Appendix A

WLU DSS REPORT AND DATA BASE -ART-E-Building

2022 ASBESTOS AUDIT UPDATE

PROJECT LOCATION:

Wilfrid Laurier University: *Waterloo Campus*
75 University Avenue West
Waterloo, ON

PREPARED BY:

Safety, Health, Environment & Risk Management (SHERM)

DATE:

November 15, 2022

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1.0 INTRODUCTION

The Wilfrid Laurier University (WLU) Safety, Health, Environment & Risk Management department (SHERM) conducted the 2022 Asbestos Audit Update for the Waterloo Campus. This report is to be used by WLU for the identification of asbestos containing materials (ACM) within their facilities as required by the Occupational Health and Safety Act and Ontario Regulation 278/05 (last amendment O. Reg. 479/10) "Asbestos on Construction Projects and in Buildings and Repair Operations" (Ont. Reg. 278/05) located in Appendix D. Refer to Section 7.0 of this report for limitations of SHERM's audit process.

The 2022 Waterloo Asbestos Audit Update Report and 2022 Asbestos Management Database is available for reference on the SHERM website at the following link:
https://lauriercloud.sharepoint.com/sites/safety-health-environment-and-risk-management/environmental-protection/Pages/default.aspx

2.0 SCOPE OF WORK

The scope of services for this Asbestos Audit was completed in accordance with Ontario Regulation 278/05, and includes the buildings summarized in the Building Summary List, provided in Appendix A.

Excluded buildings were not surveyed due to the date of construction (1987 or later). In 1986 legislation limiting the use of asbestos in consumer products was introduced and therefore, materials within these buildings are not suspected of being asbestos-containing (ACM). However, because inspections were not conducted, it is recommended that an inspection of those buildings which may be affected by planned construction, renovation, alteration or maintenance activities is conducted for inspection of potential ACM's prior to conducting any work.

The audit process involved the following:

- Review of the 2021 Asbestos Audit for Wilfrid Laurier University;
- Field re-inspection of the WLU buildings constructed prior to 1987 that contain asbestos;
- Field inspection and verification of the type, presence, use, location and condition, and quantity of friable and non-friable asbestos-containing and suspect asbestos-containing materials within the buildings;
- Where necessary, collection and analysis of building material samples of suspect ACM not previously identified, in order to comply with the Ontario Regulation 278/05 sampling protocol;
- Update of the 2021 Asbestos Management Database in Microsoft Excel;
- Photographic log of asbestos-containing materials requiring repair or abatement;
- Preparation of a final report with Introduction, Scope, Methodology, Findings, Conclusions and Recommendations; and
- Update of figures showing the location of friable and non-friable asbestos-containing materials, locations of damaged friable asbestos-containing materials and inaccessible areas.

3.0 METHODOLOGY

3.1 Survey Methodology

The surveyor re-inspected all accessible areas included in the scope of work. Areas not accessible at the time of the inspection were recorded and are identified as such in the Asbestos Management Database and Drawings. Inspection of concealed areas was limited to access ways provided through existing hatches and by lifting finishing materials such as ceiling tiles. No demolition or invasive inspection work was performed and ACM that could be concealed by, but not necessarily limited to ceilings, walls, bulkheads, floors, roof systems, and/or other similar features were not inspected.

In this document and in the accompanying Asbestos Management Database, the following definitions apply:

- Non-ACM - Materials that were sampled and confirmed to be non-ACM or materials not suspected to contain asbestos, based on surveyor recognition.
- Suspect ACM - Materials that may possibly contain asbestos, based on visual recognition. Sampling is recommended prior to renovation or demolition.
- ACM – Materials that were sampled and confirmed to be asbestos-containing (0.5% or greater) or were deemed to contain asbestos based on surveyor recognition. The term "deemed" indicates the material is considered very likely to contain asbestos and sampling is not recommended. Deemed materials are identified as visually confirmed (VC) materials in the Asbestos Management Database.

Within the Asbestos Management Database, building materials that have been sampled are further defined as one of the following:

- Sample Location (SL) – Material was sampled from the specified room location.
- Homogenous Material (HM) – Material within the specified room was visually homogenous with material that was previously sampled from another room location.

Materials deemed or suspected to be asbestos-containing are assumed to contain a type of asbestos other than Chrysotile for the selection of respiratory protection prescribed by Ontario Regulation 278/05.

