Functional Space: FS-253



Functional Space: FS-254



Functional Space: FS-255



Functional Space: FS-256



Functional Space: FS-257





Functional Space: FS-258



Functional Space: FS-259



Functional Space: FS-260

Functional Space: FS-261



Functional Space: FS-262



Functional Space: FS-263



Functional Space: FS-264



Functional Space: FS-265





Functional Space: FS-266



Functional Space: FS-267



Functional Space: FS-268



Functional Space: FS-269



Functional Space: FS-270



Functional Space: FS-271



Functional Space: FS-270



Functional Space: FS-271



Functional Space: FS-272



Functional Space: FS-273



Functional Space: FS-274

Functional Space: FS-275



Functional Space: FS-276



Functional Space: FS-277



Functional Space: FS-278



Functional Space: FS-279



Functional Space: FS-280

Functional Space: FS-281



Functional Space: FS-282



Functional Space: FS-283



Functional Space: FS-284



Functional Space: FS-285



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Functional Space: FS-287





Functional Space: FS-288



Functional Space: FS-289



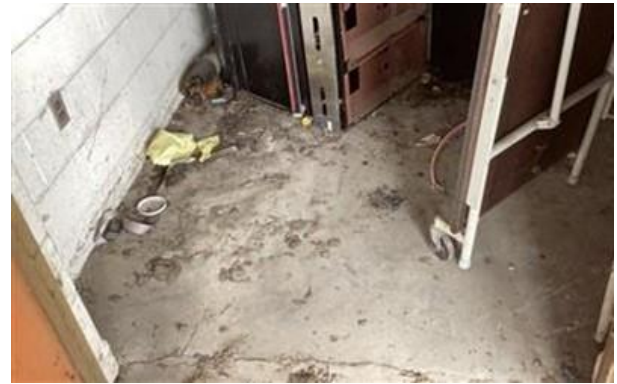
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Functional Space: FS-290



Functional Space: FS-291



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Functional Space: FS-295



Functional Space: FS-303

Functional Space: FS-304



Functional Space: FS-305



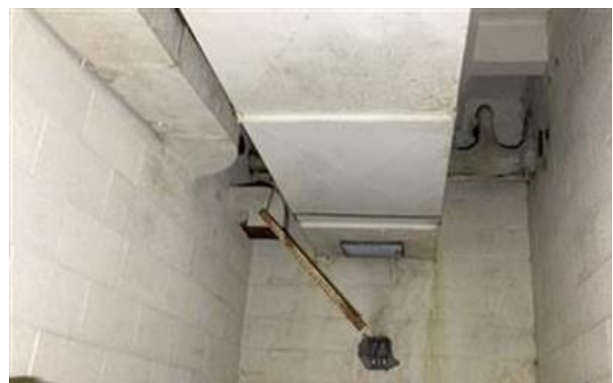
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Functional Space: FS-313



Functional Space: FS-314





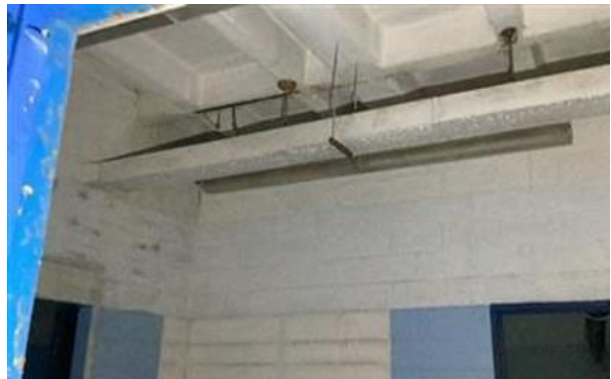
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Functional Space: FS-317



Functional Space: FS-318



Functional Space: FS-319



Functional Space: FS-320





Functional Space: FS-321



Functional Space: FS-322



Functional Space: FS-323



Functional Space: FS-324



Functional Space: FS-325



Functional Space: FS-326





Functional Space: FS-327

Functional Space: FS-400



Functional Space: FS-401



Functional Space: FS-402



Functional Space: FS-403



Functional Space: FS-404





Functional Space: FS-405

Functional Space: FS-406



Functional Space: FS-407

Functional Space: FS-408



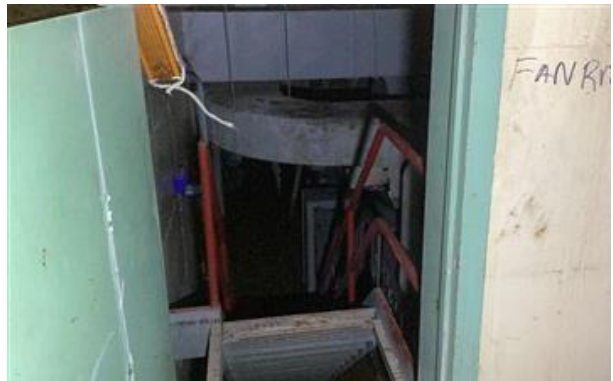
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Functional Space: FS-415

Functional Space: FS-416



Functional Space: FS-415

Functional Space: FS-416



Functional Space: FS-417



Functional Space: FS-418



Functional Space: FS-419

Functional Space: FS-420



Functional Space: FS-421



Functional Space: FS-422



Functional Space: FS-423



Functional Space: FS-424



Functional Space: FS-425

Functional Space: FS-426



Functional Space: FS-427

Functional Space: FS-428



Functional Space: FS-429



Functional Space: FS-430

APPENDIX B – Complete Chain of Custody Documents

ENVIRONMENTAL TESTING LABORATORIES, INC



37575 W HURON RIVER DRIVE
 ROMULUS, MICHIGAN 48174
 (734) 955-6600
 FAX: (734) 992-2261
 www.2etl.com

Asbestos / Mold Chain of Custody

Client: DLZ Mi		Contact: Dirk Anderson	ETL Project #: 259315
Address: 4041 Martel Melvindale Mi		Phone: 517-204-4712	Project Location/Name: City of Detroit Kettering 6101 VanDyke Detroit MI
Please Provide Results: <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Verbal <input type="checkbox"/> Other _____		Fax: Wschkunt@DLZ.com	Client Project #: 2242 753307
		E-mail: danderson@dlz.com	Date Sampled: 7/14/23

Turnaround Time (TAT): RUSH (2 hrs) Same Day 24 hrs 48 hrs 72 hrs Standard (5 days)
(If not checked, standard turnaround will be assumed) TAT Based on Business Hours Monday-Friday

Sample Type (Check Only One)
 Asbestos: Bulk (PLM) Bulk (TEM) Dust Air (PCM) Air (TEM) Mold: Tape Bulk Air-O-Cell Air (Other) Nuisance Dust

Asbestos Analysis Information (Check all that Apply)
 Stop at 1st Positive: Yes / No
(Clearly mark each homogeneous area)
 Point Counting: Yes / No *400 Points *1000 Points
 *Gravimetric Reduction *Soil or Vermiculite Analysis Point Counting Criteria: From 1-3 %
* Additional charge and turnaround may be required

Lab ID	Sample ID	Sample Location	Material or Sample Description	Air Samples Only		
				Start	Stop	Volume
<i>See Attached Paperwork</i>						

Relinquished (Name/Organization): <i>William J. [Signature]</i> DLZ	Date: 7/14/23	Time: 15:30	AM / PM: <input checked="" type="checkbox"/> PM
Received (Name/ETL): <i>[Signature]</i>	Date: 7/14/23	Time: 1600	AM / PM: <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM
Stereoscopic/Sample Analysis (Name): <i>Jamya [Signature]</i>	Remarks: <i>Shells - CSPT</i>		
Special Instructions: <i>Jessica Tallente for Madeline Palmer</i>	Remarks: <i>a.k.m. [Signature]</i>		

259345

1558

HA#	Material	Description	Location	Sample Locations							
				A	B	C	D	E	F	G	
1	Floor Tile	9x9-Green	FS 01-06, 08, 11, 14-16, 21, 24-27, 29-31, 40-46, 49, 50, 52, 57-65, 68-77, 79-83, 86-95, 98-102, 105-110	1	57	95					
2	Carpet Mastic	Yellow	FS 07, 09, 10, 12, 13, 33-34	7	10	12					
3	Floor Tile	9x9-Tan	FS 32, 35-37, 53	32	35	37					
4	Tile, Grout & Mortar	1x1- White/Grey	FS 18-21, 23, 28, 55, 78, 84, 96, 97	18	19	20					
5	Tile, Grout & Mortar	1x1- Blue	FS 39	39	39	39					
6	Floor Tile	12x12- Pink	FS 47,48	48	48	47					
7	Floor Tile	12x12- White & Blue	FS 51	51	51	51					
8	Floor Tile	12x12- Tan	FS 56	56	56	56					
9	Floor Tile	9x9- Red	FS 32	32	32	32					
10	Terrazzo	Flooring	FS 62-65	63	64	65					
11	Floor Tile	12x12- Green	FS 59, 62-65	59	64	63					
12	Cove Base	Ceramic- Teal	FS 1-16, 18-21, 23-24, 27, 29-32, 34-37, 39, 55, 57-65, 68-84, 96, 97, 105-110	1	57	58					
13	Cove Base	Black	FS 3, 9, 12, 13, 15, 15, 21, 25, 26, 29-32, 35-36, 40-54, 56, 68-77, 79-83, 86-95, 98-102	3	40	99					
14	Cove Base	Ceramic- Grey	FS 57-60, 64, 65	57	58	64					
15	Ceiling Tile	1x1 Pinhole	FS 01-16, 21-27, 29-37, 40-47, 49-57, 61-65, 68-77, 79-83, 86-95, 98-102, 105-110	1 148	57 149	99 150	D	E	F	G	
16	Plaster	Over Mesh	FS 18-23, 28, 39, 55, 62-67, 78, 84, 85, 95, 97	18 155	19 156	20 157	64 158	65 159	78 160	84 161	

106 107 108
 109 110 111
 112 113 114
 115 116 117
 118 119 120
 121 122 123
 124 125 126
 127 128 129
 130 131 132
 133 134 135
 136 137 138
 139 140 141
 142 143 144
 145 146 147

259345

HA#	Material	Description	Location	Sample Locations		
				A	B	C
17	Ceiling Pannel	2x4 Pinhole	FS 48	48	48	48
18	CMU	Walls	FS 01-110	1	57	105
19	Pipe Joint	White	FS 01-03, 32, 37, 38, 57, 59, 68, 71	1	57	59
20	Construction Adhesive	Brown	FS 01, 10, 32, 34, 40-56, 68-77, 79-83, 86-95, 98-102	1	40	99
21	Drinking foutian caulk	white	FS 58, 106, 109, 110	58	106	110
22	Fire Proofing	Grey	FS 01, 57, 66, 110	1	66	57
23	Duct Mud	Brown	FS 01-03, 57, 59-61	57	59	61
24	Fire Proofing	White	FS 58, 69	58	58	69
25	Floor Tile	12x12- Tan	FS 112, 114-118, 121, 125, 147, 155, 160, 162	112	125	162
26	Carpet Mastic	Brown	FS 119, 122, 161, 163-169, 171, 172, 174	119	163	172
27	Tile, Grout & Mortar	Black	FS 117, 118, 120, 123, 124	117	123	124
28	Flooring	Faux Brick	FS 119, 158, 174	119	159	174
29	Mastic	Black	FS 149	149	149	149
30	Tile, Grout & Mortar	4X4- Red	FS 126	126	126	126
31	Tile, Grout & Mortar	4X4- Brown	FS 127-130, 132, 139, 157	127	132	139
32	Floor Tile	9x9- Tan	FS 131	131	131	131

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162 163 164
 165 166 167
 168 169 170
 171 172 173
 174 175 176
 177 178 179
 180 181 182
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259345

HA#	Material	Description	Location	Sample Locations		
				A	B	C
33	Tile, Grout & Mortar	Grey	FS 133, 135, 137	133	135	137
34	Carpet Mastic	Yellow	FS 136	136	136	136
35	Floor Tile	9x9- Green	FS 140, 148, 152, 154	140	148	154
36	Tile, Grout & Mortar	2x2- White & Black	FS 141	141	141	141
37	Tile, Grout & Mortar	1x1 Blue/Green	FS 143, 145	143	143	145
38	Floor Tile	12x12 Grey	FS 144, 146, 147, 175	144	146	147
39	Floor Tile	12x12- Green	FS 140	140	140	140
40	Floor Tile	12x12- Lt Blue	FS 153	153	153	153
41	Floor Tile	9x9- Cream	FS 155, 170	155	155	170
42	Floor Tile	12x12- Blue & White	FS 158	158	158	158
43	Cove Base	Black	FS 112, 114-118, 121, 125, 155, 162-169, 171, 172, 175	112	125	169
44	Cove Base	Ceramic - Teal	FS 131, 132, 135, 137, 140, 152, 154	131	132	152
45	Cove Base	Brown	FS 144, 147	144	144	147
46	Cove Base	Grey	FS146	146	146	146
47	Ceiling Tile	1x1 Wormhole	FS 112, 115-119, 121, 126, 158, 159, 160, 169, 171, 172, 175	112	158	175
			Intentionally left Blank			

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259345

HA#	Material	Description	Location	Sample Locations						
				A	B	C	D	E	F	G
48	Drywall	Ceiling	FS 114, 117, 118 120, 147	114 255	120 256	118 257	153	148	174	176
49	Plaster	Over Mesh	FS 119, 123, 124, 131-138, 148, 150, 151, 153, 174, 176	148 258	150 259	151 260	153 261	148 262	174 263	176 264
50	Ceiling Tile	1x1 Pinhole	FS 140, 152, 154, 155, 156	140	154	155	265	266	267	
51	Ceiling Pannel	2x2- Mush	FS 170	170	170	170	268	269	270	
52	CMU	Walls	FS 111-118, 120-121, 123-158, 161-173	112	148	161	271	272	273	
53	Red Brick & Mortar	Walls	FS 119, 122, 159, 174	119	159	174	274	275	276	
54	Pipe Joint	White	FS 116-117, 119, 142, 148, 157	148	142	157	277	278	279	
55	Construction Adhesive	Yellow	FS 128, 129	128	128	129	280	281	282	
56	Construction Adhesive	Brown	FS 152, 154, 161, 166	161	166	154	283	284	285	
57	Drinking foutian caulk	White	FS 119, 138	119	119	138	286	287	288	
58	Fire Proofing	Grey	FS 154	154	154	154	289	290	291	
59	Floor Tile	12x12- Green	FS 177, 183, 184, 190, 194, 243, 253, 259, 261, 269, 271	177	184	190	292	293	294	
60	Carpet Mastic	Yellow	FS 178, 188, 211	178	188	211	295	296	297	
61	Floor Tile	9x9- Green	FS 179, 185-187, 189, 191-193, 212, 214-215, 217-218, 224, 227-228, 231-233, 242, 245-246, 249-252, 267-270, 272, 277-280, 285-286	179	193	189	298	299	300	
62	Floor Tile	12x12- Grey & White	FS 180-182, 191, 202, 205, 222, 223, 276, 284, 287	180	202	223	301	302	303	
63	Floor Tile	12x12- White	FS 210	210	210	210	304	305	306	

