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Hazardous Building Materials Assessment (Pre-construction)

Regional Rehabilitation Centre
300 Wellington Street North,
Hamilton, Ontario

Prepared for:

Hamilton Health Sciences

711 Concession Street,
Hamilton, Ontario, L8V 5C2

July 5, 2022

Pinchin File: 303980.020



Issued to: Hamilton Health Sciences
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EXECUTIVE SUMMARY

Hamilton Health Sciences (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at Regional Rehabilitation Centre located at 300 Wellington Street North, Hamilton, Ontario. Pinchin performed the assessment on June 27, 2022.

The objective of the assessment was to identify specified hazardous building materials in preparation for long-term management and limited pre-construction work. The objective of the assessment was to document the locations of specified hazardous building materials, evaluate their condition and develop corrective action plans as required for the purposes of long-term management. If performing construction, results of this assessment are intended for use with a properly developed scope of work and performance specification.

The assessed area consisted of all parts of the building, except for the roof.

SUMMARY OF FINDINGS

The following is a summary of significant findings; refer to the body of the report for detailed findings:

Asbestos:

- Window putty at elevated heights (presumed).

Lead:

- Lead within batteries of emergency lights.
- Lead is presumed present in electrical components and solder on pipe connections.

Silica: Crystalline silica is present in concrete, mortar, masonry, ceramics, grout, drywall, and ceiling tiles.

Mercury: Mercury vapour is present in lamp tubes.

Mould and Water Damage: Visible mould and water damage was not observed.



SUMMARY OF RECOMMENDATIONS

The following is a summary of significant recommendations; refer to the body of the report for detailed recommendations.

1. Prepare plans and perform specifications for hazardous material removal required for the planned work. The specifications should include the scope of work, safe work practices, personal protective equipment, respiratory protection and disposal of waste materials.
2. If suspected hazardous building materials are discovered during the planned work, which are not identified in this report, do not disturb and inform Pinchin immediately to conduct further testing.
3. Investigate any items excluded from the scope of work of this report (destructive testing (i.e., coring and/or removal of building finishes and components), and sampling of materials not previously tested (i.e., roofing materials, caulking, mastics/adhesives, gaskets, elevator and lift brakes, etc.)). Ideally this investigation will be performed as part of the development of the specifications, or at minimum immediately prior to commencing renovations.
4. Provide this report and the detailed plans and specifications to the contractor prior to bidding or commencing work.
5. Retain a qualified consultant to specify, inspect and verify the successful removal of hazardous materials.
6. Update the asbestos inventory upon sampling of items excluded from this assessment.
7. If damage to any hazardous materials are found, they are to be reported to the HHS Project Manager immediately for corrective actions.
8. Recycle mercury-containing lamp tubes when removed from service.
9. Follow appropriate safe work procedures when handling or disturbing asbestos, lead, and silica.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.



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1.0 INTRODUCTION AND SCOPE

Hamilton Health Sciences (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at the Regional Rehabilitation Centre, located at 300 Wellington Street North, Hamilton, Ontario.

Pinchin performed the assessment on June 27, 2022. The surveyor was unaccompanied during the assessment. The assessed area was occupied at the time of the assessment.

The objective of the assessment was to identify specified hazardous building materials in preparation for long-term management and limited pre-construction work. The objective of the assessment was to document the locations of specified hazardous building materials, evaluate their condition and develop corrective action plans as required for the purposes of long-term management. If performing construction, results of this assessment are intended for use with a properly developed scope of work and performance specification.

1.1 Scope of Assessment

The **assessed area** consisted of all parts of the building, except for the roof.

The assessment was performed to establish the type of specified hazardous building materials, locations and approximate quantities incorporated in the structure(s) and its finishes.

For the purpose of the assessment and this report, hazardous building materials are defined as follows:

- Asbestos
- Lead
- Silica
- Mercury
- Polychlorinated Biphenyls (PCBs)
- Mould

The following Designated Substances are not typically found in building materials in a composition/state that is hazardous and were not included in this assessment:

- Arsenic
- Acrylonitrile
- Benzene
- Coke oven emissions
- Ethylene oxide



- Isocyanates
- Vinyl chloride monomer

2.0 METHODOLOGY

Pinchin conducted a room-by-room assessment (rooms, corridors, service areas, exterior, etc.) to identify the hazardous building materials as defined in the scope.

Limited destructive testing of flooring was conducted where possible (under ceramic tiles, carpets or multiple layers of flooring). Demolition of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted. Demolition of wall and ceiling finishes (drywall) to view concealed conditions was not conducted.

For further details on the methodology including test methods, refer to Appendix III.

3.0 BACKGROUND INFORMATION

3.1 Building Description

Description Item	Details
Use	Rehabilitation Centre
Number of Floors	The building is three storeys with a mechanical penthouse, plus a mechanical room and crawlspace level below grade.
Total Area	The total area of the building is 300,000 square feet.
Year of Construction	The building was constructed around 2008-2009.
Structure	Poured concrete, structural steel
Exterior Cladding	Stone, brick veneer
HVAC	Forced air
Roof	Not assessed
Flooring	Linoleum sheet flooring, poured concrete, ceramic tiles
Interior Walls	Drywall
Ceilings	Acoustic ceiling tiles, drywall

3.2 Existing Reports

No existing reports were provided for reference.

3.3 Inaccessible Locations

The following rooms or areas were not accessible and are therefore not included in the report:

Area or Room (Location #)	Reason
Electrical Room within Mechanical Penthouse (Location 4001)	No key

4.0 FINDINGS

The following section summarizes the findings of the assessment and provides a general description of the hazardous materials identified and their locations. For details on approximate quantities, condition, friability, accessibility and locations of hazardous materials; refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI.

Any quantities listed in this report or data tables are estimated based on visual approximations only and are subject to variation.

4.1 Asbestos

4.1.1 Pipe Insulation

Pipes are either uninsulated or insulated with fibreglass, or other non-asbestos insulation such as elastomeric foam insulation.

Tar wrapping over Armaflex insulation (Photo 1) present on refrigerant piping throughout the building does not contain asbestos (samples S0010A-C).

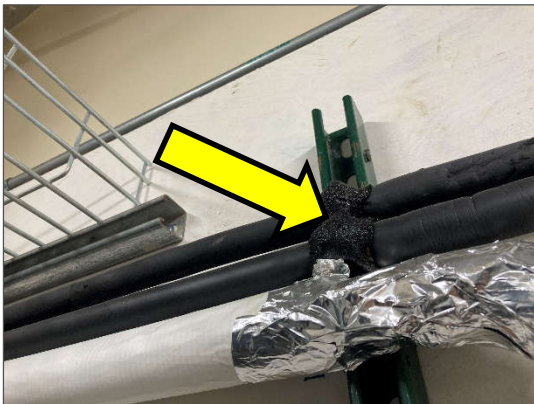


Photo 1

4.1.2 Duct Insulation and Mastic

Ducts are either uninsulated or insulated with non-asbestos fibreglass.

The following table summarizes the duct mastics present in the assessed area:

Colour	Sample Number	Asbestos Type
Beige putty, Photo 1	S0005A-C	None Detected

Colour	Sample Number	Asbestos Type
Grey mastic, Photo 2	S0007A-C	None Detected

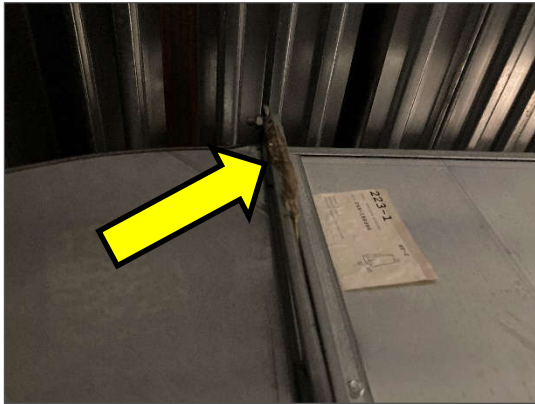


Photo 1



Photo 2

4.1.3 Mechanical Equipment Insulation

Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.

4.1.4 Acoustic Ceiling Tiles

Ceiling tiles are presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles (05/06/09 and 05/12/09) and the date of the building construction. The tiles were manufactured after asbestos stopped being used in acoustic ceiling tiles.

4.1.5 Drywall Joint Compound

Asbestos in drywall joint compound was banned in Canada in 1980. Drywall joint compound in the building was installed on or after 2008 and is presumed to contain no asbestos.

4.1.6 Sheet Flooring

Sheet flooring in the building is presumed to be non-asbestos based on the type of flooring (linoleum without a paper backing layer).

Mastic under sheet flooring is presumed to be non-asbestos based on the date of the building construction (2008-2009).

4.1.7 Firestopping

The following table presents a summary of firestopping present:

Colour, Photo #	Application	Sample Number	Asbestos Type
Red, Photo 1	Pipe penetrations through walls	S0004A-C	None Detected
Pink, Photo 2	Conduit penetrations through walls	S0008A-C	None Detected
Grey, Photo 3	Conduit penetrations through floors	S0009A-C	None Detected
Bright pink, Photo 4	Pipe penetrations through walls and floors	S0011A-C	None Detected
Brown, Photo 5	Sprinkler line penetrations through walls	S0013A-C	None Detected
White, Photo 6	Pipe and conduit penetrations	N/A	None (drywall tape and joint compound)

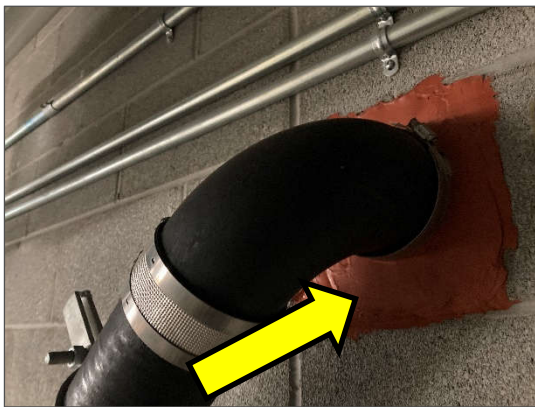


Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

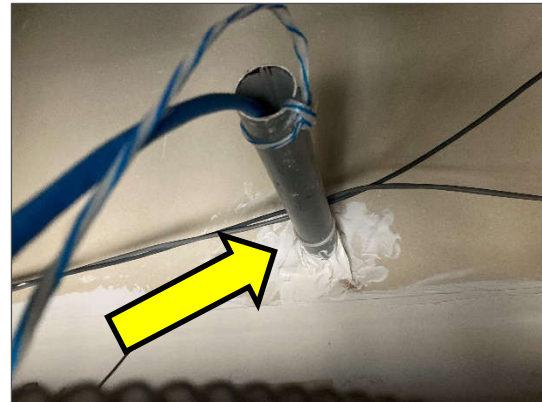


Photo 6

4.1.8 Caulking and Putty

The following table presents a summary of caulking and putties present:

Material, Colour, Photo #	Application	Sample Number	Asbestos Type
Caulking, black, Photo 1	Around window frames	S0001A-C	None Detected
Caulking, white, Photo 2	Around door frames	S0002A-C	None Detected
Caulking, grey, Photo 3	Around door frames	S0003A-C	None Detected
Putty, black, Photo 4	Between the windows and frames of doors	S0006A-C	None Detected
Caulking, clear, Photo 5	Around window frames	S0012A-C	None Detected
Caulking, grey, Photo 6	Around courtyard exterior window frames	S0014A-C	None Detected
Caulking, grey, Photo 7	Expansion joint on courtyard exterior windowsills	S0015A-C	None Detected
Caulking, brown, Photo 8	Expansion joint on concrete floors	S0016A-C	None Detected
Putty, black, Photo 9	Between windows and frames, exterior (inaccessible during assessment due to elevated heights)	N/A	Presumed



Photo 1



Photo 2

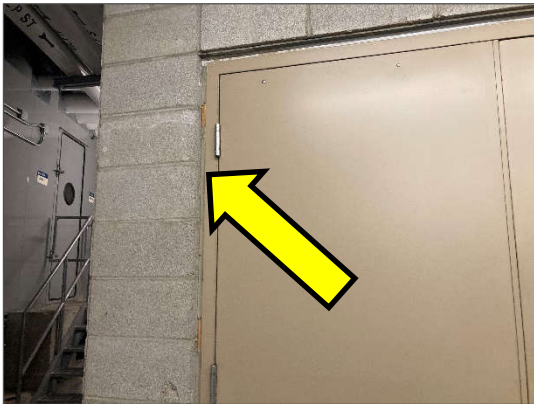


Photo 3



Photo 4



Photo 5



Photo 6

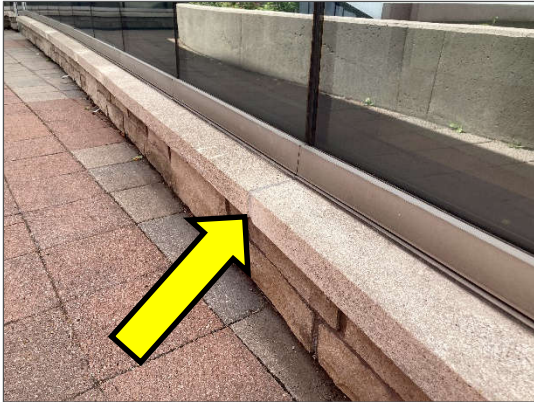


Photo 7



Photo 8



Photo 9

4.1.9 Excluded Materials

The following is a list of materials which may contain asbestos and was excluded from the assessment. These materials are presumed to contain asbestos until otherwise proven by sampling and analysis:

- Roofing felts and tar, mastics
- Ceramic tile setting compound
- Elevator and lift brakes
- Electrical components
- Mechanical packing, ropes and gaskets
- Vermiculite
- Adhesives and duct mastics not sampled
- Caulking and putties not sampled
- Fire resistant doors

- Sealants on pipe threads

4.2 Lead

4.2.1 Paints

The following table summarizes the analytical results of paints sampled.

