



Guelph General Hospital

2023 Asbestos Audit Report

Project Location:

73, 115 & 125 Delhi Street, Guelph, ON

Prepared for:

Guelph General Hospital
73 Delhi Street, Guelph, ON

Prepared by:

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1.0 Introduction

MTE Consultants Inc. (MTE) was retained by Guelph General Hospital (GGH) to conduct an Asbestos Audit for the buildings located at 73, 115 and 125 Delhi Street in Guelph, Ontario.

The purpose of the audit was to identify the presence of asbestos-containing materials (ACM) in-order to satisfy the Owners requirements as prescribed by the Ontario Ministry of Labour, Regulation 278/05-Designated Substance-Asbestos on Construction Projects and in Buildings and Repair Operations (O. Reg. 278/05).

2.0 Scope of Work

The Scope of Work for this assessment was completed by MTE and included the following activities:

- Review of existing or historical reports and documentation pertaining to ACM within the building;
- Visual inspection of all accessible areas within the building(s) and all accessible exterior finishes and elements to identify suspect ACM;
- Visual inspection to assess the condition of previously identified ACM and address the condition, type and friability of any newly discovered ACM;
- Collection of bulk building material samples suspected to contain asbestos;
- Collection of bulk building material samples suspected to contain asbestos for select ACM previously identified as suspect ACM as well as any ACM previously undocumented;
- Submission of samples to an accredited laboratory;
- Interpretation of laboratory results; and
- Preparation of this report of findings and recommendations.

3.0 Methodology and Assessment Criteria

This inspection was conducted by visual and laboratory identification methods for the assessment of ACM and their corresponding location, use, condition, and friability. The areas outlined in Section 2.0 were inspected limited to building components, materials and service connections. Notwithstanding that reasonable attempts were made to identify all ACMs, the possibility of concealed material exists and may not become visible until substantial demolition has occurred and therefore are currently undocumented and did not include the following.

- Locations that may be hazardous to the surveyor, such as electrical equipment.
- Locations where at-risk patients, materials or equipment may be compromised by dust generating work.
- Where invasive inspection could cause consequential damage to the property or impair the integrity of the equipment, such as roof system, sealants, exterior finishes, underground services or components of mechanical equipment.

- Locations concealed by building finishes that require substantial demolition or removal for access or determination of quantities.
- Materials that are present in an inconsistent fashion that without complete removal of finishes, the extent cannot be determined such as mastics and floor levelling compound.
- Non-permanent items or personal contents, furnishings.
- Settled dust or airborne agents unless otherwise stated.

4.0 Assessment and Results

An inspection of building was conducted by MTE on June 26, 27, 28 & September 21, 2023.

The Guelph General Hospital complex consists of 4 buildings located at 73, 115 and 125 Delhi Street in Guelph Ontario.

The original hospital at 115 Delhi Street was constructed in 1875 with significant construction and additions in the 1950s, 1970s and late 1990s and acts as a regional hospital.

73 Delhi Street was constructed in 1956 and acts as both administrative and clinical services for Guelph General Hospital. Grand River Hospital (Kitchener) operates a satellite Renal Care Centre on the Main Floor which was renovated in the early 2000s and in 2021. While an exact date of construction is unknown, the Power Plant was constructed in the 1950s and is connected to 115 (main Hospital) and 73 Delhi Street through a steam tunnel.

125 Delhi Street was constructed in 1969 and is currently used clinical spaces providing out-patient care. The 2nd Floor of 125 Delhi Street is currently an unoccupied shell space with no active services being provided.

The general building construction, finishing and systems for each building is summarized in the proceeding tables.

73 Delhi Street and Power Plant

Floors: 4

Construction Date: 1956, Power Plant (1950s)

Addition/Renovation Date(s): 1998 – GRH Satellite Renal Dialysis Unit Offices and Clinical Spaces
2021-22 - GRH Satellite Renal Dialysis Unit

Building Element	Material or Composition
Exterior Finishes/ Structure	Poured concrete, concrete block Brick and mortar veneer Pebble board with asbestos cement backing Asbestos cement (Transite) soffit and overhangs Metal siding Window and door sealants
Roof	Conventional built-up roof assembly

73 Delhi Street and Power Plant	
Building Element	Material or Composition
Mechanical Systems	Gas fired hot water heating Forced air furnace heating Roof mounted central air conditioning Window mounted air conditioning
Mechanical/Electrical Insulations	Fiberglass insulation covered with a Polyvinyl Chloride (PVC) jacket Foil-wrapped fittings and connections Air-cell-Type pipe insulation Mag-block-Type pipe insulation Cementitious parging on pipe connections, hangers and valves Incandescent light dome – paper backed silver heat insulation
Floor Finishes	Terrazzo Vinyl floor tiles (9"x9" and 12"x12") and associated mastics Vinyl sheet flooring Carpet Tiles Carpet Laminate Flooring Painted and unpainted concrete
Interior Wall Finishes	Plaster Drywall with drywall joint compounds Ceramic tile Painted and unpainted concrete block walls
Ceiling Finishes	2'x4' Lay-in acoustic ceiling tiles 2'x2' Lay-in acoustic ceiling tiles Drywall Plaster in metal lathe Textured coating on concrete

As part of this assignment MTE reviewed "Guelph General Hospital – 115 Delhi Street, Guelph, Ontario- GRH Renal Satellite Renovation Project - Designated Substance Audit Report" which was prepared by MTE and dated November 19, 2021. Review of this report indicated the following ACM has been confirmed or suspected present within the building:

Confirmed ACM:

- Black Floor Tile Mastic (1% Chrysotile) – Main Floor - Room 171 (Office). All vinyl floor tiles (12"x12" Beige Mottled Pattern) were assumed to be contaminated with asbestos-containing mastic. Rooms 100, 100A, 171, 216 and 219 had similar floor tiles. It should be noted that room numbers have changed since the writing of the DSA Report.

Suspect ACM:

- Exterior and interior window sealants – Level 1 Renal Care.

115 Delhi Street**Floors:** 8**Construction Date:** Original Structure 1875, 1950-51, 1970 (West Wing)

Addition/Renovation Date(s): **1997** – 330,000 square foot addition and renovation, **1999** – 135,000 square foot addition, **2012** – Hybrid Operating Room with addition of new fan units and mechanical space structure on the south side of the Main Hospital. **2020** – Emergency Triage Trailer added on exterior at the Emergency Entrance. **2022** - renovations to clinical spaces on Levels 2-4 (West Wing) including laminate flooring, separation walls, HVAC, electrical and medical gas.

Building Element	Material or Composition
Exterior Finishes/ Structure	Poured concrete, concrete block and mortar Brick and mortar veneer Metal siding – Mechanical Penthouses Window and door sealants Structural steel
Roof	Conventional built-up roof assembly
Mechanical Systems	Gas fired hot water heating Forced air furnace heating Central chiller units and associated piping
Mechanical Insulations	Fiberglass insulation covered with a Polyvinyl Chloride (PVC) jacket Foil-wrapped fittings and connections
Building Insulations	Spray-applied fireproofing on structural beams and decking
Floor Finishes	Vinyl floor tiles (12"x12") and associated mastics Vinyl sheet flooring Terrazzo Laminate Flooring – Levels 2 – 4 West Wing Painted and unpainted concrete
Interior Wall Finishes	Drywall with drywall joint compounds Ceramic tile Painted and unpainted concrete block walls Black tar on concrete block Asbestos cement panels - Balcony
Ceiling Finishes	2'x4' Lay-in acoustic ceiling tiles – Short Fissure Pinhole Pattern 2'x2' Lay-in acoustic ceiling tiles – Short Fissure Pinhole Pattern Drywall Steel deck

125 Delhi Street

Floors: 4 + full basement

Construction Date: Original Structure 1969

Addition/Renovation Date(s): 2012 – Renovations to Basement and Main Floor Bariatric Clinic

Building Element	Material or Composition
Exterior Finishes/ Structure	Poured concrete, concrete block and mortar Brick and mortar veneer Metal siding – Mechanical Penthouses Window and door sealants Structural steel Textured concrete parging Underground Asbestos Cement Telephone/Electrical Conduits – 1969 Building Plans
Roof	Conventional built-up roof assembly
Mechanical Systems	Gas fired hot water heating Forced air furnace heating
Mechanical Insulations	Fiberglass insulation with black paper Foil-wrapped fittings and connections
Building Insulations	Spray-applied fireproofing on structural beams and decking Vermiculite loose-fill insulation – exterior walls only
Floor Finishes	Vinyl floor tiles (12"x12") and associated mastics Vinyl sheet flooring – 2012 Terrazzo
Interior Wall Finishes	Drywall with drywall joint compounds Ceramic tile Painted concrete block walls
Ceiling Finishes	2'x4' Lay-in acoustic ceiling tiles 2'x2' Lay-in acoustic ceiling tiles Drywall Steel deck

4.1 Findings

A summary of sampling locations and analytical results (including any known historic sampling) are included in Appendix A. Laboratory certificates of analysis are included in Appendix B. Limited Figures of inspected areas are included in Appendix C.

Asbestos

Use of asbestos in building materials peaked in the 1950s and 1960s. While the manufacture of most ACM, was banned in the 1970s, buildings constructed in the 1980s have the potential for

ACM as well. In 1986 legislation limiting the use of asbestos in consumer products was introduced.

A total of 127 bulk samples of suspect ACM were submitted for asbestos analysis with a total of 102 analyses being performed. The difference between the number of samples submitted and the number of samples analysed can be a function of the “stop-positive” method and analysis of multiple layers, performed by the laboratory, from a single sample reported as additional samples or subsets of a sample. In addition, historical samples collected by MTE have been included in the tables as well as historical laboratory certificates of analysis.

Bulk samples were submitted for asbestos analysis to Paracel Laboratories Ltd. (Paracel), in Mississauga, Ontario. Paracel is certified under the National Voluntary Laboratory Accreditation Program to perform asbestos analysis of bulk samples by PLM. Laboratory analysis was conducted in accordance with the United States Environmental Protection Agency (USEPA), Test Method EPA/600-R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, June, 1993 by Polarized Light Microscopy as prescribed by O. Reg. 278/05.

A discussion of ACM identified at the time of the inspection, is provided below.

4.1.1 Friable ACM:

4.1.1.1. Spray-applied fire proofing on structural beams and decking:

115 Delhi Street

- Emergency Entrance Overhang – 40% Chrysotile - Fair condition - some debris noted on ceiling above hatchway. This area is not accessible from the hospital interior and does not currently represent a risk unless accessed from the hatchway. Approximately 800 square feet (74 m²) identified.
- Other spray-applied fireproofing materials in both 115 and 125 Delhi Street have been tested and found to be non-asbestos containing. Unless tested and analyzed, however, spray-applied fireproofing should be assumed to be asbestos-containing.

4.1.1.2. Mechanical insulations: parged pipe fittings on elbows/tees and valves located on domestic hot water pipe systems:

73 Delhi Street

- Room G02 (Security Office Closet) - Approximately 4 pipe fittings were visually identified. All inspected fittings were noted to be in good condition at the time of the inspection. It should be noted that there was limited access above the false plaster ceiling.
- Room G07 - Approximately 4 pipe fittings were visually identified. All inspected fittings were noted to be in good condition at the time of the inspection.
- Room G08 (shown in figure as two rooms) – Approximately 27 pipe fittings were visually identified. All inspected fittings were noted to be in good condition at the time of the inspection.
- Room G09 - Approximately 10 pipe fittings were visually identified. All inspected fittings were noted to be in good condition at the time of the inspection.
- Room G10 - Approximately 11 pipe fittings were visually identified. All inspected fittings were noted to be in good condition at the time of the inspection.

- Room G11 - Approximately 9 pipe fittings were visually identified. All inspected fittings were noted to be in good condition at the time of the inspection.

Power Plant

- Generator Room – 1 pipe fitting was visually identified. The fitting appeared to be in good condition at the time of the inspection.
- Air-Cell and Mag-Block type pipe insulation on hot water pipe systems:

73 Delhi Street

- Room G02 - Room G02 (Security Office Closet) – Approximately 10 lineal feet (3m) visible through hatchway above plaster ceiling. It is assumed that more may be present above the solid plaster ceiling.
- Room G07 - Approximately 48 lineal feet (14.5 m) visually identified. All inspected insulated pipes were noted to be in good condition at the time of the inspection.
- Room G08 (shown in figure as two rooms) – Approximately 300 lineal feet (91 m) visually identified. All inspected insulated pipes were noted to be in good condition at the time of the inspection.
- Room G09 - Approximately 120 lineal feet (36.5m) visually identified. All inspected insulated pipes were noted to be in good condition at the time of the inspection.
- Room G10 - Approximately 74 lineal feet (22.5m) visually identified. All inspected insulated pipes were noted to be in good condition at the time of the inspection.
- Room G11 - Approximately 115 lineal feet (35m) visually identified. All inspected insulated pipes were noted to be in good condition at the time of the inspection.
- Assembly Room Storage Closet – Approximately 20 lineal feet (6m) visually identified. All inspected insulated pipes were noted to be in good condition at the time of the inspection.

Power Plant

- Generator Room – Approximately 25 lineal feet (7.6m) visually identified. Exposed and damaged pipe insulation ends were noted during the inspection.

4.1.2 Non-Friable ACM:

4.1.2.1. Duct expansion joints:

115 Delhi Street

- Diesel Generator exhaust fan (no Room # identified) – two duct expansion joints visually identified noted to be in good condition.

4.1.2.2. Asbestos cement (Transite) siding/overhangs:

73 Delhi Street

- Exterior pebble-board panels on west and south exterior backed by asbestos cement panels and asbestos-containing cement grout – 2% Chrysotile. Approximately 500 square feet (46.5m²) visually identified and verified through laboratory analysis.
- Exterior overhang at west entrance (rotunda) Approximately 200 square feet (18.6m²) visually identified.

115 Delhi Street

- Balcony access doorway panels (1.25 x 3 feet, 0.35 m² each) located at 5 balconies on south side of the building.

4.1.2.3. Vinyl floor tiles:

73 Delhi Street

- 9"x9" Brown with White Streaks VFT and associated black mastics - 1% Chrysotile.
- 9"x9" White with Grey Streaks VFT and associated black mastics 1% Chrysotile.
- 9"x9" Green with White Streaks VFT and associated black mastics 0.5% Chrysotile. Approximately 320 square feet (29.7m²) identified on north stairwell landings on all floor levels.
- 12"x12" Beige Mottled Pattern – contaminated with asbestos-containing black mastic.
- 12"x12" Light Grey Mottled Pattern – contaminated with asbestos-containing black mastic.
- 12"x12" White with Blue Fleck Pattern – although not identified as having asbestos-contamination, samples of black mastic were collected adjacent to the tiles and verified as asbestos-containing.
- Floor tile mastics have been verified as asbestos-containing – 3 - 5% Chrysotile. Based on the presence of this material on non-asbestos-containing tiles it should be assumed that other floor tiles may have asbestos contamination. An estimation of the total quantity of asbestos-containing and asbestos-contaminated tiles cannot be provided at this time due to multiple floor coverings including carpet, carpet tile and laminate flooring.

4.1.2.4. Vinyl sheet flooring:

73 Delhi Street

- Brown Mosaic Pattern vinyl sheet flooring with paper backing 15% Chrysotile – Corridors on Levels 1 through 4. Approximately 3,000 square feet (279 m²).

4.1.2.5. Drywall walls/ceilings:

73 Delhi Street

- Sample S16D 2nd Floor Corridor (Doorway infill) reported 1% Chrysotile, however all other samples in the series reported non-detect for asbestos content. Full and/or partial replacement of drywall occurs often after original construction and additional sampling is recommended to delineate the extent of asbestos-containing drywall compound. Alternatively, all drywall can be deemed asbestos-containing other than Chrysotile.

125 Delhi Street

- Samples S02C and S02E 2nd Floor shell space reported 1% Chrysotile, however all other samples in the series reported non-detect for asbestos content. Full and/or partial replacement of drywall occurs often after original construction and additional sampling is recommended to delineate the extent of asbestos-containing drywall compound. Alternatively, all drywall can be deemed asbestos-containing other than Chrysotile. It should be noted that extensive renovations occurred on the Basement and 1st Floor Levels between 2012 and 2013 and it is likely that many of the original wall separations have been replaced.

4.1.2.6. Paper heat shield insulation on incandescent light domes:

73 Delhi Street

- 1 light dome 4th Floor Janitorial Closet 411 – visually identified silver-backed heat shield appeared in good condition at the time of the inspection.
- Exterior/Interior sealants in windows/doors:

73 Delhi Street

- Window sealants on aluminum frames - 3% Chrysotile. It is assumed that all window and doors of similar vintage will have asbestos-containing sealants and should either be sampled prior to disturbance or deemed as asbestos-containing other than Chrysotile.

4.1.3 Suspect ACM:

- Floor tile mastics – sampling to provide a sufficient amount of mastic for all floor finishes would require damage to multiple flooring finishes.
- Two duct expansion joints (Diesel Generator Exhaust Fan – 115 Delhi Street) – sampling would impair integrity of equipment.
- Drywall walls/ceilings:
 - Full and/or partial replacement of drywall occurs often after original construction and significant sampling is required to delineate materials. Site specific sampling is recommended prior to scheduled construction projects to determine asbestos content.
- Roofing materials (paper/felts/mastics/sealants) – sampling would impair integrity of roof systems.
- Spray-applied Fireproofing – 115 Delhi Street – Balcony (exterior) – structural beams – material was inaccessible at the time of the inspection (10 feet +) and would have posed a fall risk using a Class A1 ladder.
- Refractory materials and gaskets including chimney stack lining (Power Plant Exterior) – Interior not inspected.

4.1.4 Vermiculite:

- Based on the building construction date and presence of concrete block walls, invasive inspection was conducted for vermiculite loose-fill insulation.
- Representative invasive testing locations were selected based on location, function and wall construction type (concrete block wall) and included the following:

- 125 Delhi Street: interior concrete block wall cavity, 2nd Floor Shell Space Washroom: - no vermiculite identified.
- 125 Delhi Street: Perimeter concrete block wall cavity – vermiculite confirmed present. This material was confirmed as asbestos-contaminated - 1% Tremolite (Laboratory Analysis). The findings are consistent with the use of the insulation as an acoustical and/or thermal barrier and vermiculite is presumed to be present in perimeter wall cavities throughout the building. Care should be taken when accessing wall receptacles and other wall block-mounted fixtures as loose-fill insulation is known to migrate through openings in the block walls. Vermiculite loose-fill insulation debris was identified on the floor adjacent to a register panel on the exterior wall located on the 2nd Floor on south side of the building.
- Areas were excluded where concrete block was not present or concealed by building finishes, or where invasive inspection may either be hazardous to the technician or building occupants or cause aesthetic damage to building finishes.

4.1.5 Potentially Concealed Suspect ACM:

- Additional parging on pipe fittings within wall and ceiling spaces, risers and chases – would require significant destruction of existing finishes;
- Additional pipe insulation within wall and ceiling spaces, risers and chases – would require significant destruction of existing finishes;
- Vinyl Floor Tiles - may be concealed by overlying flooring finishes;
- Floor tile mastic, adhesives or floor levelling compounds (if present) – may be concealed by flooring finishes and require significant destruction of finishes to access;
- Roofing materials – may negate warranties and require significant destruction of finishes;
- Door core insulation - not inspected, requires dismantling of door;
- Jacketing on electrical wiring –may be concealed by wall or ceiling finishes and require significant destruction of finishes to access;
- Toilet gaskets – would require significant destruction of finishes to access;
- Elevator brakes – elevator equipment not inspected; and
- Vermiculite loose fill insulation in wall cavities not assessed – may be concealed by wall or ceiling finishes and requires significant destruction of finishes.

Suspect or visually confirmed ACM must be deemed to be asbestos-containing and treated as if they contain a type of asbestos other than Chrysotile. Alternatively, they may be sampled prior to disturbance to assess the presence of ACM.

4.2 Conclusion and Recommendations

A detailed summary of identified ACM is provided in Tables 4.4, 4.5 and 4.6 of Appendix A.

ACMs were identified during the assessment. If these materials, including those deemed or suspected, will be disturbed, or will likely be disturbed, during building maintenance, renovations, construction, or demolition activities, they must be handled and disposed of in accordance with the procedures prescribed by O. Reg. 278/05.

Damaged ACMs were identified and requires either removal, repair or annual monitoring. For items requiring annual monitoring - These are items which display minor damage; however, do not pose an immediate risk to workers from exposure to asbestos fibres due to the current condition of the material and/or location. No remediation is required at this time; however, these items should be monitored on a yearly basis for evidence of continued degradation. Should the condition of the material change an evaluation should be completed by a competent person to determine remedial action.

All asbestos work must be conducted by contractors who are trained and experienced in the type of asbestos operations required, and should be overseen by a qualified third party Health, Safety and Environmental professional. In order to conduct Type 3 asbestos operations, contractors must be certified as Asbestos Abatement Workers AAW (Trade code 253W) and Asbestos Abatement Supervisors AAS (Trade code 253S) by The Ministry of Training, Colleges and Universities (Ministry of Advanced Education and Skills Development) as prescribed by Section 20 of O. Reg. 278/05.

This audit was conducted for the long term management of ACM within the building. If any construction, renovation, alteration, or maintenance activities are required or planned, additional inspections and/or sampling is strongly recommended. ACM may also be present in concealed locations. If any construction, renovation, alteration, or maintenance activities are required or planned, invasive inspections of concealed locations for potential ACM must be performed prior to such activities. Should any suspect ACM be discovered, work should cease and the materials should not be disturbed. Suspect ACM must be treated as asbestos-containing or sampled and proven to not contain asbestos. Any activities that require disturbance of ACM must be performed in accordance with O. Reg. 278/05.

There are no requirements under current legislation to remove ACM from a building simply because it is present. However, O. Reg. 278/05 requires that an Asbestos Management Program be implemented and maintained by the owner/employer where ACM is identified or suspected present.

The AMP includes but is not necessarily limited to:

- Identification of ACM by the preparation of an Asbestos Audit Report (that is to be kept on the premises).
- Notification of the presence of ACM in the facility to workers, contractors, tenants and occupiers.
- Training of every worker who; will conduct Type 1, 2 or 3 Operations or may do work that; i) involves ACM, or ii) is carried on in close proximity to ACM and may disturb it shall include:
 - The hazards of asbestos exposure.
 - Personal industrial hygiene and work practices.
 - The use, care and disposal of protective equipment and clothing, including:

- The limitations of the equipment;
 - Inspection and maintenance of the equipment;
 - Proper fitting of a respirator; and
 - Respirator cleaning and disinfection.
- Measures and procedures prescribed by O. Reg. 278/05.
- The control of worker exposure to asbestos fibers through:
 - Engineered controls;
 - Policies;
 - Procedures;
 - Training;
 - Personal Protective Equipment (PPE); and
 - Hygiene.
- The maintenance and updating of information in the audit at least annually or whenever new information relating to the audit becomes available.

5.0 Limitation

Services performed by **MTE Consultants Inc.** (MTE) were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the Environmental Engineering & Consulting profession. No other representation expressed or implied as to the accuracy of the information, conclusions or recommendations is included or intended in this report.

This report was completed for the sole use of MTE and the Client. It was completed in accordance with the approved Scope of Work referred to in Section 2.0. As such, this report may not deal with all issues potentially applicable to the site and may omit issues that are or may be of interest to the reader. MTE makes no representation that the present report has dealt with all-important environmental features, except as provided in the Scope of Work. All findings and conclusions presented in this report are based on site conditions, as they existed during the time period of the investigation. This report is not intended to be exhaustive in scope or to imply a risk-free facility.

Any use which a third party makes of this report, or any reliance on, or decisions to be made based upon it, are the responsibility of such third parties. MTE accepts no responsibility for liabilities incurred by or damages, if any, suffered by any third party as a result of decisions made or actions taken, based upon this report. Others with interest in the site should undertake their own investigations and studies to determine how or if the condition affects them or their plans.

It should be recognized that the passage of time might affect the views, conclusions and recommendations (if any) provided in this report because environmental conditions of a property can change. Should additional or new information become available, MTE recommends that it be brought to our attention in order that we may re-assess the contents of this report.