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HA#	Material	Description	Location	Sample Locations		
				A	B	C
64	Floor Tile	12x12- Grey	FS 212, 225, 226, 229	212	226	229
65	Floor Tile	12x12- Blue & White	FS 195-201, 203, 235, 237, 259, 264-265, 273, 289	195	201	259
66	Floor Tile	12x12- Blue	FS 230, 236, 254	230	236	254
67	Tile, Grout & Mortar	Grey	FS 206, 209, 240, 241, 281, 283	240	241	206
68	Floor Tile	12x12- Beige	FS 213, 234, 244-245, 247, 256, 258, 262-263, 266, 274-275, 288, 290	213	244	290
69	Tile, Grout & Mortar	yellow	FS 219-220	220	219	219
70	Tile, Grout & Mortar	4x4- Brown	FS 247-248	247	248	248
71	Cove Base	Ceramic- Teal	FS 177-178, 183-185, 190, 194, 214, 221, 253, 270	177	184	190
72	Cove Base	Grey	FS 180, 202, 210, 222, 259, 276, 287	180	222	276
73	Cove Base	Blue	FS 181, 195-201, 203, 230, 235-237, 254, 264-265, 273, 289	195	201	265
74	Cove Base	Green	FS 182, 205, 212, 223-226, 229, 261, 271, 284, 285	212	205	229
75	Cove Base	Black	FS 185-189, 191-193, 195, 200, 202, 211, 215-218, 227-228, 232, 242, 246, 249, 251-252, 262-263, 267-270, 272, 277, 280, 286	193	286	249
76	Cove Base	Beige	FS 213, 234, 244-245, 247, 256, 258, 266, 274-275, 288, 290	213	244	290
77	Ceiling Tile	1x1 Pinhole	FS 177-179, 183-194, 197-199, 201-202, 211-212, 215, 217, 223-224, 227-231, 234, 242, 245, 253, 267, 269, 270-271, 273, 276, 284, 286	177	184	190

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HA#	Material	Description	Location	Sample Locations		
				A	B	C
78	Ceiling Pannel	2x2 Wormhole	FS 180-182, 195-196, 200, 203, 205, 213, 222, 225-226, 235-237, 244, 247, 256, 258-259, 264-266, 274-275, 287-290	180	205	244
79	Ceiling Pannel	2x2- Smooth	FS 247-248	247	248	248
80	Plaster	Over Mesh	FS 177, 183, 189, 196, 204, 206-210, 214, 216, 219-221, 232, 233, 238-241, 243, 246, 249-252, 255, 257, 260, 268, 272, 277-283, 285, 291	177	241	239
81	Plaster	Over Drywall	FS 195, 200	195	200	200
82	Window Glaze	White	FS 197,198	198	198	198
83	Pipe Joint	White	FS 178-179, 181, 185, 190, 194, 217, 248, 253, 258, 260, 263, 267, 270	260	178	185
84	Cloth Partician	Brown	FS 192	192	192	192
85	CMU	Walls	FS 177-291	177	244	290
86	Fire Proofing	Grey	FS 177, 183-185, 193, 194, 254, 259, 262-263, 266, 270	177	194	259
87	Window Caulk	White	FS 178-179	178	178	179
88	Transite Pannel	Grey	FS 179-179	178	178	179
89	Drywall	white	FS 179-182, 184, 194, 201-203, 205, 213, 222-223, 225, 234, 256, 262-269, 271, 273-275, 276, 287-290	203	179	271
90	Glue Pods	Brown	FS 179	179	179	179
91	Expansion Paper	Black	FS 180	180	180	180

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HA#	Material	Description	Location	Sample Locations		
				A	B	C
92	Door Caulk	Grey	FS 184, 194	184	184	194
93	Lab Tables	Black	FS 185-186, 214-215, 217-218, 267-270, 286	267	269	218
94	Construction Adhesive	Brown	FS 185-188, 205, 211, 215, 266, 270, 286	185	205	286
95	Construction Adhesive	Yellow	FS 186, 215, 266	186	215	266
96	Pipe Wrap	< 6" Yellow with Cloth	FS 292-294, 400, 403-404, 408-415	292	293	400
97	Pipe Wrap	> 6" Yellow with Cloth	FS 292-294, 400, 403-404, 408-415	292	293	400
98	Pipe Joint	<6" White with Cloth	FS 292-293, 304-305, 308, 317, 321, 400, 403-404, 408-415	292	293	400
99	Pipe Joint	>6" White with Cloth	FS 292-293, 304-305, 308, 317, 321, 400, 403-404, 408-415	292	293	400
100	Transite Pannel	Grey	FS 406-407	407	407	406
101	Fan Insulation	Yellow with Cloth	FS 292, 294, 415	292	292	294
102	Vibration Dampener	Black	FS 292, 294, 415	292	292	294
103	Boiler Insulation	Yellow with Cloth	FS 400	400	400	400
104	Boiler Insulation	White with Cloth	FS 400	400	400	400
105	Drywall	White	FS 405	405	405	405
106	MAG	White	FS 292, 400	292	292	400
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HA#	Material	Description	Location	Sample Locations			1558 440, 441, 442				
				A	B	C	D	E	F	G	
107	Texture	White; Bumpy	FS 303	303	303	303					443 446
108	Plaster	Over Mesh	FS 292, 323, 303-304, 317	292	323	292	323	303	304	292	444 447 445 448 449
109	Stair Tread	Black	FS 323	323	323	323	450, 451, 452				
110	Cove Base	Ceramic - Teal	FS 323, 303-304, 315-317	323	316	110	453, 454, 455				
111	Floor Tile	9x9- Green	FS 323, 309, 327, 401	323	327	401	456, 457, 458				
112	Construction Adhesive	Brown	FS 317, 304	317	317	317	459, 460, 461				
113	Terrazzo	Flooring	FS 323, 309, 317	323	309	317	462, 463, 464				
114	Floor Tile	12x12- White	FS 294, 293	293	293	294	465, 466, 467				
115	Tile, Grout & Mortar	2x2- White	FS 303, 316	316	316	303	468, 469, 470				
116	Tile, Grout & Mortar	1x1- White	FS 303, 304, 315-317, 320	316	303	317	471, 472, 473				
117	CMU	Walls	FS 292-415	292	293	316	474, 475, 476				
118	Duct Mud	Brown	FS 413, 411	413	411	411	477, 478, 479				
119	Floor Tile	12x12- Green	FS 401	401	401	401	480, 481, 482				
120	Roofing Layers	Black	EA 5	EA5	EA5	EA5	483 484 485				
121	Red Brick & Mortar	Red	EA 1-4	31	57	EA1	486 487 488				
122	Court Yard Caulk	White	FS 154	154	154	154	489 490 491				
123	Window Caulk	White	EA 1-4	31	57	EA1	492, 493, 494				

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259345

HA#	Material	Description	Location	Sample Locations		
				A	B	C
124	Door Caulk	White	EA 1-4	63	EA1	EA3
125	Poured Stone Incert	White	EA 1, 2, 3, 4, 5	EA1	EA2	EA5
126	Poured Stone Incert Caulk	Grey	EA 1, 2, 3, 4, 5	EA1	EA2	EA5
127	Exterior Concrete	Grey	EA 1-4	63	EA1	EA3
128	Roofing Layers	Black	EA 5	EA5	EA5	EA5
129	Flashing	Black	EA 5	EA5	EA5	EA5
130	Metal Pannel Caulk	Black	EA 5	EA5	EA5	EA5
131	Red Brick & Mortar	Red	EA 1-4	EA2	EA3	EA1
132	Court Yard Caulk	White	FS 158	158	158	158
133	Door Caulk	White	EA 1-4	EA2	EA1	EA2
134	Poured Stone Incert	White	EA 5	EA5	EA5	EA5
135	Poured Stone Incert Caulk	Grey	EA 5	EA5	EA5	EA5
136	Exterior Concrete	Grey	EA 1-3	EA3	EA2	EA1
137	Gym/Pool sealant	Black	EA 3	EA3	EA3	EA3
138	Roofing Layers	Black	EA 5	EA5	EA5	EA5
139	Red Brick & Mortar	Red	EA 1-4	EA3	EA4	EA1

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259345

HA#	Material	Description	Location	Sample Locations		
				A	B	C
140	Court Yard Caulk	White	FS 183	183	183	183
141	Window Caulk	White	EA 1-4	EA3	EA4	EA2
142	Door Caulk	White	EA 1-4	EA4	EA2	EA1
143	Poured Stone Incert	White	EA 1, 2, 3, 4, 5	EA4	EA3	EA2
144	Poured Stone Incert Caulk	Grey	EA 1, 2, 3, 4, 5	EA4	EA3	EA2
145	Exterior Concrete	Grey	EA 1-4	EA4	EA3	EA1

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O. by [signature]

Presumed		
Fire Doors	97	FS-03, 17, 20, 22, 33x4, 34x2, 38, 39, 55, 62x2, 63x2, 64x2, 65x2, 82, 83, 111x2, 113, 114, 115, 116, 118, 120, 122x12, 134, 138, 139, 146x2, 147, 148x2, 150, 151, 153x2, 156, 157x2, 170, 171, 173x2, 175x2, 180x2, 183, 184x2, 189, 204, 208, 214, 217x2, 238, 235, 265, 268x2, 271, 288, 289, 292, 323x3, 294, 305x2, 315, 321, 318, 324x2
Gaskets	15	FS 400, 403
Stage Curtians	4	FS 113x3, 122
Vent Hoods	4	FS 261, 267, 269, 270
Transite Pipe	???	FS 4??-4??

ENVIRONMENTAL TESTING LABORATORIES, INC



37575 W HURON RIVER DRIVE
 ROMULUS, MICHIGAN 48174
 (734) 955-6600
 FAX: (734) 992-2261
 www.2etl.com

Asbestos / Mold Chain of Custody

Client: DLZ		Contact: Dirk Anderson	ETL Project #: 260240
Address: 4041 martel melvindale MI		Phone:	Project Location/Name: 6101 Vandyke (6101 vandyke)
E-mail: Danderson@dlz.com		Fax:	Client Project #:
Please Provide Results: <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Verbal <input type="checkbox"/> Other		Date Sampled: 8/4/23	

Turnaround Time (TAT): RUSH (2 hrs) Same Day 24 hrs 48 hrs 72 hrs Standard (5 days)
 (If not checked, standard turnaround will be assumed) TAT Based on Business Hours Monday-Friday

Sample Type (Check Only One)

Asbestos: Bulk (PLM) Bulk (TEM) Dust Air (PCM) Air (TEM) Mold: Tape Bulk Air-O-Cell Air (Other) Nuisance Dust

Asbestos Analysis Information (Check all that Apply)

Stop at 1st Positive: Yes / No
 (Clearly mark each homogeneous area)

Point Counting: Yes / No *400 Points *1000 Points

*Gravimetric Reduction *Soil or Vermiculite Analysis Point Counting Criteria: **1-3%**

** Additional charge and turnaround may be required*

1566

Lab ID	Sample ID	Sample Location	Material or Sample Description	Air Samples Only		
				Start	Stop	Volume
012	146A	Pipe wrap - with muslin cloth	Locker rooms			
013	146B					
014	146C					
015	147A	Pipe mod - Dark Grey	Locker rooms			
016	147B					
017	147C					
018	148A	Pipe Joint mod - Light grey	Locker Rooms			
019	148B					
020	148C					
021	149A	Pipe Joint mod - white	locker rooms			
022	149B					
023	149C					

Relinquished (Name/Organization): DLZ	Date: 8/4/23	Time: 12:00	AM / PM
Received (Name/ETL): <i>[Signature]</i>	Date: 8.4.23	Time: 2:00	AM / PM
Stereoscopic/Sample Analysis (N/A)			

Special Instructions: *[Signature]* Remarks:

ENVIRONMENTAL TESTING LABORATORIES, INC



37575 W HURON RIVER DRIVE
 ROMULUS, MICHIGAN 48174
 (734) 955-6600
 FAX: (734) 992-2261
 www.2etl.com

Asbestos / Mold Chain of Custody

Client: DLZ Mi		Contact: Dirk Anderson	ETL Project #: 268195
Address: 4041 Martel Melvindale Mi		Phone: 517-204-4712	Project Location/Name: City of Detroit 6101 Van Dyke
Please Provide Results: <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Verbal <input type="checkbox"/> Other		E-mail: danderson@dlz.com	Client Project #:
			Date Sampled: 4/5/24

Turnaround Time (TAT): RUSH (2 hrs) Same Day 24 hrs 48 hrs 72 hrs Standard (5 days)
(If not checked, standard turnaround will be assumed) TAT Based on Business Hours Monday-Friday

Sample Type (Check Only One)
 Asbestos: Bulk (PLM) Bulk (TEM) Dust Air (PCM) Air (TEM) Mold: Tape Bulk Air-O-Cell Air (Other) Nuisance Dust

Asbestos Analysis Information (Check all that Apply)
 Stop at 1st Positive: Yes / No
(Clearly mark each homogeneous area)
 Point Counting: Yes / No *400 Points *1000 Points

*Gravimetric Reduction *Soil or Vermiculite Analysis Point Counting Criteria: From 1-3 %
* Additional charge and turnaround may be required

Lab ID	Sample ID	Sample Location	Material or Sample Description	Air Samples Only		
				Start	Stop	Volume
1654 456	150A	FS 98	Ceiling tile 1x1 pinhole			
457	150B	FS 108				
458	150C	FS 101				
459	150D	FS 40				
460	150E	FS 53				

Relinquished (Name/Organization):	<i>[Signature]</i>	Date	4/5/24	Time	1:00	AM / PM	<input checked="" type="checkbox"/>
Received (Name/ETL):	<i>[Signature]</i>	Date	4.5.24	Time	1:10	AM / PM	<input checked="" type="checkbox"/>
Stereoscopic/Sample Analysis (Name):	<i>[Signature]</i>						

Special Instructions: _____ Remarks: _____

**IN ORDER TO ENSURE RESULTS BY SPECIFIED TAT, THE LAB MUST BE EMAILED/CALLED WITH THE QUANTITY OF SAMPLES TO BE SHIPPED OR DROPPED OFF
 **RUSHES ARE NOT ACCEPTED AFTER 3:00 PM AND SAME DAYS ARE NOT ACCEPTED AFTER 2:00 PM

ENVIRONMENTAL TESTING LABORATORIES, INC



37575 W HURON RIVER DRIVE
 ROMULUS, MICHIGAN 48174
 (734) 955-6600
 FAX: (734) 992-2261
 www.2etl.com

Asbestos / Mold Chain of Custody

Client: DLZ Mi		Contact: Dirk Anderson	ETL Project #:
Address: 4041 Martel Melvindale Mi		Phone: 517-204-4712	Project Location/Name: City of Detroit <i>G101 vandyke</i>
Please Provide Results: <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Verbal <input type="checkbox"/> Other _____		E-mail: danderson@dlz.com	Client Project #:
			Date Sampled:

Turnaround Time (TAT): RUSH (2 hrs) Same Day 24 hrs 48 hrs 72 hrs Standard (5 days)
(If not checked, standard turnaround will be assumed) TAT Based on Business Hours Monday-Friday

Sample Type (Check Only One)

Asbestos: Bulk (PLM) Bulk (TEM) Dust Air (PCM) Air (TEM) Mold: Tape Bulk Air-O-Cell Air (Other) Nuisance Dust

Asbestos Analysis Information (Check all that Apply)

Stop at 1st Positive: Yes / No
(Clearly mark each homogeneous area)

*Gravimetric Reduction *Soil or Vermiculite Analysis

Point Counting: Yes / No *400 Points *1000 Points

Point Counting Criteria: From 1-3 %

** Additional charge and turnaround may be required*

Lab ID	Sample ID	Sample Location	Material or Sample Description	Air Samples Only		
				Start	Stop	Volume
<i>1055</i> 132	151A	FS80	<i>(X) Ceiling tile (p.hole)</i>			
133	151B	FS 105				
134	151C	FS 73				

Relinquished (Name/Organization): <i>[Signature]</i>	Date: 2:48	Time: 4/8/23 2:48 AM
Received (Name/ETL): <i>[Signature]</i>	Date: 2:50	Time: 4/8/23 2:50 AM
Stereoscopic/Sample Analysis (Name): <i>[Signature]</i>		