3.2 Sample Collection and Analysis

In order to satisfy the asbestos sampling requirements of Ontario Regulation 278/05, a minimum number of samples must be collected from subject materials (3 to 7 depending on quantity and application) to confirm a material as non-asbestos-containing. Ontario Regulation 278/05 classifies any material containing 0.5% or more asbestos by dry weight as ACM. If one of the homogeneous material samples collected reports a positive analysis then the material, in its entirety, is considered to be an ACM.

Samples collected by SHERM personnel were submitted for analysis to EMC Scientific (EMC) in Mississauga, Ontario for analysis in accordance with U.S. Environmental Protection Agency, Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, June 1993. EMC is a NVLAP (200863-0, 200812-0) and CALA (A1262) accredited laboratory.

Table 1 summarizes the sample location, description and analytical results and is provided as an attachment to this report.

4.0 BUILDING INSPECTIONS

SHERM personnel conducted inspections of the Waterloo Campus buildings, included on the Building Summary List, between May, 2022 and August, 2022. A comprehensive list of building finishes is included in the Asbestos Management Database. At the time of the survey, all campus buildings were operational.

Some areas were inaccessible at the time of inspection, as indicated on the building figures. It is recommended that these areas be inspected and assessed for potential ACMs prior to construction, renovation, alteration and maintenance activities.

5.0 ASBESTOS-CONTAINING MATERIALS

A more detailed description of these finishes and their locations within the buildings is included in the accompanying Asbestos Management Database and the attached Figures.

A total of 6 bulk samples were collected by SHERM personnel for asbestos content analysis. Of the 6 samples submitted, a total of 11 analyses were completed. Some samples had multiple tests conducted due to individual layers being separated and analyzed independently. If one sample from an area contains asbestos then all homogenous material from that area must be treated as asbestos containing.

The following ACM that has been confirmed through laboratory analysis or identified by visual assessment, and is identified in the Asbestos Management Database as ACM:

- 12” x 12” vinyl floor tiles (laboratory analysis);
- 9” x 9” vinyl floor tiles (laboratory analysis);
- Vinyl sheet flooring (laboratory analysis);
- Acoustic ceiling tiles (laboratory analysis);
- Ceiling texture coat (laboratory analysis);
- Plaster (laboratory analysis);
- Drywall joint compound (laboratory analysis);
- Exterior caulking (laboratory analysis);
- Duct insulation (laboratory analysis);
- Duct expansion joints (deemed);
- Transite panels (deemed);
- Transite cement pipe (deemed);
- Vermiculite insulation (suspected);
- Magblock insulation on pipe straight runs (deemed):
- Aircell insulation on pipe straight runs (deemed); and,
- Insulation on pipe fittings (laboratory analysis and deemed)
- Roofing felts and tar (laboratory analysis and deemed).

The following suspect ACMs have been observed and are identified in the Asbestos Management Database as suspect ACM. Sampling of all suspect ACM is recommended prior to renovation, maintenance and/or demolition activities:

- 12” x 12” floor tiles;
- 9” x 9” vinyl floor tiles;
- Vinyl sheet flooring;
- Acoustic ceiling tiles;
- Ceiling texture coat;
- Plaster wall and ceiling finishes; and,
- Drywall joint compound.

Spray-on thermal insulation was observed on exposed and accessible surfaces within buildings however, these materials were sampled and confirmed as non asbestos-containing through laboratory analysis. Refer to the Asbestos Management Database for specific locations and analytical results.

Damaged ACM requiring remedial action has been summarized in Table 2 and is provided as an attachment to this report.

Some building materials were not sampled due to surveyor safety, inaccessibility, or the inability to sample without significant demolition or major building alteration. The materials listed below may contain asbestos, and sampling of these materials shall be performed prior to building maintenance, demolition or renovation/alteration which may disturb these materials (cause damage to them directly or indirectly):

- Roofing materials and exterior soffits;
- Stacks;
- Vibration Dampers;
- Caulking materials;
- Mastics and concrete leveling compounds;
- Flooring underlay;
- Wiring (jacketing and insulations) and electronic switch gear;
- Elevator brakes;
- Fire doors;
- Foil face reflective heat shields in light fixtures;
- Building mechanical equipment, internal insulations, packing, and gaskets;
- Boiler and incinerator refractory materials; and,
- Concealed insulations including vermiculite insulation (within wall cavities, attic space, or above solid ceilings).