All of which is respectfully submitted,

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Appendix A

Tables

TABLE 4.1: BULK ASBESTOS SAMPLE SUMMARY TABLE - 73 DELHI STREET, GUELPH, ONTARIO

SAMPLE #	LOCATION DESCRIPTION (MTE ROOM/LOCATION DESIGNATION)	MATERIAL DESCRIPTION	ASBESTOS RESULTS (% ASBESTOSCONTENT)	IS MATERIAL ASBESTOS (YES/NO)	FRIABLE OR NON-FRIABLE	CURRENT STATUS OF MATERIAL (GOOD/FAIR/POOR)
73 DELHI STREET, GUELPH, ONTARIO						
36866-106 - GRH RENAL DIALYSIS SATELLITE RENOVATION PROJECT - NOVEMBER 16, 2021						
S01A	ROOM 171 (OFFICE)	DRYWALL JOINT COMPOUND	ND	NO	-	-
S01B	ROOM 100	DRYWALL JOINT COMPOUND	ND	NO	-	-
S01C	ROOM 100A	DRYWALL JOINT COMPOUND	ND	NO	-	-
S02A	ROOM 171 (OFFICE)	BLACK FLOOR TILE MASTIC	1% CHRYSOTILE	YES	NON-FRIABLE	UNKNOWN
S02B	ROOM 171 (OFFICE)	BLACK FLOOR TILE MASTIC	NA	YES	NON-FRIABLE	UNKNOWN
S02C	ROOM 171 (OFFICE)	BLACK FLOOR TILE MASTIC	NA	YES	NON-FRIABLE	UNKNOWN
S03A	ROOM 171 (OFFICE)	12X12 VFT - BEIGE MOTTLED PATTERN	ND	YES*	NON-FRIABLE	GOOD
S03A	ROOM 171 (OFFICE)	BLACK FLOOR TILE MASTIC	1% CHRYSOTILE	YES	NON-FRIABLE	UNKNOWN
S03B	ROOM 171 (OFFICE)	12X12 VFT - BEIGE MOTTLED PATTERN	ND	YES*	NON-FRIABLE	GOOD
S03B	ROOM 171 (OFFICE)	BLACK FLOOR TILE MASTIC	NA	YES	NON-FRIABLE	UNKNOWN
S03C	ROOM 171 (OFFICE)	12X12 VFT - BEIGE MOTTLED PATTERN	ND	YES*	NON-FRIABLE	GOOD
S03C	ROOM 171 (OFFICE)	BLACK FLOOR TILE MASTIC	NA	YES	NON-FRIABLE	UNKNOWN
2023 ASBESTOS AUDIT - JUNE 23, 2023						
S01A	GROUND FLOOR LANDING - 2	TEXTURED PLASTER CEILING	ND	NO	-	-
S01B	GROUND FLOOR LANDING - 2	TEXTURED PLASTER CEILING	ND	NO	-	-
S01C	GROUND FLOOR LANDING - 2	TEXTURED PLASTER CEILING	ND	NO	-	-
S02A	STAIRWELL - LOBBY - 1	12X12 VFT - WHITE WITH BLUE FLECK	ND	NO	-	-
S02B	STAIRWELL - LOBBY - 1	12X12 VFT - WHITE WITH BLUE FLECK	ND	NO	-	-
S02C	STAIRWELL - LOBBY - 1	12X12 VFT - WHITE WITH BLUE FLECK	ND	NO	-	-
S03A	STAIRWELL - LOBBY - 1	BLACK VFT MASTIC	3% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S03B	STAIRWELL - LOBBY - 1	BLACK VFT MASTIC	NA	YES	NON-FRIABLE	GOOD
S03C	STAIRWELL - LOBBY - 1	BLACK VFT MASTIC	NA	YES	NON-FRIABLE	GOOD
S04A	GROUND FLOOR CORRIDOR - 4	2X4 ACT - SHORT FISSURE PINHOLE	ND	NO	-	-
S04B	GROUND FLOOR CORRIDOR - 4	2X4 ACT - SHORT FISSURE PINHOLE	ND	NO	-	-
S04C	GROUND FLOOR CORRIDOR - 4	2X4 ACT - SHORT FISSURE PINHOLE	ND	NO	-	-
S05A	FACILITIES OFFICE - 10	9X9 VFT BROWN	1% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S05B	FACILITIES OFFICE - 10	9X9 VFT BROWN	NA	YES	NON-FRIABLE	GOOD
S05C	FACILITIES OFFICE - 10	9X9 VFT BROWN	NA	YES	NON-FRIABLE	GOOD
S06A	FACILITIES OFFICE - 10	9X9 VFT WHITE	1% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S06B	FACILITIES OFFICE - 10	9X9 VFT WHITE	NA	YES	NON-FRIABLE	GOOD
S06C	FACILITIES OFFICE - 10	9X9 VFT WHITE	NA	YES	NON-FRIABLE	GOOD
S07A	FACILITIES OFFICE - 10	9X9 VFT GREEN	0.5% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S07B	FACILITIES OFFICE - 10	9X9 VFT GREEN	NA	YES	NON-FRIABLE	GOOD
S07C	FACILITIES OFFICE - 10	9X9 VFT GREEN	NA	YES	NON-FRIABLE	GOOD
S08A	FACILITIES OFFICE - 10	BLACK VFT MASTIC	5% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S08B	FACILITIES OFFICE - 10	BLACK VFT MASTIC	NA	YES	NON-FRIABLE	GOOD
S08C	FACILITIES OFFICE - 10	BLACK VFT MASTIC	NA	YES	NON-FRIABLE	GOOD
S09A	GROUND FLOOR STAFF WASHROOM -14	12X12 VFT - LIGHT GREY, MOTTLED	ND	YES*	NON-FRIABLE	GOOD
S09B	GROUND FLOOR STAFF WASHROOM -14	12X12 VFT - LIGHT GREY, MOTTLED	ND	YES*	NON-FRIABLE	GOOD
S09C	GROUND FLOOR STAFF WASHROOM -14	12X12 VFT - LIGHT GREY, MOTTLED	ND	YES*	NON-FRIABLE	GOOD
S10A	GROUND FLOOR STAFF WASHROOM -14	BLACK VFT MASTIC	5% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S10B	GROUND FLOOR STAFF WASHROOM -14	BLACK VFT MASTIC	NA	YES	NON-FRIABLE	GOOD
S10C	GROUND FLOOR STAFF WASHROOM -14	BLACK VFT MASTIC	NA	YES	NON-FRIABLE	GOOD
S11A	1ST FLOOR CORRIDOR - 25	VSF - BROWN MOSSAIC	15% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S11B	1ST FLOOR CORRIDOR - 25	VSF - BROWN MOSSAIC	NA	YES	NON-FRIABLE	GOOD
S11C	1ST FLOOR CORRIDOR - 25	VSF - BROWN MOSSAIC	NA	YES	NON-FRIABLE	GOOD
S12A	1ST FLOOR - PRINT/STAFF ROOM - 27	TEXTURED PLASTER CEILING (SPRAYED)	ND	NO	-	-
S12B	1ST FLOOR - PRINT/STAFF ROOM - 27	TEXTURED PLASTER CEILING (SPRAYED)	ND	NO	-	-
S12C	1ST FLOOR - PRINT/STAFF ROOM - 27	TEXTURED PLASTER CEILING (SPRAYED)	ND	NO	-	-
S13A	1ST FLOOR - OFFICE CORRIDOR - 30	2X4 ACT - LONG FISSURE PINHOLE	ND	NO	-	-
S13B	1ST FLOOR - OFFICE CORRIDOR - 30	2X4 ACT - LONG FISSURE PINHOLE	ND	NO	-	-
S13C	1ST FLOOR - OFFICE CORRIDOR - 30	2X4 ACT - LONG FISSURE PINHOLE	ND	NO	-	-
S14A	4TH FLOOR OFFICES (403) - 94	2X2 ACT - HEAVY TEXTURE PINHOLE	ND	NO	-	-
S14B	4TH FLOOR OFFICES (403) - 94	2X2 ACT - HEAVY TEXTURE PINHOLE	ND	NO	-	-
S14C	4TH FLOOR OFFICES (403) - 94	2X2 ACT - HEAVY TEXTURE PINHOLE	ND	NO	-	-
S15A	4TH FLOOR SIDE OFFICE (403) - 96	2X2 ACT - LONG FISSURE PINHOLE	ND	NO	-	-
S15B	4TH FLOOR SIDE OFFICE (403) - 96	2X2 ACT - LONG FISSURE PINHOLE	ND	NO	-	-
S15C	4TH FLOOR SIDE OFFICE (403) - 96	2X2 ACT - LONG FISSURE PINHOLE	ND	NO	-	-
S16A	4TH FLOOR MEN'S WASHROOM - 97	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S16B	1ST FLOOR VESTIBULE - 58	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S16C	GROUND FLOOR FM OFFICE - 10	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S16D	2ND FLOOR CORRIDOR - 99	DRYWALL JOINT COMPOUND	1% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S16E	3RD FLOOR SUITE 305 CORRIDOR - 86	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S16F	4TH FLOOR SUITE 403 OFFICES - 94	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S16G	1ST FLOOR SHIPPING/RECEIVING - 69	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S17A	4TH FLOOR MEN'S WASHROOM - 97	VSF - TAN SPECKLE	ND	NO	-	-
S17B	4TH FLOOR MEN'S WASHROOM - 97	VSF - TAN SPECKLE	ND	NO	-	-
S17C	4TH FLOOR MEN'S WASHROOM - 97	VSF - TAN SPECKLE	ND	NO	-	-
S18A	4TH FLOOR WOMEN'S WASHROOM - 98	VSF - BEIGE	ND	NO	-	-
S18B	4TH FLOOR WOMEN'S WASHROOM - 98	VSF - BEIGE	ND	NO	-	-
S18C	4TH FLOOR WOMEN'S WASHROOM - 98	VSF - BEIGE	ND	NO	-	-
S19A	2ND FLOOR WASHROOM - 111	WALL PLASTER - SKIM COAT	ND	NO	-	-
S19B	GROUND FLOOR - SECURITY OFFICE - 13	WALL PLASTER - SKIM COAT	ND	NO	-	-
S19C	2ND FLOOR SUITE 201 - 108	WALL PLASTER - SKIM COAT	ND	NO	-	-
S19D	4TH FLOOR OFFICES SUITE 403 - 96	WALL PLASTER - SKIM COAT	ND	NO	-	-
S19E	4TH FLOOR PURCHASING OFFICE 415 - 98	WALL PLASTER - SKIM COAT	ND	NO	-	-
S19F	3RD FLOOR OFFICE - 73	WALL PLASTER - SKIM COAT	ND	NO	-	-
S19G	3RD FLOOR SUITE 305 - 79	WALL PLASTER - SKIM COAT	ND	NO	-	-
S20A	EXTERIOR - OVERHANG	CONCRETE GROUT	2% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S20B	EXTERIOR - OVERHANG	CONCRETE GROUT	NA	YES	NON-FRIABLE	GOOD
S20C	EXTERIOR - OVERHANG	CONCRETE GROUT	NA	YES	NON-FRIABLE	GOOD
S21A	EXTERIOR	WINDOW SEALANT	3% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S21B	EXTERIOR	WINDOW SEALANT	NA	YES	NON-FRIABLE	GOOD
S21C	EXTERIOR	WINDOW SEALANT	NA	YES	NON-FRIABLE	GOOD

NA: Not Analyzed due to stop positive method ND: No asbestos fibres detected above the laboratory minimum detection limit VFT: Vinyl floor tile VSF: Vinyl Sheet Flooring ACT: Acoustic Ceiling Tile YES* Material is cross-contaminated with ACM

A bulk material sample containing 0.5% or more asbestos therefore establishes that material as asbestos-containing. In accordance with Table 1 of O. Reg. 278/05, a minimum number of samples for the material to be classified as non asbestos. A homogeneous material is defined by O. Reg. 278/05 "as material that is uniform in colour and texture". Homogeneous samples are identified by an alphabetical suffix to sample names to represent multiple samples of a homogeneous material. When a homogeneous material is analysed it is determined to be asbestos-containing upon the first positive detection of asbestos equal to or greater than 0.5%. Subsequent samples of the same material are therefore not analysed. Some bulk samples are comprised of multiple layers and as such will require multiple analysis. In such cases each layer is isolated at the laboratory and analysed individually to determine asbestos content. As a result the laboratory may report additional samples beyond the submitted number of samples or include multiple analyses as subsets within a sample.

TABLE 4.2: BULK ASBESTOS SAMPLE SUMMARY TABLE						
SAMPLE #	LOCATION DESCRIPTION (MTE ROOM/LOCATION DESIGNATION)	MATERIAL DESCRIPTION	ASBESTOS RESULTS (% ASBESTOSCONTENT)	IS MATERIAL ASBESTOS (YES/NO)	FRIABLE OR NON-FRIABLE	CURRENT STATUS OF MATERIAL (GOOD/FAIR/POOR)
115 DELHI STREET, GUELPH, ONTARIO						
36866-100 - MAY 10, 2012						
S01A	STAIRWELL C 4039	PLASTER - GREY PHASE	ND	NO	-	-
S01A	STAIRWELL C 4039	PLASTER - WHITE SKIM COAT	ND	NO	-	-
S01B	STAIRWELL C 4039	PLASTER - GREY PHASE	ND	NO	-	-
S01B	STAIRWELL C 4039	PLASTER - WHITE SKIM COAT	ND	NO	-	-
S01C	STAIRWELL C 4039	PLASTER - GREY PHASE	ND	NO	-	-
S01C	STAIRWELL C 4039	PLASTER - WHITE SKIM COAT	ND	NO	-	-
36866-104 - JUNE 13, 2017						
S01A	7TH FLOOR MECHANICAL ROOM	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S01B	7TH FLOOR MECHANICAL ROOM	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S01C	7TH FLOOR MECHANICAL ROOM	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
36866-108 - 2023 ASBESTOS AUDIT - SEPTEMBER 23, 2023						
S01A	EXTERIOR OVERHANG - EMERGENCY	SPRAY-APPLIED FIREPROOFING	40% CHRYSOTILE	YES	FRIABLE	FAIR
S01B	EXTERIOR OVERHANG - EMERGENCY	SPRAY-APPLIED FIREPROOFING	NA	YES	FRIABLE	FAIR
S01C	EXTERIOR OVERHANG - EMERGENCY	SPRAY-APPLIED FIREPROOFING	NA	YES	FRIABLE	FAIR
S02A	STEAM TUNNEL	CONCRETE PARGING ON CONCRETE WALL	ND	NO	-	-
S02B	STEAM TUNNEL	CONCRETE PARGING ON CONCRETE WALL	ND	NO	-	-
S02C	STEAM TUNNEL	CONCRETE PARGING ON CONCRETE WALL	ND	NO	-	-
S03A	7TH FLOOR MECHANICAL CORRIDOR	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S03B	7TH FLOOR MECHANICAL CORRIDOR	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S03C	7TH FLOOR MECHANICAL CORRIDOR	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S04A	ROOFTOP	FIBROUS DUCT INSULATION	ND	NO	-	-
S04B	ROOFTOP	FIBROUS DUCT INSULATION	ND	NO	-	-
S04C	ROOFTOP	FIBROUS DUCT INSULATION	ND	NO	-	-
S05A	7TH FLOOR MECHANICAL CORRIDOR	TAR ON CONCRETE BLOCK	5% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S05B	7TH FLOOR MECHANICAL CORRIDOR	TAR ON CONCRETE BLOCK	NA	YES	NON-FRIABLE	GOOD
S05C	7TH FLOOR MECHANICAL CORRIDOR	TAR ON CONCRETE BLOCK	NA	YES	NON-FRIABLE	GOOD
NA: Not Analyzed due to stop positive method ND: No asbestos fibres detected above the laboratory minimum detection limit VFT: Vinyl floor tile VSF: Vinyl Sheet Flooring ACT: Acoustic Ceiling Tile YES* Material is cross-contaminated with ACM						
A bulk material sample containing 0.5% or more asbestos therefore establishes that material as asbestos-containing. In accordance with Table 1 of O. Reg. 278/05, a minimum number of samples for the material to be classified as non asbestos. A homogeneous material is defined by O. Reg. 278/05 "as material that is uniform in colour and texture". Homogeneous samples are identified by an alphabetical suffix to sample names to represent multiple samples of a homogeneous material. When a homogeneous material is analysed it is determined to be asbestos-containing upon the first positive detection of asbestos equal to or greater than 0.5%. Subsequent samples of the same material are therefore not analysed. Some bulk samples are comprised of multiple layers and as such will require multiple analysis. In such cases each layer is isolated at the laboratory and analysed individually to determine asbestos content. As a result the laboratory may report additional samples beyond the submitted number of samples or include multiple analyses as subsets within a sample.						

TABLE 4.3: BULK ASBESTOS SAMPLE SUMMARY TABLE

SAMPLE #	LOCATION DESCRIPTION (MTE ROOM/LOCATION DESIGNATION)	MATERIAL DESCRIPTION	ASBESTOS RESULTS (% ASBESTOSCONTENT)	IS MATERIAL ASBESTOS (YES/NO)	FRIABLE OR NON-FRIABLE	CURRENT STATUS OF MATERIAL (GOOD/FAIR/POOR)
125 DELHI STREET, GUELPH, ONTARIO						
36866-108 - 2023 ASBESTOS AUDIT - JUNE 24, 2023						
S01A	MAIN FLOOR ELEVATOR LOBBY	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S01B	MAIN FLOOR ELEVATOR LOBBY	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S01C	MAIN FLOOR ELEVATOR LOBBY	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S02A	MAIN FLOOR ELEVATOR LOBBY	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S02B	2ND FLOOR ELEVATOR LOBBY	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S02C	2ND FLOOR PLUMBING RISER COLUMN	DRYWALL JOINT COMPOUND	1% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S02D	2ND FLOOR CLOSET WALL	DRYWALL JOINT COMPOUND	ND	YES	NON-FRIABLE	GOOD
S02E	2ND FLOOR COLUMN	DRYWALL JOINT COMPOUND	1% CHRYSOTILE	YES	NON-FRIABLE	GOOD
S03A	2ND FLOOR ELEVATOR LOBBY	12X12 VFT - WHITE WITH GREY FLECKS	ND	NO	-	-
S03B	2ND FLOOR ELEVATOR LOBBY	12X12 VFT - WHITE WITH GREY FLECKS	ND	NO	-	-
S03C	2ND FLOOR ELEVATOR LOBBY	12X12 VFT - WHITE WITH GREY FLECKS	ND	NO	-	-
S04A	2ND FLOOR ELEVATOR LOBBY	BLACK VFT MASTIC	ND	NO	-	-
S04B	2ND FLOOR ELEVATOR LOBBY	BLACK VFT MASTIC	ND	NO	-	-
S04C	2ND FLOOR ELEVATOR LOBBY	BLACK VFT MASTIC	ND	NO	-	-
S05A	4TH FLOOR PATIENT WAITING AREA	1X1 ACT - HEAVY FISSURE PINHOLE WITH FOIL BACKING	ND	NO	-	-
S05B	4TH FLOOR PATIENT WAITING AREA	1X1 ACT - HEAVY FISSURE PINHOLE WITH FOIL BACKING	ND	NO	-	-
S05C	4TH FLOOR PATIENT WAITING AREA	1X1 ACT - HEAVY FISSURE PINHOLE WITH FOIL BACKING	ND	NO	-	-
S06A	2ND FLOOR	INTERIOR WINDOW SEALANT	ND	NO	-	-
S06B	2ND FLOOR	INTERIOR WINDOW SEALANT	ND	NO	-	-
S06C	2ND FLOOR	INTERIOR WINDOW SEALANT	ND	NO	-	-
S07A	2ND FLOOR	FIBREGLASS PIPE INS. - BLACK PAPER	ND	NO	-	-
S07B	2ND FLOOR	FIBREGLASS PIPE INS. - BLACK PAPER	ND	NO	-	-
S07C	2ND FLOOR	FIBREGLASS PIPE INS. - BLACK PAPER	ND	NO	-	-
S08A	2ND FLOOR	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S08B	2ND FLOOR	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S08C	2ND FLOOR	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S09A	BASEMENT ELEVATOR LOBBY	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S09B	BASEMENT ELEVATOR LOBBY	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S09C	BASEMENT ELEVATOR LOBBY	SPRAY-APPLIED FIREPROOFING	ND	NO	-	-
S10A	2ND FLOOR PERIMETER WALL CAVITY	VERMICULITE LOOSE-FILL INSULATION	1% TREMOLITE	YES*	FRIABLE	FAIR-POOR
S10B	2ND FLOOR PERIMETER WALL CAVITY	VERMICULITE LOOSE-FILL INSULATION	NA	YES*	FRIABLE	FAIR-POOR
S10C	2ND FLOOR PERIMETER WALL CAVITY	VERMICULITE LOOSE-FILL INSULATION	NA	YES*	FRIABLE	FAIR-POOR
S11A	EXTERIOR - MAIN FLOOR	WINDOW SEALANT - GREY	ND	NO	-	-
S11B	EXTERIOR - MAIN FLOOR	WINDOW SEALANT - GREY	ND	NO	-	-
S11C	EXTERIOR - MAIN FLOOR	WINDOW SEALANT - GREY	ND	NO	-	-
S12A	EXTERIOR - MAIN FLOOR ENTRANCE OVERHANG	TEXTURED PLASTER	ND	NO	-	-
S12B	EXTERIOR - MAIN FLOOR ENTRANCE OVERHANG	TEXTURED PLASTER	ND	NO	-	-
S12C	EXTERIOR - MAIN FLOOR ENTRANCE OVERHANG	TEXTURED PLASTER	ND	NO	-	-
S13A	EXTERIOR - WALL	TEXTURED PLASTER ON CONCRETE BLOCK WALL	ND	NO	-	-
S13B	EXTERIOR - WALL	TEXTURED PLASTER ON CONCRETE BLOCK WALL	ND	NO	-	-
S13C	EXTERIOR - WALL	TEXTURED PLASTER ON CONCRETE BLOCK WALL	ND	NO	-	-

NA: Not Analyzed due to stop positive method **ND:** No asbestos fibres detected above the laboratory minimum detection limit **VFT:** Vinyl floor tile **VSF:** Vinyl Sheet Flooring **ACT:** Acoustic Ceiling Tile **YES*** Material is cross-contaminated with ACM

A bulk material sample containing 0.5% or more asbestos therefore establishes that material as asbestos-containing. In accordance with Table 1 of O. Reg. 278/05, a minimum number of samples for the material to be classified as non asbestos. A homogeneous material is defined by O. Reg. 278/05 "as material that is uniform in colour and texture". Homogeneous samples are identified by an alphabetical suffix to sample names to represent multiple samples of a homogeneous material. When a homogeneous material is analysed it is determined to be asbestos-containing upon the first positive detection of asbestos equal to or greater than 0.5%. Subsequent samples of the same material are therefore not analysed. Some bulk samples are comprised of multiple layers and as such will require multiple analysis. In such cases each layer is isolated at the laboratory and analysed individually to determine asbestos content. As a result the laboratory may report additional samples beyond the submitted number of samples or include multiple analyses as subsets within a sample.

Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT



Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Damaged Asbestos Friable	Power Plant - Generator Room	Air-cell Type Pipe Insulation - exposed and damaged edges (6-8 exposed pipe ends)	7.6 m		Repair in accordance with O. Reg. 278/05 as a Type 2 Operation.	Repair (lag ends) in accordance with O. Reg. 278/05 as a Type 2 Operation. Removal in accordance with O. Reg. 278/05 as a Type 3 Operation.
Asbestos Friable	G02 - Security Office Closet	Insulation on Pipe Fittings	4 Units		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Glove Bag or Type 3 Operation
Asbestos Friable	G07 - Workshop/Storage Room	Insulation on Pipe Fittings	4 Units	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Glove Bag or Type 3 Operation

Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

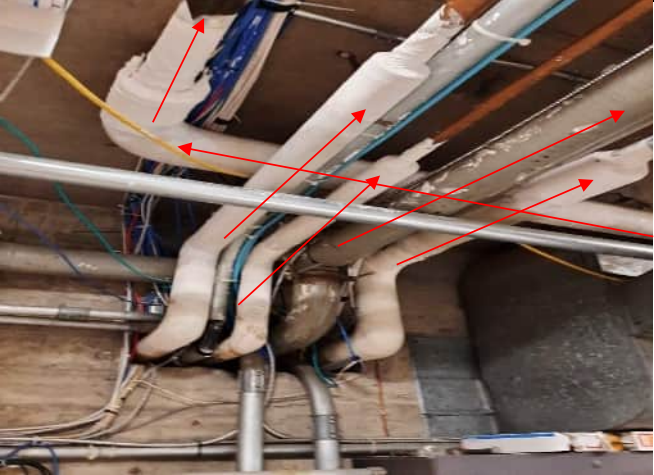

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Friable	G08 - Workshop/Storage Room	Insulation on Pipe Fittings	27 Units		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Glove Bag or Type 3 Operation
Asbestos Friable	G09 - Storage Room	Insulation on Pipe Fittings	10 Units	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Glove Bag or Type 3 Operation
Asbestos Friable	G10 - Janitorial Closet	Insulation on Pipe Fittings	11 Units	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Glove Bag or Type 3 Operation
Asbestos Friable	G11 - Electrical Room	Insulation on Pipe Fittings	9 Units	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Glove Bag or Type 3 Operation
Asbestos Friable	G02 - Security Office Closet	4" O.D. Air Cell Insulation on Piping	3 m (10 ft.)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation

Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT









Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Friable	G07 - Workshop/Storage Room	4" O.D. Air Cell Insulation on Piping	14.5 m (48 ft.)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation
Asbestos Friable	G08 (Two Rooms) - Workshop/Storage Rooms	4" - 6" O.D. Air Cell Insulation on Piping	91 m (300 ft.)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation
Asbestos Friable	G09 - Storage Room	4" - 6" O.D. Air Cell Insulation on Piping	36.5 m (120 ft.)	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation
Asbestos Friable	G10 - Janitorial Closet	4" - 6" O.D. Air Cell Insulation on Piping	22.5 m (74 ft.)	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation

Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Friable	G11 - Electrical Room	4" - 6" O.D. Air Cell Insulation on Piping	35 m (115 ft.)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation
Asbestos Friable	Assembly Room Storage	4" O.D. Air Cell Insulation on Piping	6 m (20 ft.)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation
Asbestos Friable	Power Plant - Generator Room	4" O.D. Air Cell Insulation on Piping	7.6 m (25 ft.)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 or Type 2 Glove Bag Operation and for > 1m ² as a Type 2 Glove Bag or Type 3 Operation

**Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT**

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Non-Friable/Friable (depending on condition)	Corridors Levels 1-4	Brown Mosaic Vinyl Sheet Flooring	279 m ² (3,000 ft ²)		In place management in accordance with O. Reg. 278/05	Due to the unknown condition of the paper layer, adhesion to the underlying concrete and the potential for fibre release during extraction, removal should be conducted in accordance with O. Reg. 278/05 as a Type 2 or 3 Operation. <u>This material should be evaluated prior to removal.</u>
Asbestos Non-Friable	G01 - Facilities Offices and Reception	9"x9" Vinyl Floor Tile - Brown with White Streaks Floor Tile & Associated Mastic	Unknown due to multiple floor covering layers		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	G01 - Facilities Offices and Reception	9"x9" Vinyl Floor Tile - White with Grey Streaks Floor Tile & Associated Mastic under carpet and carpet tile	Unknown due to multiple floor covering layers		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation

**Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT**





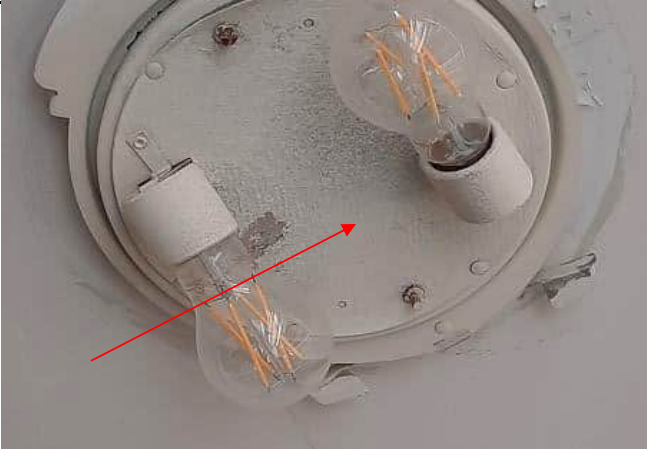

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Non-Friable	G01 - Facilities Offices & Reception & Stairwell Landings	9"x9" Vinyl Floor Tile - Green with White Streaks Floor Tile & Associated Mastic	29.7 m ² - 320 ft ² (Stairwell Landings) Unknown due to multiple floor covering layers		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	G10 - Staff Washroom	12" x12" Vinyl Floor Tile Light Grey Mottled Pattern - Contaminated with asbestos-containing black mastic	1.4 m ² (15 ft ²)	-	In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	Ground Floor Corridor, East Exit Lobby	12" x12" Vinyl Floor Tile - White with Blue Fleck Pattern - Contaminated with asbestos-containing black mastic	69.7 m ² (750 ft ²)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	Throughout Building under all 9"x9" and 12"x12" Vinyl Floor Tiles	Black Floor Tile Mastics	Unknown due to multiple floor covering layers		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation

Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Non-Friable	Throughout building interior	Drywall with Asbestos-containing Drywall Joint Compounds	-		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 1 Operation and for > 1m ² as a Type 2 Operation - Hand tools only in conjunction with dust suppression. It should be noted that only 1 of 7 samples reported asbestos content ≥ 0.5% and additional sampling is recommended prior to disturbance.
Asbestos Non-Friable	4th Floor Janitorial Closet 411	Light Dome Heat Shield (Silver Paper)	0.09 m ²		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	Exterior of Building	Exterior Grey Sealant on Window and Door Frames	25 m ²		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation

**Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT**



Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Asbestos Non-Friable	Exterior of Building	Concrete Gouting and Asbestos Cement Panels behind Pebbled Surface	46.5 m ² (500 ft ²)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	Exterior of Building	Asbestos Cement Soffit Panels (Rotunda)	18.6 m ² (200 ft ²)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Suspect Asbestos Non-Friable	Roof	Roofing Materials (Paper/Felts/Mastics/Sealants)	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Suspect Asbestos Non-Friable	Interior	Interior Sealants in Windows	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Suspect Asbestos Non-Friable	Exterior of Building	Brick Mortar	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Concealed Beneath Flooring Finishes	Floor Paper, Mastics and Levelling compounds	-	-	In place management in accordance with O. Reg. 278/05	Invasive sampling prior to maintenance/renovations/construction/demolition activities, if sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Electrical Wiring Throughout Interior of Building	Jacketing on Electrical Wiring	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05

Table 4.4 - Summary of Asbestos-containing Materials and Recommended Actions



GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
73 Delhi Street and Power Plant						
Potentially Concealed Asbestos	Doors Throughout Building	Door Core Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Elevator Shaft	Elevator Brakes	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Toilet Fixtures	Pipe Gasket/Flange at Floor Connection	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Concealed by solid Wall/Ceiling Finishes	Additional Asbestos Pipe Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Concealed by solid Wall/Ceiling Finishes	Additional Asbestos Pipe Fitting Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Underground Piping Systems	Asbestos Cement (Transite) Pipe	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05

Notes:

- 1) A copy of this report should be provided to all prospective contractors prior to quotation, in accordance with Section 30 of the Occupational Health and Safety Act.
- 2) Recommended actions are the minimum required actions, as prescribed by the appropriate Acts, regulations, guidelines, standards, codes and general best practice measures. Prior to demolition, the Contractor may choose to alter the approach and combine or break out sections of work. This is acceptable provided that the appropriate Acts, regulations, guidelines, standards and codes are followed and afford protection for the health and safety of workers, occupants and the public that is at least equal to the protection that would be provided by complying with the minimum requirements.
- 3) All waste generated is subject to characterization and disposal in accordance with Ontario Regulation 347.

Table 4.5 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
115 Delhi Street						
Damaged Asbestos Friable	Emergency Entrance Exterior Overhang	Spray-applied Fireproofing (debris on ceiling and light fixtures)	1 m ² (visible from hatchway)		Clean-up in accordance with O. Reg. 278/05 as a Type 2 Operation. Access into ceiling spaces with known asbestos debris is classified as a Type 2 Operation.	Clean-up in accordance with O. Reg. 278/05 as a Type 2 Operation. Removal in accordance with O. Reg. 278/05 as a Type 3 Operation.
Asbestos Friable	Emergency Entrance Exterior Overhang	Spray-applied Fireproofing on deck structural beams, open web steel joists and conduits	74 m ² (800 ft ²)		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 2 Operation and for > 1m ² as a Type 3 Operation

**Table 4.5 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT**





Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
115 Delhi Street						
Asbestos Non-Friable	Diesel Generator Exhaust Fan Room (No identification on plans or doors)	Duct Work Expansion Joints	2 Units		In place management in accordance with O. Reg. 278/05	Due to the unknown condition of the paper layer, adhesion to the underlying concrete and the potential for fibre release during extraction, removal should be conducted in accordance with O. Reg. 278/05 as a Type 3 Operation. This material should be evaluated prior to removal.
Asbestos Non-Friable	7th Floor Mechanical Corridor	Tar on Concrete block Wall	3m ²		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation
Asbestos Non-Friable	Balconies	Asbestos Cement Panels	0.4 m ² x 4 units		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 as a Type 1 Operation

Table 4.5 - Summary of Asbestos-containing Materials and Recommended Actions

GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
115 Delhi Street						
Suspect Asbestos Friable	Balconies	Spray-applied Fireproofing on structural beams and overspray on concrete deck	2m ² x 4		In place management in accordance with O. Reg. 278/06	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Suspect Asbestos Non-Friable	Roof	Roofing Materials (Paper/Felts/Mastics/Sealants)	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Suspect Asbestos Non-Friable	Interior	Interior Sealants in Windows	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Suspect Asbestos Non-Friable	Exterior of Building	Brick Mortar	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Concealed Beneath Flooring Finishes	Floor Paper, Mastics and Levelling compounds	-	-	In place management in accordance with O. Reg. 278/05	Invasive sampling prior to maintenance/renovations/construction/demolition activities, if sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Electrical Wiring Throughout Interior of Building	Jacketing on Electrical Wiring	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Doors Throughout Building	Door Core Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Elevator Shaft	Elevator Brakes	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Toilet Fixtures	Pipe Gasket/Flange at Floor Connection	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Concealed by solid Wall/Ceiling Finishes	Additional Asbestos Pipe Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05

**Table 4.5 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT**

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
115 Delhi Street						
Potentially Concealed Asbestos	Concealed by solid Wall/Ceiling Finishes	Additional Asbestos Pipe Fitting Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Underground Piping Systems	Asbestos Cement (Transite) Pipe	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05

Notes:

- 1) A copy of this report should be provided to all prospective contractors prior to quotation, in accordance with Section 30 of the Occupational Health and Safety Act.
- 2) Recommended actions are the minimum required actions, as prescribed by the appropriate Acts, regulations, guidelines, standards, codes and general best practice measures. Prior to demolition, the Contractor may choose to alter the approach and combine or break out sections of work. This is acceptable provided that the appropriate Acts, regulations, guidelines, standards and codes are followed and afford protection for the health and safety of workers, occupants and the public that is at least equal to the protection that would be provided by complying with the minimum requirements.
- 3) All waste generated is subject to characterization and disposal in accordance with Ontario Regulation 347.

Table 4.6 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT



Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
125 Delhi Street						
Asbestos Debris (Friable)	2nd Floor - Exterior Wall	Asbestos-contaminated Vermiculite Loose Fill Insulation Debris	0.5 m ²		Repair in accordance with O. Reg. 278/05 as a Type 2 Operation.	Repair (lag ends) in accordance with O. Reg. 278/05 as a Type 2 Operation. Removal in accordance with O. Reg. 278/05 as a Type 3 Operation.
Asbestos Non-Friable	Throughout building interior	Drywall with Asbestos-containing Drywall Joint Compounds	-		In place management in accordance with O. Reg. 278/05	Removal in accordance with O. Reg. 278/05 < 1m ² as a Type 1 Operation and for > 1m ² as a Type 2 Operation - Hand tools only in conjunction with dust suppression. It should be noted that only 2 of 7 samples reported asbestos content ≥ 0.5% and additional sampling is recommended prior to disturbance.
Suspect Asbestos Non-Friable	Roof	Roofing Materials (Paper/Felts/Mastics/Sealants)	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Suspect Asbestos Non-Friable	Exterior of Building	Brick Mortar	-	-	In place management in accordance with O. Reg. 278/05	Sample prior to maintenance/renovations/ construction/demolition activities and if confirmed ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Concealed Beneath Flooring Finishes	Floor Paper, Mastics and Levelling compounds	-	-	In place management in accordance with O. Reg. 278/05	Invasive sampling prior to maintenance/renovations/construction/demolition activities, if sampling confirms as ACM, removal in accordance with O. Reg. 278/05

Table 4.6 - Summary of Asbestos-containing Materials and Recommended Actions
GUELPH GENERAL HOSPITAL - 2023 ASBESTOS AUDIT

Material	Location(s)	Material Description	Approximate Quantity	Photograph	Management Requirements If No Impacts to Material	Recommended Actions If Material Will Be Or Likely Be Impacted By Maintenance, Renovation, Construction or Demolition Activities
125 Delhi Street						
Potentially Concealed Asbestos	Doors Throughout Building	Door Core Insulation	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Elevator Shaft	Elevator Brakes	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Toilet Fixtures	Pipe Gasket/Flange at Floor Connection	-	-	In place management in accordance with O. Reg. 278/05	Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05
Potentially Concealed Asbestos	Underground Piping Systems	Asbestos Cement (Transite) Pipe	-	-	In place management in accordance with O. Reg. 278/05	Review of original project plans indicated electrical and telephone cables to sidewalk encased in "Transite". Invasive inspection prior to maintenance/renovations/construction/demolition activities, if present and sampling confirms as ACM, removal in accordance with O. Reg. 278/05

Notes:

- 1) A copy of this report should be provided to all prospective contractors prior to quotation, in accordance with Section 30 of the Occupational Health and Safety Act.
- 2) Recommended actions are the minimum required actions, as prescribed by the appropriate Acts, regulations, guidelines, standards, codes and general best practice measures. Prior to demolition, the Contractor may choose to alter the approach and combine or break out sections of work. This is acceptable provided that the appropriate Acts, regulations, guidelines, standards and codes are followed and afford protection for the health and safety of workers, occupants and the public that is at least equal to the protection that would be provided by complying with the minimum requirements.
- 3) All waste generated is subject to characterization and disposal in accordance with Ontario Regulation 347.

Appendix B

Laboratory Certificates of Analysis

Certificate of Analysis

MTE Consultants Inc. (Kitchener)

520 Bingemans Centre Dr.
Kitchener, ON N2B 3X9
Attn: Martin Mielke

Client PO: 36866-106

Project: 36866-106-GRH - GGH Renal Dialysis Satellite
Custody:

Report Date: 19-Nov-2021

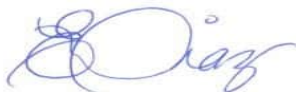
Order Date: 17-Nov-2021

Order #: 2147233

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Parcel ID	Client ID
2147233-01	S01A - Room 171 - (Office) DWJC
2147233-02	S01B - Room 100 DWJC
2147233-03	S01C - Room 100A DWJC
2147233-04	S02A - Room 171 - Black Floor Tile Mastic
2147233-05	S02B - Room 171 - Black Floor Tile Mastic
2147233-06	S02C - Room 171 - Black Floor Tile Mastic
2147233-07.1	S03A - Room 171 - 12x12 VFT - Beige Mottled Pattern
2147233-07.2	S03A - Room 171 - 12x12 VFT - Beige Mottled Pattern
2147233-08.1	S03B - Room 171 - 12x12 VFT - Beige Mottled Pattern
2147233-08.2	S03B - Room 171 - 12x12 VFT - Beige Mottled Pattern
2147233-09.1	S03C - Room 171 - 12x12 VFT - Beige Mottled Pattern
2147233-09.2	S03C - Room 171 - 12x12 VFT - Beige Mottled Pattern

Approved By:



Emma Diaz

Senior Analyst

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-106

Report Date: 19-Nov-2021
 Order Date: 17-Nov-2021

Project Description: 36866-106-GRH - GGH Renal Dialysis Satellite

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2147233-01	16-Nov-21	White	DWJC	No	Client ID: S01A - Room 171 - (Office) DWJC Non-Fibers	100
2147233-02	16-Nov-21	White	DWJC	No	Client ID: S01B - Room 100 DWJC Non-Fibers	100
2147233-03	16-Nov-21	White	DWJC	No	Client ID: S01C - Room 100A DWJC Non-Fibers	100
2147233-04	16-Nov-21	Black	Mastic	No	Client ID: S02A - Room 171 - Black Floor Tile Mastic Non-Fibers	100
2147233-05	16-Nov-21	Black	Mastic	Yes	Client ID: S02B - Room 171 - Black Floor Tile Mastic Chrysotile Non-Fibers	1 99
2147233-06	16-Nov-21	Black	Mastic		Client ID: S02C - Room 171 - Black Floor Tile Mastic not analyzed, positive stop	
2147233-07.1	16-Nov-21	Beige	VFT	No	Client ID: S03A - Room 171 - 12x12 VFT - Beige Mottled Pattern Non-Fibers	100
2147233-07.2	16-Nov-21	Black	Mastic	Yes	Client ID: S03A - Room 171 - 12x12 VFT - Beige Mottled Pattern Chrysotile Non-Fibers	1 99
2147233-08.1	16-Nov-21	Beige	VFT	No	Client ID: S03B - Room 171 - 12x12 VFT - Beige Mottled Pattern Non-Fibers	100
2147233-08.2	16-Nov-21	Black	Mastic		Client ID: S03B - Room 171 - 12x12 VFT - Beige Mottled Pattern not analyzed, positive stop	
2147233-09.1	16-Nov-21	Beige	VFT	No	Client ID: S03C - Room 171 - 12x12 VFT - Beige Mottled Pattern Non-Fibers	100

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-106

Report Date: 19-Nov-2021
 Order Date: 17-Nov-2021

Project Description: 36866-106-GRH - GGH Renal Dialysis Satellite

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2147233-09.2	16-Nov-21	Black	Mastic		Client ID: S03C - Room 171 - 12x12 VFT - Beige Mottled Pattern not analyzed, positive stop	

** Analytes in bold indicate asbestos mineral content.

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	Lab Accreditation	* Analysis Date
Asbestos, PLM Visual Estimation	AppE to SubE of 40CFR Part753 and EPA/600/R-93/116	1 - Mississauga	CALA 3762	17-Nov-21

* Reference to the NVLAP term does not permit the user of this report to claim product certification , approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Mississauga Lab: 15 - 6800 Kitimat Rd Mississauga, Ontario, L5N 5M1

Work Order Revisions | Comments

None

Certificate of Analysis

MTE Consultants Inc. (Kitchener)

520 Bingemans Centre Dr.
Kitchener, ON N2B 3X9
Attn: Martin Mielke

Client PO: 36866-108

Project: 36866-108 - 73 Delhi Street

Custody:

Report Date: 18-Aug-2023

Order Date: 14-Aug-2023

Order #: 2333017

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Parcel ID	Client ID
2333017-01	S01A
2333017-02	S01B
2333017-03	S01C
2333017-04	S02A
2333017-05	S02B
2333017-06	S02C
2333017-07	S03A
2333017-08	S03B
2333017-09	S03C
2333017-10	S04A
2333017-11	S04B
2333017-12	S04C
2333017-13	S05A
2333017-14	S05B
2333017-15	S05C
2333017-16	S06A
2333017-17	S06B
2333017-18	S06C
2333017-19	S07A
2333017-20	S07B
2333017-21	S07C
2333017-22	S08A
2333017-23	S08B
2333017-24	S08C
2333017-25	S09A
2333017-26	S09B

Approved By:



Heather S.H. McGregor, BSc

Laboratory Director - Microbiology

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.

Certificate of Analysis

Report Date: 18-Aug-2023

Client: MTE Consultants Inc. (Kitchener)

Order Date: 14-Aug-2023

Client PO: 36866-108

Project Description: 36866-108 - 73 Delhi Street

2333017-27	S09C
2333017-28	S10A
2333017-29	S10B
2333017-30	S10C
2333017-31	S11A
2333017-32	S11A
2333017-33	S11B
2333017-34	S11B
2333017-35	S11C
2333017-36	S11C
2333017-37	S12A
2333017-38	S12B
2333017-39	S12C
2333017-40	S13A
2333017-41	S13B
2333017-42	S13C
2333017-43	S14A
2333017-44	S14B
2333017-45	S14C
2333017-46	S15A
2333017-47	S15B
2333017-48	S15C
2333017-49	S16A
2333017-50	S16B
2333017-51	S16C
2333017-52	S16D
2333017-53	S16E
2333017-54	S16F
2333017-55	S16G
2333017-56	S17A
2333017-57	S17A
2333017-58	S17B
2333017-59	S17B
2333017-60	S17C
2333017-61	S17C
2333017-62	S18A
2333017-63	S18A
2333017-64	S18B
2333017-65	S18B
2333017-66	S18C
2333017-67	S18C
2333017-68	S19A
2333017-69	S19B
2333017-70	S19C

Certificate of Analysis

Report Date: 18-Aug-2023

Client: **MTE Consultants Inc. (Kitchener)**

Order Date: 14-Aug-2023

Client PO: **36866-108**

Project Description: **36866-108 - 73 Delhi Street**

2333017-71	S19D
2333017-74	S19F
2333017-75	S19G
2333017-76	S20A
2333017-77	S20B
2333017-78	S20C
2333017-79	S21A
2333017-80	S21B
2333017-81	S21C

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-01	26-Jun-23	White/Grey	Textured Plaster	No	Client ID: S01A [AS-LR-NA] Non-Fibers	100
2333017-02	26-Jun-23	White/Grey	Textured Plaster	No	Client ID: S01B [AS-LR-NA] Non-Fibers	100
2333017-03	26-Jun-23	White/Grey	Textured Plaster	No	Client ID: S01C [AS-LR-NA] Non-Fibers	100
2333017-04	26-Jun-23	White	VFT	No	Client ID: S02A Non-Fibers	100
2333017-05	26-Jun-23	White	VFT	No	Client ID: S02B Non-Fibers	100
2333017-06	26-Jun-23	White	VFT	No	Client ID: S02C Non-Fibers	100
2333017-07	26-Jun-23	Black	Mastic	Yes	Client ID: S03A Chrysotile Non-Fibers	3 97
2333017-08	26-Jun-23	Black	Mastic		Client ID: S03B not analyzed, positive stop	
2333017-09	26-Jun-23	Black	Mastic		Client ID: S03C not analyzed, positive stop	
2333017-10	26-Jun-23	Grey	ACT	No	Client ID: S04A Cellulose MMVF Non-Fibers	40 30 30

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content	
2333017-11	26-Jun-23	Grey	ACT	No	Client ID: S04B		
					Cellulose	40	
					MMVF	30	
						Non-Fibers	30
2333017-12	26-Jun-23	Grey	ACT	No	Client ID: S04C		
					Cellulose	40	
					MMVF	30	
						Non-Fibers	30
2333017-13	26-Jun-23	Brown	VFT	Yes	Client ID: S05A		
					Chrysotile	1	
					Non-Fibers	99	
2333017-14	26-Jun-23	Brown	VFT		Client ID: S05B		
					not analyzed, positive stop		
2333017-15	26-Jun-23	Brown	VFT		Client ID: S05C		
					not analyzed, positive stop		
2333017-16	26-Jun-23	White	VFT	Yes	Client ID: S06A		
					Chrysotile	1	
					Non-Fibers	99	
2333017-17	26-Jun-23	White	VFT		Client ID: S06B		
					not analyzed, positive stop		
2333017-18	26-Jun-23	White	VFT		Client ID: S06C		
					not analyzed, positive stop		
2333017-19	26-Jun-23	Green	VFT	Yes	Client ID: S07A		
						[AS-PT]	
					Chrysotile	0.5	
						Non-Fibers	99.5