Special Instructions: _____ Remarks: _____

APPENDIX C – Laboratory Analytical Results



To: DLZ Corporation
4041 Martel St
Melvindale, MI 48122

ETL Job: 259345
Client Project: 2242753307

Attention: Dirk Anderson
Project Location: 6101 Van Dyke, Detroit, MI
Kettering

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558106	001A	Asbestos	07/20/2023
1558107	001B	Asbestos	07/20/2023
1558108	001C	Asbestos	07/20/2023
1558109	002A	Asbestos	07/20/2023
1558110	002B	Asbestos	07/20/2023
1558111	002C	Asbestos	07/20/2023
1558112	003A	Asbestos	07/20/2023
1558113	003B	Asbestos	07/20/2023
1558114	003C	Asbestos	07/20/2023
1558115	004A	Asbestos	07/20/2023
1558116	004B	Asbestos	07/20/2023
1558117	004C	Asbestos	07/20/2023
1558118	005A	Asbestos	07/20/2023
1558119	005B	Asbestos	07/20/2023
1558120	005C	Asbestos	07/20/2023
1558121	006A	Asbestos	07/20/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558122	006B	Asbestos	07/20/2023
1558123	006C	Asbestos	07/20/2023
1558124	007A	Asbestos	07/20/2023
1558125	007B	Asbestos	07/20/2023
1558126	007C	Asbestos	07/20/2023
1558127	008A	Asbestos	07/20/2023
1558128	008B	Asbestos	07/20/2023
1558129	008C	Asbestos	07/20/2023
1558130	009A	Asbestos	07/20/2023
1558131	009B	Asbestos	07/20/2023
1558132	009C	Asbestos	07/20/2023
1558133	010A	Asbestos	07/20/2023
1558134	010B	Asbestos	07/20/2023
1558135	010C	Asbestos	07/20/2023
1558136	011A	Asbestos	07/20/2023
1558137	011B	Asbestos	07/20/2023
1558138	011C	Asbestos	07/20/2023
1558139	012A	Asbestos	07/20/2023
1558140	012B	Asbestos	07/20/2023
1558141	012C	Asbestos	07/20/2023
1558142	013A	Asbestos	07/20/2023
1558143	013B	Asbestos	07/20/2023
1558144	013C	Asbestos	07/20/2023
1558145	014A	Asbestos	07/20/2023
1558146	014B	Asbestos	07/20/2023
1558147	014C	Asbestos	07/20/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558148	015A	Asbestos	07/20/2023
1558149	015B	Asbestos	07/20/2023
1558150	015C	Asbestos	07/20/2023
1558155	016A	Asbestos	07/20/2023
1558156	016B	Asbestos	07/20/2023
1558157	016C	Asbestos	07/20/2023
1558158	016D	Asbestos	07/20/2023
1558159	016E	Asbestos	07/20/2023
1558160	016F	Asbestos	07/20/2023
1558161	016G	Asbestos	07/20/2023
1558162	017A	Asbestos	07/20/2023
1558163	017B	Asbestos	07/20/2023
1558164	017C	Asbestos	07/20/2023
1558165	018A	Asbestos	07/20/2023
1558166	018B	Asbestos	07/20/2023
1558167	018C	Asbestos	07/20/2023
1558168	019A	Asbestos	07/20/2023
1558169	019B	Asbestos	07/20/2023
1558170	019C	Asbestos	07/20/2023
1558171	020A	Asbestos	07/20/2023
1558172	020B	Asbestos	07/20/2023
1558173	020C	Asbestos	07/20/2023
1558174	021A	Asbestos	07/20/2023
1558175	021B	Asbestos	07/20/2023
1558176	021C	Asbestos	07/20/2023
1558177	022A	Asbestos	07/20/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558178	022B	Asbestos	07/20/2023
1558179	022C	Asbestos	07/20/2023
1558180	023A	Asbestos	07/20/2023
1558181	023B	Asbestos	07/20/2023
1558182	023C	Asbestos	07/20/2023
1558183	024A	Asbestos	07/20/2023
1558184	024B	Asbestos	07/20/2023
1558185	024C	Asbestos	07/20/2023
1558186	025A	Asbestos	07/20/2023
1558187	025B	Asbestos	07/20/2023
1558188	025C	Asbestos	07/20/2023
1558189	026A	Asbestos	07/20/2023
1558190	026B	Asbestos	07/20/2023
1558191	026C	Asbestos	07/20/2023
1558192	027A	Asbestos	07/20/2023
1558193	027B	Asbestos	07/20/2023
1558194	027C	Asbestos	07/20/2023
1558195	028A	Asbestos	07/20/2023
1558196	028B	Asbestos	07/21/2023
1558197	028C	Asbestos	07/21/2023
1558198	029A	Asbestos	07/20/2023
1558199	029B	Asbestos	07/20/2023
1558200	029C	Asbestos	07/20/2023
1558201	030A	Asbestos	07/20/2023
1558202	030B	Asbestos	07/20/2023
1558203	030C	Asbestos	07/20/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558204	031A	Asbestos	07/20/2023
1558205	031B	Asbestos	07/20/2023
1558206	031C	Asbestos	07/20/2023
1558207	032A	Asbestos	07/20/2023
1558208	032B	Asbestos	07/20/2023
1558209	032C	Asbestos	07/20/2023
1558210	033A	Asbestos	07/21/2023
1558211	033B	Asbestos	07/21/2023
1558212	033C	Asbestos	07/21/2023
1558213	034A	Asbestos	07/21/2023
1558214	034B	Asbestos	07/21/2023
1558215	034C	Asbestos	07/21/2023
1558216	035A	Asbestos	07/21/2023
1558217	035B	Asbestos	07/21/2023
1558218	035C	Asbestos	07/21/2023
1558219	036A	Asbestos	07/21/2023
1558220	036B	Asbestos	07/21/2023
1558221	036C	Asbestos	07/21/2023
1558222	037A	Asbestos	07/21/2023
1558223	037B	Asbestos	07/21/2023
1558224	037C	Asbestos	07/21/2023
1558225	038A	Asbestos	07/21/2023
1558226	038B	Asbestos	07/21/2023
1558227	038C	Asbestos	07/21/2023
1558228	039A	Asbestos	07/21/2023
1558229	039B	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558230	039C	Asbestos	07/21/2023
1558231	040A	Asbestos	07/21/2023
1558232	040B	Asbestos	07/21/2023
1558233	040C	Asbestos	07/21/2023
1558234	041A	Asbestos	07/21/2023
1558235	041B	Asbestos	07/21/2023
1558236	041C	Asbestos	07/21/2023
1558237	042A	Asbestos	07/21/2023
1558238	042B	Asbestos	07/21/2023
1558239	042C	Asbestos	07/21/2023
1558240	043A	Asbestos	07/21/2023
1558241	043B	Asbestos	07/21/2023
1558242	043C	Asbestos	07/21/2023
1558243	044A	Asbestos	07/21/2023
1558244	044B	Asbestos	07/21/2023
1558245	044C	Asbestos	07/21/2023
1558246	045A	Asbestos	07/21/2023
1558247	045B	Asbestos	07/21/2023
1558248	045C	Asbestos	07/21/2023
1558249	046A	Asbestos	07/21/2023
1558250	046B	Asbestos	07/21/2023
1558251	046C	Asbestos	07/21/2023
1558252	047A	Asbestos	07/21/2023
1558253	047B	Asbestos	07/21/2023
1558254	047C	Asbestos	07/21/2023
1558255	048A	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558256	048B	Asbestos	07/21/2023
1558257	048C	Asbestos	07/21/2023
1558258	049A	Asbestos	07/21/2023
1558259	049B	Asbestos	07/21/2023
1558260	049C	Asbestos	07/21/2023
1558261	049D	Asbestos	07/21/2023
1558262	049E	Asbestos	07/21/2023
1558263	049F	Asbestos	07/21/2023
1558264	049G	Asbestos	07/21/2023
1558265	050A	Asbestos	07/21/2023
1558266	050B	Asbestos	07/21/2023
1558267	050C	Asbestos	07/21/2023
1558268	051A	Asbestos	07/20/2023
1558269	051B	Asbestos	07/20/2023
1558270	051C	Asbestos	07/20/2023
1558271	52A	Asbestos	07/20/2023
1558272	52B	Asbestos	07/20/2023
1558273	52C	Asbestos	07/20/2023
1558274	53A	Asbestos	07/20/2023
1558275	53B	Asbestos	07/20/2023
1558276	53C	Asbestos	07/20/2023
1558277	54A	Asbestos	07/20/2023
1558278	54B	Asbestos	07/20/2023
1558279	54C	Asbestos	07/20/2023
1558280	55A	Asbestos	07/20/2023
1558281	55B	Asbestos	07/20/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558282	55C	Asbestos	07/20/2023
1558283	56A	Asbestos	07/20/2023
1558284	56B	Asbestos	07/20/2023
1558285	56C	Asbestos	07/20/2023
1558286	57A	Asbestos	07/20/2023
1558287	57B	Asbestos	07/20/2023
1558288	57C	Asbestos	07/20/2023
1558289	58A	Asbestos	07/20/2023
1558290	58B	Asbestos	07/20/2023
1558291	58C	Asbestos	07/20/2023
1558292	59A	Asbestos	07/20/2023
1558293	59B	Asbestos	07/20/2023
1558294	59C	Asbestos	07/20/2023
1558295	60A	Asbestos	07/20/2023
1558296	60B	Asbestos	07/20/2023
1558297	60C	Asbestos	07/20/2023
1558298	61A	Asbestos	07/20/2023
1558299	61B	Asbestos	07/20/2023
1558300	61C	Asbestos	07/20/2023
1558301	62A	Asbestos	07/21/2023
1558302	62B	Asbestos	07/21/2023
1558303	62C	Asbestos	07/21/2023
1558304	63A	Asbestos	07/21/2023
1558305	63B	Asbestos	07/21/2023
1558306	63C	Asbestos	07/21/2023
1558307	64A	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558308	64B	Asbestos	07/21/2023
1558309	64C	Asbestos	07/21/2023
1558310	65A	Asbestos	07/21/2023
1558311	65B	Asbestos	07/21/2023
1558312	65C	Asbestos	07/21/2023
1558313	66A	Asbestos	07/21/2023
1558314	66B	Asbestos	07/21/2023
1558315	66C	Asbestos	07/21/2023
1558316	67A	Asbestos	07/21/2023
1558317	67B	Asbestos	07/21/2023
1558318	67C	Asbestos	07/21/2023
1558319	68A	Asbestos	07/21/2023
1558320	68B	Asbestos	07/21/2023
1558321	68C	Asbestos	07/21/2023
1558322	69A	Asbestos	07/21/2023
1558323	69B	Asbestos	07/21/2023
1558324	69C	Asbestos	07/21/2023
1558325	70A	Asbestos	07/22/2023
1558326	70B	Asbestos	07/22/2023
1558327	70C	Asbestos	07/22/2023
1558328	71A	Asbestos	07/20/2023
1558329	71B	Asbestos	07/20/2023
1558330	71C	Asbestos	07/20/2023
1558331	72A	Asbestos	07/21/2023
1558332	72B	Asbestos	07/21/2023
1558333	72C	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558334	73A	Asbestos	07/21/2023
1558335	73B	Asbestos	07/21/2023
1558336	73C	Asbestos	07/21/2023
1558337	74A	Asbestos	07/21/2023
1558338	74B	Asbestos	07/21/2023
1558339	74C	Asbestos	07/21/2023
1558340	75A	Asbestos	07/21/2023
1558341	75B	Asbestos	07/21/2023
1558342	75C	Asbestos	07/21/2023
1558343	76A	Asbestos	07/21/2023
1558344	76B	Asbestos	07/21/2023
1558345	76C	Asbestos	07/21/2023
1558346	77A	Asbestos	07/21/2023
1558347	77B	Asbestos	07/21/2023
1558348	77C	Asbestos	07/21/2023
1558349	78A	Asbestos	07/21/2023
1558350	78B	Asbestos	07/21/2023
1558351	78C	Asbestos	07/21/2023
1558352	79A	Asbestos	07/21/2023
1558353	79B	Asbestos	07/21/2023
1558354	79C	Asbestos	07/21/2023
1558355	80A	Asbestos	07/21/2023
1558356	80B	Asbestos	07/21/2023
1558357	80C	Asbestos	07/21/2023
1558358	80D	Asbestos	07/21/2023
1558359	80E	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558360	80F	Asbestos	07/21/2023
1558361	80G	Asbestos	07/21/2023
1558362	81A	Asbestos	07/21/2023
1558363	81B	Asbestos	07/21/2023
1558364	81C	Asbestos	07/21/2023
1558365	82A	Asbestos	07/22/2023
1558366	82B	Asbestos	07/22/2023
1558367	82C	Asbestos	07/22/2023
1558368	83A	Asbestos	07/22/2023
1558369	83B	Asbestos	07/22/2023
1558370	83C	Asbestos	07/22/2023
1558371	84A	Asbestos	07/22/2023
1558372	84B	Asbestos	07/22/2023
1558373	84C	Asbestos	07/22/2023
1558374	85A	Asbestos	07/22/2023
1558375	85B	Asbestos	07/22/2023
1558376	85C	Asbestos	07/22/2023
1558377	86A	Asbestos	07/22/2023
1558378	86B	Asbestos	07/22/2023
1558379	86C	Asbestos	07/22/2023
1558380	87A	Asbestos	07/22/2023
1558381	87B	Asbestos	07/22/2023
1558382	87C	Asbestos	07/22/2023
1558383	88A	Asbestos	07/22/2023
1558384	88B	Asbestos	07/22/2023
1558385	88C	Asbestos	07/22/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558386	89A	Asbestos	07/22/2023
1558387	89B	Asbestos	07/22/2023
1558388	89C	Asbestos	07/22/2023
1558389	90A	Asbestos	07/20/2023
1558390	90B	Asbestos	07/20/2023
1558391	90C	Asbestos	07/20/2023
1558392	91A	Asbestos	07/20/2023
1558393	91B	Asbestos	07/20/2023
1558394	91C	Asbestos	07/20/2023
1558395	92A	Asbestos	07/24/2023
1558396	92B	Asbestos	07/20/2023
1558397	92C	Asbestos	07/20/2023
1558398	93A	Asbestos	07/20/2023
1558399	93B	Asbestos	07/20/2023
1558400	93C	Asbestos	07/20/2023
1558401	94A	Asbestos	07/20/2023
1558402	94B	Asbestos	07/20/2023
1558403	94C	Asbestos	07/20/2023
1558404	95A	Asbestos	07/20/2023
1558405	95B	Asbestos	07/20/2023
1558406	95C	Asbestos	07/20/2023
1558407	96A	Asbestos	07/20/2023
1558408	96B	Asbestos	07/20/2023
1558409	96C	Asbestos	07/20/2023
1558410	97A	Asbestos	07/20/2023
1558411	97B	Asbestos	07/20/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558412	97C	Asbestos	07/20/2023
1558413	98A	Asbestos	07/20/2023
1558414	98B	Asbestos	07/20/2023
1558415	98C	Asbestos	07/20/2023
1558416	99A	Asbestos	07/20/2023
1558417	99B	Asbestos	07/20/2023
1558418	99C	Asbestos	07/20/2023
1558419	100A	Asbestos	07/20/2023
1558420	100B	Asbestos	07/20/2023
1558421	100C	Asbestos	07/20/2023
1558422	101A	Asbestos	07/20/2023
1558423	101B	Asbestos	07/20/2023
1558424	101C	Asbestos	07/20/2023
1558425	102A	Asbestos	07/20/2023
1558426	102B	Asbestos	07/20/2023
1558427	102C	Asbestos	07/20/2023
1558428	103A	Asbestos	07/20/2023
1558429	103B	Asbestos	07/20/2023
1558430	103C	Asbestos	07/20/2023
1558431	104A	Asbestos	07/20/2023
1558432	104B	Asbestos	07/20/2023
1558433	104C	Asbestos	07/20/2023
1558434	105A	Asbestos	07/21/2023
1558435	105B	Asbestos	07/21/2023
1558436	105C	Asbestos	07/21/2023
1558437	106A	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558438	106B	Asbestos	07/21/2023
1558439	106C	Asbestos	07/21/2023
1558440	107A	Asbestos	07/22/2023
1558441	107B	Asbestos	07/22/2023
1558442	107C	Asbestos	07/22/2023
1558443	108A	Asbestos	07/22/2023
1558444	108B	Asbestos	07/22/2023
1558445	108C	Asbestos	07/22/2023
1558446	108D	Asbestos	07/22/2023
1558447	108E	Asbestos	07/22/2023
1558448	108F	Asbestos	07/22/2023
1558449	108G	Asbestos	07/22/2023
1558450	109A	Asbestos	07/22/2023
1558451	109B	Asbestos	07/22/2023
1558452	109C	Asbestos	07/22/2023
1558453	110A	Asbestos	07/22/2023
1558454	110B	Asbestos	07/22/2023
1558455	110C	Asbestos	07/22/2023
1558456	111A	Asbestos	07/21/2023
1558457	111B	Asbestos	07/21/2023
1558458	111C	Asbestos	07/21/2023
1558459	112A	Asbestos	07/21/2023
1558460	112B	Asbestos	07/21/2023
1558461	112C	Asbestos	07/21/2023
1558462	113A	Asbestos	07/21/2023
1558463	113B	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558464	113C	Asbestos	07/21/2023
1558465	114A	Asbestos	07/21/2023
1558466	114B	Asbestos	07/21/2023
1558467	114C	Asbestos	07/21/2023
1558468	115A	Asbestos	07/21/2023
1558469	115B	Asbestos	07/21/2023
1558470	115C	Asbestos	07/21/2023
1558471	116A	Asbestos	07/21/2023
1558472	116B	Asbestos	07/21/2023
1558473	116C	Asbestos	07/21/2023
1558474	117A	Asbestos	07/21/2023
1558475	117B	Asbestos	07/21/2023
1558476	117C	Asbestos	07/21/2023
1558477	118A	Asbestos	07/22/2023
1558478	118B	Asbestos	07/22/2023
1558479	118C	Asbestos	07/22/2023
1558480	119A	Asbestos	07/22/2023
1558481	119B	Asbestos	07/22/2023
1558482	119C	Asbestos	07/22/2023
1558483	120A	Asbestos	07/22/2023
1558484	120B	Asbestos	07/22/2023
1558485	120C	Asbestos	07/22/2023
1558486	121A	Asbestos	07/21/2023
1558487	121B	Asbestos	07/21/2023
1558488	121C	Asbestos	07/21/2023
1558489	122A	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558490	122B	Asbestos	07/21/2023
1558491	122C	Asbestos	07/21/2023
1558492	123A	Asbestos	07/22/2023
1558493	123B	Asbestos	07/22/2023
1558494	123C	Asbestos	07/22/2023
1558495	124A	Asbestos	07/22/2023
1558496	124B	Asbestos	07/22/2023
1558497	124C	Asbestos	07/22/2023
1558498	125A	Asbestos	07/22/2023
1558499	125B	Asbestos	07/22/2023
1558500	125C	Asbestos	07/22/2023
1558501	126A	Asbestos	07/22/2023
1558502	126B	Asbestos	07/22/2023
1558503	126C	Asbestos	07/22/2023
1558504	127A	Asbestos	07/22/2023
1558505	127B	Asbestos	07/22/2023
1558506	127C	Asbestos	07/22/2023
1558507	128A	Asbestos	07/22/2023
1558508	128B	Asbestos	07/22/2023
1558509	128C	Asbestos	07/22/2023
1558510	129A	Asbestos	07/21/2023
1558511	129B	Asbestos	07/21/2023
1558512	129C	Asbestos	07/21/2023
1558513	130A	Asbestos	07/21/2023
1558514	130B	Asbestos	07/21/2023
1558515	130C	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558516	131A	Asbestos	07/21/2023
1558517	131B	Asbestos	07/21/2023
1558518	131C	Asbestos	07/21/2023
1558519	132A	Asbestos	07/21/2023
1558520	132B	Asbestos	07/21/2023
1558521	132C	Asbestos	07/21/2023
1558522	133A	Asbestos	07/21/2023
1558523	133B	Asbestos	07/21/2023
1558524	133C	Asbestos	07/21/2023
1558525	134A	Asbestos	07/21/2023
1558526	134B	Asbestos	07/21/2023
1558527	134C	Asbestos	07/21/2023
1558528	135A	Asbestos	07/21/2023
1558529	135B	Asbestos	07/21/2023
1558530	135C	Asbestos	07/21/2023
1558531	136A	Asbestos	07/22/2023
1558532	136B	Asbestos	07/22/2023
1558533	136C	Asbestos	07/22/2023
1558534	137A	Asbestos	07/22/2023
1558535	137B	Asbestos	07/22/2023
1558536	137C	Asbestos	07/22/2023
1558537	138A	Asbestos	07/22/2023
1558538	138B	Asbestos	07/22/2023
1558539	138C	Asbestos	07/22/2023
1558540	139A	Asbestos	07/21/2023
1558541	139B	Asbestos	07/21/2023