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings presented above, ACM is present within buildings of the Waterloo Campus at Laurier. Laboratory certificates of analysis, a photographic log of building conditions and figures showing the approximate location of asbestos-containing materials are included as an attachment to this report. Areas that were not accessible at the time of the survey are also identified in the database.

Visually confirmed or suspect ACM that were not sampled are assumed to contain a type of asbestos other than Chrysotile and must be managed as such in accordance with Ontario Regulation 278/05.

Damaged ACM requiring remedial action has been summarized in Table 2 and is provided as an attachment to this report. Recommendations for appropriate actions are included for each material and location. The activity required for each concern identified was assigned a priority rating based on the potential for asbestos exposure. The remediation and level of abatement should be assessed on a case by case basis in accordance with Ontario Regulation 278/05 (section 12) and must be completed by a professional and certified asbestos remediation contractor who is approved by the SHERM department in accordance with applicable sections of Ontario Regulation 278/05.

There are no requirements under current legislation to remove ACM from a building simply because it is present. However, Ontario Regulation 278/05 requires that an Asbestos Management Plan (AMP) be implemented and maintained where asbestos-containing materials are identified or suspected present. The AMP includes:

- Identification of ACM;
- Notification of the presence of ACM in the facility to workers, contractors and tenants;
- The control of employee exposure to asbestos fibers through;
    - Engineered controls;
    - Policies;
    - Procedures;
    - Training;
    - Personal protective equipment;
    - Hygiene; and,
- The maintenance of information regarding asbestos.

ACM that could be present in concealed locations may become apparent during construction, renovation, alteration, or maintenance activities. If any construction, renovation, alteration, or maintenance activities are required or planned, invasive inspections of concealed locations for potential ACM must be performed prior to such activities. Should any suspect ACM be discovered during the course of construction, renovation, alteration, or maintenance activities, work should cease and the materials should not be disturbed. Suspect asbestos-containing material must be treated as asbestos-containing or sampled to determine asbestos content. Any activities that require disturbance of ACM must be performed in accordance with Ontario Regulation 278/05, made under the Occupational Health and Safety Act.

Asbestos awareness training for staff should be provided on an on-going basis. This training should be focused on the staff that may come in contact with ACM during routine duties or in emergency situations.

The removal or disturbance of ACM by maintenance, custodial and other staff is not allowed at Laurier. All abatement must be conducted by certified asbestos contractors trained and experienced with the type of work required. It is imperative that the selected contractor have all the necessary certification and training in the required abatement work. All asbestos contractors must be certified in Asbestos Abatement Worker (AAW) Ministry of Training, Colleges and Universities (MTCU) Trade code: 253W and Asbestos Abatement Supervisor (AAS) MTCU Trade code: 253S in order to conduct Type 3 operations and some Type 2 operations.

A copy of Ontario Regulation 278/05 is included in Appendix D, for reference purposes only, and it is the responsibility of the reader to ensure that they are aware of any Regulatory updates.

This report and the accompanying Asbestos Management Database requires updating at least annually in accordance with Ontario Regulation 278/05.

7.0 LIMITATIONS

Services performed by the SHERM department were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the Occupational Hygiene profession.

This report was completed for the sole use of Laurier. It was completed in accordance with information received at the time of the investigation. All findings and conclusions presented in this report are based on site conditions, as they existed during the time period of the investigation.