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-20	26-Jun-23	Green	VFT		Client ID: S07B not analyzed, positive stop	
2333017-21	26-Jun-23	Green	VFT		Client ID: S07C not analyzed, positive stop	
2333017-22	26-Jun-23	Black	Mastic	Yes	Client ID: S08A Chrysotile Non-Fibers	5 95
2333017-23	26-Jun-23	Black	Mastic		Client ID: S08B not analyzed, positive stop	
2333017-24	26-Jun-23	Black	Mastic		Client ID: S08C not analyzed, positive stop	
2333017-25	26-Jun-23	White	VFT	No	Client ID: S09A Non-Fibers	100
2333017-26	26-Jun-23	White	VFT	No	Client ID: S09B Non-Fibers	100
2333017-27	26-Jun-23	White	VFT	No	Client ID: S09C Non-Fibers	100
2333017-28	26-Jun-23	Black	Mastic	Yes	Client ID: S10A Chrysotile Cellulose Non-Fibers	5 10 85
2333017-29	26-Jun-23	Black	Mastic		Client ID: S10B not analyzed, positive stop	
2333017-30	26-Jun-23	Black	Mastic		Client ID: S10C not analyzed, positive stop	

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-31	26-Jun-23	Brown	VSF/Paper	Yes	Client ID: S11A [AS-LR-NA]	Chrysotile 15 Cellulose 5 Non-Fibers 80
2333017-32	26-Jun-23	Brown	VSF/Paper		Client ID: S11A [AS-LR-NA] not analyzed, positive stop	
2333017-33	26-Jun-23	Brown	VSF/Paper		Client ID: S11B [AS-LR-NA] not analyzed, positive stop	
2333017-34	26-Jun-23	Brown	VSF/Paper		Client ID: S11B [AS-LR-NA] not analyzed, positive stop	
2333017-35	26-Jun-23	Brown	VSF/Paper		Client ID: S11C [AS-LR-NA] not analyzed, positive stop	
2333017-36	26-Jun-23	Brown	VSF/Paper		Client ID: S11C [AS-LR-NA] not analyzed, positive stop	
2333017-37	26-Jun-23	White	Textured Plaster	No	Client ID: S12A Non-Fibers 100	
2333017-38	26-Jun-23	White	Textured Plaster	No	Client ID: S12B Non-Fibers 100	
2333017-39	26-Jun-23	White	Textured Plaster	No	Client ID: S12C Non-Fibers 100	
2333017-40	26-Jun-23	Grey	ACT	No	Client ID: S13A Cellulose 40 MMVF 30 Non-Fibers 30	

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-41	26-Jun-23	Grey	ACT	No	Client ID: S13B	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-42	26-Jun-23	Grey	ACT	No	Client ID: S13C	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-43	26-Jun-23	Grey	ACT	No	Client ID: S14A	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-44	26-Jun-23	Grey	ACT	No	Client ID: S14B	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-45	26-Jun-23	Grey	ACT	No	Client ID: S14C	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-46	26-Jun-23	Grey	ACT	No	Client ID: S15A	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-47	26-Jun-23	Grey	ACT	No	Client ID: S15B	
					Cellulose	40
					MMVF	30
					Non-Fibers	30

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-48	26-Jun-23	Grey	ACT	No	Client ID: S15C	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333017-49	26-Jun-23	White	Drywall Joint Compound	No	Client ID: S16A	
					Non-Fibers	100
2333017-50	26-Jun-23	White	Drywall Joint Compound	No	Client ID: S16B	
					Non-Fibers	100
2333017-51	26-Jun-23	White	Drywall Joint Compound	No	Client ID: S16C	
					Non-Fibers	100
2333017-52	26-Jun-23	Off-white	Drywall Joint Compound	Yes	Client ID: S16D	
					Chrysotile	1
					Non-Fibers	99
2333017-53	26-Jun-23	White	Drywall Joint Compound	No	Client ID: S16E	
					Non-Fibers	100
2333017-54	26-Jun-23	White	Drywall Joint Compound	No	Client ID: S16F	
					Non-Fibers	100
2333017-55	26-Jun-23	White	Drywall Joint Compound	No	Client ID: S16G	
					Non-Fibers	100
2333017-56	26-Jun-23	Yellow/Beige /Grey	VSF/Paper/Mastic	No	Client ID: S17A	[AS-LR-NA]
					Cellulose	10
					MMVF	10
					Non-Fibers	80
2333017-57	26-Jun-23		Paper		Client ID: S17A	[AS-LR-NA]
					not analyzed	

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-58	26-Jun-23	Yellow/Beige /Grey	VSF/Paper/Mastic	No	Client ID: S17B	[AS-LR-NA]
					Cellulose	10
					MMVF	10
					Non-Fibers	80
2333017-59	26-Jun-23		Paper		Client ID: S17B	[AS-LR-NA]
					not analyzed	
2333017-60	26-Jun-23	Yellow/Beige /Grey	VSF/Paper/Mastic	No	Client ID: S17C	[AS-LR-NA]
					Cellulose	10
					MMVF	10
					Non-Fibers	80
2333017-61	26-Jun-23		Paper		Client ID: S17C	[AS-LR-NA]
					not analyzed	
2333017-62	26-Jun-23	Beige/Grey/Yellow	VSF/Paper/Mastic	No	Client ID: S18A	[AS-LR-NA]
					Cellulose	15
					MMVF	5
					Non-Fibers	80
2333017-63	26-Jun-23		Paper		Client ID: S18A	[AS-LR-NA]
					not analyzed	
2333017-64	26-Jun-23	Beige/Grey/Yellow	VSF/Paper/Mastic	No	Client ID: S18B	[AS-LR-NA]
					Cellulose	15
					MMVF	5
					Non-Fibers	80
2333017-65	26-Jun-23		Paper		Client ID: S18B	[AS-LR-NA]
					not analyzed	

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-66	26-Jun-23	Beige/Grey/Yellow	VSF/Paper/Mastic	No	Client ID: S18C [AS-LR-NA] Cellulose MMVF Non-Fibers	15 5 80
2333017-67	26-Jun-23		Paper		Client ID: S18C [AS-LR-NA] not analyzed	
2333017-68	26-Jun-23	White	Skim Coat	No	Client ID: S19A Non-Fibers	100
2333017-69	26-Jun-23	White/Grey/Off-white	Skim Coat/Plaster/Joint Compound	No	Client ID: S19B [AS-LR-NA] Non-Fibers	100
2333017-70	26-Jun-23	White	Skim Coat	No	Client ID: S19C Non-Fibers	100
2333017-71	26-Jun-23	White/Grey	Skim Coat/Plaster	No	Client ID: S19D [AS-LR-NA] Non-Fibers	100
2333017-74	26-Jun-23	White	Skim Coat	No	Client ID: S19F Non-Fibers	100
2333017-75	26-Jun-23	White	Skim Coat	No	Client ID: S19G Non-Fibers	100
2333017-76	26-Jun-23	Grey	Grout	Yes	Client ID: S20A Chrysotile Non-Fibers	2 98
2333017-77	26-Jun-23	Grey	Grout		Client ID: S20B not analyzed, positive stop	
2333017-78	26-Jun-23	Grey	Grout		Client ID: S20C not analyzed, positive stop	

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 73 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333017-79	26-Jun-23	Grey	Sealant	Yes	Client ID: S21A	
					Chrysotile	3
					Non-Fibers	96
					Other fibers	1
2333017-80	26-Jun-23	Grey	Sealant		Client ID: S21B	
					not analyzed, positive stop	
2333017-81	26-Jun-23	Grey	Sealant		Client ID: S21C	
					not analyzed, positive stop	

* MMVF: Man Made Vitreous Fibers: Fiberglass, Mineral Wool, Rockwool, Glasswool
 ** Analytes in bold indicate asbestos mineral content.

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	Lab Accreditation	Analysis Date
Asbestos, PLM Visual Estimation	AppE to SubE of 40CFR Part763 and EPA/600/R-93/116	1 - Mississauga	CALA 3762	16-Aug-23

Mississauga Lab: 15 - 6800 Kitimat Rd Mississauga, Ontario, L5N 5M1

Qualifier Notes

- Sample Qualifiers :
- AS-LR-NA: Layers/materials inseparable, combined and not analysed separately
 - AS-PT: Asbestos quantitation by PLM Point Count method.

Work Order Revisions | Comments

None

Certificate of Analysis

MTE Consultants Inc. (Kitchener)

520 Bingemans Centre Dr.
Kitchener, ON N2B 3X9
Attn: Martin Mielke

Client PO:

Project: GGH - 7th Floor Mech Room 36866-104

Custody:

Report Date: 19-Jun-2017

Order Date: 13-Jun-2017

Order #: 1724118

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
1724118-01	S01A
1724118-02	S01B
1724118-03	S01C

Approved By:



Heather S.H. McGregor, BSc

Laboratory Director - Microbiology

Certificate of Analysis
 Client: **MTE Consultants Inc. (Kitchener)**
 Client PO:

Report Date: 19-Jun-2017
 Order Date: 13-Jun-2017

Project Description: GGH - 7th Floor Mech Room 36866-104

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1724118-01	07-Jun-17	sample homogenized	White	Fireproofing	No	Client ID: S01A	
						MMVF	80
						Non-Fibers	20
1724118-02	07-Jun-17	sample homogenized	White	Fireproofing	No	Client ID: S01B	
						MMVF	80
						Non-Fibers	20
1724118-03	07-Jun-17	sample homogenized	White	Fireproofing	No	Client ID: S01C	
						MMVF	80
						Non-Fibers	20

* MMVF: Man Made Vitreous Fibers: Fiberglass, Mineral Wool, Rockwool, Glasswool

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	2 - Ottawa West Lab	200812-0	19-Jun-17

* Reference to the NVLAP term does not permit the user of this report to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Work Order Revisions / Comments

None

Certificate of Analysis

MTE Consultants Inc. (Kitchener)

520 Bingemans Centre Dr.
Kitchener, ON N2B 3X9
Attn: Martin Mielke

Client PO: 36866-108
Project: 36866-108 115 Delhi
Custody:

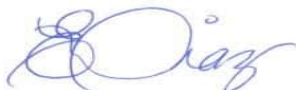
Report Date: 29-Sep-2023
Order Date: 25-Sep-2023

Order #: 2339036

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Parcel ID	Client ID
2339036-01	S01A - Exterior Overhang - Spray-applied Fireproofing
2339036-02	S01B - Exterior Overhang - Spray-applied Fireproofing
2339036-03	S01C - Exterior Overhang - Spray-applied Fireproofing
2339036-04	S02A - Steam Tunnel - Concrete Parging on Concrete Block Wall
2339036-05	S02B - Steam Tunnel - Concrete Parging on Concrete Block Wall
2339036-06	S02C - Steam Tunnel - Concrete Parging on Concrete Block Wall
2339036-07	S03A - 8th Floor Mechanical Corridor - Spray-applied Fireproofing on Beams
2339036-08	S03B - 8th Floor Mechanical Corridor - Spray-applied Fireproofing on Beams
2339036-09	S03C - 8th Floor Mechanical Corridor - Spray-applied Fireproofing on Beams
2339036-10	S04A - Rooftop Duct Insulation
2339036-11	S04B - Rooftop Duct Insulation
2339036-12	S04C - Rooftop Duct Insulation
2339036-13	S05A - 8th Floor Mechanical Corridor - Tar on Concrete Block
2339036-14	S05B - 8th Floor Mechanical Corridor - Tar on Concrete Block
2339036-15	S05C - 8th Floor Mechanical Corridor - Tar on Concrete Block

Approved By:



Emma Diaz
Senior Analyst

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 29-Sep-2023
 Order Date: 25-Sep-2023
 Project Description: 36866-108 115 Delhi

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2339036-01	26-Jun-23	White	Fireproofing	Yes	Client ID: S01A - Exterior Overhang - Spray-applied Fireproofing	
					Chrysotile	40
					MMVF	30
					Non-Fibers	30
2339036-02	26-Jun-23	White	Fireproofing		Client ID: S01B - Exterior Overhang - Spray-applied Fireproofing	
					not analyzed, positive stop	
2339036-03	26-Jun-23	White	Fireproofing		Client ID: S01C - Exterior Overhang - Spray-applied Fireproofing	
					not analyzed, positive stop	
2339036-04	21-Sep-23	Grey	Parging	No	Client ID: S02A - Steam Tunnel - Concrete Parging on Concrete Block Wall	
					Non-Fibers	100
2339036-05	21-Sep-23	Grey	Parging	No	Client ID: S02B - Steam Tunnel - Concrete Parging on Concrete Block Wall	
					Non-Fibers	100
2339036-06	21-Sep-23	Grey	Parging	No	Client ID: S02C - Steam Tunnel - Concrete Parging on Concrete Block Wall	
					Non-Fibers	100
2339036-07	21-Sep-23	White	Fireproofing	No	Client ID: S03A - 8th Floor Mechanical Corridor - Spray-applied Fireproofing on Beams	
					MMVF	90
					Non-Fibers	10
2339036-08	21-Sep-23	White	Fireproofing	No	Client ID: S03B - 8th Floor Mechanical Corridor - Spray-applied Fireproofing on Beams	
					MMVF	90
					Non-Fibers	10
2339036-09	21-Sep-23	White	Fireproofing	No	Client ID: S03C - 8th Floor Mechanical Corridor - Spray-applied Fireproofing on Beams	
					MMVF	90
					Non-Fibers	10
2339036-10	21-Sep-23	Black	Insulation	No	Client ID: S04A - Rooftop Duct Insulation	
						[AS-PRE, Z-01]
					MMVF	20
					Non-Fibers	80

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 29-Sep-2023
 Order Date: 25-Sep-2023
 Project Description: 36866-108 115 Delhi

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2339036-11	21-Sep-23	Black	Insulation	No	Client ID: S04B - Rooftop Duct Insulation	
						[AS-PRE, Z-01]
					MMVF	20
					Non-Fibers	80
2339036-12	21-Sep-23	Black	Insulation	No	Client ID: S04C - Rooftop Duct Insulation	
						[AS-PRE, Z-01]
					MMVF	20
					Non-Fibers	80
2339036-13	21-Sep-23	Black	Tar	Yes	Client ID: S05A - 8th Floor Mechanical Corridor - Tar on Concrete Block	
						[AS-PRE, Z-01]
					Chrysotile	5
					Non-Fibers	95
2339036-14	21-Sep-23	Black	Tar		Client ID: S05B - 8th Floor Mechanical Corridor - Tar on Concrete Block	
						[Z-01]
					not analyzed, positive stop	
2339036-15	21-Sep-23	Black	Tar		Client ID: S05C - 8th Floor Mechanical Corridor - Tar on Concrete Block	
						[Z-01]
					not analyzed, positive stop	

* MMVF: Man Made Vitreous Fibers: Fiberglass, Mineral Wool, Rockwool, Glasswool
 ** Analytes in bold indicate asbestos mineral content.

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	Lab Accreditation	Analysis Date
Asbestos, PLM Visual Estimation	AppE to SubE of 40CFR Part763 and EPA/600/R-93/116	1 - Mississauga	CALA 3762	29-Sep-23

Mississauga Lab: 15 - 6800 Kitimat Rd Mississauga, Ontario, L5N 5M1

Qualifier Notes

Sample Qualifiers :

- AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis
- Z-01: Sample Contains vermiculite.

Certificate of Analysis

Report Date: 29-Sep-2023

Client: MTE Consultants Inc. (Kitchener)

Order Date: 25-Sep-2023

Client PO: 36866-108

Project Description: 36866-108 115 Delhi

Work Order Revisions | Comments

None

Certificate of Analysis

MTE Consultants Inc. (Kitchener)

520 Bingemans Centre Dr.
Kitchener, ON N2B 3X9
Attn: Martin Mielke

Client PO: 36866-108

Project: 36866-108 - 125 Delhi Street
Custody:

Report Date: 18-Aug-2023

Order Date: 14-Aug-2023

Order #: 2333010

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Parcel ID	Client ID
2333010-01	S01A
2333010-02	S01B
2333010-03	S01C
2333010-04	S02A
2333010-05	S02B
2333010-06	S02C
2333010-07	S02D
2333010-08	S02E
2333010-09	S03A
2333010-10	S03B
2333010-11	S03C
2333010-12	S04A
2333010-13	S04B
2333010-14	S04C
2333010-15	S05A
2333010-16	S05B
2333010-17	S05C
2333010-18	S06A
2333010-19	S06B
2333010-20	S06C
2333010-21	S07A
2333010-22	S07B
2333010-23	S07C
2333010-24	S08A
2333010-25	S08B
2333010-26	S08C

Approved By:



Heather S.H. McGregor, BSc

Laboratory Director - Microbiology

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.

Certificate of Analysis

Report Date: 18-Aug-2023

Client: MTE Consultants Inc. (Kitchener)

Order Date: 14-Aug-2023

Client PO: 36866-108

Project Description: 36866-108 - 125 Delhi Street

2333010-27	S09A
2333010-28	S09B
2333010-29	S09C
2333010-30	S10A
2333010-31	S10B
2333010-32	S10C
2333010-33	S11A
2333010-34	S11B
2333010-35	S11C
2333010-36	S12A
2333010-37	S12B
2333010-38	S12C
2333010-39	S13A
2333010-40	S13B
2333010-41	S13C

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 125 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333010-01	27-Jun-23	Grey	Fireproofing	No	Client ID: S01A	
					Cellulose	20
					MMVF	10
					Non-Fibers	70
2333010-02	27-Jun-23	Grey	Fireproofing	No	Client ID: S01B	
					Cellulose	20
					MMVF	10
					Non-Fibers	70
2333010-03	27-Jun-23	Grey	Fireproofing	No	Client ID: S01C	
					Cellulose	20
					MMVF	10
					Non-Fibers	70
2333010-04	27-Jun-23	White	Drywall Joint Compound	No	Client ID: S02A	
					Non-Fibers	100
2333010-05	27-Jun-23	White	Drywall Joint Compound	No	Client ID: S02B	
					Non-Fibers	100
2333010-06	27-Jun-23	Beige	Drywall Joint Compound	Yes	Client ID: S02C	
					Chrysotile	1
					Non-Fibers	99
2333010-07	27-Jun-23	White	Drywall Joint Compound	No	Client ID: S02D	
					Non-Fibers	100
2333010-08	27-Jun-23	Beige	Drywall Joint Compound	Yes	Client ID: S02E	
					Chrysotile	1
					Non-Fibers	99
2333010-09	27-Jun-23	White	VFT	No	Client ID: S03A	
					Non-Fibers	100

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 125 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333010-10	27-Jun-23	White	VFT	No	Client ID: S03B	
					Non-Fibers	100
2333010-11	27-Jun-23	White	VFT	No	Client ID: S03C	
					Non-Fibers	100
2333010-12	27-Jun-23	Black	Mastic	No	Client ID: S04A	
					Non-Fibers	100
2333010-13	27-Jun-23	Black	Mastic	No	Client ID: S04B	
					Non-Fibers	100
2333010-14	27-Jun-23	Black	Mastic	No	Client ID: S04C	
					Non-Fibers	100
2333010-15	27-Jun-23	Grey	ACT	No	Client ID: S05A	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333010-16	27-Jun-23	Grey	ACT	No	Client ID: S05B	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333010-17	27-Jun-23	Grey	ACT	No	Client ID: S05C	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
2333010-18	27-Jun-23	Grey	Sealant	No	Client ID: S06A	
					Non-Fibers	100
2333010-19	27-Jun-23	Grey	Sealant	No	Client ID: S06B	
					Non-Fibers	100

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023

Project Description: 36866-108 - 125 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333010-20	27-Jun-23	Grey	Sealant	No	Client ID: S06C	
					Non-Fibers	100
2333010-21	27-Jun-23	Black	Insulation	No	Client ID: S07A	
					Cellulose	35
					MMVF	5
					Non-Fibers	60
2333010-22	27-Jun-23	Black	Insulation	No	Client ID: S07B	
					Cellulose	35
					MMVF	5
					Non-Fibers	60
2333010-23	27-Jun-23	Black	Insulation	No	Client ID: S07C	
					Cellulose	30
					MMVF	5
					Non-Fibers	65
2333010-24	27-Jun-23	Grey	Fireproofing	No	Client ID: S08A	
					Cellulose	30
					Non-Fibers	7
2333010-25	27-Jun-23	Grey	Fireproofing	No	Client ID: S08B	
					MMVF	30
					Non-Fibers	70
2333010-26	27-Jun-23	Grey	Fireproofing	No	Client ID: S08C	
					MMVF	30
					Non-Fibers	70
2333010-27	27-Jun-23	Grey	Fireproofing	No	Client ID: S09A	
					Cellulose	30
					Non-Fibers	70

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 125 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333010-28	27-Jun-23	Grey	Fireproofing	No	Client ID: S09B	
					Cellulose	30
					Non-Fibers	70
2333010-29	27-Jun-23	Grey	Fireproofing	No	Client ID: S09C	
					Cellulose	30
					Non-Fibers	70
2333010-30	27-Jun-23	Brown	Vermiculite	Yes	Client ID: S10A	
					Tremolite	1
					Non-Fibers	99
2333010-31	27-Jun-23	Brown	Vermiculite		Client ID: S10B	
					not analyzed, positive stop	
2333010-32	27-Jun-23	Brown	Vermiculite		Client ID: S10C	
					not analyzed, positive stop	
2333010-33	27-Jun-23	Grey	Sealant	No	Client ID: S11A	
					Non-Fibers	100
2333010-34	27-Jun-23	Grey	Sealant	No	Client ID: S11B	
					Non-Fibers	100
2333010-35	27-Jun-23	Grey	Sealant	No	Client ID: S11C	
					Non-Fibers	100
2333010-36	27-Jun-23	Grey	Textured Plaster	No	Client ID: S12A	
					Non-Fibers	100
2333010-37	27-Jun-23	Grey	Textured Plaster	No	Client ID: S12B	
					Non-Fibers	100
2333010-38	27-Jun-23	Grey	Textured Plaster	No	Client ID: S12C	
					Non-Fibers	100

Certificate of Analysis
 Client: MTE Consultants Inc. (Kitchener)
 Client PO: 36866-108

Report Date: 18-Aug-2023
 Order Date: 14-Aug-2023
 Project Description: 36866-108 - 125 Delhi Street

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2333010-39	27-Jun-23	Grey	Textured Plaster	No	Client ID: S13A	
					Non-Fibers	100
2333010-40	27-Jun-23	Grey	Textured Plaster	No	Client ID: S13B	
					Non-Fibers	100
2333010-41	27-Jun-23	Grey	Textured Plaster	No	Client ID: S13C	
					Non-Fibers	100

* MMVF: Man Made Vitreous Fibers: Fiberglass, Mineral Wool, Rockwool, Glasswool

** Analytes in bold indicate asbestos mineral content.

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	Lab Accreditation	Analysis Date
Asbestos, PLM Visual Estimation	AppE to SubE of 40CFR Part763 and EPA/600/R-93/116	1 - Mississauga	CALA 3762	17-Aug-23

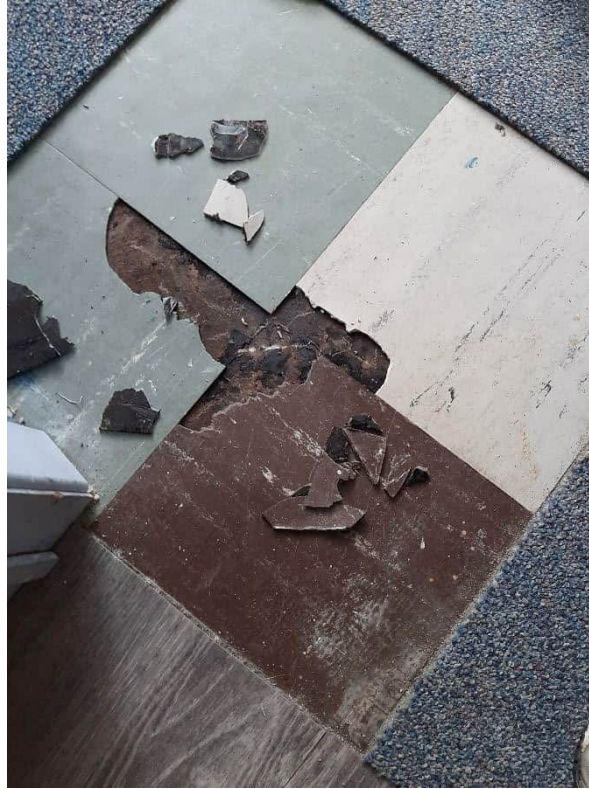
Mississauga Lab: 15 - 6800 Kitimat Rd Mississauga, Ontario, L5N 5M1

Work Order Revisions | Comments

None

Appendix C

Photographic Log



Photograph No. 1 – 73 Delhi Street – Facilities Office, June 26, 2023 – Three types of confirmed asbestos-containing 9”x9” vinyl floor tiles (S05ABC, S06ABC and S07A, B, C). Black mastic (S08A, B, C) has also been confirmed as asbestos containing. Floor tiles are likely present between existing carpet, carpet tile and laminate flooring.