Lab Sample Number	Client Sample Number	Sample Type	Completed
1558542	139C	Asbestos	07/21/2023
1558543	140A	Asbestos	07/21/2023
1558544	140B	Asbestos	07/21/2023
1558545	140C	Asbestos	07/21/2023
1558546	141A	Asbestos	07/21/2023
1558547	141B	Asbestos	07/21/2023
1558548	141C	Asbestos	07/21/2023
1558549	142A	Asbestos	07/21/2023
1558550	142B	Asbestos	07/21/2023
1558551	142C	Asbestos	07/21/2023
1558552	143A	Asbestos	07/21/2023
1558553	143B	Asbestos	07/21/2023
1558554	143C	Asbestos	07/21/2023
1558555	144A	Asbestos	07/21/2023
1558556	144B	Asbestos	07/21/2023
1558647	144C	Asbestos	07/21/2023
1558648	145A	Asbestos	07/21/2023
1558649	145B	Asbestos	07/21/2023
1558650	145C	Asbestos	07/21/2023

Reviewed by: 
 Jessica Dilworth

<u>Summary</u>			
Method	Sample	Layer	Mastic
PLM	630	59	84
Point Count	42		5



NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558106 001A FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 9x9	Green Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 89% Other	PLM 8% Chrysotile
1558106 001A FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 6% Cellulose	PLM 79% Other	PLM 15% Chrysotile
1558107 001B FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558107 001B FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558108 001C FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558108 001C FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

ETL, Inc. maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced without written approval by ETL, Inc. Test Method EPA 600/R-93-116 & EPA 600/M4-82/020 or NYSDOH-ELAP item 198.1 and/or 198.6 was used to analyze all samples. Matrix interference and/or resolution limits (i.e. detecting asbestos in non-friable organically bound materials) may yield false results in certain circumstances. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing. Interpretation and use of test results are the responsibility of the client. ETL, Inc. is not responsible for the accuracy of the results when requested to physically separate and analyze layered samples. Any PLM results below 10% should be re-analyzed using the EPA recommended Point Count method. Any material that has greater than 1% asbestos content is considered to be an Asbestos Containing Material (ACM). These materials are regulated by both OSHA and the EPA and must be treated accordingly. Results are related to only to samples that were tested. An estimate of uncertainty can be provided at the client's request.

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558109 002A FS 7,9,10,12,13,33-34 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Filler	Gray Non-Fibrous Homogenous	PC 0.5% Cellulose	PC 98.75% Other	PC 0.75% Chrysotile
1558109 002A FS 7,9,10,12,13,33-34 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Gray / Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558109 002A FS 7,9,10,12,13,33-34 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558110 002B FS 7,9,10,12,13,33-34 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Filler	Gray Non-Fibrous Homogenous	PC 0.25% Cellulose	PC 99.25% Other	PC 0.5% Chrysotile
1558110 002B FS 7,9,10,12,13,33-34 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Gray / Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558110 002B FS 7,9,10,12,13,33-34 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558111 002C FS 7,9,10,12,13,33-34 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Filler	Gray Non-Fibrous Homogenous	PC 1% Cellulose	PC 98.5% Other	PC 0.5% Chrysotile
1558111 002C FS 7,9,10,12,13,33-34 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Gray / Black Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558111 002C FS 7,9,10,12,13,33-34 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558112 003A FS 32, 35-37, 53 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 9x9	Tan Non-Fibrous Homogenous	PC 0.5% Cellulose	PC 98% Other	PC 1.5% Chrysotile
1558112 003A FS 32, 35-37, 53 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 87% Other	PLM 10% Chrysotile

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604



Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558113 003B FS 32, 35-37, 53 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558113 003B FS 32, 35-37, 53 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558114 003C FS 32, 35-37, 53 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558114 003C FS 32, 35-37, 53 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558115 004A FS 18-21,23,28,55,78,84,96,97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	White / Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558115 004A FS 18-21,23,28,55,78,84,96,97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558115 004A FS 18-21,23,28,55,78,84,96,97 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558116 004B FS 18-21,23,28,55,78,84,96,97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	White / Grey Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558116 004B FS 18-21,23,28,55,78,84,96,97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558116 004B FS 18-21,23,28,55,78,84,96,97 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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 Kettering

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Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558117 004C FS 18-21,23,28,55,78,84,96,97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	White / Grey Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558117 004C FS 18-21,23,28,55,78,84,96,97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558117 004C FS 18-21,23,28,55,78,84,96,97 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558118 005A FS 39 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Blue Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558118 005A FS 39 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558118 005A FS 39 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 Kettering

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558119 005B FS 39 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Blue Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558119 005B FS 39 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558119 005B FS 39 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558120 005C FS 39 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Blue Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558120 005C FS 39 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558120 005C FS 39 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PC 0.5% Cellulose	PC 99.5% Other	PC Trace Chrysotile

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 Kettering

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Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558121 006A FS 47,48 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile	Pink Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558121 006A FS 47,48 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 92% Other	PLM 6% Chrysotile
1558121 006A FS 47,48 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558122 006B FS 47,48 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile	Pink Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558122 006B FS 47,48 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558122 006B FS 47,48 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558123 006C FS 47,48 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile	Pink Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558123 006C FS 47,48 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558123 006C FS 47,48 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558124 007A FS 51 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	White / Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558124 007A FS 51 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558125 007B FS 51 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	White / Blue Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558125 007B FS 51 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558126 007C FS 51 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	White / Blue Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558126 007C FS 51 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558127 008A FS 56 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Tan Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558127 008A FS 56 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 92% Other	PLM 6% Chrysotile
1558127 008A FS 56 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 88% Other	PLM 10% Chrysotile
1558127 008A FS 56 Layer-4 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 92% Other	PLM None Detected

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4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558128 008B FS 56 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Tan Non-Fibrous Homogenous	PLM 6% Cellulose	PLM 94% Other	PLM None Detected
1558128 008B FS 56 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558128 008B FS 56 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558128 008B FS 56 Layer-4 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected

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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558129 008C FS 56 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558129 008C FS 56 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558129 008C FS 56 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558129 008C FS 56 Layer-4 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558130 009A FS 32 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 9x9	Red Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 95% Other	PLM 4% Chrysotile
1558130 009A FS 32 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 87% Other	PLM 10% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558131 009B FS 32 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558131 009B FS 32 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558132 009C FS 32 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558132 009C FS 32 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558133 010A FS 62-65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Terrazzo	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558133 010A FS 62-65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Dark / Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558133 010A FS 62-65 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Light / Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558134 010B FS 62-65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Terrazzo	White Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558134 010B FS 62-65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Dark / Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558134 010B FS 62-65 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Light / Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558135 010C FS 62-65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Terrazzo	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558135 010C FS 62-65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mortar	Dark / Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558135 010C FS 62-65 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Light / Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558136 011A FS 59, 62-65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Green Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558136 011A FS 59, 62-65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 88% Other	PLM 10% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558137 011B FS 59, 62-65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Green Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558137 011B FS 59, 62-65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558138 011C FS 59, 62-65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Floor Tile, 12x12	Green Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558138 011C FS 59, 62-65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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ETL Job : 259345
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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558139 012A FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Teal Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558139 012A FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558139 012A FS various Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Black / Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558140 012B FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Teal Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558140 012B FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558140 012B FS various Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 Melvindale, MI 48122

ETL Job : 259345
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Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558141 012C FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558141 012C FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558141 012C FS various Layer-3 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558142 013A FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558142 013A FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558143 013B FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558143 013B FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558144 013C FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558144 013C FS various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558145 014A FS 57-60, 64, 65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558145 014A FS 57-60, 64, 65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558146 014B FS 57-60, 64, 65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558146 014B FS 57-60, 64, 65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558147 014C FS 57-60, 64, 65 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceramic Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558147 014C FS 57-60, 64, 65 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558148 015A FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 97% Fiberglass	PLM 3% Other	PLM None Detected
1558149 015B FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 82% Fiberglass	PLM 18% Other	PLM None Detected

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 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558150 015C FS various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceiling Tile, 1x1 Pinhole	Chalk White Fibrous Homogenous	PLM 65% Fiberglass	PLM 30% Other	PLM 5% Amosite
1558155 016A FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558155 016A FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558156 016B FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558156 016B FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558157 016C FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558157 016C FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558158 016D FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558158 016D FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558159 016E FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558159 016E FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558160 016F FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558160 016F FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558161 016G FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558161 016G FS 18-23, 38, 39, 55, 62-67, 78, 84, 85, 95, 97 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558162 017A FS 48 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceiling Panel, 2x4 Pinhole	Gray Fibrous Homogenous	PLM 62% Fiberglass	PLM 38% Other	PLM None Detected
1558163 017B FS 48 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceiling Panel, 2x4 Pinhole	Gray Fibrous Homogenous	PLM 70% Fiberglass	PLM 30% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558164 017C FS 48 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Ceiling Panel, 2x4 Pinhole	Gray Fibrous Homogenous	PLM 55% Fiberglass	PLM 45% Other	PLM None Detected
1558165 018A FS 01-110 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	CMU	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558165 018A FS 01-110 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558166 018B FS 01-110 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	CMU	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558166 018B FS 01-110 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558167 018C FS 01-110 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	CMU	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558167 018C FS 01-110 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558168 019A FS 01-03, 32, 37, 38, 57, 59, 68, 71 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Pipe Joint	Gray Fibrous Homogenous	PLM 13% Fiberglass	PLM 87% Other	PLM None Detected
1558168 019A FS 01-03, 32, 37, 38, 57, 59, 68, 71 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Fibrous Wrap	Gray Fibrous Homogenous	PLM 78% Cellulose	PLM 22% Other	PLM None Detected
1558169 019B FS 01-03, 32, 37, 38, 57, 59, 68, 71 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Pipe Joint	Gray Fibrous Homogenous	PLM 16% Fiberglass	PLM 84% Other	PLM None Detected
1558169 019B FS 01-03, 32, 37, 38, 57, 59, 68, 71 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Fibrous Wrap	Gray Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558170 019C FS 01-03, 32, 37, 38, 57, 59, 68, 71 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Pipe Joint	Gray Fibrous Homogenous	PLM 15% Fiberglass	PLM 85% Other	PLM None Detected
1558170 019C FS 01-03, 32, 37, 38, 57, 59, 68, 71 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Fibrous Wrap	Gray Fibrous Homogenous	PLM 75% Cellulose	PLM 25% Other	PLM None Detected
1558171 020A FS 01,10,32,34,40-56,68-77,79-83,86-95,98-102 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558171 020A FS 01,10,32,34,40-56,68-77,79-83,86-95,98-102 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Flooring	Green Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558172 020B FS 01,10,32,34,40-56,68-77,79-83,86-95,98-102 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558172 020B FS 01,10,32,34,40-56,68-77,79-83,86-95,98-102 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Flooring	Green Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558173 020C FS 01,10,32,34,40-56,68-77,79-83,86-95,98-102 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558173 020C FS 01,10,32,34,40-56,68-77,79-83,86-95,98-102 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/20/2023	Flooring	Green / Grey Non-Fibrous Homogenous	PLM 6% Cellulose	PLM 94% Other	PLM None Detected
1558174 021A FS 58, 106, 109, 110 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Caulk	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558175 021B FS 58, 106, 109, 110 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Caulk	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558176 021C FS 58, 106, 109, 110 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Caulk	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558177 022A FS 01, 57, 66, 110 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Fire Proofing	Grey Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 75% Other	PLM 20% Chrysotile