Sample Number, Photo #	Colour, Substrate Description	Lead (%)
L0001, Photo 1	Beige, drywall wall	<0.0040
L0002, Photo 2	Orange, poured concrete wall	<0.0066
L0003, Photo 3	Green, poured concrete wall	<0.0051
L0004, Photo 4	Olive, drywall wall	<0.0058
L0005, Photo 5	Lime green, drywall ceiling	<0.0075
L0006, Photo 6	Blue, drywall wall	<0.0071
L0007, Photo 7	White, drywall ceiling	<0.0059
L0008, Photo 8	Lavender, drywall wall	<0.0069

All paints sampled were below the threshold of 0.009% (90 mg/kg).



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

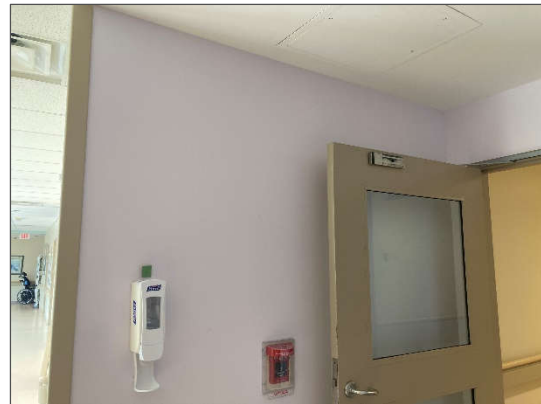


Photo 8

4.2.2 Lead Products and Applications

Lead-containing batteries are present in emergency lighting.

4.2.3 *Excluded Lead Materials*

Lead is known to be present in a number of materials which were not assessed or sampled. The following materials, where found, should be presumed to contain lead.

- Electrical components, including wiring connectors, grounding conductors, and solder
- Solder on pipe connections
- Glazing on ceramic tiles

4.3 **Silica**

Crystalline silica is known to be a component of the following materials:

- Poured or pre-cast concrete
- Masonry and mortar
- Ceramic tiles and grout
- Drywall
- Ceiling tiles

4.4 **Mercury**

4.4.1 *Lamps*

Mercury vapour is present in fluorescent lamp tubes.

4.4.2 *Mercury-Containing Devices*

Thermostats inspected did not contain liquid mercury ampules.

4.5 **Mould and Water Damage**

Visible mould growth and water damage was not found during the assessment.

5.0 **RECOMMENDATIONS**

5.1 **General**

1. Prepare plans and performance specifications for hazardous material removal required for planned work. The specifications should include the scope of work, safe work practices, personal protective equipment, respiratory protection, and disposal of waste materials.



2. If suspected hazardous building materials are discovered during the planned work, which are not identified in this report, do not disturb and inform Pinchin immediately to conduct further testing.
3. Investigate any items excluded from the scope of work of this report (destructive testing (i.e. coring and/or removal of building finishes and components), and sampling of materials not previously tested (i.e. roofing materials, caulking, mastics/adhesives, gaskets, elevator and lift brakes, etc.)). Ideally this investigation will be performed as part of the development of the specifications, or at minimum immediately prior to commencing renovations.
4. Provide this report and the detailed plans and specifications to the contractor prior to bidding or commencing work.
5. Retain a qualified consultant to specify, inspect and verify the successful removal of hazardous materials.
6. Update the asbestos inventory upon sampling of items excluded from this assessment.

5.2 Remedial Work

Remedial work is not recommended.

5.3 Building Renovation Work

The following recommendations are made regarding renovation involving the hazardous materials identified.

5.3.1 Asbestos

Remove asbestos-containing materials (ACM) prior to renovation, alteration, or maintenance if ACM may be disturbed by the work.

If the identified ACM will not be removed prior to commencement of the work, any potential disturbance of ACM must follow asbestos precautions appropriate for the type of work being performed.

Asbestos-containing materials must be disposed of at a landfill approved to accept asbestos waste.

5.3.2 Lead

Lead-containing items should be recycled when taken out of service.

5.3.3 Silica

Construction disturbance of silica-containing products may result in excessive exposures to airborne silica, especially if performed indoors and dry. Cutting, grinding, drilling or demolition of materials



containing silica should be completed only with proper respiratory protection and other worker safety precautions that comply with per applicable regulations and guidelines.

5.3.4 Mercury

Do not break lamps. Recycle mercury from fluorescent lamps when taken out of service. Mercury is classified as a hazardous waste and must be disposed of in accordance with applicable regulations.

6.0 TERMS AND LIMITATIONS

This work was performed subject to the Terms and Limitations presented or referenced in the proposal for this project.

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.

7.0 REFERENCES

The following legislation and documents were referenced in completing the assessment and this report:

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. The Environmental Abatement Council of Canada (EACC) Lead Guideline for Construction, Renovation, Maintenance or Repair.
5. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.
6. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 362 as amended.
7. Silica on Construction Projects, Ministry of Labour Guidance Document.
8. Alert – Mould in Workplace Buildings, Ontario Ministry of Labour
9. PCB Regulations, SOR/2008-273, Canadian Environmental Protection Act.
10. Surface Coating Materials Regulations, SOR/2016-193, Canada Consumer Product Safety Act.

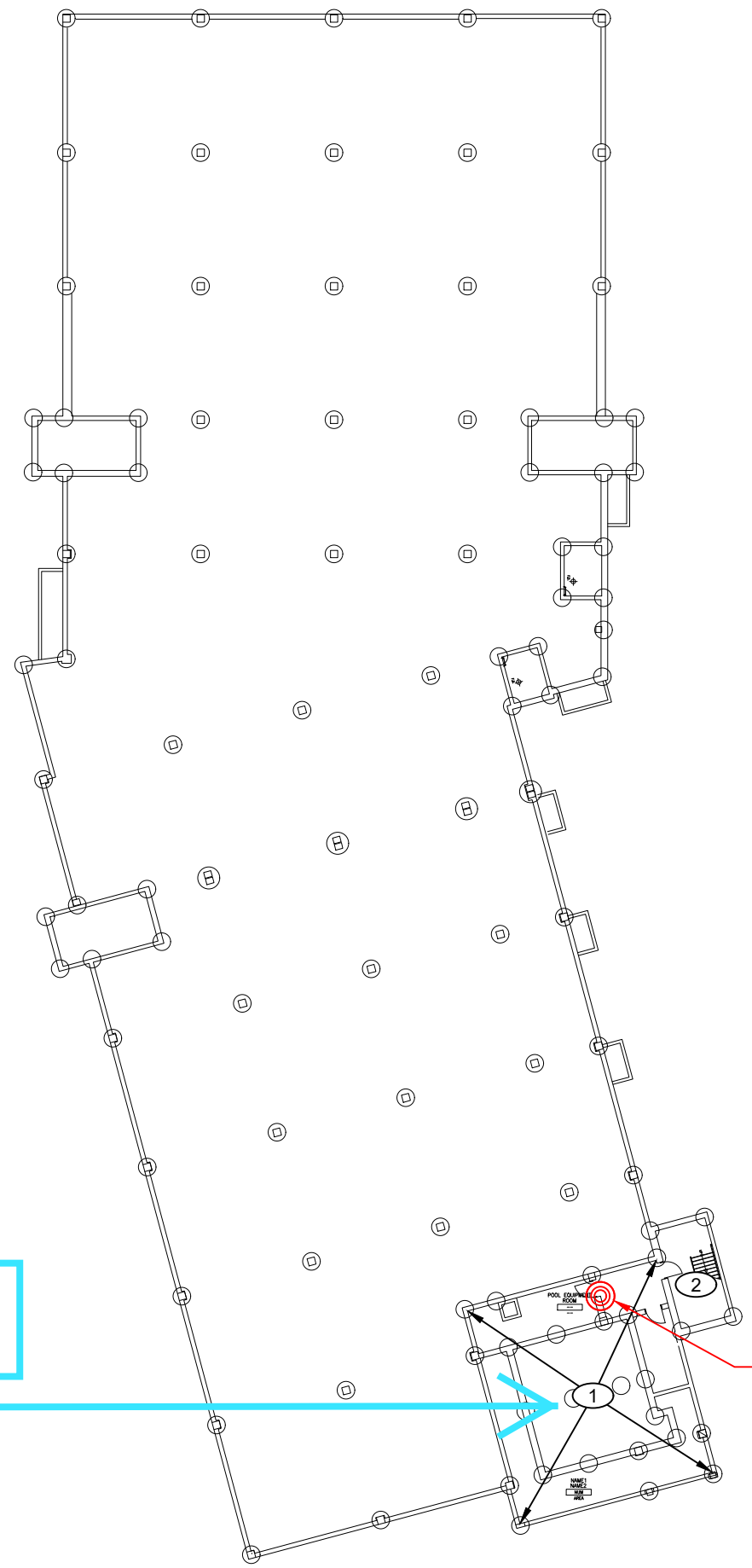


11. Consolidated Transportation of Dangerous Goods Regulations, including Amendment SOR/2019-101, Transportation of Dangerous Goods Act.
12. Mould Guidelines for the Canadian Construction Industry, Standard Construction Document CCA 82 – 2004 (Revised 2018), Canadian Construction Association.

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Template: Master Report for Hazardous Materials Assessment (Pre-Construction), HAZ, July 29, 2021

APPENDIX I
Drawings



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Regional Rehabilitation Centre, 300 Wellington Street North, Hamilton, Ontario

July

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LEGEND:

- PINCHIN LOCATION NUMBER
- ASBESTOS BULK SAMPLE
- LEAD BULK SAMPLE

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.