Sincerely,

Safety, Health, Environment & Risk Management
Wilfrid Laurier University

Stephanie Kibbee,
Director, Safety, Health, Environment & Risk Management

Geoff Schwarz, CIH, CRSP, CET
Manager, Environmental Health and Safety

Table 1

SAMPLE SUMMARY FOR WILFRID LAURIER UNIVERSITY WATERLOO CAMPUS – 2022

Table 1: Sample Summary for Wilfrid Laurier University Waterloo Campus – 2022

Sample ID	Sample Location	Material	Description	Asbestos Content	Asbestos Type	Friable
22 – Clara Conrad C Wing						
A81085-1	3rd Floor	VFT	Grey (3rd Floor) – grey vinyl Black Backing Brown Mastic	ND ND ND	Non-ACM	-
A81085-2	3rd Floor	VFT	Grey (3rd Floor) – grey vinyl Black Backing Brown Mastic	ND ND ND	Non-ACM	-
A81085-3	3rd Floor	VFT	Grey (3rd Floor) – grey vinyl Black Backing Brown Mastic	ND ND ND	Non-ACM	-
38 – 232 King Street						
A84210-1	KB36	VFT	12x12 Tan with streak (beneath carpet) Black Mastic	1% ND	Chrysotile	No
A84210-2	KB36	VFT	12x12 Tan with streak (beneath carpet) Black Mastic	NA NA	Chrysotile	No
A84210-3	KB36	VFT	12x12 Tan with streak (beneath carpet) Black Mastic	NA NA	Chrysotile	No

ND – Non-detect

NA – Not Analysed (due to stop-positive methods)

Table 2

Asbestos Containing Materials Requiring Abatement

Table 2: Asbestos Containing Materials Requiring Abatement - 2022

Room Number	Room Description	Asbestos-Containing Material & Quantity	Detailed Location	Photograph	* Activity Required
1 - Arts A Wing					
1A2A	Washroom	Air-cell pipe insulation - Minor damage, < 0.1 m²	Pipe end at wall above toilet	-	2 - Repair
2 - Arts C Wing					
1C6A	Storage Room	Air-cell pipe insulation - Minor damage, < 0.1 m²	Wall- Mechanical Piping	1925	2 - Repair
1C121	Hallway	Exposed Pipe Fittings (3)	Ceiling level - Mechanical Piping	1924	3 - Repair or seal
3C30A	Hallway	Broken Transite Panel and rodent nest/debris	Ceiling level	1958	3 - Remove/Clean
3 - Arts E Wing					
1E05	Hallway	Texture Coat Damage <0.1m²	Ceiling level	-	2 - Repair
2E21	Hallway	Texture Coat Damage <0.1m²	Ceiling level	-	2 - Repair
5 - Fred Nichols Campus Centre					
FNB-1A	Storage Room	Drywall joint compound – Exposed, <0.6 m	Ceiling and Wall	1989	3 – Repair
6 - Dining Hall					
DHB-03/04	Washrooms	Pipe Fitting Debris in wall cavity	Wall cavity	-	3 - Monitor
8 - Theater Auditorium					
Penthouse	Penthouse	Damaged Duct Parging	Mechanical Insulation	-	2 – Repair
17 – W.D Euler Residence					
1-19	Dormitory room	Damaged Fitting x1 – Debris	Above false ceiling – Mechanical Piping	1996	3 – Monitor and remove as required
26 – Northdale Campus					
Crawlspace	Crawlspace	Damaged Fitting	Mechanical	-	3 – Repair
49 – 79 Seagram Drive					
FS010	Office	Vinyl Floor Tile – minor damage, < 0.1 m²	Floor	19, 20	3 – Monitor and remove as required
53 – University Stadium					
-	Exterior	Transite Panel – damaged in several locations	Wall at room level	2159	3 – Monitor and remove as required
67 – 150 Albert Street					
FS001	Living Room	Ceiling Texture Coat and Drywall Joint Compound – major damage, cracking and peeling, 0.4 m²	Ceiling	2165	2 – Remove and Repair

Room Number	Room Description	Asbestos-Containing Material & Quantity	Detailed Location	Photograph	* Activity Required
FS003	Kitchen	Ceiling Plaster- Minor damage, cracking and peeling, < 0.1 m²	Ceiling	-	3 – Repair
FS007	Hallway	Wall Plaster – minor damage, < 0.1 m²	Wall	-	3 – Repair
FS010	Office	Wall Plaster – damage, < 0.1 m²	Closet, electrical penetration	2166	3 – Repair
FS008	Office	Ceiling Plaster – damage, crack, < 0.1 m²	Closet, Ceiling	2167	3 – Repair
FS014	Laundry Room	Vinyl Floor Tile 9x9 – minor deterioration	Floor	-	3 – Monitor and repair as required
67 – 152 Albert Street					
FS003	Kitchen	Ceiling Plaster- Minor damage, crack, < 0.1 m²	Ceiling	-	3 – Repair