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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558178 022B FS 01, 57, 66, 110 Analyst: James Farinas Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558179 022C FS 01, 57, 66, 110 Analyst: James Farinas Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558180 023A FS 01-03, 57, 59-61 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Duct Mud	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558181 023B FS 01-03, 57, 59-61 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Duct Mud	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558182 023C FS 01-03, 57, 59-61 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Duct Mud	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558183 024A FS 58, 69 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Fire Proofing	White Fibrous Homogenous	PLM 8% Cellulose PLM 15% Fiberglass	PLM 47% Other	PLM 30% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

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4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558184 024B FS 58, 69 Analyst: James Farinas Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558185 024C FS 58, 69 Analyst: James Farinas Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558186 025A FS 112, 114-118, 121, 125, 147, 155, 160, 162 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Floor Tile 12x12	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558186 025A FS 112, 114-118, 121, 125, 147, 155, 160, 162 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mastic	Orange Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558187 025B FS 112, 114-118, 121, 125, 147, 155, 160, 162 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Floor Tile 12x12	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558187 025B FS 112, 114-118, 121, 125, 147, 155, 160, 162 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mastic	Orange Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected

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 Kettering

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558188 025C FS 112, 114-118, 121, 125, 147, 155, 160, 162 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Floor Tile 12x12	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558188 025C FS 112, 114-118, 121, 125, 147, 155, 160, 162 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mastic	Orange Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558189 026A FS 119, 122, 161, 163-169, 171, 172, 174 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Carpet Mastic	Brown Non-Fibrous Homogenous	PLM 1% Cellulose PLM 15% Fiberglass	PLM 84% Other	PLM None Detected
1558189 026A FS 119, 122, 161, 163-169, 171, 172, 174 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mesh	Beige Fibrous Homogenous	PLM 60% Cellulose PLM 35% Fiberglass	PLM 5% Other	PLM None Detected
1558190 026B FS 119, 122, 161, 163-169, 171, 172, 174 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Carpet Mastic	Brown Non-Fibrous Homogenous	PLM 2% Cellulose PLM 10% Fiberglass	PLM 88% Other	PLM None Detected
1558190 026B FS 119, 122, 161, 163-169, 171, 172, 174 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mesh	Beige Fibrous Homogenous	PLM 70% Cellulose PLM 20% Fiberglass	PLM 10% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558191 026C FS 119, 122, 161, 163-169, 171, 172, 174 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Carpet Mastic	Brown Non-Fibrous Homogenous	PLM 2% Cellulose PLM 5% Fiberglass	PLM 93% Other	PLM None Detected
1558191 026C FS 119, 122, 161, 163-169, 171, 172, 174 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mesh	Beige Fibrous Homogenous	PLM 90% Cellulose PLM 5% Fiberglass	PLM 5% Other	PLM None Detected
1558192 027A FS 117, 118, 120, 123, 124 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile, Grout, and Mortar	Black Non-Fibrous Non-Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558193 027B FS 117, 118, 120, 123, 124 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile, Grout, and Mortar	Black Non-Fibrous Non-Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558194 027C FS 117, 118, 120, 123, 124 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile, Grout, and Mortar	Black Non-Fibrous Non-Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Kettering

ETL Job : 259345
Client Project : 2242753307
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Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558195 028A FS 119, 158, 174 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Flooring - Brick	Red Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558195 028A FS 119, 158, 174 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Red Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558195 028A FS 119, 158, 174 Layer-3 Analyst: James Farinas Date Analyzed : 07/20/2023	Mortar	Grey Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558195 028A FS 119, 158, 174 Layer-4 Analyst: James Farinas Date Analyzed : 07/20/2023	Mastic	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558196 028B FS 119, 158, 174 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Flooring - Brick	Red Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558196 028B FS 119, 158, 174 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Grout	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558196 028B FS 119, 158, 174 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mortar	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558196 028B FS 119, 158, 174 Layer-5 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558197 028C FS 119, 158, 174 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Flooring - Brick	Red Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558197 028C FS 119, 158, 174 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Grout	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558197 028C FS 119, 158, 174 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mortar	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558197 028C FS 119, 158, 174 Layer-5 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558198 029A FS 149 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous		PC 97.5% Other	PC 2.5% Chrysotile
1558199 029B FS 149 Analyst: James Farinas Date Analyzed : 07/20/2023		Positive Stop			
Sample Not Analyzed					

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558200 029C FS 149 Analyst: James Farinas Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558201 030A FS 126 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile 4x4	Red Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558201 030A FS 126 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558202 030B FS 126 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile 4x4	Red Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558202 030B FS 126 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Grey Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558203 030C FS 126 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile 4x4	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558203 030C FS 126 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558204 031A FS 127-130, 132, 139, 157 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile 4x4	Brown Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558204 031A FS 127-130, 132, 139, 157 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Grey Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558204 031A FS 127-130, 132, 139, 157 Layer-3 Analyst: James Farinas Date Analyzed : 07/20/2023	Mortar	Grey Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558205 031B FS 127-130, 132, 139, 157 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile 4x4	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558205 031B FS 127-130, 132, 139, 157 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558205 031B FS 127-130, 132, 139, 157 Layer-3 Analyst: James Farinas Date Analyzed : 07/20/2023	Mortar	Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558206 031C FS 127-130, 132, 139, 157 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Tile 4x4	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558206 031C FS 127-130, 132, 139, 157 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Grout	Grey Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558207 032A FS 131 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Floor Tile 9x9	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558207 032A FS 131 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous		PC 96.75% Other	PC 3.25% Chrysotile
1558208 032B FS 131 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Floor Tile 9x9	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558208 032B FS 131 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558209 032C FS 131 Layer-1 Analyst: James Farinas Date Analyzed : 07/20/2023	Floor Tile 9x9	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558209 032C FS 131 Layer-2 Analyst: James Farinas Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558210 033A FS 133, 135, 137 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558210 033A FS 133, 135, 137 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558210 033A FS 133, 135, 137 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558211 033B FS 133, 135, 137 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558211 033B FS 133, 135, 137 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558211 033B FS 133, 135, 137 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558212 033C FS 133, 135, 137 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558212 033C FS 133, 135, 137 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558212 033C FS 133, 135, 137 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558213 034A FS 136 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Carpet Mastic	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558213 034A FS 136 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PC 4% Cellulose	PC 94.25% Other	PC 1.75% Chrysotile
1558213 034A FS 136 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PC 4.5% Cellulose	PC 93.75% Other	PC 1.75% Chrysotile

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558214 034B FS 136 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Carpet Mastic	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558214 034B FS 136 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558214 034B FS 136 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558215 034C FS 136 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Carpet Mastic	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558215 034C FS 136 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558215 034C FS 136 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558216 035A FS 140, 148, 152, 154 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 9x9	Green Non-Fibrous Homogenous	PC 3.25% Cellulose	PC 95.25% Other	PC 1.5% Chrysotile
1558216 035A FS 140, 148, 152, 154 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 90% Other	PLM 5% Chrysotile
1558217 035B FS 140, 148, 152, 154 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558217 035B FS 140, 148, 152, 154 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558218 035C FS 140, 148, 152, 154 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558218 035C FS 140, 148, 152, 154 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558219 036A FS 141 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile 2x2	White/Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558219 036A FS 141 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558219 036A FS 141 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558220 036B FS 141 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile 2x2	White/Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558220 036B FS 141 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558220 036B FS 141 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558221 036C FS 141 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile 2x2	White/Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558221 036C FS 141 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558221 036C FS 141 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558222 037A FS 143, 145 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile 1x1	Blue/Green Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558222 037A FS 143, 145 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558222 037A FS 143, 145 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558223 037B FS 143, 145 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile 1x1	Blue/Green Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558223 037B FS 143, 145 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558223 037B FS 143, 145 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558224 037C FS 143, 145 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tile 1x1	Blue/Green Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558224 037C FS 143, 145 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Grout	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558224 037C FS 143, 145 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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ETL Job : 259345
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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558225 038A FS 144, 146, 147, 175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558225 038A FS 144, 146, 147, 175 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558226 038B FS 144, 146, 147, 175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558226 038B FS 144, 146, 147, 175 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558227 038C FS 144, 146, 147, 175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558227 038C FS 144, 146, 147, 175 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558228 039A FS 140 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558228 039A FS 140 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 90% Other	PLM 5% Chrysotile
1558229 039B FS 140 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558229 039B FS 140 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558230 039C FS 140 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558230 039C FS 140 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558231 040A FS 153 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Light Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558231 040A FS 153 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558232 040B FS 153 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Light Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558232 040B FS 153 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558233 040C FS 153 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Light Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558233 040C FS 153 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558234 041A FS 155, 170 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 9x9	Cream Non-Fibrous Homogenous	PC 4% Cellulose	PC 94.5% Other	PC 1.5% Chrysotile
1558234 041A FS 155, 170 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 90% Other	PLM 5% Chrysotile
1558235 041B FS 155, 170 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558235 041B FS 155, 170 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558236 041C FS 155, 170 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558236 041C FS 155, 170 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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 Kettering

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Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558237 042A FS 158 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558237 042A FS 158 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558237 042A FS 158 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558237 042A FS 158 Layer-4 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558238 042B FS 158 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558238 042B FS 158 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558238 042B FS 158 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558238 042B FS 158 Layer-4 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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 Kettering

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558239 042C FS 158 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558239 042C FS 158 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558239 042C FS 158 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Floor Tile 12x12	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558239 042C FS 158 Layer-4 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558240 043A FS 112,114-118,121,155,162-169,171,172,175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558240 043A FS 112,114-118,121,155,162-169,171,172,175 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558241 043B FS 112,114-118,121,155,162-169,171,172,175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558241 043B FS 112,114-118,121,155,162-169,171,172,175 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558242 043C FS 112,114-118,121,155,162-169,171,172,175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558242 043C FS 112,114-118,121,155,162-169,171,172,175 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558243 044A FS 131, 132, 135, 137, 140, 152, 154 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base Ceramic	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558243 044A FS 131, 132, 135, 137, 140, 152, 154 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558244 044B FS 131, 132, 135, 137, 140, 152, 154 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base Ceramic	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558244 044B FS 131, 132, 135, 137, 140, 152, 154 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558245 044C FS 131, 132, 135, 137, 140, 152, 154 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base Ceramic	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558245 044C FS 131, 132, 135, 137, 140, 152, 154 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558246 045A FS 144, 147 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558246 045A FS 144, 147 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558247 045B FS 144, 147 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558247 045B FS 144, 147 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558248 045C FS 144, 147 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558248 045C FS 144, 147 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558249 046A FS 146 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558249 046A FS 146 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558250 046B FS 146 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558250 046B FS 146 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558251 046C FS 146 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Cove Base	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558251 046C FS 146 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558252 047A FS 112,115-119,121,126,158-160,169,171,172,175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Ceiling Tile	Gray Fibrous Homogenous	PLM 30% Cellulose PLM 60% Fiberglass	PLM 10% Other	PLM None Detected
1558253 047B FS 112,115-119,121,126,158-160,169,171,172,175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 40% Fiberglass	PLM 10% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558254 047C FS 112,115-119,121,126,158-160,169,171,172,175 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Ceiling Tile	Gray Fibrous Homogenous	PLM 30% Cellulose PLM 60% Fiberglass	PLM 10% Other	PLM None Detected
1558255 048A FS 114, 117, 118, 120, 147 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Drywall	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558255 048A FS 114, 117, 118, 120, 147 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mud	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558255 048A FS 114, 117, 118, 120, 147 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tape	White Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558256 048B FS 114, 117, 118, 120, 147 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Drywall	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558256 048B FS 114, 117, 118, 120, 147 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mud	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558256 048B FS 114, 117, 118, 120, 147 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tape	White Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
1558257 048C FS 114, 117, 118, 120, 147 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Drywall	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558257 048C FS 114, 117, 118, 120, 147 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Mud	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558257 048C FS 114, 117, 118, 120, 147 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Tape	White Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558258 049A FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Plaster	Gray Non-Fibrous Homogenous	PC 2.25% Cellulose	PC 96.75% Other	PC 1% Chrysotile
1558258 049A FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558259 049B FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Plaster	Gray Non-Fibrous Homogenous	PC 2.5% Cellulose	PC 96.5% Other	PC 1% Chrysotile
1558259 049B FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558260 049C FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Plaster	Gray Non-Fibrous Homogenous	PC 2% Cellulose	PC 96.5% Other	PC 1.5% Chrysotile
1558260 049C FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558261 049D FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558261 049D FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558262 049E FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558262 049E FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558263 049F FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558263 049F FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558264 049G FS 119,123,124,131-138,148,150,151,153,174,176 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558264 049G FS 119,123,124,131-138,148,150,151,153,174,176 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558265 050A FS 140, 152, 154, 155, 156 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 45% Fiberglass	PLM 5% Other	PLM None Detected
1558266 050B FS 140, 152, 154, 155, 156 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 45% Fiberglass	PLM 5% Other	PLM None Detected
1558267 050C FS 140, 152, 154, 155, 156 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/21/2023	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 45% Fiberglass	PLM 5% Other	PLM None Detected
1558268 051A FS 170 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Ceiling Panel	Gray Fibrous Homogenous	PLM 10% Cellulose PLM 50% Fiberglass	PLM 40% Other	PLM None Detected

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 Melvindale, MI 48122

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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558269 051B FS 170 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Ceiling Panel	Gray Fibrous Homogenous	PLM 10% Cellulose PLM 50% Fiberglass	PLM 40% Other	PLM None Detected
1558270 051C FS 170 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Ceiling Panel	Gray Fibrous Homogenous	PLM 10% Cellulose PLM 50% Fiberglass	PLM 40% Other	PLM None Detected
1558271 52A FS 111-118, 120-121, 123-158, 161-173 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	CMU	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558272 52B FS 111-118, 120-121, 123-158, 161-173 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	CMU	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558273 52C FS 111-118, 120-121, 123-158, 161-173 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	CMU	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

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37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558274 53A FS 119, 122, 159, 174 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558274 53A FS 119, 122, 159, 174 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558275 53B FS 119, 122, 159, 174 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558275 53B FS 119, 122, 159, 174 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558276 53C FS 119, 122, 159, 174 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558276 53C FS 119, 122, 159, 174 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558277 54A FS 116-117, 119, 142, 148, 157 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Non-Homogenous	PLM 30% Cellulose PLM 40% Fiberglass	PLM 30% Other	PLM None Detected
1558278 54B FS 116-117, 119, 142, 148, 157 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Non-Homogenous	PLM 30% Cellulose PLM 30% Fiberglass	PLM 40% Other	PLM None Detected
1558279 54C FS 116-117, 119, 142, 148, 157 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Non-Homogenous	PLM 30% Cellulose PLM 30% Fiberglass	PLM 40% Other	PLM None Detected
1558280 55A FS 128,129 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558281 55B FS 128,129 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558282 55C FS 128,129 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected

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To : DLZ Corporation
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Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558283 56A FS 152, 154, 161, 166 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558284 56B FS 152, 154, 161, 166 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558285 56C FS 152, 154, 161, 166 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558286 57A FS 119, 138 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Caulk	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558286 57A FS 119, 138 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Caulk	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 92% Other	PLM 3% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558287 57B FS 119, 138 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Caulk	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558287 57B FS 119, 138 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558288 57C FS 119, 138 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Caulk	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558288 57C FS 119, 138 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558289 58A FS 154 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Fireproofing	Gray Fibrous Homogenous	PLM 10% Cellulose PLM 50% Fiberglass	PLM 10% Other	PLM 30% Chrysotile
1558290 58B FS 154 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558291 58C FS 154 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558292 59A FS 177,183, 184,190, 194, 243, 253, 259,261,269,271 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	12x12 Floor Tile	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558292 59A FS 177,183, 184,190, 194, 243, 253, 259,261,269,271 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 93% Other	PLM 2% Chrysotile
1558293 59B FS 177,183, 184,190, 194, 243, 253, 259,261,269,271 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	12x12 Floor Tile	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558293 59B FS 177,183, 184,190, 194, 243, 253, 259,261,269,271 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558294 59C FS 177,183, 184,190, 194, 243, 253, 259,261,269,271 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	12x12 Floor Tile	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558294 59C FS 177,183, 184,190, 194, 243, 253, 259,261,269,271 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558295 60A FS 178, 188, 211 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Carpet Mastic	Yellow Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558295 60A FS 178, 188, 211 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	12x12 Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558295 60A FS 178, 188, 211 Layer-3 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous		PC 99.5% Other	PC 0.5% Chrysotile