CLIENT:
HAMILTON HEALTH SCIENCES
711 CONCESSION STREET, ROOM B12

LOCATION:
HAMILTON GENERAL HOSPITAL
237 BARTON STREET EAST
HAMILTON, ONTARIO

TITLE:
HAZARDOUS BUILDING MATERIALS ASSESSMENT
LEVEL 0 - REHAB BUILDING

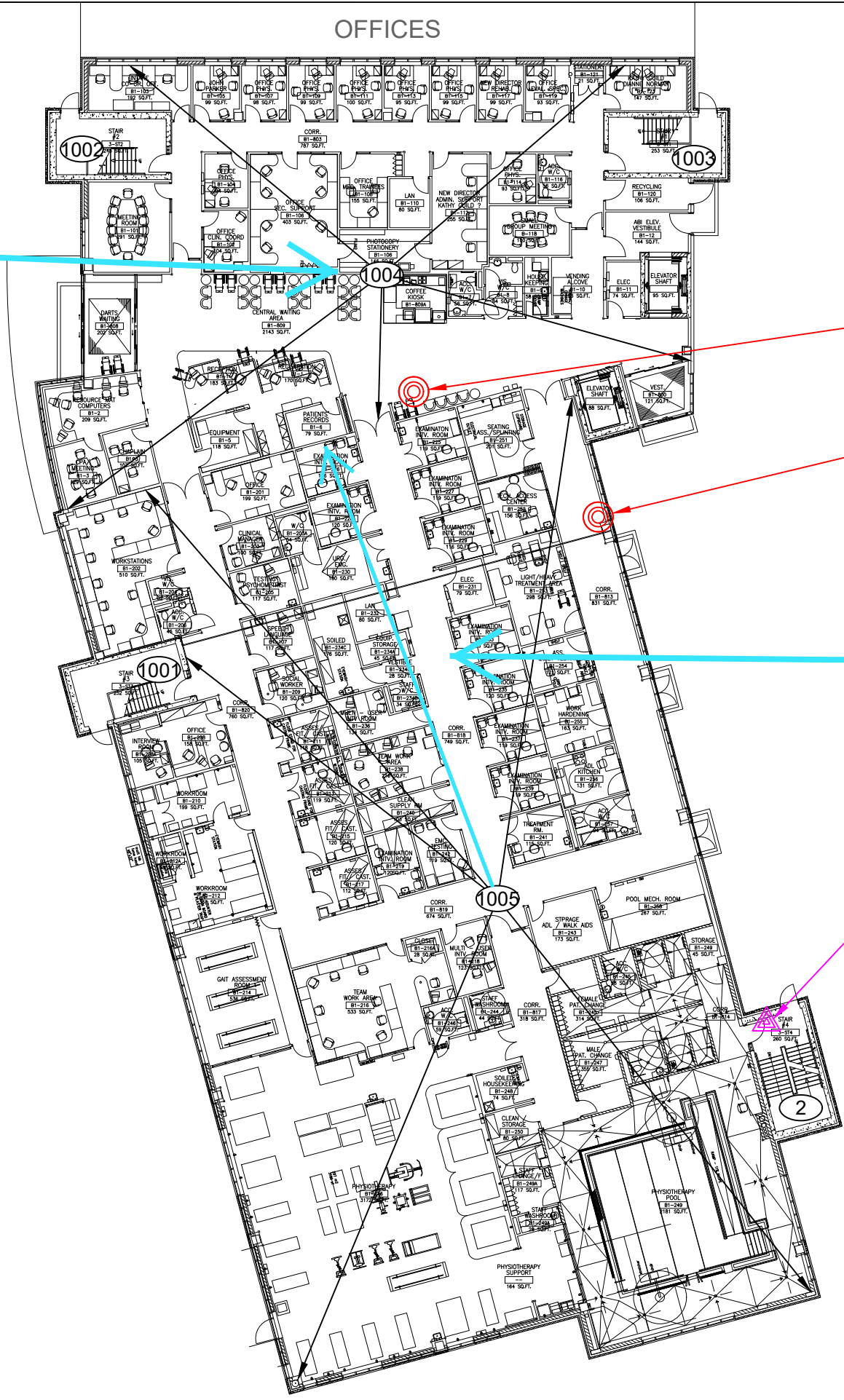
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LEGEND:

- (X) PINCHIN LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- ▲ LEAD BULK SAMPLE

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CLIENT:

HAMILTON HEALTH SCIENCES
711 CONCESSION STREET, ROOM B12

LOCATION:

HAMILTON GENERAL HOSPITAL
237 BARTON STREET EAST
HAMILTON, ONTARIO

TITLE:

HAZARDOUS BUILDING MATERIALS
ASSESSMENT
LEVEL 1 - REHAB BUILDING

DATE:

JUNE 2022

PROJECT # :

303980.020

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LEGEND:

- (X) PINCHIN LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- ▲ LEAD BULK SAMPLE

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CLIENT:

HAMILTON HEALTH SCIENCES
711 CONCESSION STREET, ROOM B12

LOCATION:

HAMILTON GENERAL HOSPITAL
237 BARTON STREET EAST
HAMILTON, ONTARIO

TITLE:

HAZARDOUS BUILDING MATERIALS
ASSESSMENT
LEVEL 2 - REHAB BUILDING

DATE:

JUNE 2022

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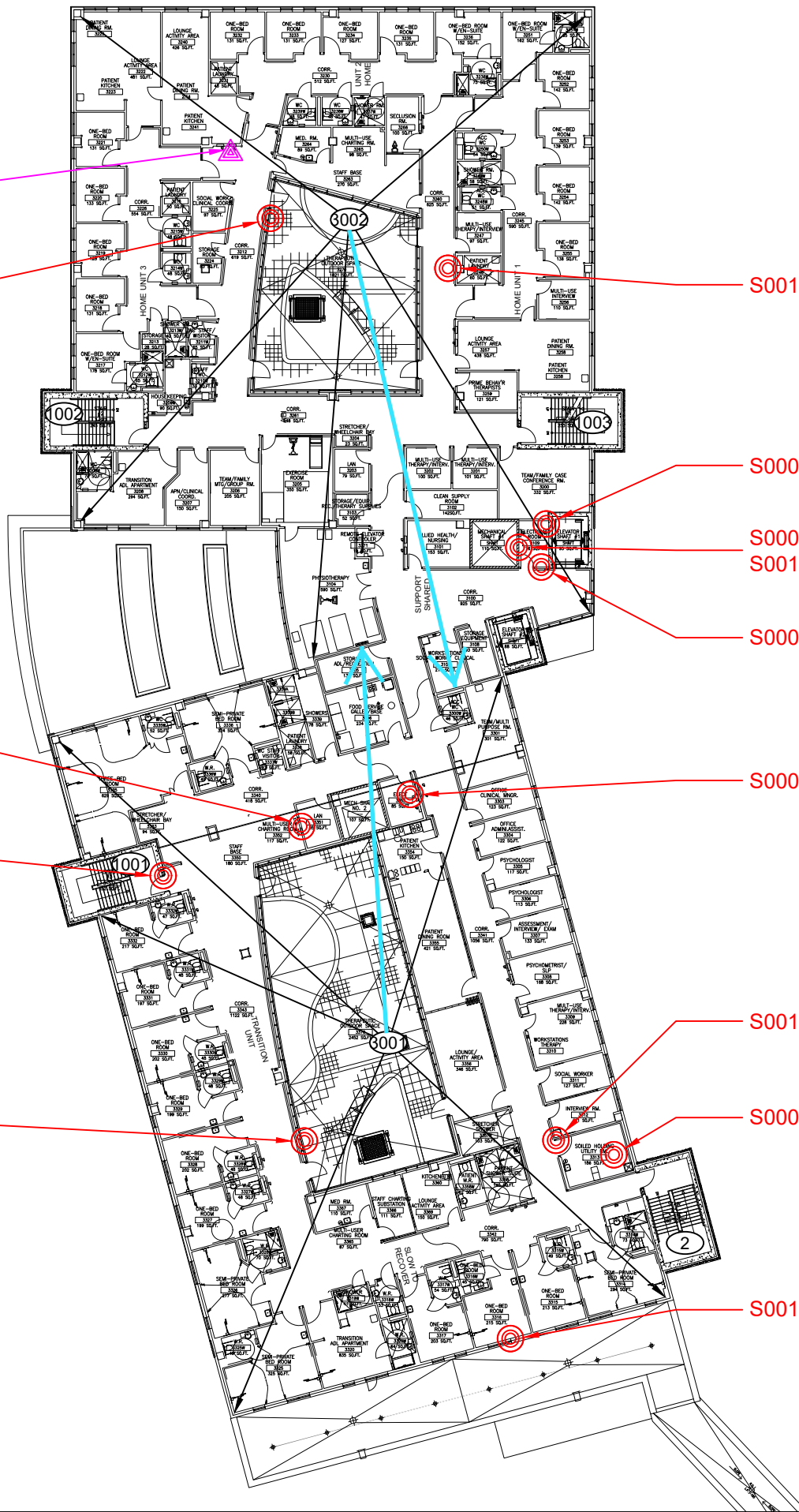
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LEGEND:

- (X) PINCHIN LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- △ LEAD BULK SAMPLE

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237 BARTON STREET EAST
HAMILTON, ONTARIO

TITLE:

HAZARDOUS BUILDING MATERIALS
ASSESSMENT
LEVEL 3 - REHAB BUILDING

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JUNE 2022

PROJECT # :

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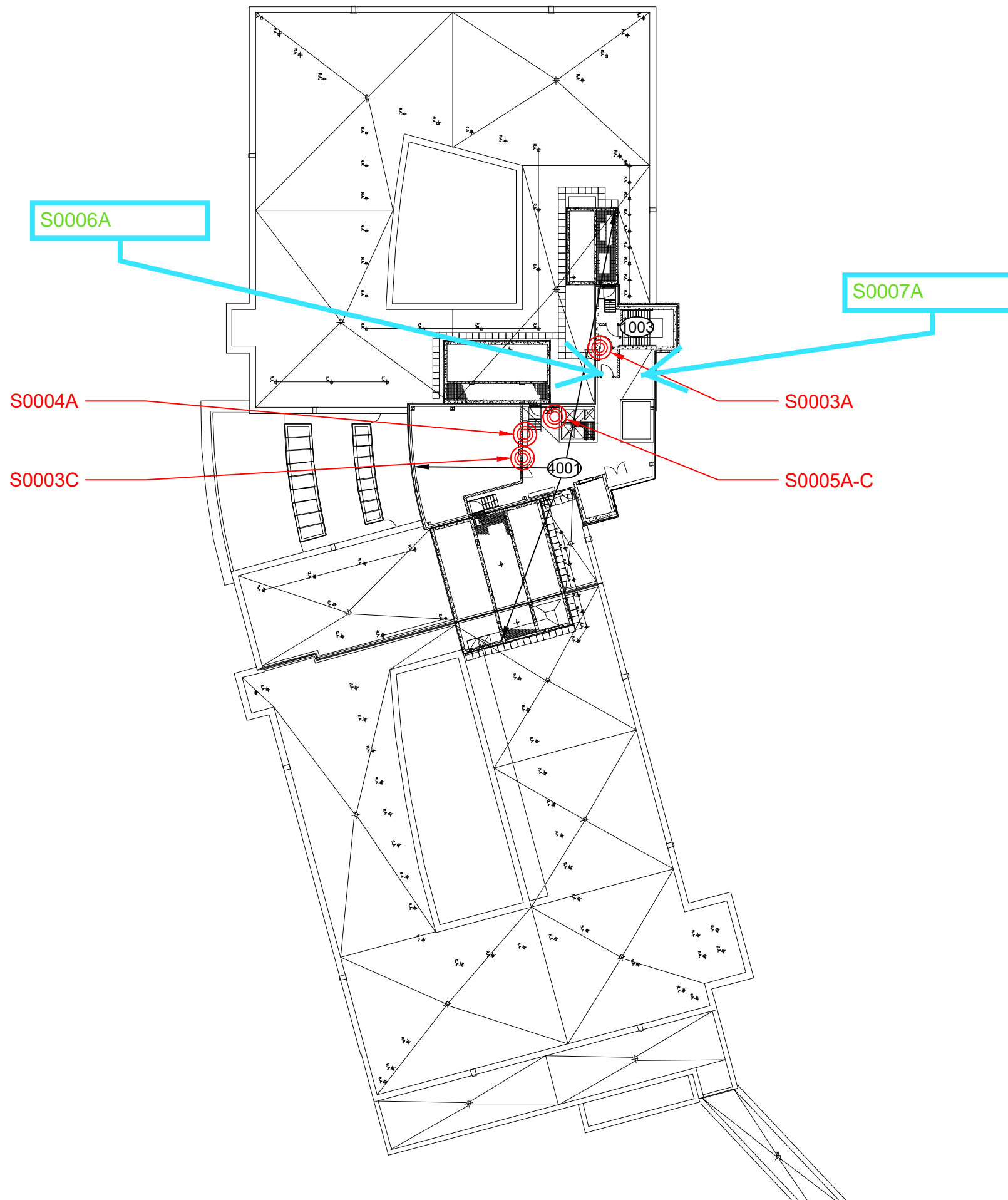
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


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SCALE:

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LEGEND:

-  PINCHIN LOCATION NUMBER
-  ASBESTOS BULK SAMPLE
-  LEAD BULK SAMPLE

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HAMILTON HEALTH SCIENCES
711 CONCESSION STREET, ROOM B12

LOCATION:

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237 BARTON STREET EAST
HAMILTON, ONTARIO

TITLE:

HAZARDOUS BUILDING MATERIALS
ASSESSMENT
LEVEL 4 - REHAB BUILDING

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JUNE 2022

PROJECT # :