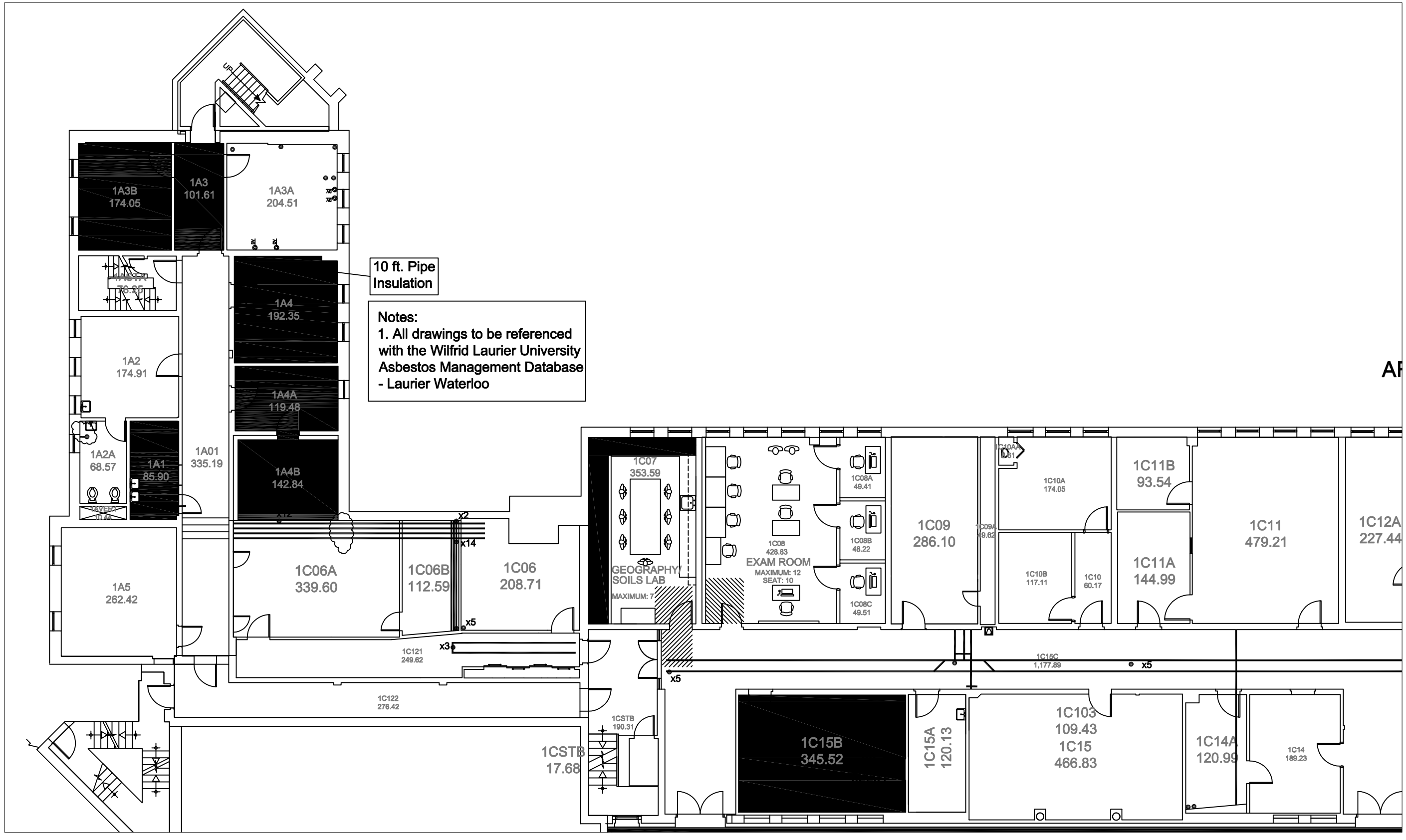
* In addition to outlining the type of corrective action required, the "Activity Required" column also includes a numbering system to quantify the
critical nature of the concern and should be used to prioritize remedial work. The classification is directly related to the asbestos exposure potential of occupants or workers and is described in the table below.