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NVLAP LAB CODE 201028-0

Certificate of Analysis

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(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

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4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558296 60B FS 178, 188, 211 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Carpet Mastic	Yellow Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558296 60B FS 178, 188, 211 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	12x12 Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558296 60B FS 178, 188, 211 Layer-3 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous		PC 100% Other	PC Trace Chrysotile
1558297 60C FS 178, 188, 211 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Carpet Mastic	Yellow Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558297 60C FS 178, 188, 211 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	12x12 Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558297 60C FS 178, 188, 211 Layer-3 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Mastic	Black Non-Fibrous Homogenous		PC 98.5% Other	PC 1.5% Chrysotile

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558298 61A FS Various Layer-1 Analyst: Emily Spotts Date Analyzed : 07/20/2023	Tile 9x9	Green Non-Fibrous Homogenous	PC 0.25% Cellulose	PC 97% Other	PC 2.75% Chrysotile
1558298 61A FS Various Layer-2 Analyst: Emily Spotts Date Analyzed : 07/20/2023	Mastic	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 95% Other	PLM 5% Chrysotile
1558299 61B FS Various Layer-1 Analyst: Emily Spotts Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558299 61B FS Various Layer-2 Analyst: Emily Spotts Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558300 61C FS Various Layer-1 Analyst: Emily Spotts Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558300 61C FS Various Layer-2 Analyst: Emily Spotts Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558301 62A FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558301 62A FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558301 62A FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558301 62A FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558302 62B FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558302 62B FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558302 62B FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558302 62B FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Certificate of Analysis

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(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558303 62C FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558303 62C FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558303 62C FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558303 62C FS 180-82, 191, 202,205, 222,223, 276,284, 287 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558304 63A FS 210 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558304 63A FS 210 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558305 63B FS 210 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558305 63B FS 210 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558306 63C FS 210 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558306 63C FS 210 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558307 64A FS 212,225,226,229 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558307 64A FS 212,225,226,229 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558308 64B FS 212,225,226,229 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558308 64B FS 212,225,226,229 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558309 64C FS 212,225,226,229 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558309 64C FS 212,225,226,229 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558310 65A FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558310 65A FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558310 65A FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558310 65A FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558311 65B FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558311 65B FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558311 65B FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558311 65B FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558312 65C FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558312 65C FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558312 65C FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558312 65C FS 195-201, 203, 235, 237, 259, 264-265, 273, 289 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558313 66A FS 230, 236, 254 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558313 66A FS 230, 236, 254 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558314 66B FS 230, 236, 254 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558314 66B FS 230, 236, 254 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558315 66C FS 230, 236, 254 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile 12x12	Blue Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558315 66C FS 230, 236, 254 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558316 67A FS 206, 209, 240, 241, 281, 283 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558316 67A FS 206, 209, 240, 241, 281, 283 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Grout	Dark Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558316 67A FS 206, 209, 240, 241, 281, 283 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Light Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558316 67A FS 206, 209, 240, 241, 281, 283 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558317 67B FS 206, 209, 240, 241, 281, 283 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558317 67B FS 206, 209, 240, 241, 281, 283 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Grout	Dark Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558317 67B FS 206, 209, 240, 241, 281, 283 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Light Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558317 67B FS 206, 209, 240, 241, 281, 283 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558318 67C FS 206, 209, 240, 241, 281, 283 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile	Gray Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558318 67C FS 206, 209, 240, 241, 281, 283 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Grout	Dark Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558318 67C FS 206, 209, 240, 241, 281, 283 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023 Layer Not Analyzed		Layer Missing			
1558318 67C FS 206, 209, 240, 241, 281, 283 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558319 68A FS Various Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Floor Tile 12x12	Beige Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558319 68A FS Various Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558320 68B FS Various Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Floor Tile 12x12	Beige Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558320 68B FS Various Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558321 68C FS Various Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Floor Tile 12x12	Beige Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558321 68C FS Various Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mastic	Tan Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected

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To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558322 69A FS 219-220 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile	Yellow Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558322 69A FS 219-220 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Grout	Dark Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558322 69A FS 219-220 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PC 2% Cellulose	PC 98% Other	PC Trace Chrysotile
1558322 69A FS 219-220 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Paper	Tan Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected



NVLAP LAB CODE 201028-0

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558323 69B FS 219-220 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile	Yellow Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558323 69B FS 219-220 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Grout	Dark Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558323 69B FS 219-220 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PC 0.75% Cellulose	PC 98.75% Other	PC 0.5% Chrysotile
1558323 69B FS 219-220 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Paper	Tan Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected

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To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558324 69C FS 219-220 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Tile	Yellow Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558324 69C FS 219-220 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Grout	Dark Gray Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558324 69C FS 219-220 Layer-3 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PC 1.5% Cellulose	PC 98.5% Other	PC Trace Chrysotile
1558324 69C FS 219-220 Layer-4 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Paper	Tan Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558325 70A FS 247-248 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Tile 4x4	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558325 70A FS 247-248 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558325 70A FS 247-248 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558326 70B FS 247-248 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Tile 4x4	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558326 70B FS 247-248 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558326 70B FS 247-248 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558327 70C FS 247-248 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Tile 4x4	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558327 70C FS 247-248 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558327 70C FS 247-248 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558328 71A FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Cove Base	Teal Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558328 71A FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558329 71B FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Ceramic	Cove Base	Teal Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558329 71B FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558329 71B FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-3 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Insulation Debris	White Fibrous Homogenous	PLM 20% Cellulose PLM 40% Fiberglass	PLM 10% Other	PLM 30% Chrysotile
1558330 71C FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/20/2023 Ceramic	Cove Base	Teal Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558330 71C FS 177-178, 183-185, 190, 194, 214, 221, 253, 270 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/20/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558331 72A FS 180, 202, 210, 222, 259, 276, 287 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Gray Non-Fibrous Homogenous	PLM 6% Cellulose	PLM 94% Other	PLM None Detected
1558331 72A FS 180, 202, 210, 222, 259, 276, 287 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Yellow / Tan Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558332 72B FS 180, 202, 210, 222, 259, 276, 287 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558332 72B FS 180, 202, 210, 222, 259, 276, 287 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Yellow / Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558333 72C FS 180, 202, 210, 222, 259, 276, 287 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558333 72C FS 180, 202, 210, 222, 259, 276, 287 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558334 73A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Blue Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558334 73A FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558335 73B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Blue Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558335 73B FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558336 73C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Blue Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558336 73C FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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 Kettering

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558337 74A FS 182, 205, 212, 223-226, 229, 261, 271,284,285 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558337 74A FS 182, 205, 212, 223-226, 229, 261, 271,284,285 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558338 74B FS 182, 205, 212, 223-226, 229, 261, 271,284,285 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Green Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558338 74B FS 182, 205, 212, 223-226, 229, 261, 271,284,285 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558339 74C FS 182, 205, 212, 223-226, 229, 261, 271,284,285 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Green Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558339 74C FS 182, 205, 212, 223-226, 229, 261, 271,284,285 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558340 75A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558340 75A FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558341 75B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558341 75B FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558342 75C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558342 75C FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558343 76A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Beige Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558343 76A FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Beige Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558344 76B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Beige Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558344 76B FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Beige Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558345 76C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Cove Base	Beige Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558345 76C FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Adhesive	Beige Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558346 77A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling 1x1, Pinhole	White Fibrous Homogenous	PLM 45% Cellulose PLM 55% Fiberglass		PLM None Detected
1558347 77B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling 1x1, Pinhole	White Fibrous Homogenous	PLM 40% Cellulose PLM 45% Fiberglass	PLM 15% Other	PLM None Detected
1558348 77C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling 1x1, Pinhole	Brown / Grey Fibrous Homogenous	PLM 77% Cellulose	PLM 23% Other	PLM None Detected
1558349 78A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling Panel	Beige Fibrous Homogenous	PLM 79% Fiberglass	PLM 21% Other	PLM None Detected
1558350 78B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling Panel	Beige Fibrous Homogenous	PLM 80% Fiberglass	PLM 20% Other	PLM None Detected
1558351 78C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling Panel	Beige Fibrous Homogenous	PLM 65% Fiberglass	PLM 35% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558352 79A FS 247-248 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling Panel	Gray Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558353 79B FS 247-248 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling Panel	Gray Non-Fibrous Homogenous	PLM 8% Cellulose	PLM 92% Other	PLM None Detected
1558354 79C FS 247-248 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Ceiling Panel	Gray Non-Fibrous Homogenous	PLM 8% Cellulose	PLM 92% Other	PLM None Detected
1558355 80A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 2% Cellulose	PC 97.5% Other	PC 0.5% Chrysotile
1558355 80A FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558356 80B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 0.25% Cellulose	PC 99.5% Other	PC 0.25% Chrysotile
1558356 80B FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558357 80C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 1% Cellulose	PC 99% Other	PC Trace Chrysotile
1558357 80C FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558358 80D FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 0.5% Cellulose	PC 99.5% Other	PC Trace Chrysotile
1558358 80D FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558359 80E FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 0.75% Cellulose	PC 99.25% Other	PC Trace Chrysotile
1558359 80E FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558360 80F FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 0.25% Cellulose	PC 99.75% Other	PC Trace Chrysotile
1558360 80F FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558361 80G FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Mesh	Gray Non-Fibrous Homogenous	PC 1.25% Cellulose	PC 98.75% Other	PC Trace Chrysotile
1558361 80G FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558362 81A FS 195,200 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Drywall	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558362 81A FS 195,200 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	Gray / Blue Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558362 81A FS 195,200 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Drywall	Gray Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558363 81B FS 195,200 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Drywall	Gray Non-Fibrous Homogenous	PLM 8% Cellulose	PLM 92% Other	PLM None Detected
1558363 81B FS 195,200 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	Gray / Blue Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558363 81B FS 195,200 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Drywall	Gray Non-Fibrous Homogenous	PLM 9% Cellulose	PLM 91% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558364 81C FS 195,200 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Plaster, over Drywall	Gray Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558364 81C FS 195,200 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Skim	Gray / Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558364 81C FS 195,200 Layer-3 Analyst: OJ Ivey Date Analyzed : 07/21/2023	Drywall	Gray / White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558365 82A FS 197,198 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Window Glaze	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558366 82B FS 197,198 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Window Glaze	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558367 82C FS 197,198 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Window Glaze	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558368 83A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Pipe Joint	White Fibrous Homogenous	PLM 15% Fiberglass	PLM 85% Other	PLM None Detected
1558368 83A FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Woven Wrap	Gray Fibrous Homogenous	PLM 75% Cellulose	PLM 25% Other	PLM None Detected
1558369 83B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Pipe Joint	White Fibrous Homogenous	PLM 20% Fiberglass	PLM 80% Other	PLM None Detected
1558369 83B FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Woven Wrap	Gray Fibrous Homogenous	PLM 60% Cellulose	PLM 40% Other	PLM None Detected
1558370 83C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Pipe Joint	White Fibrous Homogenous	PLM 25% Fiberglass	PLM 75% Other	PLM None Detected
1558370 83C FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Woven Wrap	Gray Fibrous Homogenous	PLM 55% Cellulose	PLM 45% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558371 84A FS 192 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Cloth Partition	Brown Fibrous Homogenous	PLM 98% Cellulose	PLM 2% Other	PLM None Detected
1558371 84A FS 192 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Interwoven Wrap	Gray Fibrous Homogenous	PLM 88% Cellulose	PLM 12% Other	PLM None Detected
1558372 84B FS 192 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Cloth Partition	Brown Fibrous Homogenous	PLM 97% Cellulose	PLM 3% Other	PLM None Detected
1558372 84B FS 192 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Interwoven Wrap	Gray Fibrous Homogenous	PLM 77% Cellulose	PLM 23% Other	PLM None Detected
1558373 84C FS 192 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Cloth Partition	Brown Fibrous Homogenous	PLM 88% Cellulose	PLM 12% Other	PLM None Detected
1558373 84C FS 192 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Interwoven Wrap	Gray Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558374 85A FS 177-291 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	CMU	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
1558374 85A FS 177-291 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558375 85B FS 177-291 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	CMU	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558375 85B FS 177-291 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558376 85C FS 177-291 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	CMU	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558376 85C FS 177-291 Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected

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 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
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Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558377 86A FS 177,183-185,193,194,254,259,262-263,266,270 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Fire Proofing	Gray Fibrous Homogenous	PLM 50% Fiberglass	PLM 5% Other	PLM 45% Chrysotile
1558378 86B FS 177,183-185,193,194,254,259,262-263,266,270 Analyst: OJ Ivey Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558379 86C FS 177,183-185,193,194,254,259,262-263,266,270 Analyst: OJ Ivey Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558380 87A FS 178-179 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Window Caulk	White / Yellow Fibrous Homogenous	PLM 5% Cellulose	PLM 87% Other	PLM 8% Chrysotile
1558381 87B FS 178-179 Analyst: OJ Ivey Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558382 87C FS 178-179 Analyst: OJ Ivey Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558383 88A FS 179 Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Transite Panel	Gray Fibrous Homogenous	PLM 12% Cellulose	PLM 43% Other	PLM 45% Chrysotile
1558384 88B FS 179 Analyst: OJ Ivey Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558385 88C FS 179 Analyst: OJ Ivey Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558386 89A FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Drywall	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558386 89A FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Mud	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558386 89A FS Various Layer-3 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Tape	Beige Fibrous Homogenous	PLM 65% Cellulose	PLM 35% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558387 89B FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Drywall	White Non-Fibrous Homogenous	PLM 9% Cellulose	PLM 91% Other	PLM None Detected
1558387 89B FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Mud	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558387 89B FS Various Layer-3 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Tape	Beige Fibrous Homogenous	PLM 45% Cellulose	PLM 55% Other	PLM None Detected
1558388 89C FS Various Layer-1 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Drywall	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558388 89C FS Various Layer-2 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Mud	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558388 89C FS Various Layer-3 Analyst: OJ Ivey Date Analyzed : 07/22/2023	Tape	Beige Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558389 90A FS 179 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Glue Pod	Brown Non-Fibrous Homogenous	PC 9.25% Cellulose	PC 89% Other	PC 1.75% Chrysotile
1558390 90B FS 179 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558391 90C FS 179 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558392 91A FS 180 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Expansion Paper	Black Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558393 91B FS 180 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Expansion Paper	Black Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558394 91C FS 180 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Expansion Paper	Black Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected

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 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558395 92A FS 184, 194 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/24/2023	Door Caulk	Gray Non-Fibrous Homogenous		PC 96.75% Other	PC 3.25% Chrysotile
1558395 92A FS 184, 194 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/24/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558396 92B FS 184, 194 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558396 92B FS 184, 194 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558397 92C FS 184, 194 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558397 92C FS 184, 194 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
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Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558398 93A FS 185-186, 214-215, 217-218, 267-270, 286 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Lab Tables	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 80% Other	PLM 15% Chrysotile
1558399 93B FS 185-186, 214-215, 217-218, 267-270, 286 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558400 93C FS 185-186, 214-215, 217-218, 267-270, 286 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Sample Not Analyzed		Positive Stop			
1558401 94A FS 185-188, 205, 211, 215, 266, 270, 286 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558402 94B FS 185-188, 205, 211, 215, 266, 270, 286 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558403 94C FS 185-188, 205, 211, 215, 266, 270, 286 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558404 95A FS 186, 215, 266 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558405 95B FS 186, 215, 266 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558406 95C FS 186, 215, 266 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558407 96A FS 292-294, 400, 403-404, 408-415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Wrap	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 60% Fiberglass	PLM 39% Other	PLM None Detected
1558407 96A FS 292-294, 400, 403-404, 408-415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558408 96B FS 292-294, 400, 403-404, 408-415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Wrap	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 60% Fiberglass	PLM 38% Other	PLM None Detected
1558408 96B FS 292-294, 400, 403-404, 408-415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected
1558409 96C FS 292-294, 400, 403-404, 408-415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Wrap	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 60% Fiberglass	PLM 38% Other	PLM None Detected
1558409 96C FS 292-294, 400, 403-404, 408-415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected
1558410 97A FS 292-294, 400, 403-404, 408-415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Wrap	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 50% Fiberglass	PLM 48% Other	PLM None Detected
1558410 97A FS 292-294, 400, 403-404, 408-415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558411 97B FS 292-294, 400, 403-404, 408-415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Wrap	Yellow Fibrous Homogenous	PLM 3% Cellulose PLM 50% Fiberglass	PLM 47% Other	PLM None Detected
1558411 97B FS 292-294, 400, 403-404, 408-415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected
1558412 97C FS 292-294, 400, 403-404, 408-415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Wrap	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 50% Fiberglass	PLM 48% Other	PLM None Detected
1558412 97C FS 292-294, 400, 403-404, 408-415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected
1558413 98A FS Various Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Non-Homogenous	PLM 1% Cellulose	PLM 39% Other	PLM 60% Chrysotile
1558413 98A FS Various Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 50% Cellulose	PLM 50% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558414 98B FS Various Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558414 98B FS Various Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 40% Fiberglass	PLM 58% Other	PLM None Detected
1558414 98B FS Various Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 60% Cellulose	PLM 40% Other	PLM None Detected
1558415 98C FS Various Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558415 98C FS Various Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 40% Fiberglass	PLM 58% Other	PLM None Detected
1558415 98C FS Various Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 60% Cellulose	PLM 40% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558416 99A FS Various Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Homogenous	PLM 5% Cellulose PLM 10% Fiberglass	PLM 85% Other	PLM None Detected
1558416 99A FS Various Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 40% Fiberglass	PLM 59% Other	PLM None Detected
1558416 99A FS Various Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
1558417 99B FS Various Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Homogenous	PLM 3% Cellulose PLM 10% Fiberglass	PLM 87% Other	PLM None Detected
1558417 99B FS Various Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 40% Fiberglass	PLM 58% Other	PLM None Detected
1558417 99B FS Various Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 50% Cellulose	PLM 50% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558418 99C FS Various Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Pipe Joint	White Fibrous Homogenous	PLM 3% Cellulose PLM 10% Fiberglass	PLM 87% Other	PLM None Detected
1558418 99C FS Various Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 40% Fiberglass	PLM 58% Other	PLM None Detected
1558418 99C FS Various Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
1558419 100A FS 406-407 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Transite Panel	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 69% Other	PLM 30% Chrysotile
1558420 100B FS 406-407 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023		Positive Stop			
1558421 100C FS 406-407 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558422 101A FS 292, 294, 415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Fan Insulation	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 50% Fiberglass	PLM 49% Other	PLM None Detected
1558422 101A FS 292, 294, 415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Gray Fibrous Homogenous	PLM 10% Cellulose	PLM 20% Other	PLM 70% Chrysotile
1558423 101B FS 292, 294, 415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Fan Insulation	Yellow Fibrous Homogenous	PLM 10% Cellulose PLM 50% Fiberglass	PLM 40% Other	PLM None Detected
1558423 101B FS 292, 294, 415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558424 101C FS 292, 294, 415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Fan Insulation	Yellow Fibrous Homogenous	PLM 10% Cellulose PLM 50% Fiberglass	PLM 40% Other	PLM None Detected
1558424 101C FS 292, 294, 415 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345

Client Project : 2242753307

Date Collected : 07/14/2023

Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558425 102A FS 292, 294, 415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Vibration Dampener	Black Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558426 102B FS 292, 294, 415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Vibration Dampener	Black Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558427 102C FS 292, 294, 415 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Vibration Dampener	Black Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1558428 103A FS 400 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Boiler Insulation	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 40% Fiberglass	PLM 59% Other	PLM None Detected
1558428 103A FS 400 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Gray Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558429 103B FS 400 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Boiler Insulation	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 40% Fiberglass	PLM 59% Other	PLM None Detected
1558429 103B FS 400 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Gray Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
1558430 103C FS 400 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Boiler Insulation	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 40% Fiberglass	PLM 58% Other	PLM None Detected
1558430 103C FS 400 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Gray Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected

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 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558431 104A FS 400 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Boiler Insulation	White Fibrous Homogenous	PLM 2% Cellulose PLM 10% Fiberglass	PLM 48% Other	PLM 40% Chrysotile
1558431 104A FS 400 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 20% Fiberglass	PLM 79% Other	PLM None Detected
1558431 104A FS 400 Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
1558432 104B FS 400 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558432 104B FS 400 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 1% Cellulose PLM 40% Fiberglass	PLM 59% Other	PLM None Detected
1558432 104B FS 400 Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558433 104C FS 400 Layer-1 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023 Layer Not Analyzed		Positive Stop			
1558433 104C FS 400 Layer-2 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Insulation	Yellow Fibrous Homogenous	PLM 2% Cellulose PLM 50% Fiberglass	PLM 48% Other	PLM None Detected
1558433 104C FS 400 Layer-3 Analyst: Shelby Fogelsong Date Analyzed : 07/20/2023	Cloth	Beige Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
1558434 105A FS 405 Layer-1 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose PLM 4% Fiberglass	PLM 94% Other	PLM None Detected
1558434 105A FS 405 Layer-2 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Tape	Beige Fibrous Homogenous	PLM 98% Cellulose	PLM 2% Other	PLM None Detected
1558434 105A FS 405 Layer-3 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Mud	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345

Client Project : 2242753307

Date Collected : 07/14/2023

Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558435 105B FS 405 Layer-1 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Drywall	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM 2% Fiberglass	PLM 98% Other	PLM None Detected
1558435 105B FS 405 Layer-2 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Tape	Beige Fibrous Homogenous	PLM 95% Cellulose	PLM 5% Other	PLM None Detected
1558435 105B FS 405 Layer-3 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Mud	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 96% Other	PLM None Detected
1558436 105C FS 405 Layer-1 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Drywall	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM 3% Fiberglass	PLM 97% Other	PLM None Detected
1558436 105C FS 405 Layer-2 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Tape	Beige Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
1558436 105C FS 405 Layer-3 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Mud	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558437 106A FS 292, 400 Layer-1 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	MAG	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM 45% Fiberglass PLM 20% Other fibrous	PLM 35% Other	PLM None Detected
1558437 106A FS 292, 400 Layer-2 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Cloth	Black Fibrous Homogenous	PLM 96% Cellulose	PLM 4% Other	PLM None Detected
1558438 106B FS 292, 400 Layer-1 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	MAG	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM 30% Fiberglass PLM 15% Other fibrous	PLM 55% Other	PLM None Detected
1558438 106B FS 292, 400 Layer-2 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	Cloth	Black Fibrous Homogenous	PLM 94% Cellulose	PLM 6% Other	PLM None Detected
1558439 106C FS 292, 400 Layer-1 Analyst: Madeline Palmer Date Analyzed : 07/21/2023	MAG	White Non-Fibrous Homogenous		PLM 67% Other	PLM 30% Amosite PLM 3% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558440 107A FS 303 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Texture	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558440 107A FS 303 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Cementitious	Gray Non-Fibrous Non-Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558441 107B FS 303 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Texture	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558441 107B FS 303 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Cementitious	Gray Non-Fibrous Non-Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558442 107C FS 303 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Texture	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558442 107C FS 303 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Cementitious	Gray Non-Fibrous Non-Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558443 108A FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 0.75% Cellulose	PC 99.25% Other	PC Trace Chrysotile
1558443 108A FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558444 108B FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 1.25% Cellulose	PC 98.25% Other	PC 0.5% Chrysotile
1558444 108B FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558445 108C FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 1% Cellulose	PC 99% Other	PC Trace Chrysotile
1558445 108C FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558446 108D FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 0.5% Cellulose	PC 99.5% Other	PC Trace Chrysotile
1558446 108D FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558447 108E FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 0.25% Cellulose	PC 99.75% Other	PC Trace Chrysotile
1558447 108E FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558448 108F FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 1.5% Cellulose	PC 98.25% Other	PC 0.25% Chrysotile
1558448 108F FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558449 108G FS 292, 323, 303-304, 317 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Plaster	Gray Non-Fibrous Homogenous	PC 1.25% Cellulose	PC 98.5% Other	PC 0.25% Chrysotile
1558449 108G FS 292, 323, 303-304, 317 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/22/2023	Skim Coat	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558450 109A FS 323 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Stair Tread	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558450 109A FS 323 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558451 109B FS 323 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Stair Tread	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558451 109B FS 323 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558452 109C FS 323 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Stair Tread	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558452 109C FS 323 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558453 110A FS 323, 303-304, 315-317 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Cove Base Ceramic	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558453 110A FS 323, 303-304, 315-317 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558453 110A FS 323, 303-304, 315-317 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mortar	Gray Non-Fibrous Homogenous	PC 1.75% Cellulose	PC 96.75% Other	PC 1.5% Chrysotile

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558454 110B FS 323, 303-304, 315-317 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Cove Base Ceramic	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558454 110B FS 323, 303-304, 315-317 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558454 110B FS 323, 303-304, 315-317 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Layer Not Analyzed		Positive Stop			
1558455 110C FS 323, 303-304, 315-317 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Cove Base Ceramic	Teal Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558455 110C FS 323, 303-304, 315-317 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558455 110C FS 323, 303-304, 315-317 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Layer Not Analyzed		Positive Stop			

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558456 111A FS 323,309, 327, 401 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Floor Tile	Green Non-Fibrous Homogenous		PC 98.5% Other	PC 1.5% Chrysotile
1558456 111A FS 323,309, 327, 401 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558457 111B FS 323,309, 327, 401 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558457 111B FS 323,309, 327, 401 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Red Non-Fibrous Homogenous		PC 96% Other	PC 4% Chrysotile

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37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558458 111C FS 323,309, 327, 401 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558458 111C FS 323,309, 327, 401 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558458 111C FS 323,309, 327, 401 Layer-4 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 95% Other	PLM 4% Chrysotile
1558459 112A FS 317, 304 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558459 112A FS 317, 304 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Brittle Material	Black Non-Fibrous Homogenous		PC 93.75% Other	PC 6.25% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558460 112B FS 317, 304 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558460 112B FS 317, 304 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558460 112B FS 317, 304 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023 Insufficient Material to Point Count	Plaster with Skim Coat	Grey / White Non-Fibrous Non-Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM Trace Chrysotile
1558461 112C FS 317, 304 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558461 112C FS 317, 304 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558462 113A FS 323, 309, 317 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Terrazzo	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558463 113B FS 323, 309, 317 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Terrazzo	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558463 113B FS 323, 309, 317 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Cementitious Material	Beige Non-Fibrous Homogenous	PLM 1% Cellulose PLM Trace Fiberglass	PLM 98% Other	PLM None Detected
1558464 113C FS 323, 309, 317 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Terrazzo	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558464 113C FS 323, 309, 317 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Cementitious Material	Beige Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558465 114A FS 294, 293 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Floor Tile 12x12	White Non-Fibrous Homogenous		PC 97.75% Other	PC 2.25% Chrysotile
1558465 114A FS 294, 293 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 95% Other	PLM 4% Chrysotile

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4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558466 114B FS 294, 293 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558466 114B FS 294, 293 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558467 114C FS 294, 293 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558467 114C FS 294, 293 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558467 114C FS 294, 293 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Powdery Material	Orange Non-Fibrous Homogenous		PC 99.25% Other	PC 0.75% Chrysotile

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558468 115A FS 303,316 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Tile 2x2	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558468 115A FS 303,316 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Grout	Grey Non-Fibrous Homogenous		PC 98.5% Other	PC 1.5% Chrysotile
1558468 115A FS 303,316 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mortar	Grey Non-Fibrous Homogenous		PC 98.5% Other	PC 1.5% Chrysotile
1558469 115B FS 303,316 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Tile 2x2	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558469 115B FS 303,316 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558469 115B FS 303,316 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558470 115C FS 303,316 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Tile 2x2	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558470 115C FS 303,316 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558470 115C FS 303,316 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558471 116A FS 303, 304, 315-317, 320 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Tile 1x1	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558471 116A FS 303, 304, 315-317, 320 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Grout	Grey Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558471 116A FS 303, 304, 315-317, 320 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mortar	Brown Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558471 116A FS 303, 304, 315-317, 320 Layer-4 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Beige Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558472 116B FS 303, 304, 315-317, 320 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Tile 1x1	White Non-Fibrous Homogenous	PLM Trace Cellulose	PLM 100% Other	PLM None Detected
1558472 116B FS 303, 304, 315-317, 320 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Grout	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558472 116B FS 303, 304, 315-317, 320 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mortar	Brown Non-Fibrous Homogenous	PLM 2% Cellulose PLM 4% Fiberglass	PLM 94% Other	PLM None Detected
1558472 116B FS 303, 304, 315-317, 320 Layer-4 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Beige Non-Fibrous Homogenous	PLM 2% Cellulose PLM 1% Fiberglass	PLM 97% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558473 116C FS 303, 304, 315-317, 320 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	Tile 1x1	White Non-Fibrous Homogenous	PLM 2% Cellulose PLM Trace Fiberglass	PLM 98% Other	PLM None Detected
1558473 116C FS 303, 304, 315-317, 320 Layer-2 Analyst: James Farinas Date Analyzed : 07/21/2023	Grout	Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558473 116C FS 303, 304, 315-317, 320 Layer-3 Analyst: James Farinas Date Analyzed : 07/21/2023	Mortar	Brown Non-Fibrous Homogenous	PLM 3% Cellulose PLM 1% Fiberglass	PLM 96% Other	PLM None Detected
1558473 116C FS 303, 304, 315-317, 320 Layer-4 Analyst: James Farinas Date Analyzed : 07/21/2023	Mastic	Beige Non-Fibrous Homogenous	PLM 5% Cellulose PLM Trace Fiberglass	PLM 95% Other	PLM None Detected
1558474 117A FS 292-415 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	CMU	Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558475 117B FS 292-415 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	CMU	Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558476 117C FS 292-415 Layer-1 Analyst: James Farinas Date Analyzed : 07/21/2023	CMU	Grey Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558477 118A FS 413,411 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Duct Mud	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558478 118B FS 413,411 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Duct Mud	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558479 118C FS 413,411 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Duct Mud	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558480 119A FS 401 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Floor Tile 12x12	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558480 119A FS 401 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mastic	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345

Client Project : 2242753307

Date Collected : 07/14/2023

Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558481 119B FS 401 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Floor Tile 12x12	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558481 119B FS 401 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mastic	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558482 119C FS 401 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Floor Tile 12x12	Green Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558482 119C FS 401 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Mastic	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558483 120A EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558483 120A EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 5% Cellulose PLM 30% Fiberglass	PLM 65% Other	PLM None Detected