Photograph No. 2 – 73 Delhi Street – 4th Floor Administrative Offices, June 26, 2023 – One of four types of 2’x4’ and 2’x2’ ceiling tiles found within the building. All tested ceiling tiles returned negative for asbestos content at or above 0.5% asbestos content and are not classified as asbestos-containing.



Photograph No. 3 – 73 Delhi Street – 1st Floor Print/Staff Room, June 26, 2023 – Textured “paint” on concrete slab ceilings reported non-detect for asbestos content above the laboratory detection limit of 0.5% and are not classified as asbestos-containing (S12A, B, C).



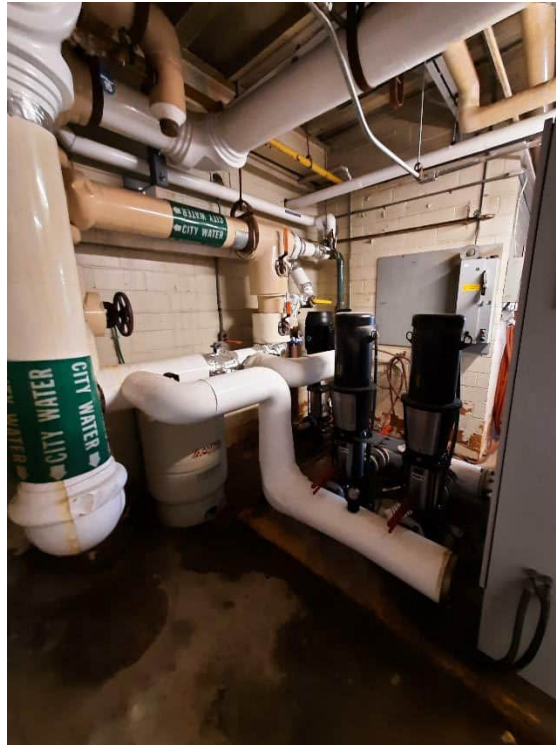
Photograph No. 4 – 73 Delhi Street – Ground Floor Lobby, June 26, 2023. One of several locations where non-asbestos vinyl floor tiles had asbestos containing mastics. Additional sampling should be conducted at other locations prior to disturbance or removal.



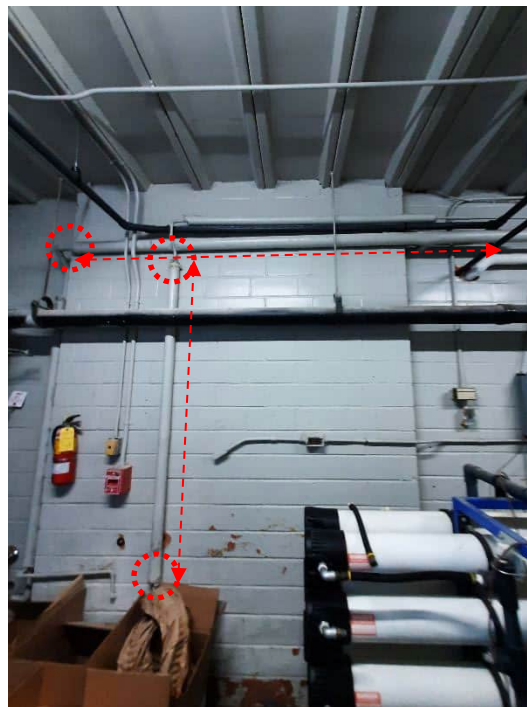
Photograph No. 5 – 73 Delhi Street – Ground Floor Security Office Storage Closet, June 26, 2023. One of several locations where asbestos pipe insulation was discovered above solid plaster ceilings. It is likely that additional asbestos-containing pipe and fitting insulation will be found above such surfaces including plumbing risers and wall cavities. Care should be taken when accessing solid ceiling and wall spaces due to the possibility of asbestos debris. Sample analysis confirmed the plaster as non-asbestos containing (S19B).



Photograph No. 6 – 73 Delhi Street – Ground Floor Steam Tunnel, June 26, 2023. Inspected steam, hot water and chilled water pipes were visually confirmed as fiberglass with canvas or PVC cladding. No asbestos-containing pipe or fitting insulation was confirmed.



Photograph No. 7– 73 Delhi Street – Ground Floor Power Plant, June 26, 2023. Most inspected pipes throughout the Power Plant were visually confirmed as fiberglass with PVC cladding.



Photograph No. 8– 73 Delhi Street – Ground Floor Power Plant – “Generator Room”, June 26, 2023. Air-cell type asbestos containing pipe insulation visually confirmed on the west wall. Most cementitious fittings had been removed and only one was confirmed at ceiling height. Many of the pipe insulation ends were damaged or had exposed ends and will require either removal or repair.



Photograph No. 9– 73 Delhi Street – Power Plant Exterior, June 26, 2023. Chimney stack interior could not be accessed at the time of the inspection. Asbestos-containing refractory materials may be present and should be sampled and analyzed for asbestos content prior to disturbance during maintenance or demolition activities.



Photograph No. 10– 73 Delhi Street – Exterior, June 26, 2023. Pebble board exterior cladding visually confirmed to have asbestos cement backing with asbestos containing concrete grout (S20A). Rotunda soffits were also visually confirmed to have asbestos cement panels. Roofing materials are suspected to contain asbestos and should be sampled and analyzed for asbestos content prior to disturbance.



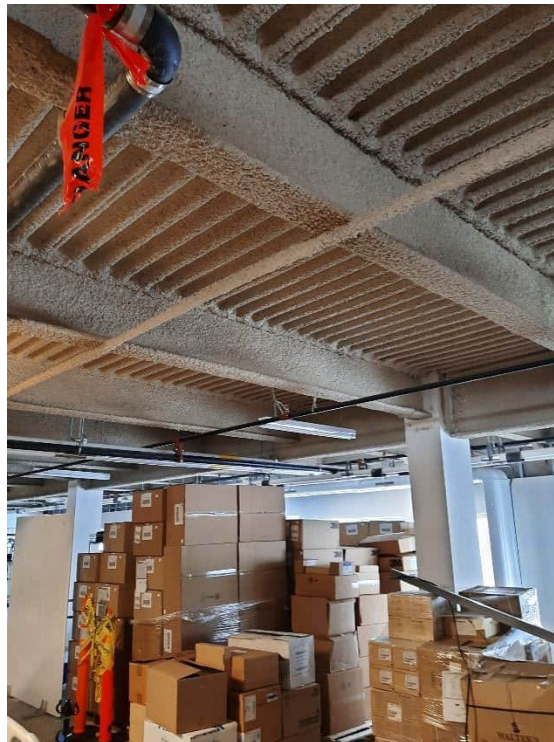
Photograph No. 11 & 12– 115 Delhi Street – Exterior, Emergency Entrance June 26, 2023. Exterior overhang has asbestos-containing spray-applied fireproofing (S01A, B, C – 40% Chrysotile) with debris lying on the surface.



Photograph No. 13– 115 Delhi Street – Level 4 Mechanical Room September 23, 2023. All inspected mechanical features were insulated with fiberglass and PVC cladding.



Photograph No. 14– 115 Delhi Street – Level 4 Mechanical Room September 23, 2023. Inspected duct expansion joints were confirmed as Neoprene or rubberized fabric.



Photograph No. 15– 115 Delhi Street – Level 4 Storage Room September 23, 2023. Non-asbestos-containing spray-applied fireproofing on steel deck installed as part of the 1997 hospital expansion.



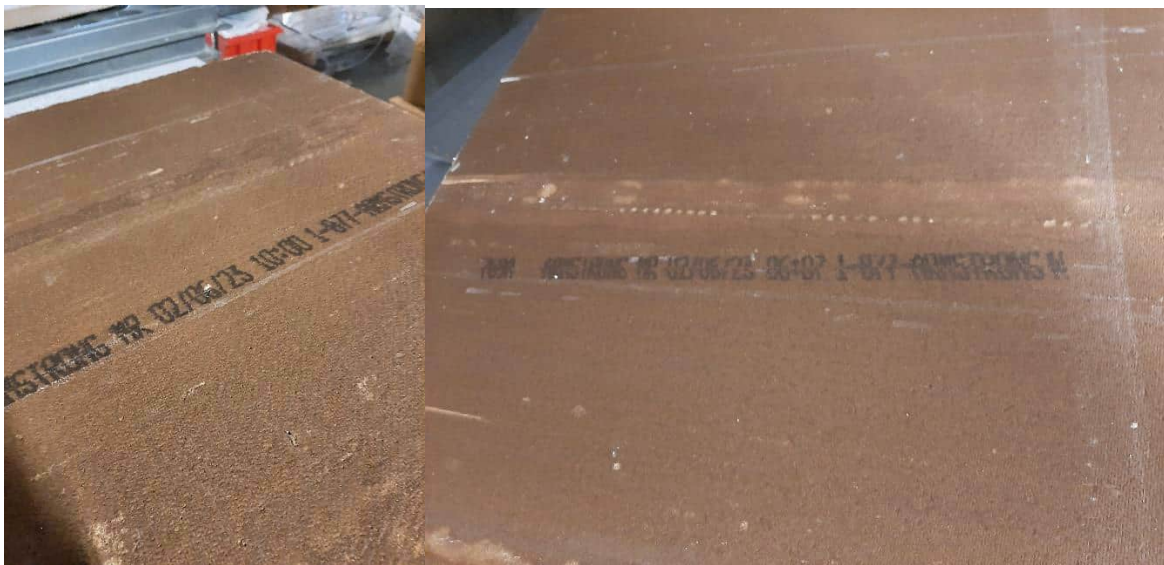
Photograph No. 16 – 115 Delhi Street – Level 7 Mechanical Corridor, September 23, 2023.
Asbestos-containing tar on concrete block (S05A, B, C – 5% Chrysotile) .



Photograph No. 17 – 115 Delhi Street – Level 4 Exterior Balcony, September 23, 2023. Suspect asbestos-containing cement panel over doorway to Stairwell C.



Photograph No. 18 – 115 Delhi Street – Level 4 Exterior Balcony, September 23, 2023. Suspect asbestos-containing spray-applied fireproofing and overspray on structural beams and concrete deck.



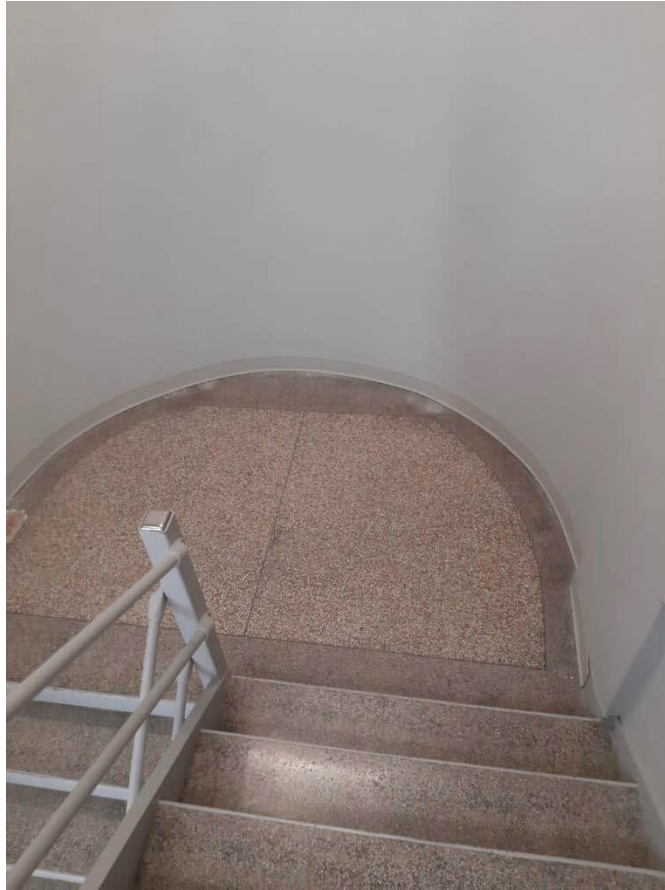
Photograph No. 19 & 20 – 115 Delhi Street – Level 2 - September 23, 2023. Two inspected 2'x4' short fissure pinhole pattern acoustic tiles showing 2023 date stamps confirmed as non-asbestos containing.



Photograph No. 21 – 115 Delhi Street – Level 1 Diesel Generator Room - September 23, 2023.
Suspect asbestos containing duct expansion joints on a diesel generator exhaust fan.



Photograph No. 22 – 115 Delhi Street – Roof - September 23, 2023. Exterior duct cladding confirmed as non-asbestos-containing (S04A, B, C).



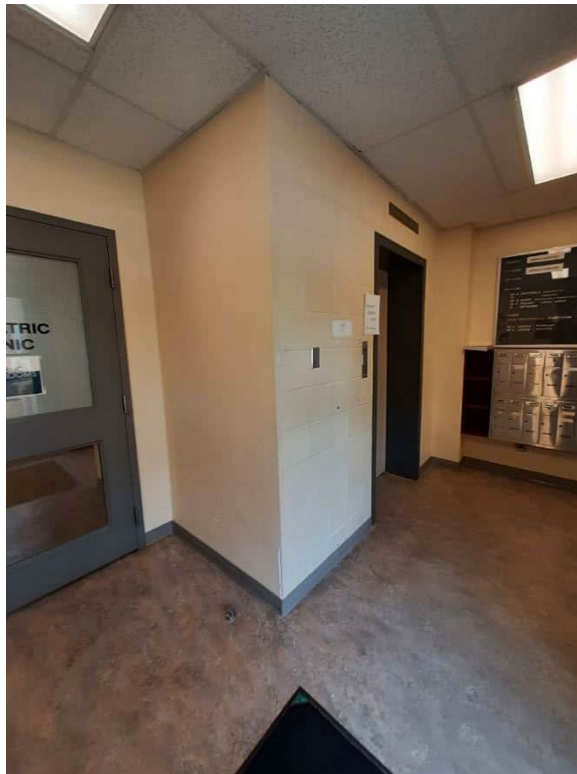
Photograph No. 23 – 115 Delhi Street – Level 4– Stairwell C (4039) - September 23, 2023. Plaster walls confirmed as non-asbestos-containing in 2012 (S04A, B, C).



Photograph No. 24 – 115 Delhi Street – Steam Tunnel – September 23, 2023. Concrete parging on poured concrete walls confirmed as non-asbestos-containing (S02A, B, C).



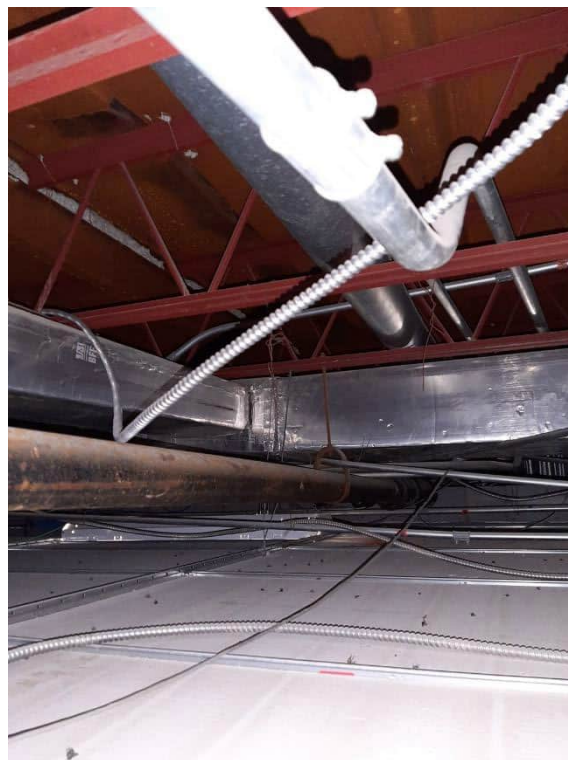
Photograph No. 25 & 26 – 125 Delhi Street – Exterior – June 27, 2023. Grey sealant on exterior window frame confirmed as non-asbestos-containing (S11A, B, C).



Photograph No. 27 – 125 Delhi Street – Main Floor Elevator Lobby – June 27, 2023. Typical interior finishes on Basement Level and Level 1. Level 1 and Basement were renovated as part of the Bariatric Clinic Renovation Project between 2012 and 2013.



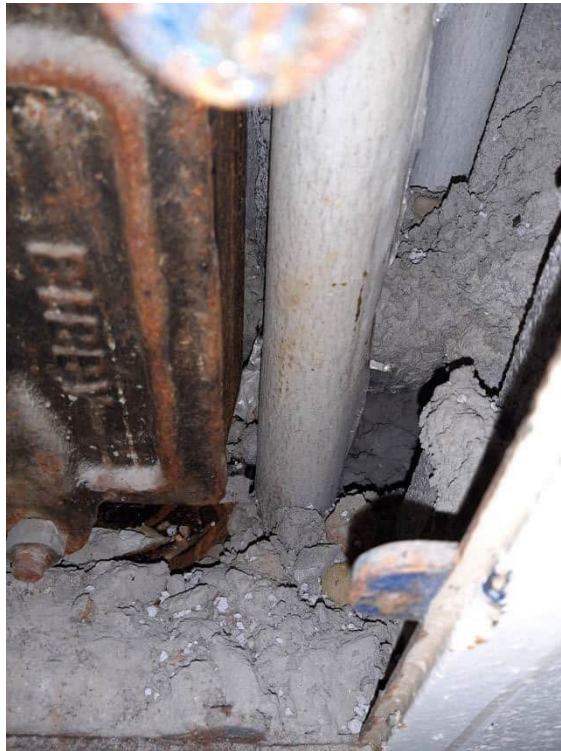
Photograph No. 28 – 125 Delhi Street – 2nd Floor Shell Space – June 27, 2023. Spray applied fireproofing on deck and open web steel joists confirmed as non-asbestos-containing (S08A, B, C). Spray-applied fireproofing on Level 1 (Elevator Lobby) also confirmed as non-asbestos-containing.



Photograph No. 29 – 125 Delhi Street – 4th Floor Waiting Area – June 27, 2023. Typical above-ceiling mechanical and structural features. Non-asbestos fiberglass pipe insulation, fiberglass and foil clad ductwork and 2013 date-stamped ceiling tiles.



Photograph No. 28 – 125 Delhi Street – 2nd Floor Shell Space – June 27, 2023. Vermiculite loose-fill insulation in block wall behind register confirmed to be contaminated with asbestos (S10A - 1% Tremolite). All exterior walls should be treated with caution due to the presence of vermiculite. Debris found at a register “blank” on the south wall west of the lobby corridor.



Photograph No. 29 – 125 Delhi Street – 2nd Floor Shell Space – June 27, 2023. No vermiculite loose-fill insulation discovered in block wall in the Men' s Washroom.



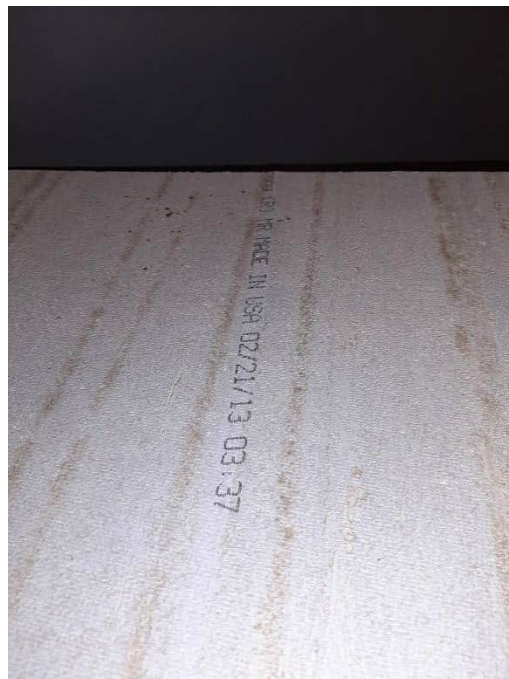
Photograph No. 30 – 125 Delhi Street – 2nd Floor Shell Space – June 27, 2023. Interior sealant reported as non-asbestos-containing (S06A, B, C).



Photograph No. 31 – 125 Delhi Street – 2nd Floor Shell Space – June 27, 2023. Drywall with asbestos-containing drywall joint compound (S02E). With the exception of drywall installed during the 2012-13 renovation all drywall should be suspected to have asbestos-containing drywall joint compounds unless sampled and verified through laboratory analysis.



Photograph No.32 – 125 Delhi Street – Exterior – June 27, 2023. Cement parging on concrete block confirmed as non-asbestos-containing (S13A, B, C).



Photograph No.33 – 125 Delhi Street – Main Floor Lobby – June 27, 2023. Non-asbestos-containing ceiling tile with 2013 date stamp.

Appendix D

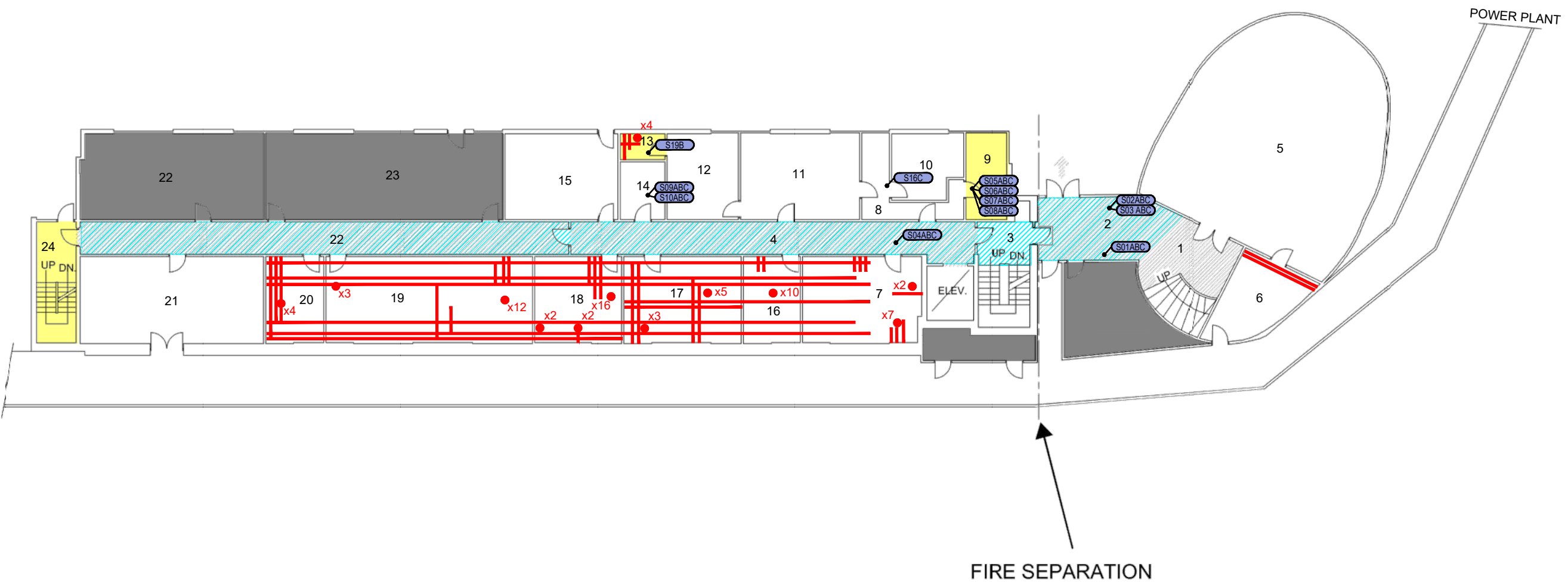
Field Figures



NOTES:
 ALL DRAWINGS TO BE REFERENCED WITH THE ASSOCIATED REPORT. LOCATIONS AND QUANTITIES ARE APPROXIMATE.
 ALL KNOWN OR SUSPECT ASBESTOS-CONTAINING MATERIALS AND/OR DESIGNATED MATERIALS ARE NOT DEPICTED ON THIS DRAWING. REFER TO THE REPORT FOR A COMPLETE LIST OF IDENTIFIED MATERIALS.
 THIS FIGURE IS COLOUR DEPENDENT. PHOTOCOPIES MAY ALTER INTERPRETATION OF THE FIGURE. ALWAYS REFER TO ORIGINAL DRAWINGS AND REPORT.