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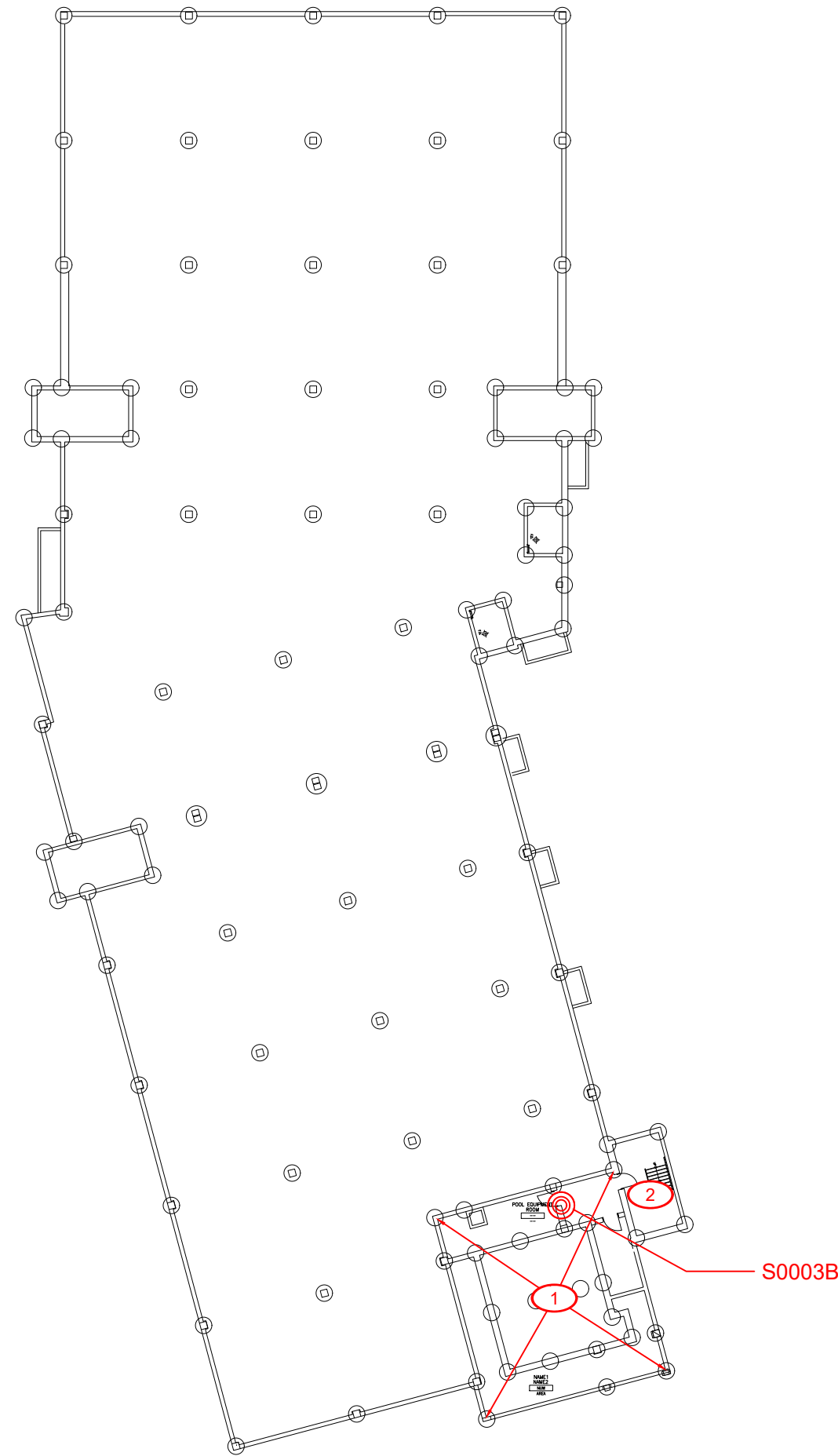
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LEGEND

- ⊗ PINCHIN LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- ▲ LEAD BULK SAMPLE

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BASE PLAN PROVIDED BY CLIENT.



PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMENT

CLIENT NAME:
**HAMILTON HEALTH SCIENCES
711 CONCESSION STREET,
ROOM B12**

PROJECT LOCATION:
**REGIONAL REHAB CENTRE
300 WELLINGTON STREET NORTH
HAMILTON, ONTARIO**

FIGURE NAME:
LEVEL 0

PROJECT NUMBER:
303980.020

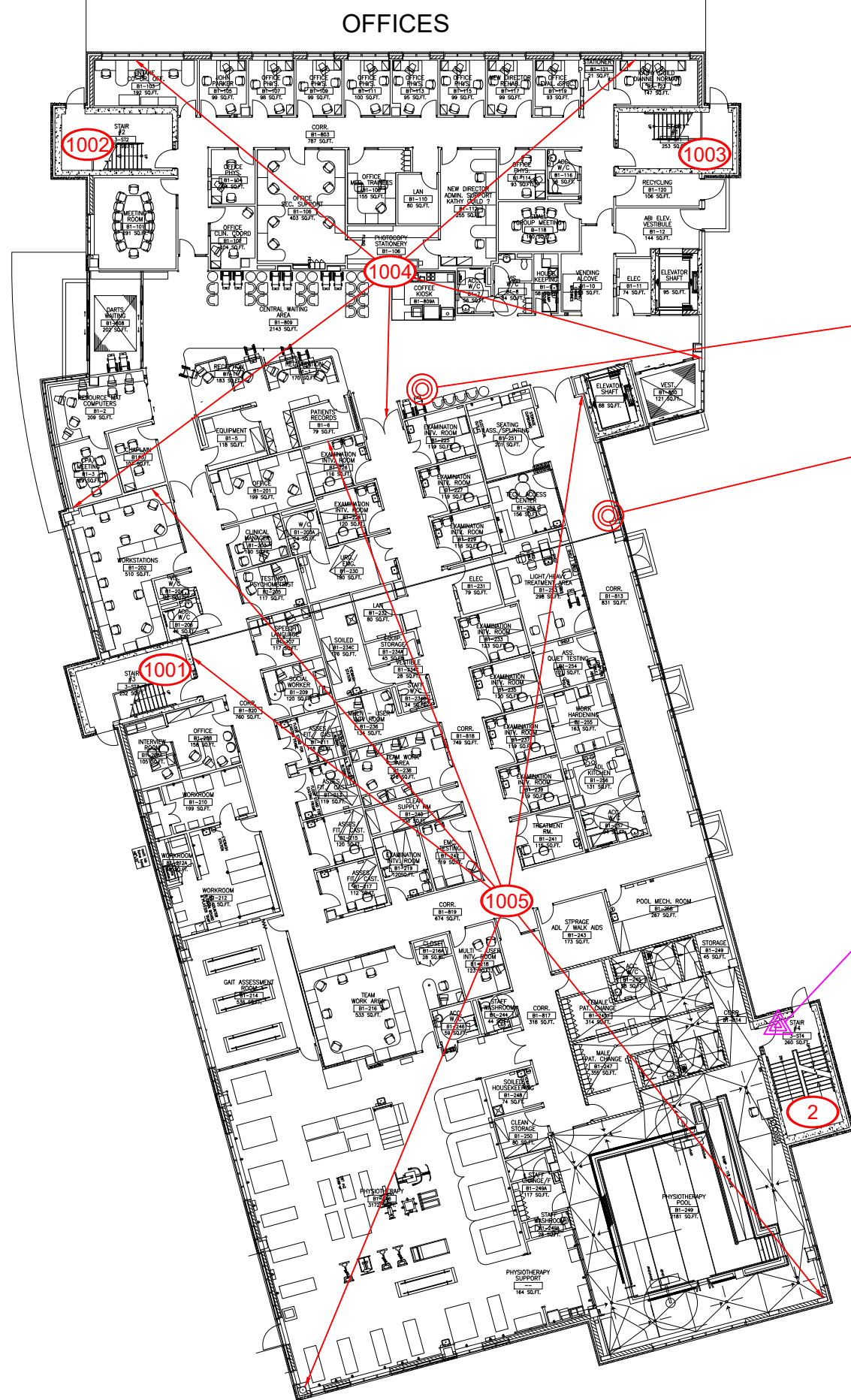
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REVIEWED BY:
EB

DATE:
JULY 2022

FIGURE NUMBER:
1 OF 5



OFFICES



- LEGEND**
- ⊗ PINCHIN LOCATION NUMBER
 - ⊙ ASBESTOS BULK SAMPLE
 - ▲ LEAD BULK SAMPLE

S0016A,B

S0016C

L0002

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMENT

CLIENT NAME:
HAMILTON HEALTH SCIENCES
711 CONCESSION STREET,
ROOM B12

PROJECT LOCATION:
REGIONAL REHAB CENTRE
300 WELLINGTON STREET NORTH
HAMILTON, ONTARIO

FIGURE NAME:
LEVEL 1

PROJECT NUMBER:
303980.020

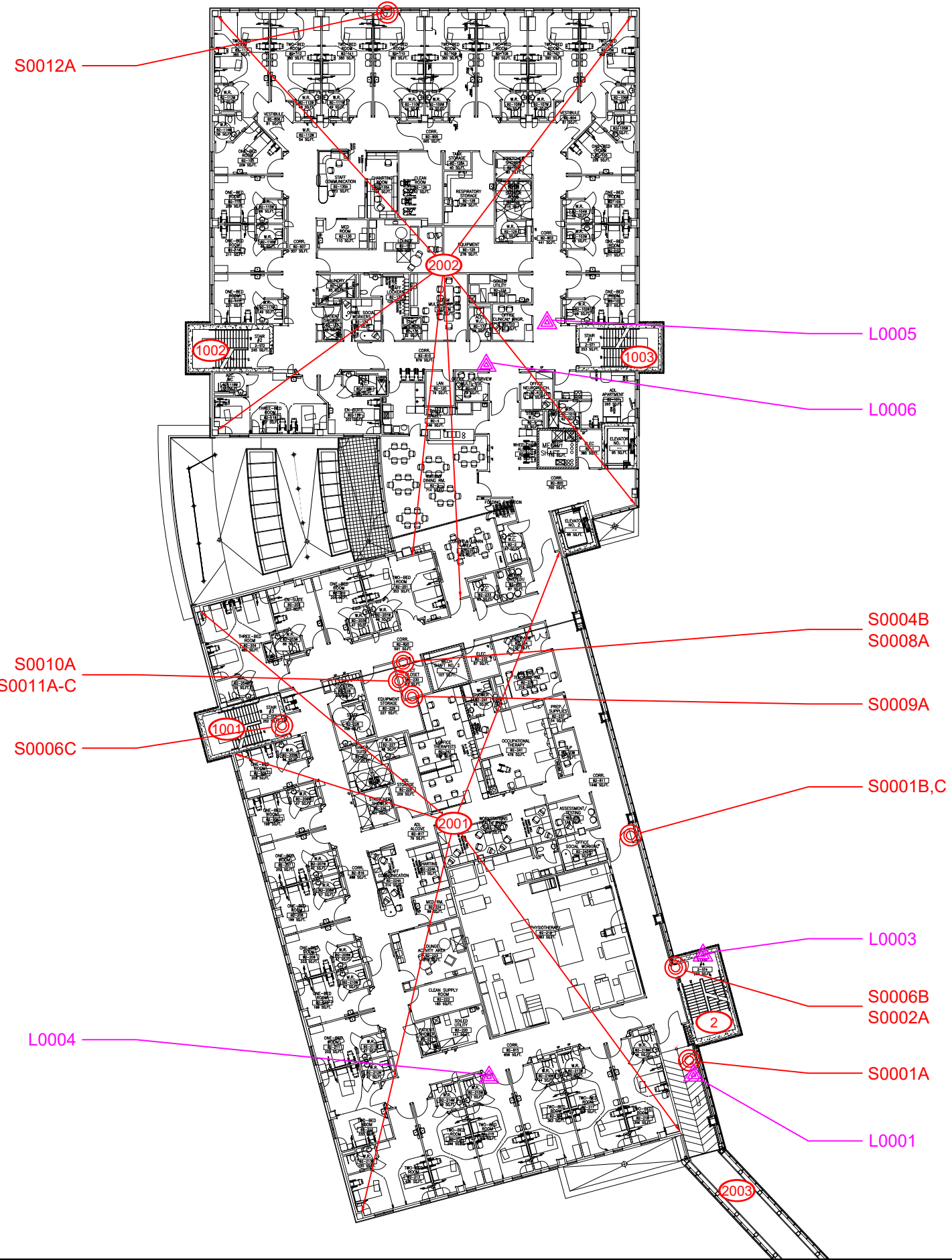
SCALE:
NOT TO SCALE

DRAWN BY:
EB

REVIEWED BY:
EB

DATE:
JULY 2022

FIGURE NUMBER:
2 OF 5



- LEGEND**
- ⊗ PINCHIN LOCATION NUMBER
 - ⊙ ASBESTOS BULK SAMPLE
 - ▲ LEAD BULK SAMPLE

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



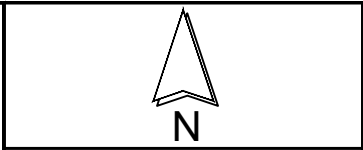
PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMENT

CLIENT NAME:
**HAMILTON HEALTH SCIENCES
 711 CONCESSION STREET,
 ROOM B12**

PROJECT LOCATION:
**REGIONAL REHAB CENTRE
 300 WELLINGTON STREET NORTH
 HAMILTON, ONTARIO**

FIGURE NAME:
LEVEL 2

PROJECT NUMBER: 303980.020	SCALE: NOT TO SCALE
DRAWN BY: EB	REVIEWED BY: EB
DATE: JULY 2022	FIGURE NUMBER: 3 OF 5



- LEGEND**
- (X) PINCHIN LOCATION NUMBER
 - (●) ASBESTOS BULK SAMPLE
 - ▲ LEAD BULK SAMPLE

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



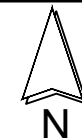
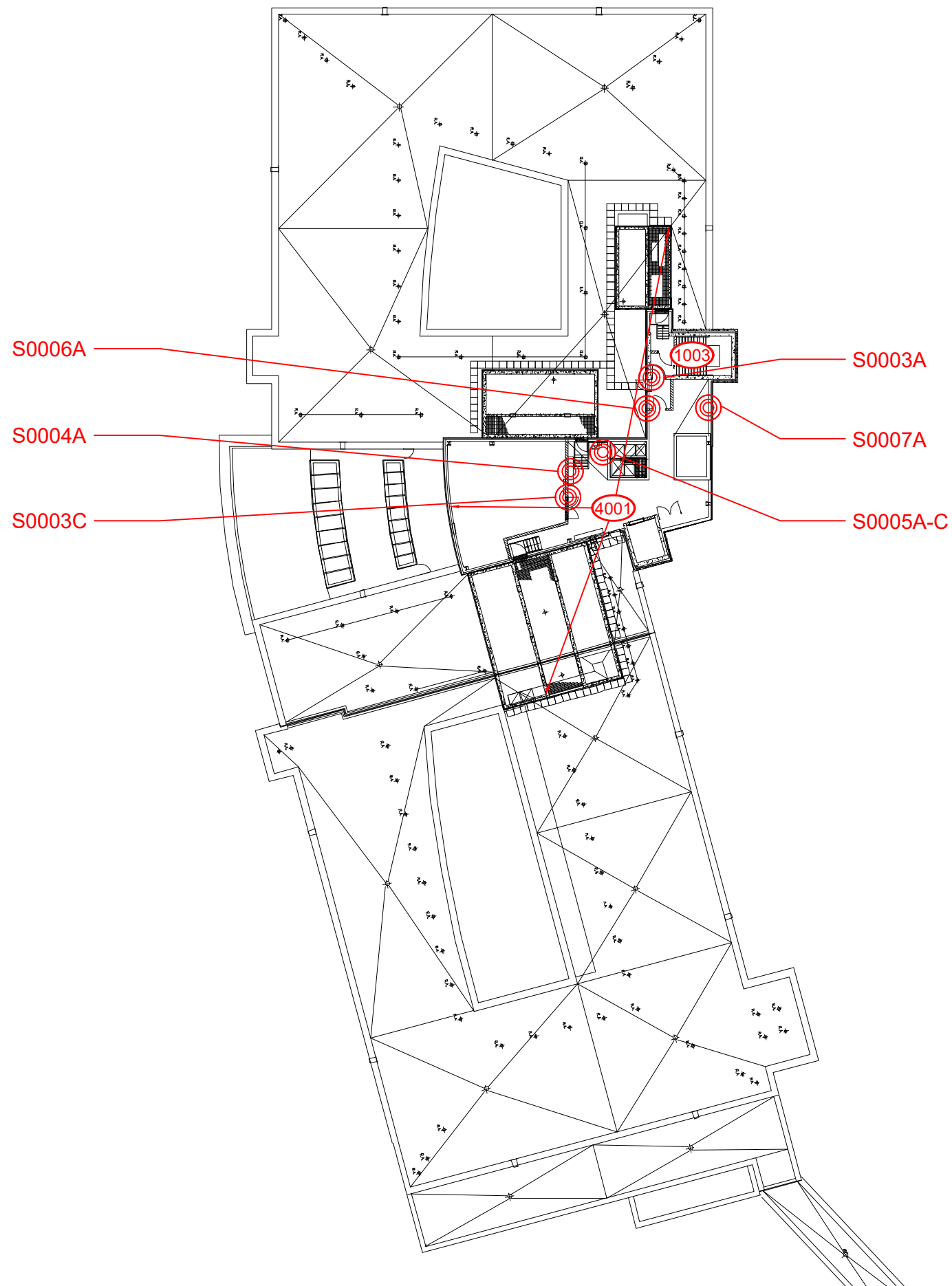
PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMENT

CLIENT NAME:
HAMILTON HEALTH SCIENCES
711 CONCESSION STREET,
ROOM B12

PROJECT LOCATION:
REGIONAL REHAB CENTRE
300 WELLINGTON STREET NORTH
HAMILTON, ONTARIO

FIGURE NAME:
LEVEL 3

PROJECT NUMBER: 303980.020	SCALE: NOT TO SCALE
DRAWN BY: EB	REVIEWED BY: EB
DATE: JULY 2022	FIGURE NUMBER: 4 OF 5



LEGEND

- ⊗ PINCHIN LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- ▲ LEAD BULK SAMPLE

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMENT

CLIENT NAME:
HAMILTON HEALTH SCIENCES
711 CONCESSION STREET,
ROOM B12

PROJECT LOCATION:
REGIONAL REHAB CENTRE
300 WELLINGTON STREET NORTH
HAMILTON, ONTARIO

FIGURE NAME:
LEVEL 4

PROJECT NUMBER: 303980.020	SCALE: NOT TO SCALE
DRAWN BY: EB	REVIEWED BY: EB
DATE: JULY 2022	FIGURE NUMBER: 5 OF 5

APPENDIX II-A
Asbestos Analytical Certificates



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9
Project: 303980.020 Rehab Building GHG

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71995376
Analysis ID: 71995376_PLM
Date Received: 6/28/2022
Date Reported: 6/30/2022

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001A	Window,Caulking,Black,Loc: 2003,Corridor to Hospital	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_1					Ashed
S0001B	Window,Caulking,Black,Loc: 2001,South Side	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_2					Ashed
S0001C	Window,Caulking,Black,Loc: 2001,South Side	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_3					Ashed
S0002A	Door,Caulking,White,Loc:200 1,South Side	None Detected		100% Other	White Non Fibrous Homogeneous
71995376PLM_4					Ashed
S0002B	Door,Caulking,White,Loc:300 1,South Side	None Detected		100% Other	White Non Fibrous Homogeneous
71995376PLM_5					Ashed
S0002C	Door,Caulking,White,Loc:300 1,South Side	None Detected		100% Other	White Non Fibrous Homogeneous
71995376PLM_6					Ashed
S0003A	Door,Caulking,Grey,Loc:4001 ,Mechanical Penthouse	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_7					Ashed
S0003B	Door,Caulking,Grey,Loc:1,Po ol Mechanical Room	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_8					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Christina Molnar (48)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9
Project: 303980.020 Rehab Building GHG

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71995376
Analysis ID: 71995376_PLM
Date Received: 6/28/2022
Date Reported: 6/30/2022

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0003C	Door,Caulking,Grey,Loc:4001 ,Mechanical Penthouse	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_9					Ashed
S0004A	Firestopping (mastic) ,Red,Loc:4001,Mechanical Penthouse	None Detected		100% Other	Red Non Fibrous Homogeneous
71995376PLM_10					Ashed
S0004B	Firestopping (mastic) ,Red,Loc:2001,South Side	None Detected		100% Other	Red Non Fibrous Homogeneous
71995376PLM_11					Ashed
S0004C	Firestopping (mastic) ,Red,Loc:3002,North Side	None Detected		100% Other	Red Non Fibrous Homogeneous
71995376PLM_12					Ashed
S0005A	Putty,Beige, Ducts,Loc:4001,Mechanical Penthouse	None Detected		100% Other	Beige Non Fibrous Homogeneous
71995376PLM_13					Dissolved
S0005B	Putty,Beige, Ducts,Loc:4001,Mechanical Penthouse	None Detected		100% Other	Beige Non Fibrous Homogeneous
71995376PLM_14					Dissolved
S0005C	Putty,Beige, Ducts,Loc:4001,Mechanical Penthouse	None Detected		100% Other	Beige Non Fibrous Homogeneous
71995376PLM_15					Dissolved
S0006A	Door,Putty,Black,Loc:4001,M echanical Penthouse	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_16					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Christina Molnar (48)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9
Project: 303980.020 Rehab Building GHG

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71995376
Analysis ID: 71995376_PLM
Date Received: 6/28/2022
Date Reported: 6/30/2022

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0006B	Door,Putty,Black,Loc:2,Stair well #4	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_17					Ashed
S0006C	Door,Putty,Black,Loc:1001,St airwell #3	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_18					Ashed
S0007A	Duct,Mastic, Grey,Loc:4001,Mechanical Penthouse	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_19					Dissolved
S0007B	Duct,Mastic, Grey,Loc:3001,South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_20					Dissolved
S0007C	Duct,Mastic, Grey,Loc:3001,South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_21					Dissolved
S0008A	Firestopping (mastic) ,Pink,Loc:2001,South Side	None Detected		100% Other	Pink Non Fibrous Homogeneous
71995376PLM_22					Ashed
S0008B	Firestopping (mastic) ,Pink,Loc:3002,North Side	None Detected		100% Other	Pink Non Fibrous Homogeneous
71995376PLM_23					Ashed
S0008C	Firestopping (mastic) ,Pink,Loc:3002,North Side	None Detected		100% Other	Pink Non Fibrous Homogeneous
71995376PLM_24					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Christina Molnar (48)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9
Project: 303980.020 Rehab Building GHG

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71995376
Analysis ID: 71995376_PLM
Date Received: 6/28/2022
Date Reported: 6/30/2022

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0009A	Firestopping (mastic) ,Grey,Loc:2001,South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_25					Ashed
S0009B	Firestopping (mastic) ,Grey,Loc:3002,North Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_26					Ashed
S0009C	Firestopping (mastic) ,Grey,Loc:3001,South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_27					Ashed
S0010A	Piping,Tar,Wrap,Loc:2001,So uth Side	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_28					Dissolved
S0010B	Piping,Tar,Wrap,Loc:3002,No rth Side	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_29					Dissolved
S0010C	Piping,Tar,Wrap,Loc:3001,So uth Side	None Detected		100% Other	Black Non Fibrous Homogeneous
71995376PLM_30					Dissolved
S0011A	Firestopping (mastic),Bright Pink,Loc:2001,South Side	None Detected	20% Synthetic Fibers	80% Other	Pink Non Fibrous Homogeneous
71995376PLM_31					Ashed
S0011B	Firestopping (mastic),Bright Pink,Loc:2001,South Side	None Detected	20% Synthetic Fibers	80% Other	Pink Non Fibrous Homogeneous
71995376PLM_32					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Christina Molnar (48)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9
Project: 303980.020 Rehab Building GHG

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71995376
Analysis ID: 71995376_PLM
Date Received: 6/28/2022
Date Reported: 6/30/2022

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0011C	Firestopping (mastic),Bright Pink,Loc:2001,South Side	None Detected	20% Synthetic Fibers	80% Other	Pink Non Fibrous Homogeneous
71995376PLM_33					Ashed
S0012A	Window,Caulking,Clear,Loc:2 002,North Side	None Detected		100% Other	Transparent Non Fibrous Homogeneous
71995376PLM_34					Ashed
S0012B	Window,Caulking,Clear,Loc:3 001,South Side	None Detected		100% Other	Transparent Non Fibrous Homogeneous
71995376PLM_35					Ashed
S0012C	Window,Caulking,Clear,Loc:3 001,South Side	None Detected		100% Other	Transparent Non Fibrous Homogeneous
71995376PLM_36					Ashed
S0013A	Firestopping (mastic) ,Brown,Loc:3002,North Side	None Detected		100% Other	Brown Non Fibrous Homogeneous
71995376PLM_37					Ashed
S0013B	Firestopping (mastic) ,Brown,Loc:3002,North Side	None Detected		100% Other	Brown Non Fibrous Homogeneous
71995376PLM_38					Ashed
S0013C	Firestopping (mastic) ,Brown,Loc:3002,North Side	None Detected		100% Other	Brown Non Fibrous Homogeneous
71995376PLM_39					Ashed
S0014A	Window,Caulking,Grey,Loc:3 002,North Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_40					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Christina Molnar (48)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9
Project: 303980.020 Rehab Building GHG

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71995376
Analysis ID: 71995376_PLM
Date Received: 6/28/2022
Date Reported: 6/30/2022

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0014B	Window,Caulking,Grey,Loc:3001,South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_41					Ashed
S0014C	Window,Caulking,Grey,Loc:3001,South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_42					Ashed
S0015A	Expansion Joint,Caulking,Grey,Loc:3002, North Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_43					Ashed
S0015B	Expansion Joint,Caulking,Grey,Loc:3001, South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_44					Ashed
S0015C	Expansion Joint,Caulking,Grey,Loc:3001, South Side	None Detected		100% Other	Gray Non Fibrous Homogeneous
71995376PLM_45					Ashed
S0016A	Expansion Joint,Caulking,Brown, Floor,Loc:1004,North Side	None Detected		100% Other	Brown Non Fibrous Homogeneous
71995376PLM_46					Ashed
S0016B	Expansion Joint,Caulking,Brown, Floor,Loc:1004,North Side	None Detected		100% Other	Brown Non Fibrous Homogeneous
71995376PLM_47					Ashed
S0016C	Expansion Joint,Caulking,Brown, Floor,Loc:1005,South Side	None Detected		100% Other	Brown Non Fibrous Homogeneous
71995376PLM_48					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.