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 Kettering

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558484 120B EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558484 120B EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 5% Cellulose PLM 30% Fiberglass	PLM 65% Other	PLM None Detected
1558484 120B EA 5 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558485 120C EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
1558485 120C EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 5% Cellulose PLM 30% Fiberglass	PLM 65% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558486 121A EA1-4 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558486 121A EA1-4 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558487 121B EA1-4 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558487 121B EA1-4 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558488 121C EA1-4 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM Trace Cellulose PLM Trace Fiberglass	PLM 100% Other	PLM None Detected
1558488 121C EA1-4 Layer-2 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
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Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558489 122A FS 154 Layer-1 Analyst: Emily Spotts Date Analyzed : 07/21/2023	Court Yard Caulk	White Non-Fibrous Homogenous	PC 0.25% Cellulose	PC 97% Other	PC 2.75% Chrysotile
1558490 122B FS 154 Analyst: Emily Spotts Date Analyzed : 07/21/2023 Sample Not Analyzed		Positive Stop			
1558491 122C FS 154 Analyst: Emily Spotts Date Analyzed : 07/21/2023 Sample Not Analyzed		Positive Stop			
1558492 123A EA 1-4 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Window Caulk	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 92% Other	PLM 5% Chrysotile
1558493 123B EA 1-4 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558494 123C EA 1-4 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
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Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558495 124A EA1-4 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 93% Other	PLM 4% Chrysotile
1558496 124B EA1-4 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558497 124C EA1-4 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Sample Not Analyzed		Positive Stop			
1558498 125A EA 1-5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Poured Stone Insert	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558499 125B EA 1-5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Poured Stone Insert	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558500 125C EA 1-5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Poured Stone Insert	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558501 126A EA 1-5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558501 126A EA 1-5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Rubbery/Brittle Material	Dark Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558502 126B EA 1-5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558502 126B EA 1-5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Rubbery/Brittle Material	Dark Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558503 126C EA 1-5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558503 126C EA 1-5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Rubbery/Brittle Material	Dark Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558504 127A EA 1-4 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558505 127B EA 1-4 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558506 127C EA 1-4 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558507 128A EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558507 128A EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558507 128A EA 5 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Fibrous Material	Brown Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected

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To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558508 128B EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558508 128B EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558508 128B EA 5 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Fibrous Material	Brown Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected
1558509 128C EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558509 128C EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558509 128C EA 5 Layer-3 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Fibrous Material	Brown Fibrous Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558510 129A EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Flashing	Black Non-Fibrous Non-Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558511 129B EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Flashing	Black Non-Fibrous Non-Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558512 129C EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Flashing	Black Non-Fibrous Non-Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558513 130A EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Metal Panel Caulk	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558513 130A EA 5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Metal Panel Caulk	Black/Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558514 130B EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Metal Panel Caulk	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558514 130B EA 5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Metal Panel Caulk	Black/Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558515 130C EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Metal Panel Caulk	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558515 130C EA 5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Metal Panel Caulk	Black/Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558516 131A EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558516 131A EA 1-4 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558517 131B EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558517 131B EA 1-4 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558518 131C EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558518 131C EA 1-4 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558519 132A FS 158 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Court Yard Caulk	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 94% Other	PLM 4% Chrysotile
1558520 132B FS 158 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558521 132C FS 158 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558522 133A EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558523 133B EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558524 133C EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Door Caulk	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558525 134A EA5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558526 134B EA5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558527 134C EA5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558528 135A EA 5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558528 135A EA 5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558529 135B EA5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558529 135B EA5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558530 135C EA5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558530 135C EA5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558531 136A EA 1-3 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558532 136B EA 1-3 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558533 136C EA 1-3 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558534 137A EA 3 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Gym/Pool Sealant	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558534 137A EA 3 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Gym/Pool Sealant	Black/Brown Non-Fibrous Homogenous	PC 4% Cellulose	PC 93.75% Other	PC 2.25% Chrysotile
1558535 137B EA 3 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Gym/Pool Sealant	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558535 137B EA 3 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Layer Not Analyzed		Positive Stop			
1558536 137C EA 3 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Gym/Pool Sealant	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1558536 137C EA 3 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023 Layer Not Analyzed		Positive Stop			

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558537 138A EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 2% Cellulose PLM 15% Fiberglass	PLM 83% Other	PLM None Detected
1558537 138A EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558538 138B EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 2% Cellulose PLM 15% Fiberglass	PLM 83% Other	PLM None Detected
1558538 138B EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
1558539 138C EA 5 Layer-1 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Roofing Layers	Black Non-Fibrous Homogenous	PLM 2% Cellulose PLM 15% Fiberglass	PLM 83% Other	PLM None Detected
1558539 138C EA 5 Layer-2 Analyst: Dawson Bradley Date Analyzed : 07/22/2023	Foam	Yellow Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558540 139A EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558540 139A EA 1-4 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558541 139B EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558541 139B EA 1-4 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558542 139C EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558542 139C EA 1-4 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558543 140A FS 183 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Court Yard Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 93% Other	PLM 5% Chrysotile
1558544 140B FS 183 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558545 140C FS 183 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558546 141A EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Window Caulk	Gray/White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 93% Other	PLM 5% Chrysotile
1558547 141B EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			
1558548 141C EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023 Layer Not Analyzed		Positive Stop			

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558549 142A EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Door Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558550 142B EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Door Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558551 142C EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Door Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558552 143A EA 1-5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert	White Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558553 143B EA 1-5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert	White Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558554 143C EA 1-5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert	White Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Location : 6101 Van Dyke, Detroit, MI
 Kettering

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558555 144A EA 1-5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558555 144A EA 1-5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558556 144B EA 1-5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558556 144B EA 1-5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558647 144C EA 1-5 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558647 144C EA 1-5 Layer-2 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Poured Stone Insert Caulk	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122
Location : 6101 Van Dyke, Detroit, MI
Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558648 145A EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1558649 145B EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
Client Project : 2242753307
Date Collected : 07/14/2023
Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1558650 145C EA 1-4 Layer-1 Analyst: Chris Canilao Date Analyzed : 07/21/2023	Exterior Concrete	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122
 Location : 6101 Van Dyke, Detroit, MI
 Kettering

ETL Job : 259345
 Client Project : 2242753307
 Date Collected : 07/14/2023
 Date Received : 07/14/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
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Elm Kilini

Lab Supervisor/Other Signatory

Analyst:

Chris Canilao

Chris Canilao

Shelby Fogelsong

Shelby Fogelsong

Dawson Bradley

Dawson Bradley

Emily Spotts

Emily Spotts

James Farinas

James Farinas

Madeline Palmer

Madeline Palmer

Orlando James Ivey

OJ Ivey

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
 Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
 Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
 EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
 EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples
 A % Asbestos result of "Trace" indicates that the analyzed material was found to contain less than 1% asbestos and would not be considered an Asbestos Containing Material (ACM).

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To: DLZ Corporation
4041 Martel St
Melvindale, MI 48122

ETL Job: 260240
Client Project: N/A

Attention: Dirk Anderson
Project Location: 6101 Vandyke

Lab Sample Number	Client Sample Number	Sample Type	Completed
1566012	146A	Asbestos	08/08/2023
1566013	146B	Asbestos	08/08/2023
1566014	146C	Asbestos	08/08/2023
1566015	147A	Asbestos	08/09/2023
1566016	147B	Asbestos	08/09/2023
1566017	147C	Asbestos	08/09/2023
1566018	148A	Asbestos	08/09/2023
1566019	148B	Asbestos	08/09/2023
1566020	148C	Asbestos	08/09/2023
1566021	149A	Asbestos	08/09/2023
1566022	149B	Asbestos	08/09/2023
1566023	149C	Asbestos	08/09/2023

Reviewed by:



Jessica Dilworth

Summary

Method	Sample	Layer	Mastic
PLM	18		

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Vandyke

ETL Job : 260240
Client Project : N/A
Date Collected : 08/04/2023
Date Received : 08/04/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1566012 146A Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/08/2023	Pipe Wrap	Gray Non-Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected
1566012 146A Locker Rooms Layer-2 Analyst: James Farinas Date Analyzed : 08/08/2023	Insulation	Orange Fibrous Homogenous	PLM Trace Cellulose PLM 99% Fiberglass	PLM 1% Other	PLM None Detected
1566012 146A Locker Rooms Layer-3 Analyst: James Farinas Date Analyzed : 08/08/2023	Mesh	Brown Fibrous Homogenous	PLM 5% Cellulose PLM 90% Fiberglass	PLM 5% Other	PLM None Detected
1566013 146B Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/08/2023	Pipe Wrap	Gray Non-Fibrous Homogenous	PLM 85% Cellulose PLM 10% Fiberglass	PLM 5% Other	PLM None Detected
1566013 146B Locker Rooms Layer-2 Analyst: James Farinas Date Analyzed : 08/08/2023	Insulation	Orange Fibrous Homogenous	PLM Trace Cellulose PLM 99% Fiberglass	PLM 1% Other	PLM None Detected
1566013 146B Locker Rooms Layer-3 Analyst: James Farinas Date Analyzed : 08/08/2023	Mesh	Brown Fibrous Homogenous	PLM 2% Cellulose PLM 93% Fiberglass	PLM 5% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Vandyke

ETL Job : 260240
Client Project : N/A
Date Collected : 08/04/2023
Date Received : 08/04/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1566014 146C Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/08/2023	Pipe Wrap	Gray Non-Fibrous Homogenous	PLM 95% Cellulose	PLM 5% Other	PLM None Detected
1566014 146C Locker Rooms Layer-2 Analyst: James Farinas Date Analyzed : 08/08/2023	Insulation	Orange Fibrous Homogenous	PLM Trace Cellulose PLM 99% Fiberglass	PLM 1% Other	PLM None Detected
1566014 146C Locker Rooms Layer-3 Analyst: James Farinas Date Analyzed : 08/08/2023	Mesh	Brown Fibrous Homogenous	PLM 2% Cellulose PLM 95% Fiberglass	PLM 3% Other	PLM None Detected
1566015 147A Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Mud	Dark Grey Non-Fibrous Homogenous	PLM 1% Cellulose PLM 60% Fiberglass	PLM 39% Other	PLM None Detected
1566016 147B Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Mud	Dark Grey Non-Fibrous Homogenous	PLM 1% Cellulose PLM 55% Fiberglass	PLM 44% Other	PLM None Detected
1566017 147C Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Mud	Dark Grey Non-Fibrous Homogenous	PLM 1% Cellulose PLM 50% Fiberglass	PLM 49% Other	PLM None Detected

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Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Vandyke

ETL Job : 260240
Client Project : N/A
Date Collected : 08/04/2023
Date Received : 08/04/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1566018 148A Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Joint Mud	Light Grey Non-Fibrous Homogenous	PLM 1% Cellulose PLM 50% Fiberglass	PLM 49% Other	PLM None Detected
1566019 148B Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Joint Mud	Light Grey Non-Fibrous Homogenous	PLM 1% Cellulose PLM 50% Fiberglass	PLM 49% Other	PLM None Detected
1566020 148C Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Joint Mud	Light Grey Non-Fibrous Homogenous	PLM 1% Cellulose PLM 55% Fiberglass	PLM 44% Other	PLM None Detected
1566021 149A Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Joint Mud	White Non-Fibrous Homogenous	PLM 2% Cellulose PLM 60% Fiberglass	PLM 38% Other	PLM None Detected
1566022 149B Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Joint Mud	White Non-Fibrous Homogenous	PLM 2% Cellulose PLM 75% Fiberglass	PLM 23% Other	PLM None Detected
1566023 149C Locker Rooms Layer-1 Analyst: James Farinas Date Analyzed : 08/09/2023	Pipe Joint Mud	White Non-Fibrous Homogenous	PLM 1% Cellulose PLM 50% Fiberglass	PLM 49% Other	PLM None Detected

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NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604



Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

Location : 6101 Vandyke

ETL Job : 260240
Client Project : N/A
Date Collected : 08/04/2023
Date Received : 08/04/2023

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
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Madelaine Palmer

Lab Supervisor/Other Signatory

Analyst:

James Farinas

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples
A % Asbestos result of "Trace" indicates that the analyzed material was found to contain less than 1% asbestos and would not be considered an Asbestos Containing Material (ACM).

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REVISED REPORT

To: DLZ Corporation
4041 Martel St
Melvindale, MI 48122

ETL Job: 268195
Client Project: N/A

Attention: Dirk Anderson
Project Location: 6101 Van Dyke, Detroit, MI
City of Detroit

Lab Sample Number	Client Sample Number	Sample Type	Completed
1654456	150A	Asbestos	04/05/2024
1654457	150B	Asbestos	04/08/2024
1654458	150C	Asbestos	04/08/2024
1654459	150D	Asbestos	04/05/2024
1654460	150E	Asbestos	04/08/2024

Reviewed by: 
Jessica Dilworth

Summary

Method	Sample	Layer	Mastic
PLM	5		

Revision History

Revised Date	Revised By	Revision Comment
04/08/2024	OJ Ivey	Client Requested Further Analysis B-E

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 City of Detroit

ETL Job : 268195
Client Project : N/A
Date Collected : 04/05/2024
Date Received : 04/05/2024

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1654456 150A FS 98 Layer-1 Analyst: OJ Ivey Date Analyzed : 04/05/2024	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 65% Fiberglass	PLM 30% Other	PLM 5% Amosite
1654457 150B FS 108 Layer-1 Analyst: OJ Ivey Date Analyzed : 04/08/2024	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 65% Fiberglass	PLM 30% Other	PLM 5% Amosite
1654458 150C FS 101 Layer-1 Analyst: OJ Ivey Date Analyzed : 04/08/2024	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 45% Fiberglass PLM 15% Cellulose	PLM 40% Other	PLM None Detected
1654459 150D FS 40 Layer-1 Analyst: OJ Ivey Date Analyzed : 04/05/2024	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 35% Fiberglass	PLM 65% Other	PLM None Detected
1654460 150E FS 53 Layer-1 Analyst: OJ Ivey Date Analyzed : 04/08/2024	Ceiling Tile, 1x1 Pinhole	Gray Fibrous Homogenous	PLM 70% Fiberglass	PLM 30% Other	PLM None Detected

Elm Kilini

Lab Supervisor/Other Signatory

Analyst:

Orlando James Ivey

OJ Ivey

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
 4041 Martel St
 Melvindale, MI 48122

Location : 6101 Van Dyke, Detroit, MI
 City of Detroit

ETL Job : 268195
Client Project : N/A
Date Collected : 04/05/2024
Date Received : 04/05/2024

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
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400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
 Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
 Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
 EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
 EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples
 A % Asbestos result of "Trace" indicates that the analyzed material was found to contain less than 1% asbestos and would not be considered an Asbestos Containing Material (ACM).

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**ENVIRONMENTAL TESTING
LABORATORIES, INC.**

37575 W HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 955-6604

To: DLZ Corporation
4041 Martel St
Melvindale, MI 48122

ETL Job: 268220
Client Project: N/A

Attention: Dirk Anderson
Project Location: 6101 Vandyke
City of Detroit

Lab Sample Number	Client Sample Number	Sample Type	Completed
1655132	151A	Asbestos	04/08/2024
1655133	151B	Asbestos	04/08/2024
1655134	151C	Asbestos	04/08/2024

Reviewed by:

Eleni Kiliaris

Summary

Method	Sample	Layer	Mastic
PLM	3		



Certificate of Analysis

Environmental Testing Laboratories, Inc.
37575 W Huron River Drive
Romulus, Michigan 48174
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : DLZ Corporation
4041 Martel St
Melvindale, MI 48122

ETL Job : 268220

Client Project : N/A

Date Collected : 04/08/2024

Date Received : 04/08/2024

Location : 6101 Vandyke
City of Detroit

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1655132 151A FS80	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 40% Fiberglass	PLM 10% Other	PLM None Detected
Layer-1 Analyst: Chris Canilao Date Analyzed : 04/08/2024					
1655133 151B FS105	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 40% Fiberglass	PLM 10% Other	PLM None Detected
Layer-1 Analyst: Chris Canilao Date Analyzed : 04/08/2024					
1655134 151C FS73	Ceiling Tile	Gray Fibrous Homogenous	PLM 50% Cellulose PLM 40% Fiberglass	PLM 10% Other	PLM None Detected
Layer-1 Analyst: Chris Canilao Date Analyzed : 04/08/2024					

Lab Supervisor/Other Signatory

Analyst:

Chris Canilao

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples
A % Asbestos result of "Trace" indicates that the analyzed material was found to contain less than 1% asbestos and would not be considered an Asbestos Containing Material (ACM).

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