- Legend**
- 13 Location Number
 - S01ABC Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris
 - Black Mastic Under Non-ACM Floor Tile

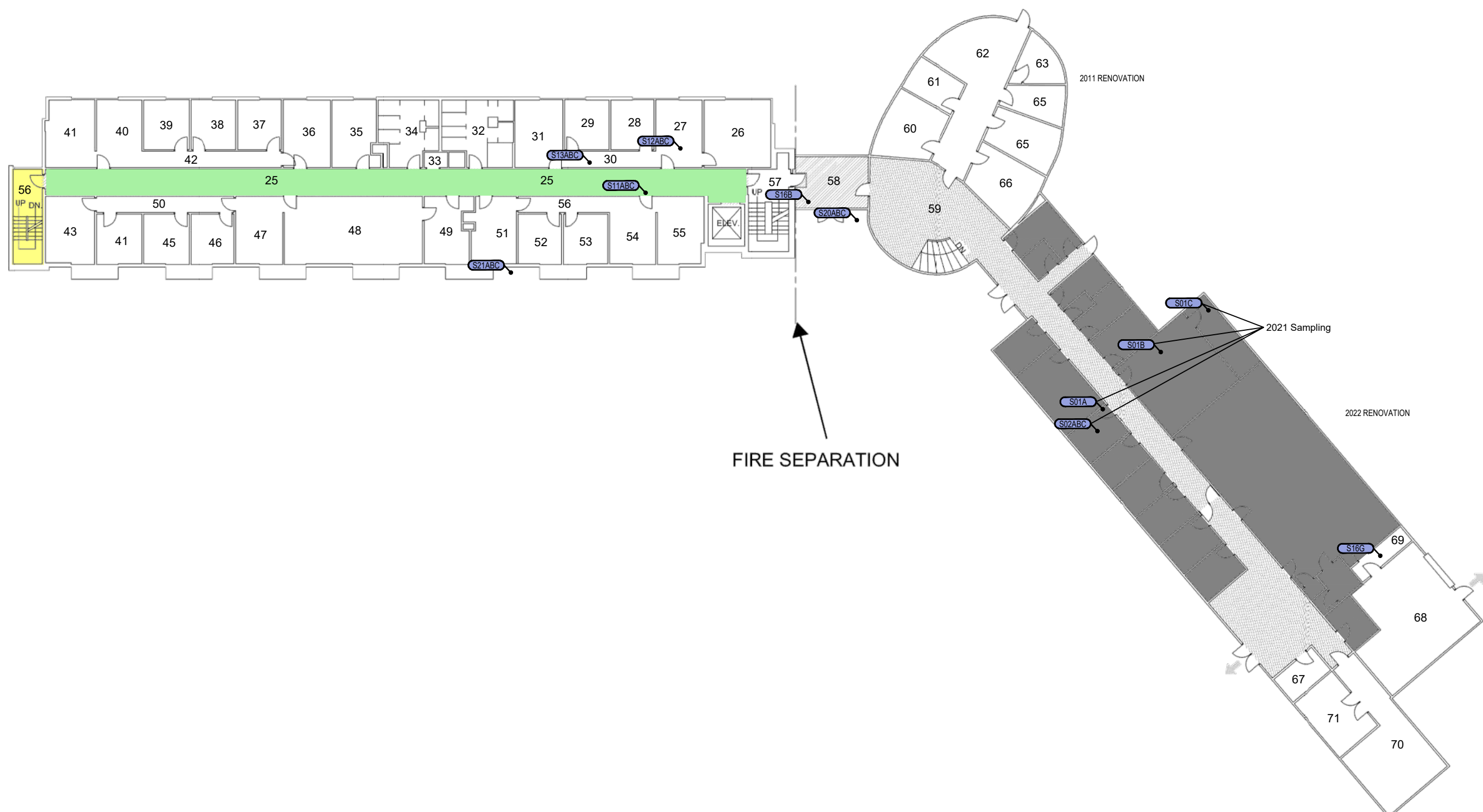


CLIENT
 GUELPH GENERAL HOSPITAL

PROJECT
 ASBESTOS AUDIT

DRAWING
 73 Delhi Street
 Guelph, Ontario
 Ground Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	1.0
Scale	N.T.S.		



NOTES:
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- Legend**
- 13 Location Number
 - S01ABC Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rollled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris



CLIENT
 GUELPH GENERAL HOSPITAL

PROJECT
 ASBESTOS AUDIT

DRAWING
 73 Delhi Street
 Guelph, Ontario
 First Floor

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 1.1
Scale N.T.S.	

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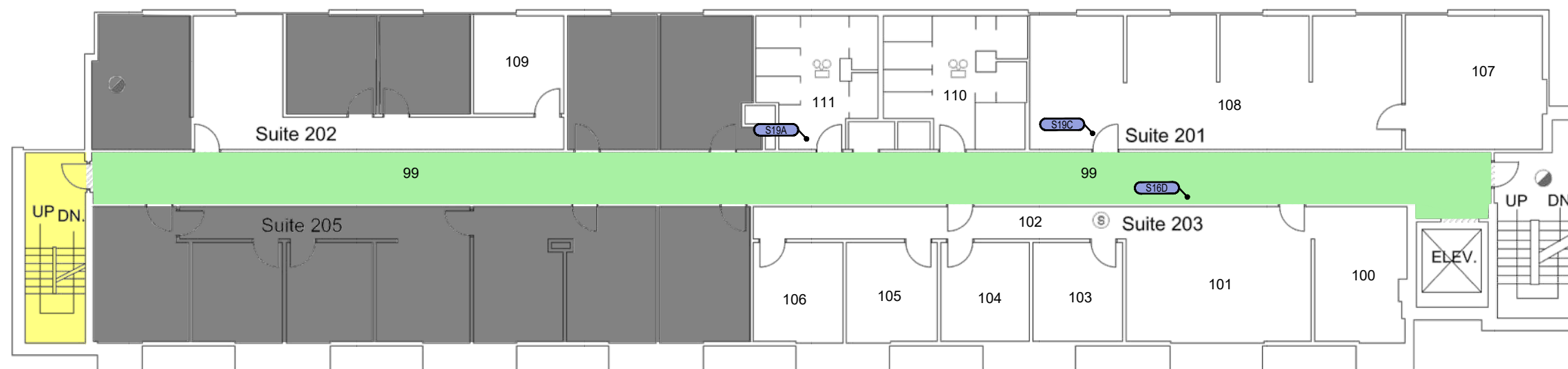
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Legend

- 13 Location Number
- S01ABC Asbestos Sample Location
- No Access
- Post 1990 Construction

Asbestos-Containing Materials (ACM):

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Friable Soft Textured Ceiling
- Non-Friable Hard Textured Ceiling
- Spray-On Fire Proofing
- Transite (Asbestos Cement) Paneling
- Duct Insulation
- x2(1) Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
- Pipe Insulation (Vertical and Horizontal)
- Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
- x2(1) Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
- Friable Debris



Ph. (519) 743-6500 www.mte85.com

CLIENT
GUELPH GENERAL HOSPITAL

PROJECT
ASBESTOS AUDIT

DRAWING
73 Delhi Street
Guelph, Ontario
Second Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	1.2
Scale	N.T.S.		






NOTES:

ALL DRAWINGS TO BE REFERENCED WITH THE ASSOCIATED REPORT. LOCATIONS AND QUANTITIES ARE APPROXIMATE.














ALL KNOWN OR SUSPECT ASBESTOS-CONTAINING MATERIALS AND/OR DESIGNATED MATERIALS ARE NOT DEPICTED ON THIS DRAWING. REFER TO THE REPORT FOR A COMPLETE LIST OF IDENTIFIED MATERIALS.

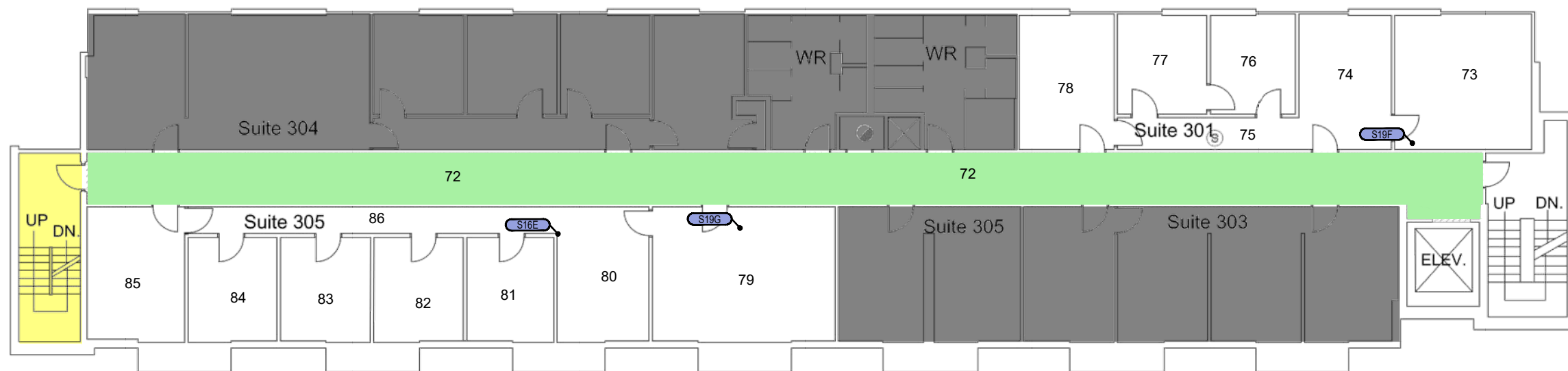
THIS FIGURE IS COLOUR DEPENDENT. PHOTOCOPIES MAY ALTER INTERPRETATION OF THE FIGURE. ALWAYS REFER TO ORIGINAL DRAWINGS AND REPORT.

Legend

- 13 Location Number
-  Asbestos Sample Location
-  No Access
-  Post 1990 Construction

Asbestos-Containing Materials (ACM):

-  Floor Tile
-  Rolled Flooring
-  Ceiling Tile
-  Friable Soft Textured Ceiling
-  Non-Friable Hard Textured Ceiling
-  Spray-On Fire Proofing
-  Transite (Asbestos Cement) Paneling
-  Duct Insulation
-  Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
-  Pipe Insulation (Vertical and Horizontal)
-  Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
-  Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
-  Friable Debris



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CLIENT
GUELPH GENERAL HOSPITAL

PROJECT
ASBESTOS AUDIT

DRAWING
73 Delhi Street
Guelph, Ontario
Third Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	1.3
Scale	N.T.S.		



NOTES:

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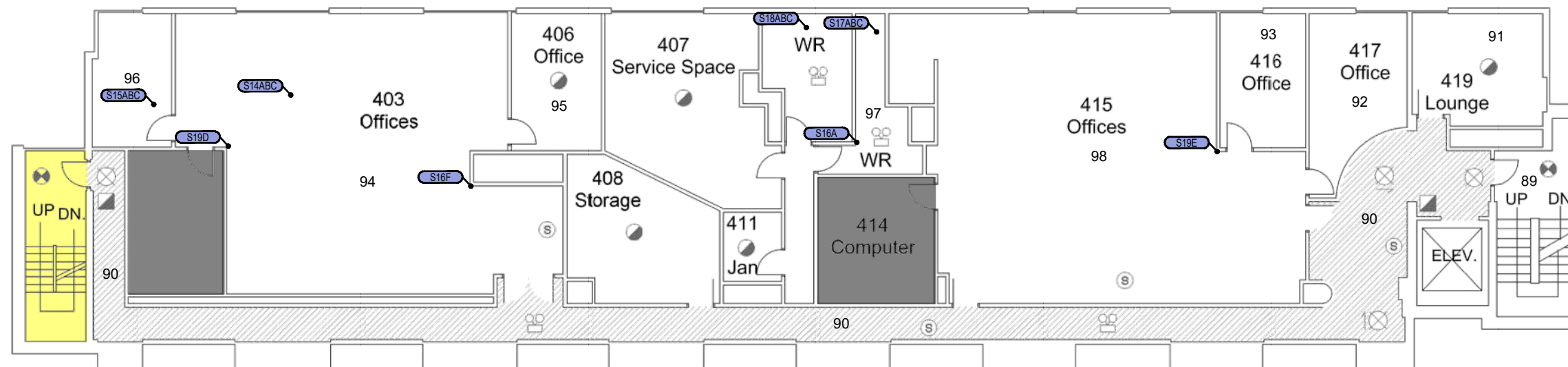
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Legend

- 13 Location Number
- S01ABC Asbestos Sample Location
- No Access
- Post 1990 Construction

Asbestos-Containing Materials (ACM):

- Floor Tile
- Rollled Flooring
- Ceiling Tile
- Friable Soft Textured Ceiling
- Non-Friable Hard Textured Ceiling
- Spray-On Fire Proofing
- Transite (Asbestos Cement) Paneling
- Duct Insulation
- x2(1) Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
- Pipe Insulation (Vertical and Horizontal)
- Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
- x2(1) Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
- Friable Debris



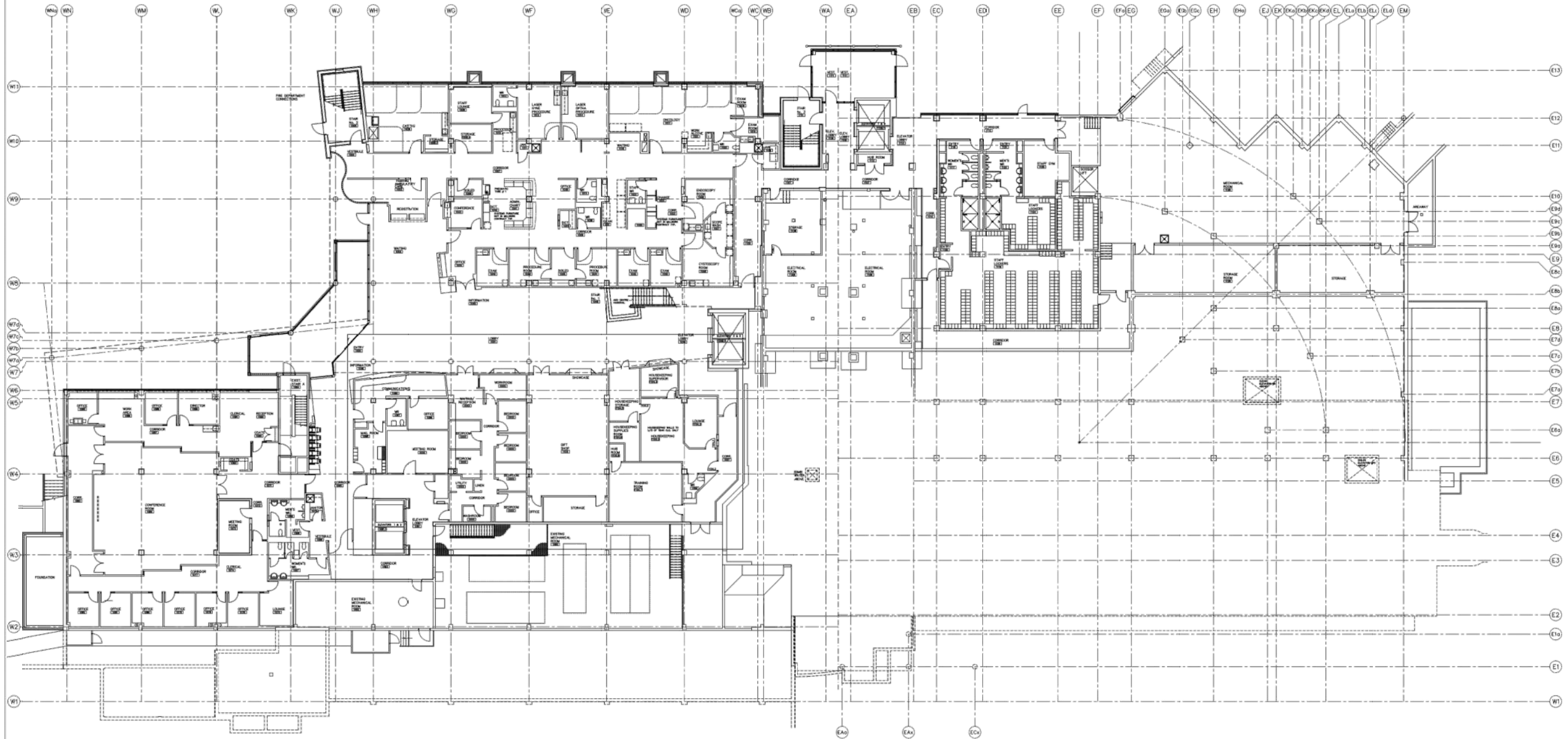
Ph. (519) 743-6500 www.mte85.com

CLIENT
GUELPH GENERAL HOSPITAL

PROJECT
ASBESTOS AUDIT

DRAWING
73 Delhi Street
Guelph, Ontario
Fourth Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	1.4
Scale	N.T.S.		



NOTES:
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 THIS FIGURE IS COLOUR DEPENDENT. PHOTOCOPIES MAY ALTER INTERPRETATION OF THE FIGURE. ALWAYS REFER TO ORIGINAL DRAWINGS AND REPORT.

- Legend**
- 13 Location Number
 - S01ABC Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - x2(1) Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - x2(1) Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris

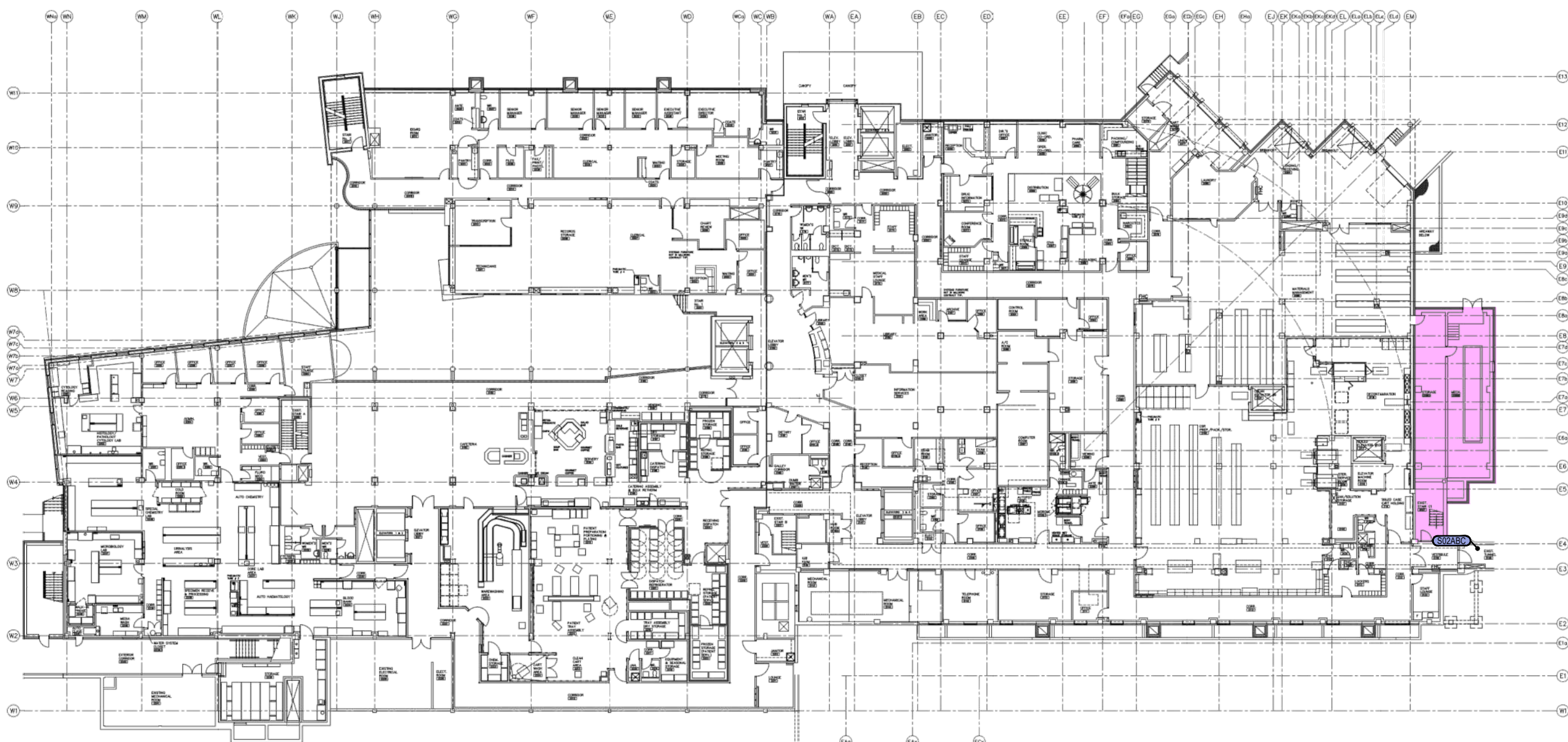


CLIENT
 GUELPH GENERAL HOSPITAL

PROJECT
 ASBESTOS AUDIT

DRAWING
 115 Delhi Street
 Guelph, Ontario
 Level 1

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.1
Scale N.T.S.	