Christina Molnar (48)

Analyst

Approved Signatory

71995576

Version 1-15-2012

Client:	Pinchin Ltd.	Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. 48 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" <i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</i>	Scientific Analytical Institute  4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Contact:	Emily Balfour / Michael Maiorana		
Address:			
Phone:			
Fax:			
Email:	ebalfour@pinchin.com mmaiorana@pinchin.com		
Project:	303980.020 Rehab Building HGH		
Client Notes:	Stop positive on all samples. Do not analyze drywall joint compound if present in any samples		
P.O. #:	303980.020		
Date Submitted:	06-27-2022		
Analysis:	PLM BULK EPA 600		
TurnAroundTime:	3 Day TAT <i>RA</i>		

<<	
S0001A	Window,Caulking,Black,Loc:2003,Corridor to Hospital
S0001B	Window,Caulking,Black,Loc:2001,South Side
S0001C	Window,Caulking,Black,Loc:2001,South Side
S0002A	Door,Caulking,White,Loc:2001,South Side
S0002B	Door,Caulking,White,Loc:3001,South Side
S0002C	Door,Caulking,White,Loc:3001,South Side
S0003A	Door,Caulking,Grey,Loc:4001,Mechanical Penthouse
S0003B	Door,Caulking,Grey,Loc:1,Pool Mechanical Room
S0003C	Door,Caulking,Grey,Loc:4001,Mechanical Penthouse
S0004A	Firestopping (mastic),Red,Loc:4001,Mechanical Penthouse
S0004B	Firestopping (mastic),Red,Loc:2001,South Side
S0004C	Firestopping (mastic),Red,Loc:3002,North Side
S0005A	Putty,Beige, Ducts,Loc:4001,Mechanical Penthouse
S0005B	Putty,Beige, Ducts,Loc:4001,Mechanical Penthouse
S0005C	Putty,Beige, Ducts,Loc:4001,Mechanical Penthouse
S0006A	Door,Putty,Black,Loc:4001,Mechanical Penthouse
S0006B	Door,Putty,Black,Loc:2,Stairwell #4
S0006C	Door,Putty,Black,Loc:1001,Stairwell #3
S0007A	Duct,Mastic, Grey,Loc:4001,Mechanical Penthouse
S0007B	Duct,Mastic, Grey,Loc:3001,South Side
S0007C	Duct,Mastic, Grey,Loc:3001,South Side
S0008A	Firestopping (mastic),Pink,Loc:2001,South Side
S0008B	Firestopping (mastic),Pink,Loc:3002,North Side
S0008C	Firestopping (mastic),Pink,Loc:3002,North Side
S0009A	Firestopping (mastic),Grey,Loc:2001,South Side
S0009B	Firestopping (mastic),Grey,Loc:3002,North Side
S0009C	Firestopping (mastic),Grey,Loc:3001,South Side
S0010A	Piping,Tar,Wrap,Loc:2001,South Side
S0010B	Piping,Tar,Wrap,Loc:3002,North Side
S0010C	Piping,Tar,Wrap,Loc:3001,South Side
S0011A	Firestopping (mastic),Bright Pink,Loc:2001,South Side
S0011B	Firestopping (mastic),Bright Pink,Loc:2001,South Side
S0011C	Firestopping (mastic),Bright Pink,Loc:2001,South Side
S0012A	Window,Caulking,Clear,Loc:2002,North Side
S0012B	Window,Caulking,Clear,Loc:3001,South Side
S0012C	Window,Caulking,Clear,Loc:3001,South Side
S0013A	Firestopping (mastic),Brown,Loc:3002,North Side
S0013B	Firestopping (mastic),Brown,Loc:3002,North Side
S0013C	Firestopping (mastic),Brown,Loc:3002,North Side
S0014A	Window,Caulking,Grey,Loc:3002,North Side
S0014B	Window,Caulking,Grey,Loc:3001,South Side
S0014C	Window,Caulking,Grey,Loc:3001,South Side
S0015A	Expansion Joint,Caulking,Grey,Loc:3002,North Side
S0015B	Expansion Joint,Caulking,Grey,Loc:3001,South Side
S0015C	Expansion Joint,Caulking,Grey,Loc:3001,South Side
S0016A	Expansion Joint,Caulking,Brown, Floor,Loc:1004,North Side
S0016B	Expansion Joint,Caulking,Brown, Floor,Loc:1004,North Side
S0016C	Expansion Joint,Caulking,Brown, Floor,Loc:1005,South Side
>>	

Accepted

Rejected

Rachel
12/28 10:30

APPENDIX II-B
Lead Analytical Certificates



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
6-875 Main St West
Suite 200
Hamilton, Ontario L8S 4P9

Attn: Emily Balfour
Michael Maiorana

Lab Order ID: 71995373
Analysis ID: 71995373_PBP
Date Received: 6/28/2022
Date Reported: 7/1/2022

Project: 303980.020 Rehab Building GHG

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0001	Wall, Drywall And Joint Compound, Beige,Loc:2003,Corridor to Hospital	0.0397	< 40.	< 0.0040%
71995373PBP_1				
L0002	Wall, Concrete (poured), Orange,Loc:2,Stairwell #4	0.0608	< 66	< 0.0066%
71995373PBP_2				
L0003	Wall, Concrete (poured), Green,Loc:2,Stairwell #4	0.0791	< 51	< 0.0051%
71995373PBP_3				
L0004	Wall, Drywall And Joint Compound, Olive,Loc:2001,South Side	0.0693	< 58	< 0.0058%
71995373PBP_4				
L0005	Ceiling, Drywall And Joint Compound, Lime Green,Loc:2002,North Side	0.0533	< 75	< 0.0075%
71995373PBP_5				
L0006	Wall, Drywall And Joint Compound, Blue,Loc:2002,North Side	0.0562	< 71	< 0.0071%
71995373PBP_6				
L0007	Ceiling, Drywall And Joint Compound, White,Loc:3002,North Side	0.0674	< 59	< 0.0059%
71995373PBP_7				
L0008	Wall, Drywall And Joint Compound, Lavender,Loc:3002,North Side	0.0580	< 69	< 0.0069%
71995373PBP_8				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb). Unless indicated, areas and volumes were provided by the customer.

Matthew Caffey (8)

Analyst

Laboratory Director

7199.5373

Version 1-15-2012

Client: Pinchin Ltd.
Contact: Emily Balfour / Michael Maiorana
Address:
Phone:
Fax:
Email: ebalfour@pinchin.com
mmaiorana@pinchin.com
Project: 303980.020 Rehab Building GHG
Client Notes:
P.O. #: 303980.020
Date Submitted: 06-27-2022
Analysis: Paint Chips Flame AA
TurnAroundTime: 3 Day TAT

***Instructions:**
 Use Column "B" for your contact info

 To See an Example Click the
 bottom Example Tab.

 8
**Begin Samples with a "<<" above the first sample
 and end with a ">>" below the last sample.
 Only Enter your data on the first sheet "Sheet1"**

*Note: Data 1 and Data 2 are optional
 fields that do not show up on the official
 report, however they will be included
 in the electronic data returned to you
 to facilitate your reintegration of the report data.*

Scientific Analytical Institute

**4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: lab@sailab.com**

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
L0001		Wall, Drywall And Joint Compound, Beige,Loc:2003,Corridor to Hospital	
L0002		Wall, Concrete (poured), Orange,Loc:2,Stairwell #4	
L0003		Wall, Concrete (poured), Green,Loc:2,Stairwell #4	
L0004		Wall, Drywall And Joint Compound, Olive,Loc:2001,South Side	
L0005		Ceiling, Drywall And Joint Compound, Lime Green,Loc:2002,North Side	
L0006		Wall, Drywall And Joint Compound, Blue,Loc:2002,North Side	
L0007		Ceiling, Drywall And Joint Compound, White,Loc:3002,North Side	
L0008		Wall, Drywall And Joint Compound, Lavender,Loc:3002,North Side	
>>			

Accepted *Ram M O - 6/28 10:30*
Rejected

APPENDIX III
Methodology



1.0 GENERAL

An inspection was conducted to identify the type of Hazardous Building Materials incorporated in the structure and its finishes.

Information regarding the location and condition of hazardous building materials encountered and visually estimated quantities were recorded. The locations of any samples collected were recorded on small-scale plans. As-built drawings and previous reports were referenced where provided.

Sample collection was conducted in accordance with our Standard Operating Procedures.

1.1 Asbestos

The inspection for asbestos included friable and non-friable asbestos-containing materials (ACM). A friable material is a material that when dry can be crumbled, pulverized, or powdered by hand pressure.

A separate set of samples was collected of each type of homogenous material suspected to contain asbestos. A homogenous material is defined by the US EPA as material that is uniform in texture and appearance, was installed at one time, and is unlikely to consist of more than one type or formulation of material. The homogeneous materials were determined by visual examination and available information on the phases of construction and prior renovations.

Samples were collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy was also based on known ban dates and phase out dates of the use of asbestos; sampling of certain building materials is not conducted after specific construction dates. In addition, to be conservative, several years past these dates are added to account for some uncertainty in the exact start / finish date of construction and associated usage of ACM. In some cases, manufactured products such as asbestos cement pipe were visually identified without sample confirmation.

The analysis was performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

Analytical results were compared to the following criteria.

Jurisdiction	Friable	Non-Friable
Ontario	0.5%	0.5%

Where building materials are described in the report as “non-asbestos” or “does not contain asbestos”, this means that either no asbestos was detected by the analytical method utilized in any of the multiple samples or, if detected, it is below the lower limit of an asbestos-containing material in the applicable regulation. Additionally, these terms are used for materials which historically are known to not include asbestos in their manufacturing.

1.2 Lead

Samples of distinctive paint finishes, and surface coatings present in more than a limited application, where removal of the paint is possible was collected. The samples were collected by scraping the painted finish to include base and covering applications.

Analysis for lead in paints or surface coatings was performed in accordance with EPA Method No. 3050B/Method No. 7420, flame atomic absorption.

Analytical results were compared to the following criteria.

Jurisdiction	Units (%)	Units (ppm) / (mg/kg)
Ontario	0.1	1000

Other lead building products (e.g., batteries) were identified by visual observation only.

1.3 Silica

Building materials known to contain crystalline silica (e.g. concrete, cement, tile, brick, masonry, mortar) were identified by visual inspection only. Pinchin did not perform sampling of these materials for laboratory analysis of crystalline silica content.

1.4 Mercury

Building materials, products, or equipment (e.g. thermostats, barometers, pressure gauges, lamp tubes), suspected to contain mercury was identified by visually inspection only. Dismantling of equipment suspected of containing mercury was not performed. Sampling of these materials for laboratory analysis of mercury content was not performed.

1.5 Polychlorinated Biphenyls

Based on date of construction (2008), PCBs are not suspected to be present.

1.6 Visible Mould

The presence of mould or water damage was determined by visual inspection of exposed building surfaces. If any mould growth or water damage was concealed within building cavities it was not addressed in this assessment.