NOTES:

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- Legend**
- 13 Location Number
 - Asbestos Sample Location
 - No Access
 - Post 2010 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris



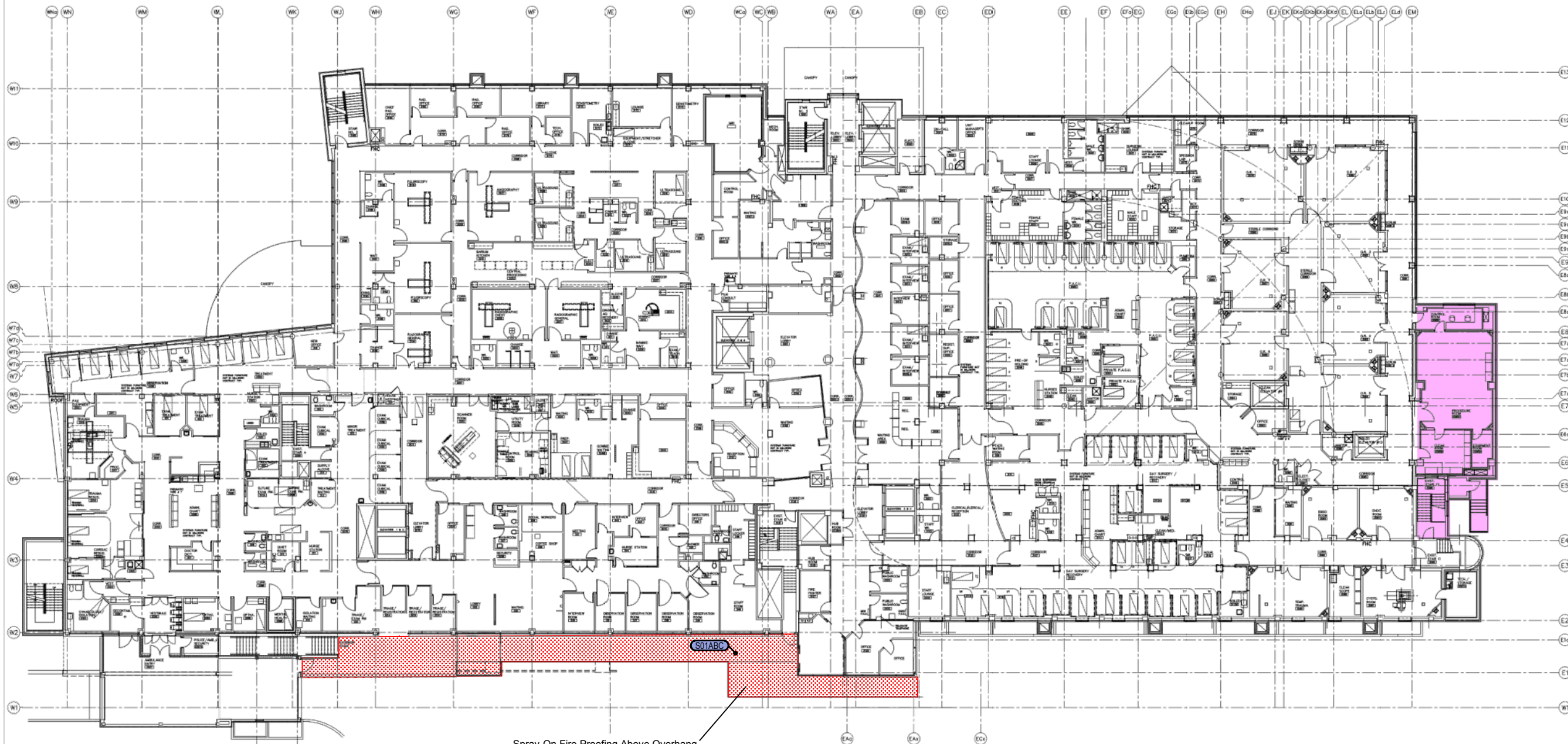
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PROJECT ASBESTOS AUDIT

DRAWING 115 Delhi Street
Guelph, Ontario

Level 2

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	2.2
Scale	N.T.S.		



Spray-On Fire Proofing Above Overhang

NOTES:
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- Legend**
- 13 Location Number
 - Asbestos Sample Location
 - No Access
 - Post 2010 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris

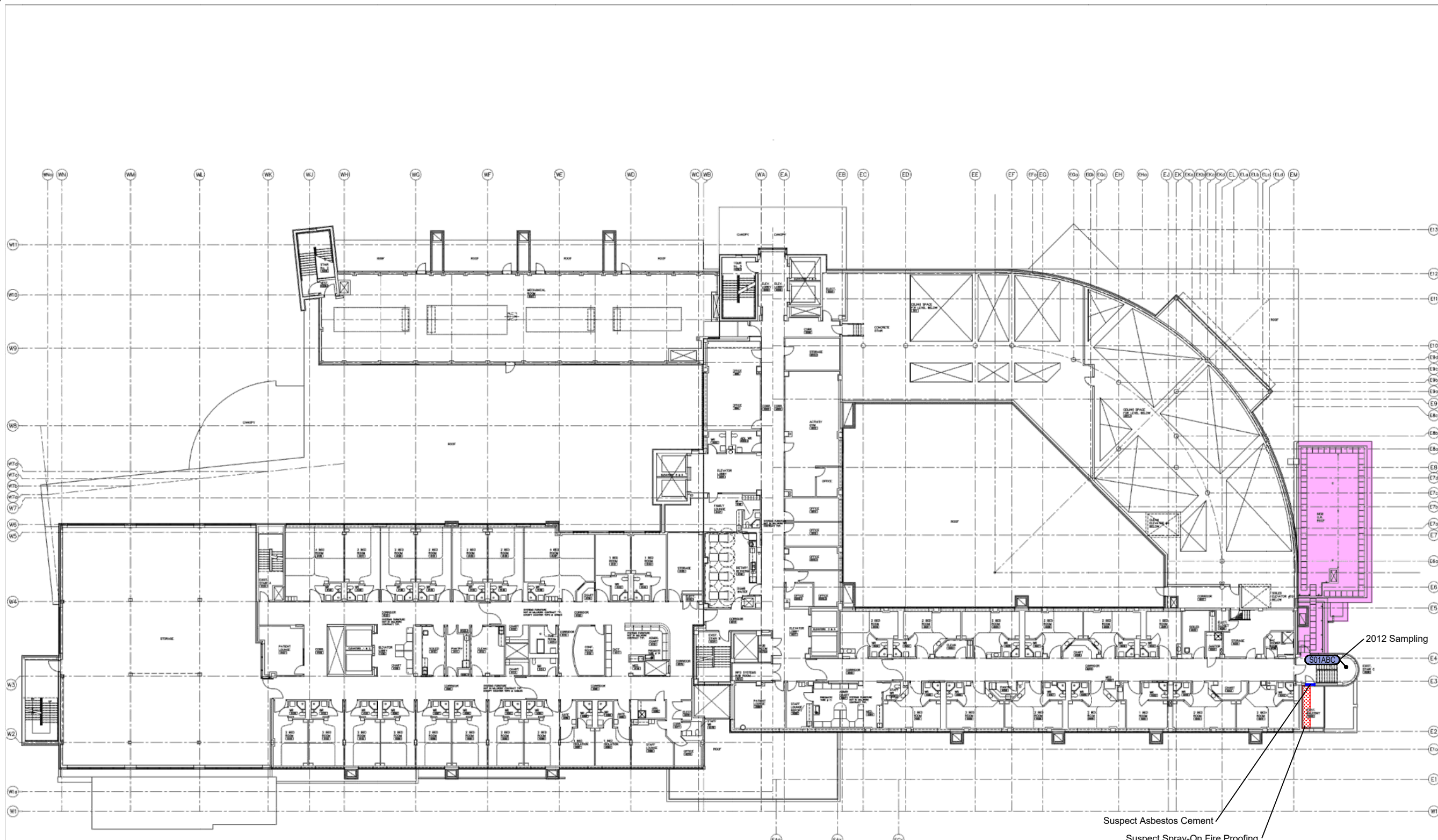


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PROJECT
 ASBESTOS AUDIT

DRAWING
 115 Delhi Street
 Guelph, Ontario
 Level 3

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.3
Scale N.T.S.	



NOTES:
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- Legend**
- 13 Location Number
 - Asbestos Sample Location
 - No Access
 - Post 2010 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris

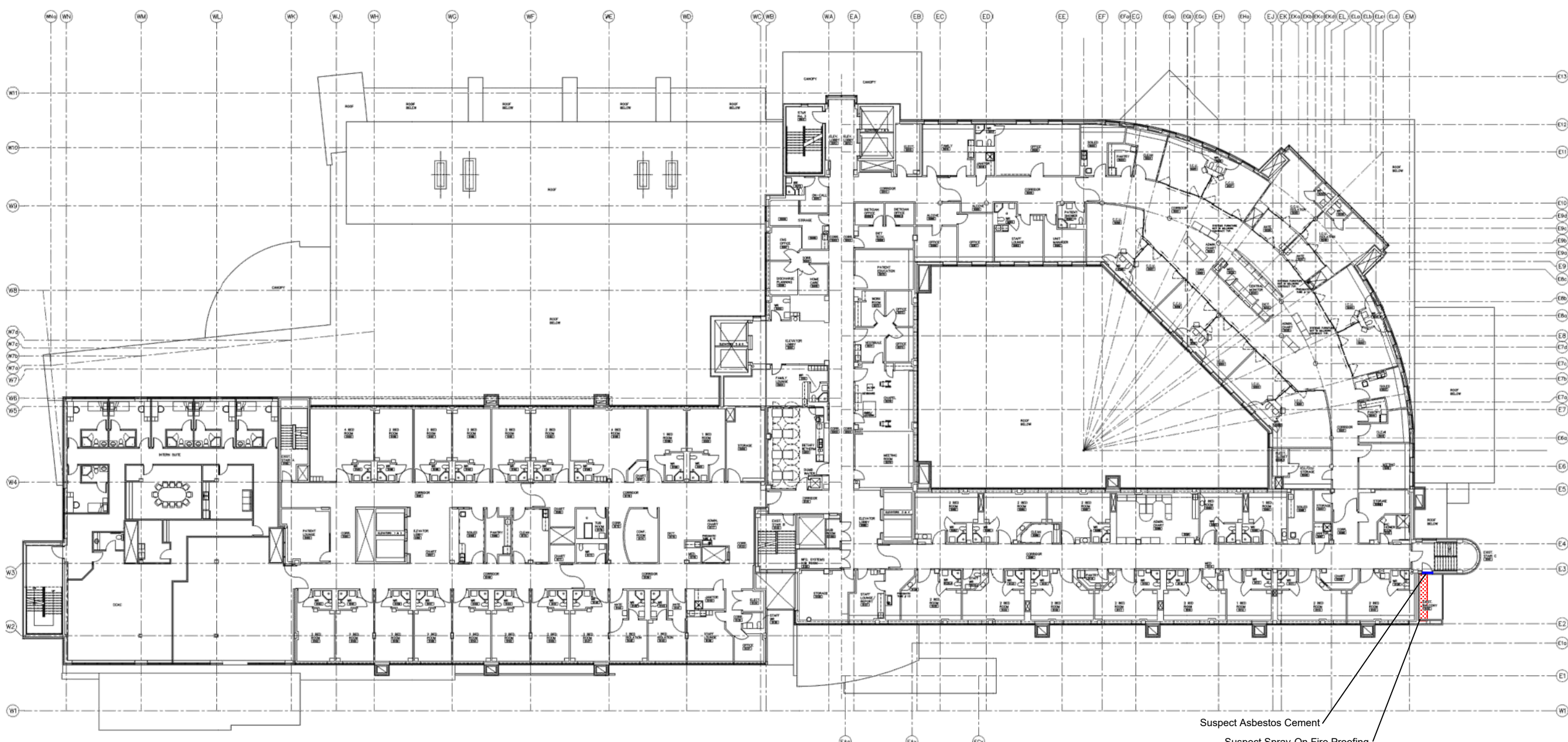


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PROJECT
 ASBESTOS AUDIT

DRAWING
 115 Delhi Street
 Guelph, Ontario
 Level 4

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.4
Scale N.T.S.	



NOTES:
 ALL DRAWINGS TO BE REFERENCED WITH THE ASSOCIATED REPORT. LOCATIONS AND QUANTITIES ARE APPROXIMATE.
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- Legend**
- 13 Location Number
 - Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris

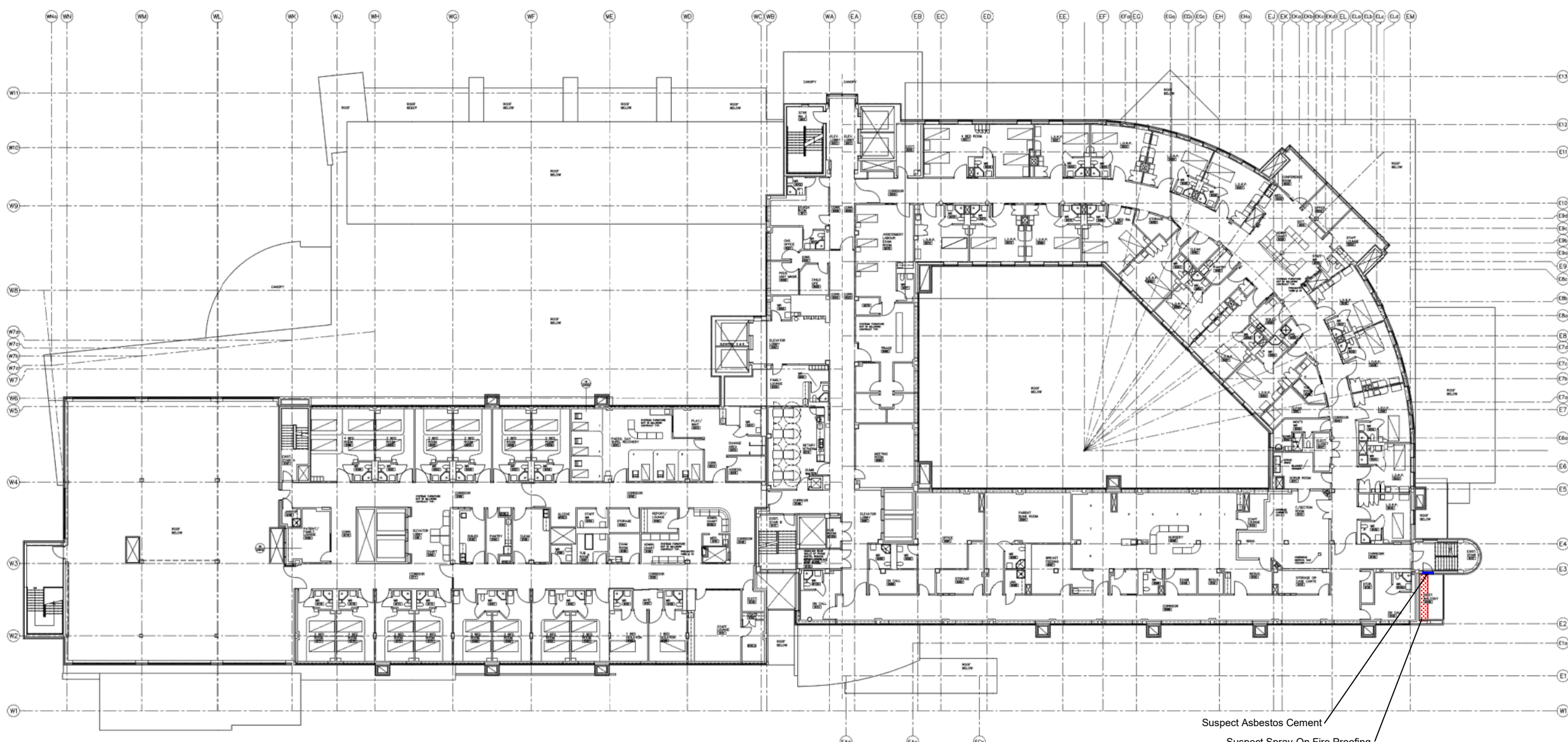


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PROJECT
 ASBESTOS AUDIT

DRAWING
 115 Delhi Street
 Guelph, Ontario
 Level 5

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.5
Scale N.T.S.	



NOTES:
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- Legend**
- 13 Location Number
 - Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris



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PROJECT
 ASBESTOS AUDIT

DRAWING
 115 Delhi Street
 Guelph, Ontario
 Level 6

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.6
Scale N.T.S.	

NOTES:

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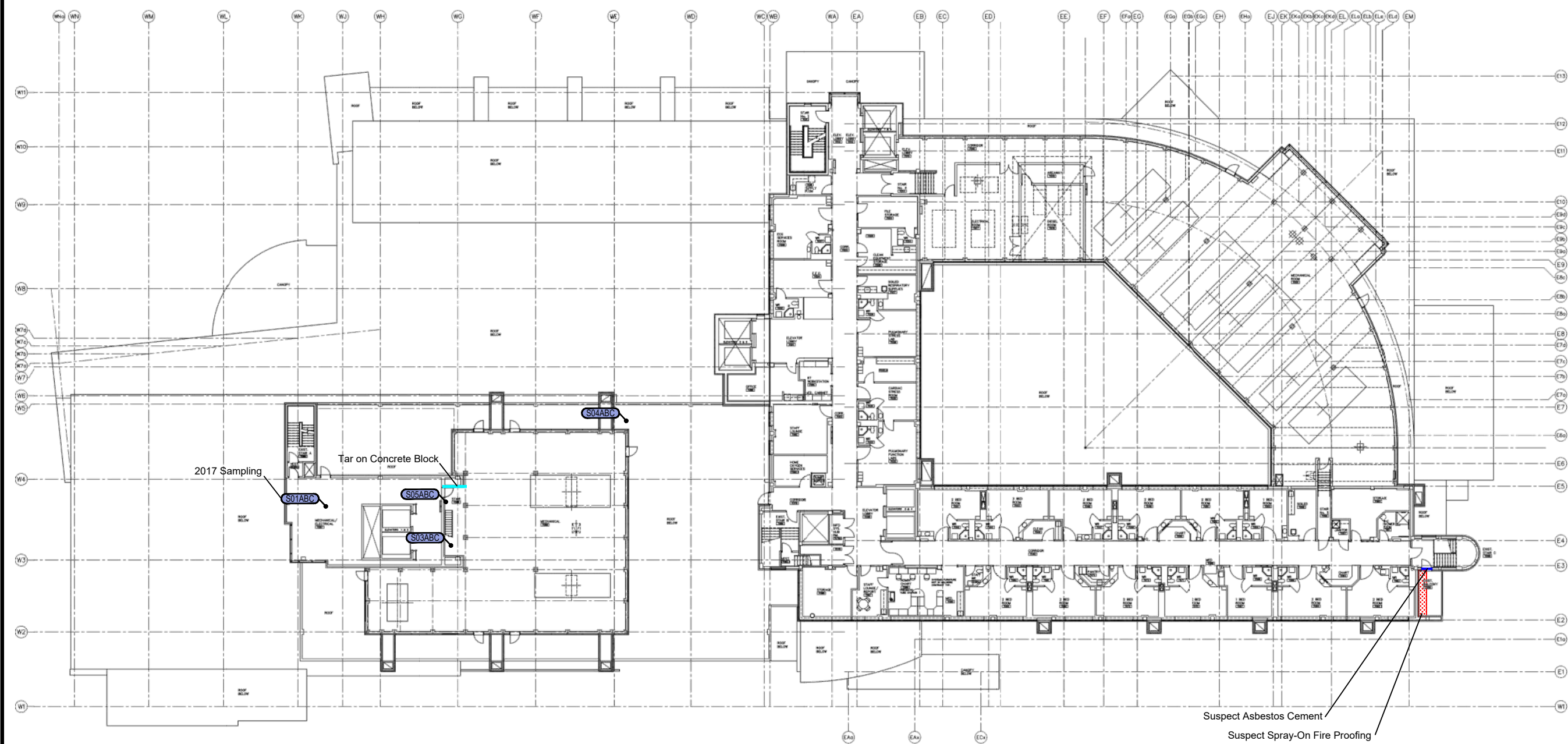
THIS FIGURE IS COLOUR DEPENDENT. PHOTOCOPIES MAY ALTER INTERPRETATION OF THE FIGURE. ALWAYS REFER TO ORIGINAL DRAWINGS AND REPORT.

Legend

- 13 Location Number
- Asbestos Sample Location
- No Access
- Post 1990 Construction

Asbestos-Containing Materials (ACM):

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Friable Soft Textured Ceiling
- Non-Friable Hard Textured Ceiling
- Spray-On Fire Proofing
- Transite (Asbestos Cement) Paneling
- Duct Insulation
- Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
- Pipe Insulation (Vertical and Horizontal)
- Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
- Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
- Friable Debris
- Tar Material



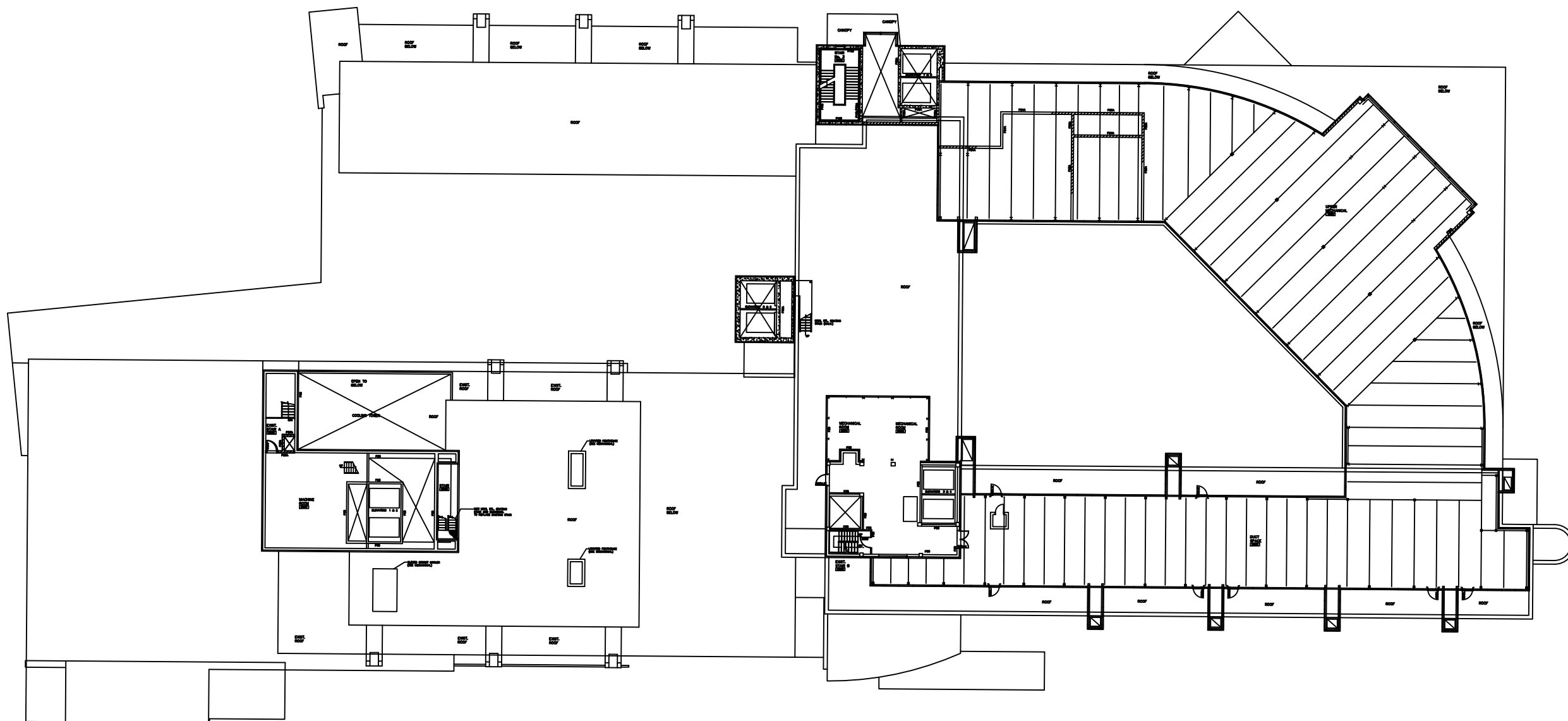
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PROJECT
ASBESTOS AUDIT

DRAWING
115 Delhi Street
Guelph, Ontario
Level 7

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.7
Scale N.T.S.	



NOTES:
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- Legend**
- 13 Location Number
 - Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris



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PROJECT
 ASBESTOS AUDIT

DRAWING
 115 Delhi Street
 Guelph, Ontario
 Level 8

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.8
Scale N.T.S.	




NOTES:

ALL DRAWINGS TO BE REFERENCED WITH THE ASSOCIATED REPORT. LOCATIONS AND QUANTITIES ARE APPROXIMATE.