APPENDIX IV
Location Summary Report

Client: Hamilton Health Sciences

Site: 300 Wellington Street North, Hamilton, ON

Building Name: Regional Rehabilitation Centre

Survey Date:

Last Re-Assessment:

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
1	Pool Mechanical Room and Crawlspace	2000	B	A	
2	Stairwell #4, room no. ST4	260	ALL	A	
1001	Stairwell #3, room no. ST3	260	ALL	A	
1002	Stairwell #2, room no. ST2	260	ALL	A	
1003	Stairwell #1, room no. ST1	260	ALL	A	
1004	North Side, Offices	16000	1	A	
1005	South Side, Therapy Pool and Teaching Area	19000	1	A	
2001	South Side, Amputee and Spinal Cord Rehabilitation	19000	2	A	
2002	North Side, Stroke Rehabilitation	16000	2	A	
2003	Corridor to Hospital	2000	2	A	
3001	South Side, ABI Rehab	19000	3	A	
3002	North Side, Neurobehavioral Rehab	16000	3	A	
4001	Mechanical Penthouse	4000	4	A	

APPENDIX V

Hazardous Materials Summary Report / Sample Log

Client: Hamilton Health Sciences

Site: 300 Wellington Street North, Hamilton, ON

Building Name: Regional Rehabilitation Centre

Survey Date:

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0001 ABC	Other Window Caulking Black	2001,2003	A	0	0	0	0	None Detected	No	
Asbestos	S0002 ABC	Other Door Caulking White	1004,1005,2001,2002,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0003 ABC	Other Door Caulking Grey	1,2,1001,4001	A	0	0	0	0	None Detected	No	
Asbestos	S0004 ABC	Other Firestopping (mastic) Red	1,1004,1005,2001,2002,3001,3002,4001	A	0	0	0	0	None Detected	No	
Asbestos	S0005 ABC	Other Putty Beige, Ducts	1,1004,1005,2002,3001,3002,4001	A	0	0	0	0	None Detected	No	
Asbestos	S0006 ABC	Other Door Putty Black	2,1001,4001	A	0	0	0	0	None Detected	No	
Asbestos	S0007 ABC	Duct Mastic, Grey	1004,1005,2002,3001,3002,4001	A	0	0	0	0	None Detected	No	
Asbestos	S0008 ABC	Other Firestopping (mastic) Pink	1004,1005,2001,2002,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0009 ABC	Other Firestopping (mastic) Grey	1004,1005,2001,2002,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0010 ABC	Piping Tar Wrap	1004,1005,2001,2002,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0011 ABC	Other Firestopping (mastic) Bright Pink	1004,1005,2001,2002,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0012 ABC	Other Window Caulking Clear	1004,1005,2002,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0013 ABC	Other Firestopping (mastic) Brown	1004,1005,3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0014 ABC	Other Window Caulking Grey	3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0015 ABC	Other Expansion Joint Caulking Grey	3001,3002	A	0	0	0	0	None Detected	No	
Asbestos	S0016 ABC	Other Expansion Joint Caulking Brown, Floor	1004,1005,2001,2003	A	0	0	0	0	None Detected	No	
Asbestos	V9500	Other Window Putty Black, Exterior	2001,2003	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 24x48 Pinhole With Fleck (05/06/09)	1004,1005,2001,2002,2003,3001,3002	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 24x48 Random Pinhole (05/12/09)	2001,2002,3001,3002	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Drywall And Joint Compound	1004,1005,2001,2002,2003,3001,3002	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Mastic	2,1001,1003,1004,1005,2001,2002,3001,3002	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Rubber Linoleum Sheet Flooring	2,1001,1003,1004,1005,2001,2002,3001,3002	A	0	0	0	0	Non	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0000	Other Firestopping (mastic) White (drywall Joint Compound)	1004,1005	A	0	0	0	0	Asbestos Non Asbestos	No	
Asbestos	V0000	Wall Drywall And Joint Compound	1,2,1001,1003,1004,1005,2001,2002,2003,3001 3002,4001	A	0	0	0	0	Non Asbestos	No	
Paint	L0001	Wall Drywall And Joint Compound Beige	1,2,1001,1003,1004,1005,2001,2002,2003,3001,3002	A	0	0	0	100		No	-
Paint	L0002	Wall Concrete (poured) Orange	2,1001	A	0	0	0	0		No	-
Paint	L0003	Wall Concrete (poured) Green	2,1001	A	0	0	0	0		No	-
Paint	L0004	Wall Drywall And Joint Compound Olive	2001	A	0	0	0	100		No	-
Paint	L0005	Ceiling Drywall And Joint Compound Lime Green	2002,3001,3002	A	0	0	0	100		No	-
Paint	L0006	Wall Drywall And Joint Compound Blue	2002	A	0	0	0	100		No	-
Paint	L0007	Ceiling Drywall And Joint Compound White	3002	A	0	0	0	100		No	-
Paint	L0008	Wall Drywall And Joint Compound Lavender	3002	A	0	0	0	100		No	-
Lead Product	V9000	Batteries In Emer. Lights	1,2,1001,1002,1003,1004,1005,2001,2002,2003,3001,3002,4001	A	0	0	0	100	Lead Product	Yes	-
Hg	V9500	Fluorescent Light Tube	1,2,1001,1003,1004,1005,2001,2002,2003,3001,3002	A	0	0	0	100	Presumed Hg	Yes	-
Hg	V0000	Fluorescent Light Tube	4001	A	0	0	0	0	-	No	-

Legend:

Sample number		Units		
S####	Asbestos sample collected	SF	Square feet	NF Non Friable material.
L####	Paint sample collected	LF	Linear feet	F Friable material
P####	PCB sample collected	EA	Each	PF Potentially Friable material
M####	Mould sample collected	%	Percentage	
V####	Material visually similar to numbered sample collected			
V0000	Known non Hazardous Material			
V9000	Material is visually identified as Hazardous Material			
V9500	Material is presumed to be Hazardous Material			
[Loc. No.]	Abated Material			

APPENDIX VI
HMIS All Data Report

Client: Hamilton Health Sciences
Location: #1 : Pool Mechanical Room and Crawlpace
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: B

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		Not Insulated			C	Y										
Floor		Concrete (poured)			B	Y										
Mechanical Equipment		Fibreglass	Insulation		B	Y										
Mechanical Equipment		Not Insulated			B	Y										
Other		Firestopping (mastic), Red			B	Y						V0004	None Detected	N.D.	None	
Other		Putty, Beige, ducts			B	Y						V0005	None Detected	N.D.	None	
Other	Door	Caulking, Grey			B	Y						S0003B	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	Y										
Piping		Not Insulated			C	Y										
Wall		Concrete (poured)			B	Y										
Wall		Drywall and joint compound			B	Y						V0000	Non-Asbestos		None	

Client: Hamilton Health Sciences
Location: #1 : Pool Mechanical Room and Crawlpace
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: B

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	

Client: Hamilton Health Sciences
Location: #1 : Pool Mechanical Room and Crawlpace
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: B

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #1 : Pool Mechanical Room and Crawlpace
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: B

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #2 : Stairwell #4
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST4
Last Re-Assessment: 0000-00-00

Area (sqft): 260

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Other	Door	Caulking, Grey			B	Y						V0003	None Detected	N.D.	None	
Other	Door	Putty, Black			B	Y						S0006B	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	Y										
Wall		Concrete (poured)			A	Y										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton Health Sciences
Location: #2 : Stairwell #4
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST4
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	
Wall	Concrete (poured)				L0002	Orange	Pb: <0.0066 %	No	
Wall	Concrete (poured)				L0003	Green	Pb: <0.0051 %	No	

Client: Hamilton Health Sciences
Location: #2 : Stairwell #4
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST4
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #2 : Stairwell #4
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST4
Last Re-Assessment: 0000-00-00

Area (sqft): 260

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #1001 : Stairwell #3
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST3
Last Re-Assessment: 0000-00-00

Area (sqft): 260

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Other	Door	Caulking, Grey			B	Y						V0003	None Detected	N.D.	None	
Other	Door	Putty, Black			B	Y						S0006C	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	Y										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton Health Sciences
Location: #1001 : Stairwell #3
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST3
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	
Wall	Concrete (poured)				V0002	Orange	Pb: <0.0066 %	No	
Wall	Concrete (poured)				V0003	Green	Pb: <0.0051 %	No	

Client: Hamilton Health Sciences
Location: #1001 : Stairwell #3
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST3
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #1001 : Stairwell #3
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST3
Last Re-Assessment: 0000-00-00

Area (sqft): 260

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #1002 : Stairwell #2
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST2
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #1003 : Stairwell #1
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST1
Last Re-Assessment: 0000-00-00

Area (sqft): 260

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Structure	Deck	Concrete (poured)			C	Y										
Structure	Stairs	Metal			A	Y										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Masonry, Concrete block			A	Y										

Client: Hamilton Health Sciences
Location: #1003 : Stairwell #1
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST1
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	

Client: Hamilton Health Sciences
Location: #1003 : Stairwell #1
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST1
Last Re-Assessment: 0000-00-00

Area (sqft): 260

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #1003 : Stairwell #1
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: ALL

Building Name: Regional Rehabilitation Centre
Room #: ST1
Last Re-Assessment: 0000-00-00

Area (sqft): 260

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #1004 : North Side, Offices
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Duct		Mastic, Grey			C	Y						V0007	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Mechanical Equipment	Fan Unit	Not Insulated			C	Y										
Other		Firestopping (mastic), Red			C	Y						V0004	None Detected	N.D.	None	
Other		Firestopping (mastic), Pink			C	Y						V0008	None Detected	N.D.	None	
Other		Firestopping (mastic), Grey			A	Y						V0009	None Detected	N.D.	None	
Other		Firestopping (mastic), Bright pink			A	Y						V0011	None Detected	N.D.	None	
Other		Firestopping (mastic), Brown			C	N						V0013	None Detected	N.D.	None	
Other		Firestopping (mastic), White (drywall joint compound)			C	N						V0000	Non-Asbestos		None	
Other		Putty, Beige, ducts			C	Y						V0005	None Detected	N.D.	None	
Other	Door	Caulking, White			A	Y						V0002	None Detected	N.D.	None	
Other	Expansion Joint	Caulking, Brown, floor			A	Y						S0016AB	None Detected	N.D.	None	
Other	Window	Caulking, Clear			A	Y						V0012	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	N										
Piping		Armaflex	Insulation		C	Y										
Piping		Not Insulated			C	N										
Piping		Tar, Wrap	Fitting		A	Y						V0010	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton Health Sciences
Location: #1004 : North Side, Offices
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	

Client: Hamilton Health Sciences
Location: #1004 : North Side, Offices
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #1004 : North Side, Offices
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #1005 : South Side, Therapy Pool and Teaching Area
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Duct		Mastic, Grey			C	Y						V0007	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y										
Floor		Ceramic Tiles			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Mechanical Equipment	Fan Unit	Not Insulated			C	Y										
Other		Firestopping (mastic), Red			C	Y						V0004	None Detected	N.D.	None	
Other		Firestopping (mastic), Pink			C	Y						V0008	None Detected	N.D.	None	
Other		Firestopping (mastic), Grey			A	Y						V0009	None Detected	N.D.	None	
Other		Firestopping (mastic), Bright pink			A	Y						V0011	None Detected	N.D.	None	
Other		Firestopping (mastic), Brown			C	N						V0013	None Detected	N.D.	None	
Other		Firestopping (mastic), White (drywall joint compound)			C	N						V0000	Non-Asbestos		None	
Other		Putty, Beige, ducts			C	Y						V0005	None Detected	N.D.	None	
Other	Door	Caulking, White			A	Y						V0002	None Detected	N.D.	None	
Other	Expansion Joint	Caulking, Brown, floor			A	Y						S0016C	None Detected	N.D.	None	
Other	Window	Caulking, Clear			A	Y						V0012	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	N										
Piping		Armaflex	Insulation		C	Y										
Piping		Not Insulated			C	N										
Piping		Tar, Wrap	Fitting		A	Y						V0010	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y										

Client: Hamilton Health Sciences
Location: #1005 : South Side, Therapy Pool and Teaching Area
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	

Client: Hamilton Health Sciences
Location: #1005 : South Side, Therapy Pool and Teaching Area
2022-07-05

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre
Room #:

Area (sqft): 19000

Teaching Area
Survey Date: 2022-06-27

Last Re-Assessment: 0000-00-00

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #1005 : South Side, Therapy Pool and Teaching Area
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 1

Building Name: Regional Rehabilitation Centre

Room #:

Area (sqft): 19000

Last Re-Assessment: 0000-00-00

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #2001 : South Side, Amputee and Spinal Cord Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 random pinhole (05/12/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Mechanical Equipment	Fan Unit	Not Insulated			C	Y										
Other		Firestopping (mastic), Red			C	Y						S0004B	None Detected	N.D.	None	
Other		Firestopping (mastic), Pink			C	Y						S0008A	None Detected	N.D.	None	
Other		Firestopping (mastic), Grey			A	Y						S0009A	None Detected	N.D.	None	
Other		Firestopping (mastic), Bright pink			A	Y						S0011ABC	None Detected	N.D.	None	
Other	Door	Caulking, White			A	Y						S0002A	None Detected	N.D.	None	
Other	Expansion Joint	Caulking, Brown, floor			A	Y						V0016	None Detected	N.D.	None	
Other	Window	Caulking, Black			A	Y						S0001BC	None Detected	N.D.	None	
Other ¹	Window	Putty, Black, exterior			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		C	N										
Piping		Armaflex	Insulation		C	Y										
Piping		Not Insulated			C	N										
Piping		Tar, Wrap	Fitting		A	Y						S0010A	None Detected	N.D.	None	
Structure	Column	Masonry			A	Y										
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y										
Wall		Styrofoam			C	N										
Wall	Window	Glass			A	Y										

1 - inaccessible due to elevated heights

Client: Hamilton Health Sciences
Location: #2001 : South Side, Amputee and Spinal Cord Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	
Wall	Drywall and joint compound	100		%	L0004	Olive	Pb: <0.0058 %	No	

Client: Hamilton Health Sciences
Location: #2001 : South Side, Amputee and Spinal Cord Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #2001 : South Side, Amputee and Spinal Cord Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #2002 : North Side, Stroke Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 random pinhole (05/12/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Duct		Mastic, Grey			C	Y						V0007	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Mechanical Equipment	Fan Unit	Not Insulated			C	Y										
Other		Firestopping (mastic), Red			C	Y						V0004	None Detected	N.D.	None	
Other		Firestopping (mastic), Pink			C	Y						V0008	None Detected	N.D.	None	
Other		Firestopping (mastic), Grey			A	Y						V0009	None Detected	N.D.	None	
Other		Firestopping (mastic), Bright pink			A	Y						V0011	None Detected	N.D.	None	
Other		Putty, Beige, ducts			C	Y						V0005	None Detected	N.D.	None	
Other	Door	Caulking, White			A	Y						V0002	None Detected	N.D.	None	
Other	Window	Caulking, Clear			A	Y						S0012A	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	N										
Piping		Armaflex	Insulation		C	Y										
Piping		Not Insulated			C	N										
Piping		Tar, Wrap	Fitting		A	Y						V0010	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y										

Client: Hamilton Health Sciences
Location: #2002 : North Side, Stroke Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	
Ceiling	Drywall and joint compound	100		%	L0005	Lime green	Pb: <0.0075 %	No	
Wall	Drywall and joint compound	100		%	L0006	Blue	Pb: <0.0071 %	No	

Client: Hamilton Health Sciences
Location: #2002 : North Side, Stroke Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #2002 : North Side, Stroke Rehabilitation
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre

Room #:

Area (sqft): 16000

Last Re-Assessment: 0000-00-00

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #2003 : Corridor to Hospital
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Floor		Concrete (poured)			A	Y										
Other	Expansion Joint	Caulking, Brown, floor			A	Y						V0016	None Detected	N.D.	None	
Other	Window	Caulking, Black			A	Y						S0001A	None Detected	N.D.	None	
Other ¹	Window	Putty, Black, exterior			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		C	N										
Piping		Not Insulated			C	N										
Structure	Beam Deck Joist	Steel			C	N										
Structure	Column	Masonry			A	Y										
Structure	Column	Metal			A	Y										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Styrofoam			C	N										
Wall	Window	Glass			A	Y										

1 - inaccessible due to elevated heights

Client: Hamilton Health Sciences
Location: #2003 : Corridor to Hospital
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	L0001	Beige	Pb: <0.0040 %	No	

Client: Hamilton Health Sciences
Location: #2003 : Corridor to Hospital
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #2003 : Corridor to Hospital
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 2

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 2000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #3001 : South Side, ABI Rehab
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 3

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 random pinhole (05/12/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Duct		Mastic, Grey			C	Y						S0007BC	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Mechanical Equipment	Fan Unit	Not Insulated			C	Y										
Other		Firestopping (mastic), Red			C	Y						V0004	None Detected	N.D.	None	
Other		Firestopping (mastic), Pink			C	Y						V0008	None Detected	N.D.	None	
Other		Firestopping (mastic), Grey			A	Y						S0009C	None Detected	N.D.	None	
Other		Firestopping (mastic), Bright pink			A	Y						V0011	None Detected	N.D.	None	
Other		Firestopping (mastic), Brown			C	N						V0013	None Detected	N.D.	None	
Other		Putty, Beige, ducts			C	Y						V0005	None Detected	N.D.	None	
Other	Door	Caulking, White			A	Y						S0002BC	None Detected	N.D.	None	
Other ¹	Expansion Joint	Caulking, Grey			A	Y						S0015BC	None Detected	N.D.	None	
Other	Window	Caulking, Clear			A	Y						S0012BC	None Detected	N.D.	None	
Other ²	Window	Caulking, Grey			A	Y						S0014BC	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	N										
Piping		Armaflex	Insulation		C	Y										
Piping		Not Insulated			C	N										
Piping		Tar, Wrap	Fitting		A	Y						S0010C	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y										

1 - Courtyard
2 - Courtyard

Client: Hamilton Health Sciences
Location: #3001 : South Side, ABI Rehab
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 3

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	
Ceiling	Drywall and joint compound	100		%	V0005	Lime green	Pb: <0.0075 %	No	

Client: Hamilton Health Sciences
Location: #3001 : South Side, ABI Rehab
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 3

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #3001 : South Side, ABI Rehab
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 3

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 19000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #3002 : North Side, Neurobehavioral Rehab
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 3

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole with fleck (05/06/09)			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 random pinhole (05/12/09)			C	Y						V0000	Non-Asbestos		None	
Duct		Fibreglass	Insulation	Foil Face	C	N										
Duct		Mastic, Grey			C	Y						V0007	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y										
Floor		Rubber, Linoleum sheet flooring			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Rubber	D	N						V0000	Non-Asbestos		None	
Mechanical Equipment	Fan Unit	Not Insulated			C	Y										
Other		Firestopping (mastic), Red			C	Y						S0004C	None Detected	N.D.	None	
Other		Firestopping (mastic), Pink			C	Y						S0008BC	None Detected	N.D.	None	
Other		Firestopping (mastic), Grey			A	Y						S0009B	None Detected	N.D.	None	
Other		Firestopping (mastic), Bright pink			A	Y						V0011	None Detected	N.D.	None	
Other		Firestopping (mastic), Brown			C	N						S0013ABC	None Detected	N.D.	None	
Other		Putty, Beige, ducts			C	Y						V0005	None Detected	N.D.	None	
Other	Door	Caulking, White			A	Y						V0002	None Detected	N.D.	None	
Other ¹	Expansion Joint	Caulking, Grey			A	Y						S0015A	None Detected	N.D.	None	
Other	Window	Caulking, Clear			A	Y						V0012	None Detected	N.D.	None	
Other ²	Window	Caulking, Grey			A	Y						S0014A	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	N										
Piping		Armaflex	Insulation		C	Y										
Piping		Not Insulated			C	N										
Piping		Tar, Wrap	Fitting		A	Y						S0010B	None Detected	N.D.	None	
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Masonry, Concrete block			A	Y										
Wall		Ceramic Tiles			A	Y										

1 - Courtyard
2 - Courtyard

Client: Hamilton Health Sciences
Location: #3002 : North Side, Neurobehavioral Rehab
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 3

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 16000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	100		%	V0001	Beige	Pb: <0.0040 %	No	
Ceiling	Drywall and joint compound	100		%	V0005	Lime green	Pb: <0.0075 %	No	
Ceiling	Drywall and joint compound	100		%	L0007	White	Pb: <0.0059 %	No	
Wall	Drywall and joint compound	100		%	L0008	Lavender	Pb: <0.0069 %	No	

Client: Hamilton Health Sciences **Site:** 300 Wellington Street North, Hamilton, ON **Building Name:** Regional Rehabilitation Centre
Location: #3002 : North Side, Neurobehavioral Rehab **Floor:** 3 **Room #:** **Area (sqft):** 16000
Survey Date: 2022-06-27 **Last Re-Assessment:** 0000-00-00

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences **Site:** 300 Wellington Street North, Hamilton, ON **Building Name:** Regional Rehabilitation Centre
Location: #3002 : North Side, Neurobehavioral Rehab **Floor:** 3 **Room #:** **Area (sqft):** 16000
Survey Date: 2022-06-27 **Last Re-Assessment:** 0000-00-00

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube	100	%	V9500	Presumed

Client: Hamilton Health Sciences
Location: #4001 : Mechanical Penthouse
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 4

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 4000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		Fibreglass	Insulation		C	Y										
Duct		Not Insulated			C	Y										
Duct		Mastic, Grey			C	Y						S0007A	None Detected	N.D.	None	
Floor		Concrete (poured)			B	Y										
Mechanical Equipment		Fibreglass	Insulation		B	Y										
Mechanical Equipment		Not Insulated			B	Y										
Other		Firestopping (mastic), Red			B	Y						S0004A	None Detected	N.D.	None	
Other		Putty, Beige, ducts			B	Y						S0005ABC	None Detected	N.D.	None	
Other	Door	Caulking, Grey			B	Y						S0003AC	None Detected	N.D.	None	
Other	Door	Putty, Black			B	Y						S0006A	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	Y										
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Concrete (poured)			B	Y										
Wall		Drywall and joint compound			B	Y						V0000	Non-Asbestos		None	
Wall		Masonry, Concrete block			B	Y										
Wall		Metal			B	Y										

Client: Hamilton Health Sciences
Location: #4001 : Mechanical Penthouse
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 4

Building Name: Regional Rehabilitation Centre
Room #:
Last Re-Assessment: 0000-00-00

Area (sqft): 4000

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	100	%	V9000	Yes

Client: Hamilton Health Sciences
Location: #4001 : Mechanical Penthouse
Survey Date: 2022-06-27

Site: 300 Wellington Street North, Hamilton, ON
Floor: 4

Building Name: Regional Rehabilitation Centre
Room #:
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Area (sqft): 4000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Fluorescent Light Tube ¹			V0000	

1 - LED

Legend:



Sample number		Units		Other	
S####	Asbestos sample collected	SF	Square feet	A	Access
L####	Paint sample collected	LF	Linear feet	V	Visible
P####	PCB sample collected	EA	Each	AP	Air Plenum
M####	Mould sample collected	%	Percentage	F	Friable material
V####	Material is visually identified to be identical to S####	LF	Linear feet	NF	Non Friable material
V0000	Known non hazardous material			PF	Potentially Friable material
V9000	Material visually identified as a Hazardous Material			Pb	Lead
V9500	Material is presumed to be a hazardous material			Hg	Mercury
				As	Arsenic
				Cr	Chromium

Access	
A	Accessible to all building occupants
B	Accessible to maintenance and operations staff without a ladder
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas
D	Not normally accessible

Condition	
Good	No visible damage or deterioration
Fair	Minor, repairable damage, cracking, delamination or deterioration
Poor	Irreparable damage or deterioration with exposed and missing material

Visible	
Y	The material is visible when standing on the floor of the room, without the removal or opening of other building components (e.g. ceiling tiles or access panels).
N	The material is not visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceilings tiles or access panels) to view and access. Includes rarely entered crawlspaces, attic spaces, etc. Observations will be limited to the extent visible from the access points.

Air Plenum	
Yes or No	The material is in a return air plenum or in a direct airstream or there is evidence of air erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This field is only completed where Air Plenum consideration is required by regulation.

Colour Coding	
	The material is known to contain regulated concentrations of asbestos; either by analytical results or visible identification (use of the V9000 code).
	The material is presumed to contain asbestos; based on visual appearances; typically a material known to historically contain asbestos; however, not sampled due to limited access or the destructive nature of the sampling.

Action					
(1)	Clean up of ACM Debris	(2)	Precautions for Access Which may Disturb ACM Debris	(3)	ACM removal
(4)	Precautions for Work Which may Disturb ACM in Poor Condition	(5)	Proactive ACM removal (Minimum repair required for fair condition)	(6)	ACM repair
(7)	Management program and surveillance				