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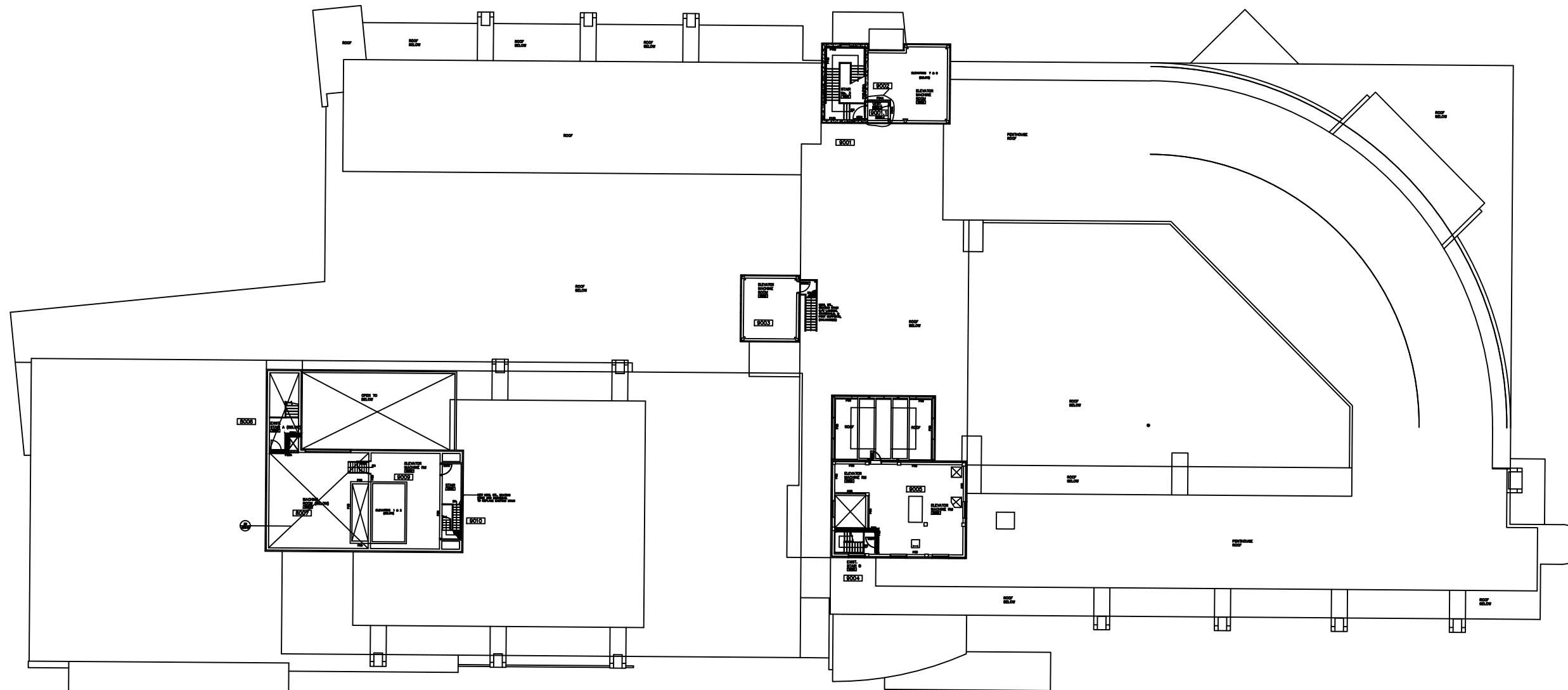
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Legend

- 13 Location Number
-  Asbestos Sample Location
-  No Access
-  Post 1990 Construction

Asbestos-Containing Materials (ACM):

-  Floor Tile
-  Rolled Flooring
-  Ceiling Tile
-  Friable Soft Textured Ceiling
-  Non-Friable Hard Textured Ceiling
-  Spray-On Fire Proofing
-  Transite (Asbestos Cement) Paneling
-  Duct Insulation
-  Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
-  Pipe Insulation (Vertical and Horizontal)
-  Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
-  Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
-  Friable Debris



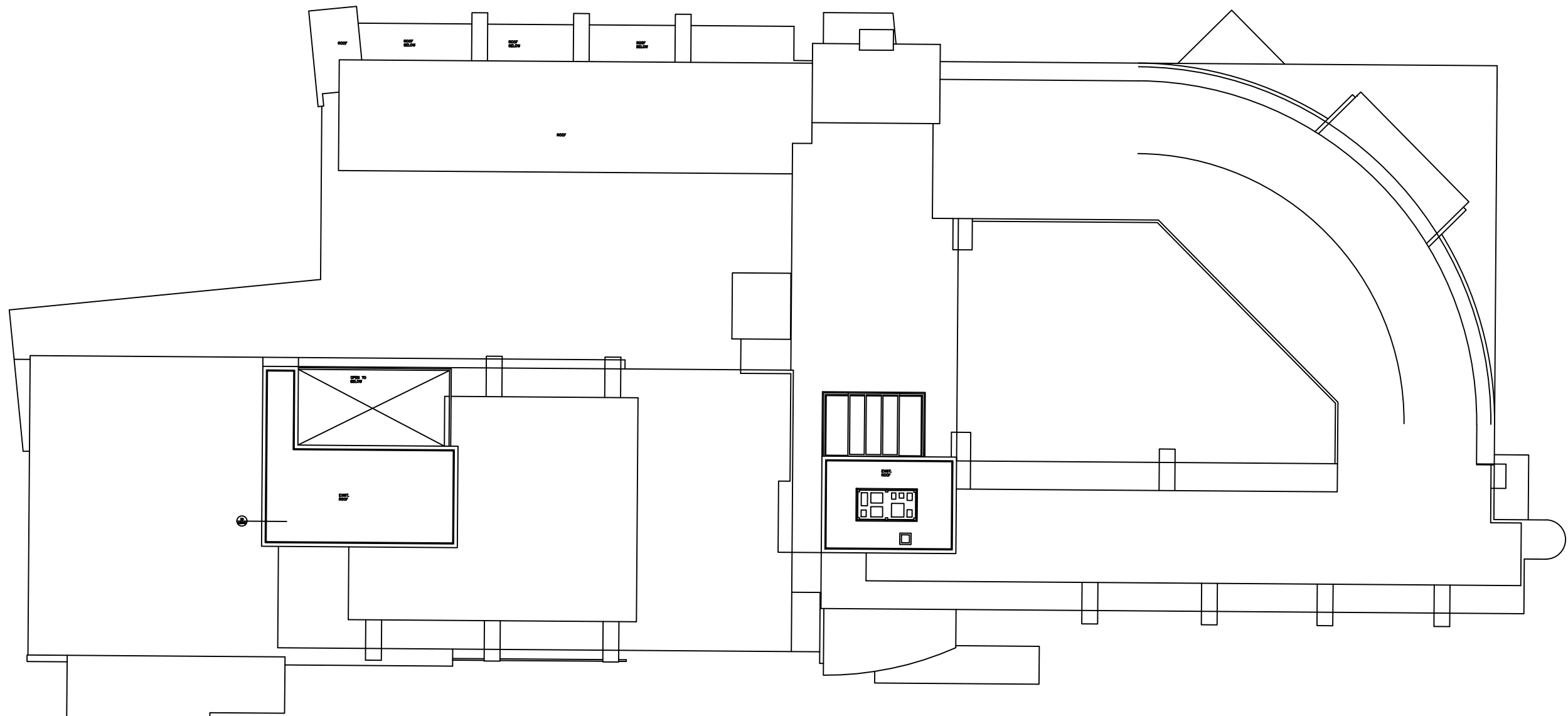
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PROJECT
ASBESTOS AUDIT

DRAWING
115 Delhi Street
Guelph, Ontario
Level 9

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.9
Scale N.T.S.	



NOTES:

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Legend

- 13 Location Number
- Asbestos Sample Location
- No Access
- Post 1990 Construction

Asbestos-Containing Materials (ACM):

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Friable Soft Textured Ceiling
- Non-Friable Hard Textured Ceiling
- Spray-On Fire Proofing
- Transite (Asbestos Cement) Paneling
- Duct Insulation
- Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
- Pipe Insulation (Vertical and Horizontal)
- Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
- Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
- Friable Debris



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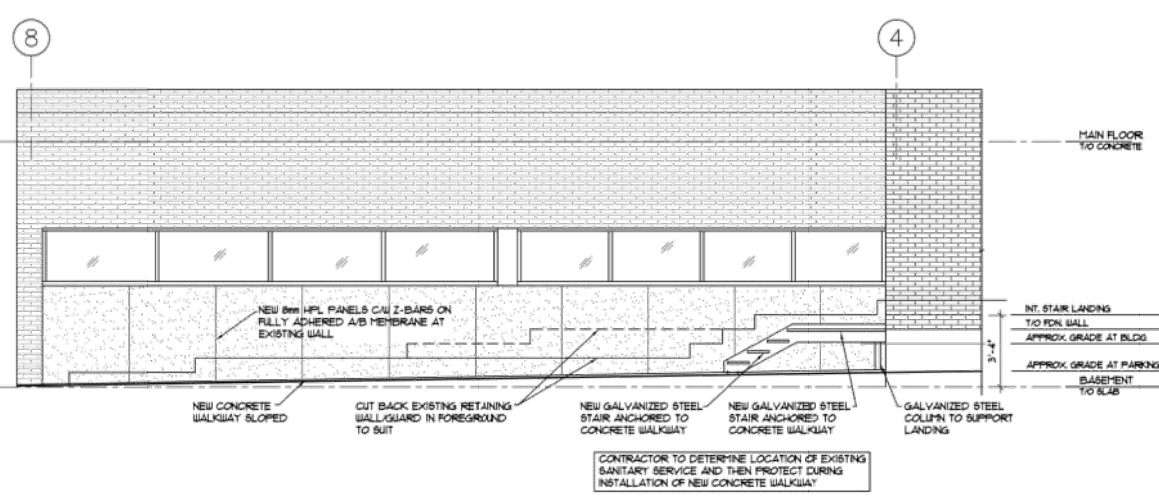
PROJECT
ASBESTOS AUDIT

DRAWING
115 Delhi Street
Guelph, Ontario
Level 10

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 2.10
Scale N.T.S.	



1 BASEMENT FLOOR - REFLECTED CEILING PLAN
A3.0 SCALE - 3/16" = 1'-0"



3 PARTIAL NORTH ELEVATION AT EXTERIOR STEPS
A3.0 SCALE - 1/4" = 1'-0"



2 MAIN FLOOR - REFLECTED CEILING PLAN
A3.0 SCALE - 3/16" = 1'-0"

Both floors extensively renovated in 2012, vermiculite insulation is suspected to be still present within exterior concrete block walls.

NOTE: CONTRACTOR TO COORDINATE ALL MECHANICAL DUCT LOCATIONS ON SITE TO MAXIMIZE CEILING HTS.

NOTES:
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- Legend**
- 13 Location Number
 - S01ABC Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rolled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris



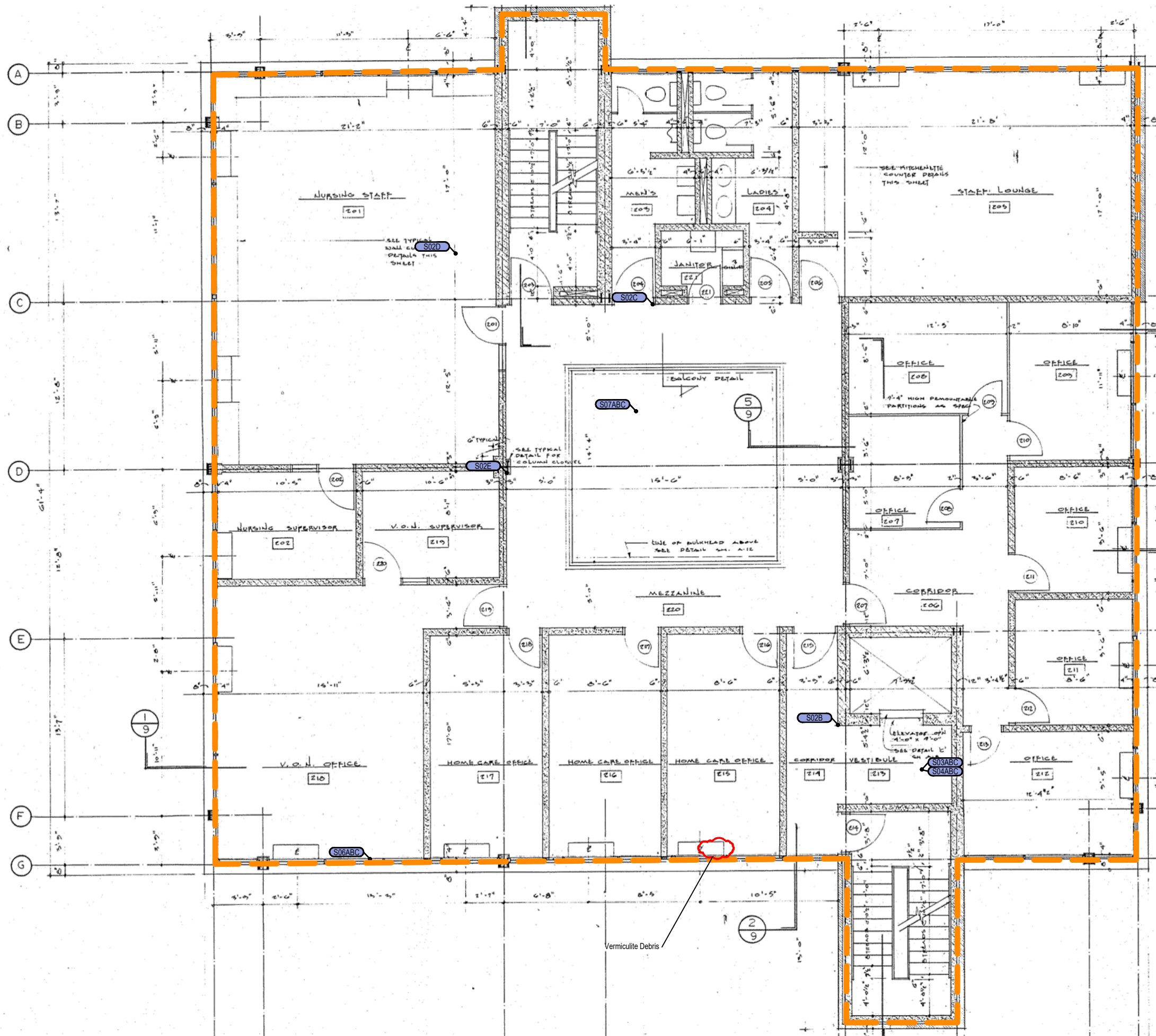
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PROJECT
ASBESTOS AUDIT

DRAWING
**125 Delhi Street
Guelph, Ontario**
Basement & Main Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	3.1
Scale	N.T.S.		



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- Legend**
- 13 Location Number
 - S01ABC Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rollled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
 - Spray-On Fire Proofing
 - Transite (Asbestos Cement) Paneling
 - Duct Insulation
 - Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris
 - Potentially Concealed Vermiculite
 - Loose-Fill Insulation (In Concrete Block Walls)



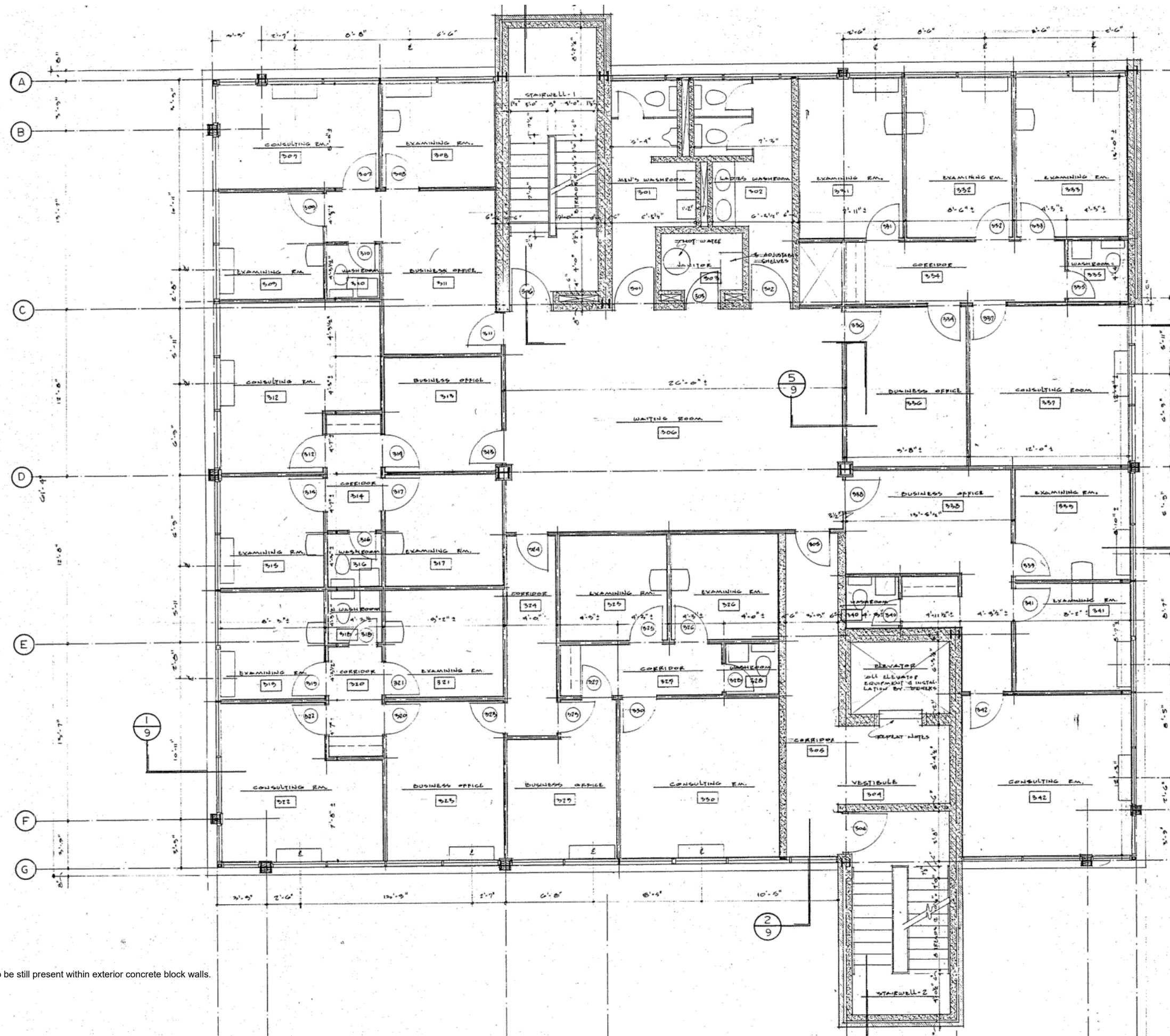
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 GUELPH GENERAL HOSPITAL

PROJECT
 ASBESTOS AUDIT

DRAWING
 125 Delhi Street
 Guelph, Ontario

Second Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	3.2
Scale	N.T.S.		



Vermiculite insulation is suspected to be still present within exterior concrete block walls.

NOTES:
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- Legend**
- 13 Location Number
 - AS01ABC Asbestos Sample Location
 - No Access
 - Post 1990 Construction

- Asbestos-Containing Materials (ACM):**
- Floor Tile
 - Rollled Flooring
 - Ceiling Tile
 - Friable Soft Textured Ceiling
 - Non-Friable Hard Textured Ceiling
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 - Transite (Asbestos Cement) Paneling
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 - Pipe Insulation (Vertical and Horizontal)
 - Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
 - Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
 - Friable Debris

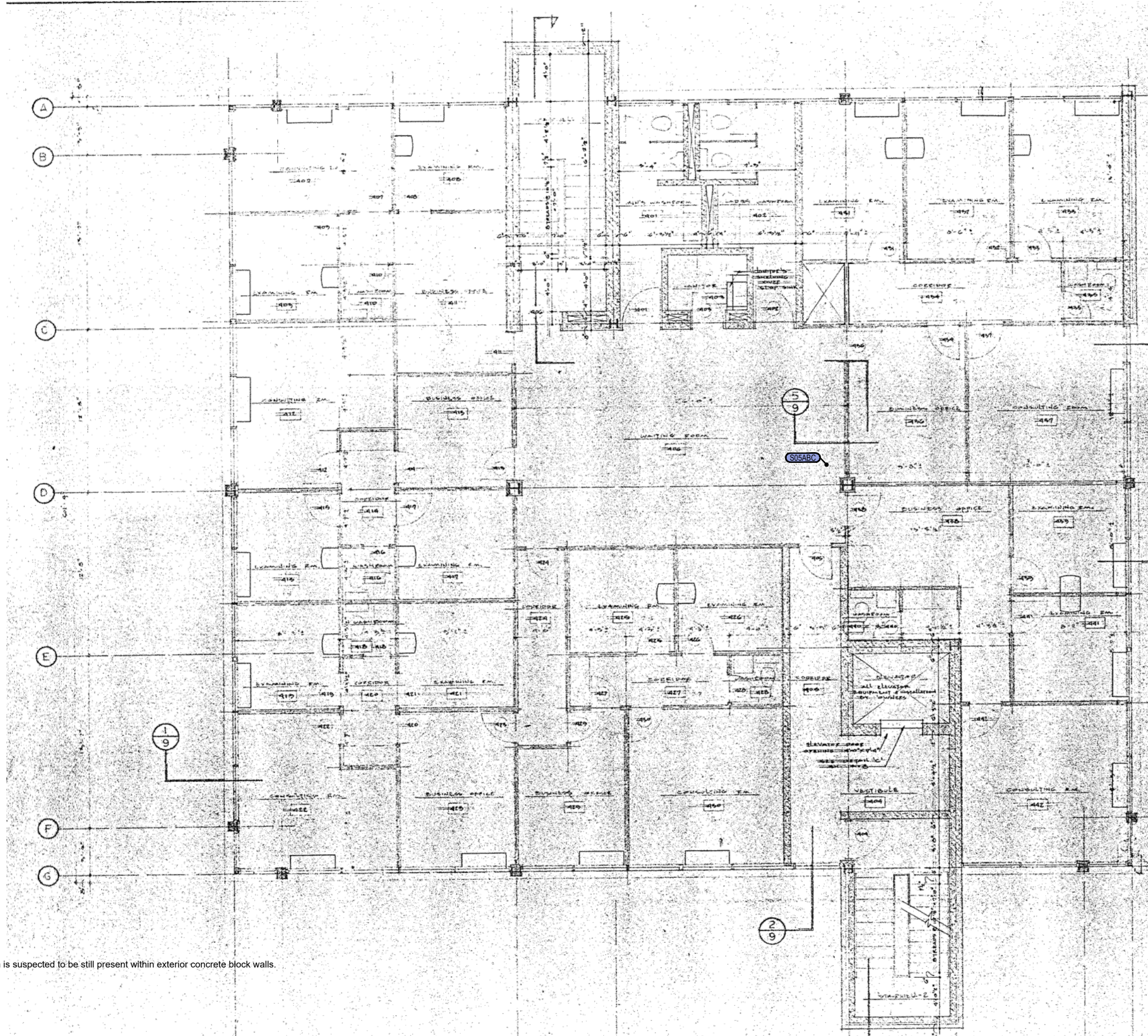


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 GUELPH GENERAL HOSPITAL

PROJECT
 ASBESTOS AUDIT

DRAWING
 125 Delhi Street
 Guelph, Ontario
 Third Floor

Project Manager P. Semeniuk	Date October 2023
Design By James Fryett Architect Inc.	Project No. 36866-108
Drawn By P. Semeniuk	Drawing No. 3.3
Scale N.T.S.	



NOTES:

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Legend

- 13 Location Number
- SO1ABC Asbestos Sample Location
- No Access
- Post 1990 Construction

Asbestos-Containing Materials (ACM):

- Floor Tile
- Rollled Flooring
- Ceiling Tile
- Friable Soft Textured Ceiling
- Non-Friable Hard Textured Ceiling
- Spray-On Fire Proofing
- Transite (Asbestos Cement) Paneling
- Duct Insulation
- x2(1) Pipe Fitting Insulation w Quantity (Brackets Indicate # of Damaged Fittings)
- Pipe Insulation (Vertical and Horizontal)
- Transite (Asbestos Cement) Pipe (Vertical and Horizontal)
- x2(1) Duct Expansion Joints w Quantity (Brackets Indicate # of Damaged Joints)
- Friable Debris



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PROJECT	ASBESTOS AUDIT
DRAWING	125 Delhi Street Guelph, Ontario Fourth Floor

Project Manager	P. Semeniuk	Date	October 2023
Design By	James Fryett Architect Inc.	Project No.	36866-108
Drawn By	P. Semeniuk	Drawing No.	3.4
Scale	N.T.S.		

Vermiculite insulation is suspected to be still present within exterior concrete block walls.