Number	Reasoning
1 - Highest Priority	Damaged Friable ACM in areas of occupancy or extensive damage to non-friable ACM in areas of high occupancy
2 - Medium Priority	Minimal damage to Friable ACM located in inaccessible areas or Extensive Damage to non-friable ACM in low occupancy
3 - Lowest Priority	Minimal damage to non-friable ACM

Figures

Figures of Asbestos-Containing Materials Locations

1 Arts A Wing



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

Arts A Wing

Building 1, Waterloo Campus
75 University Ave West, Waterloo, ON

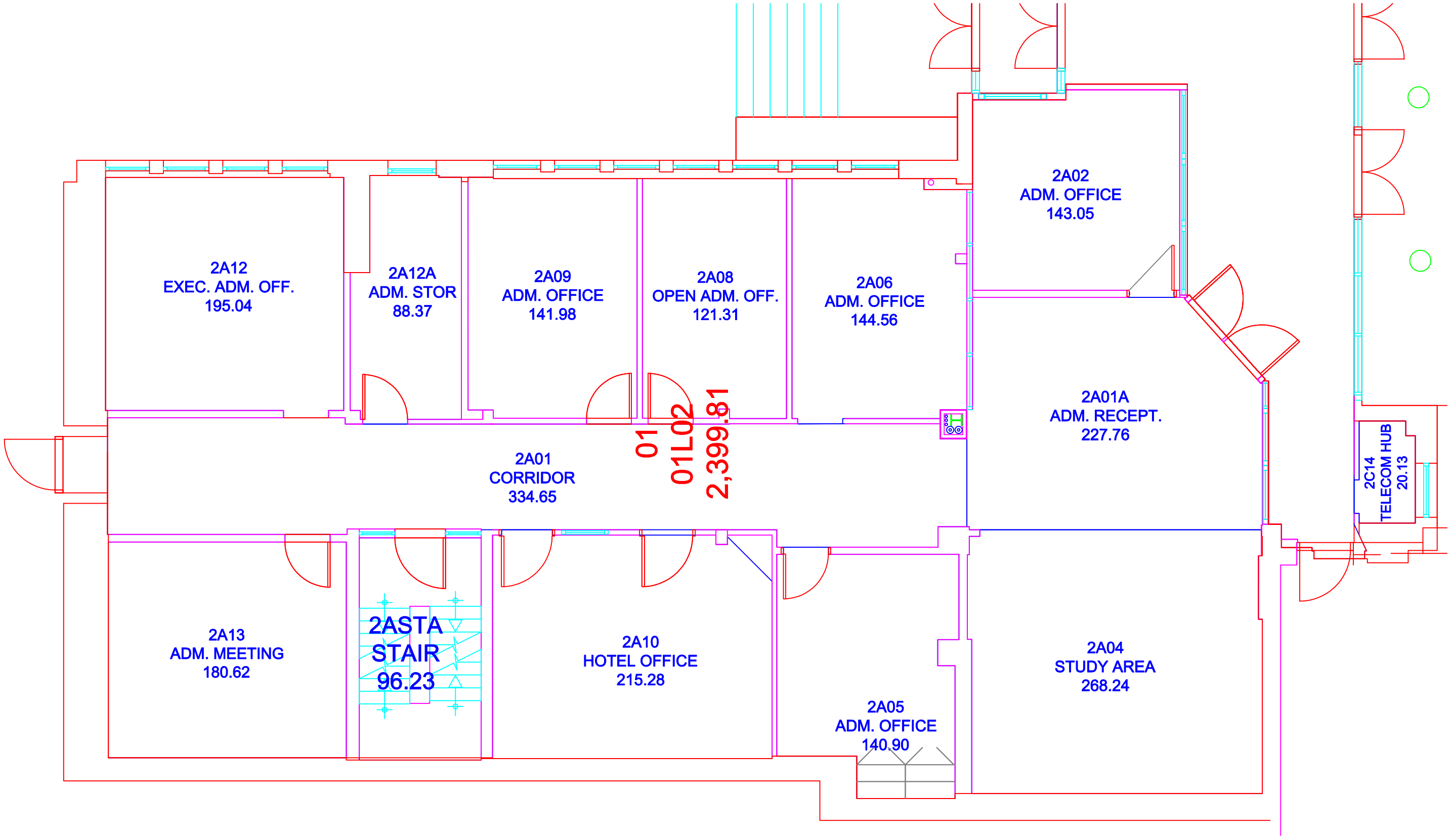
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Survey Year: 2020
Surveyor: Geoff Schwarz

01

Arts A Wing

L02



Arts A Wing

Lower Level

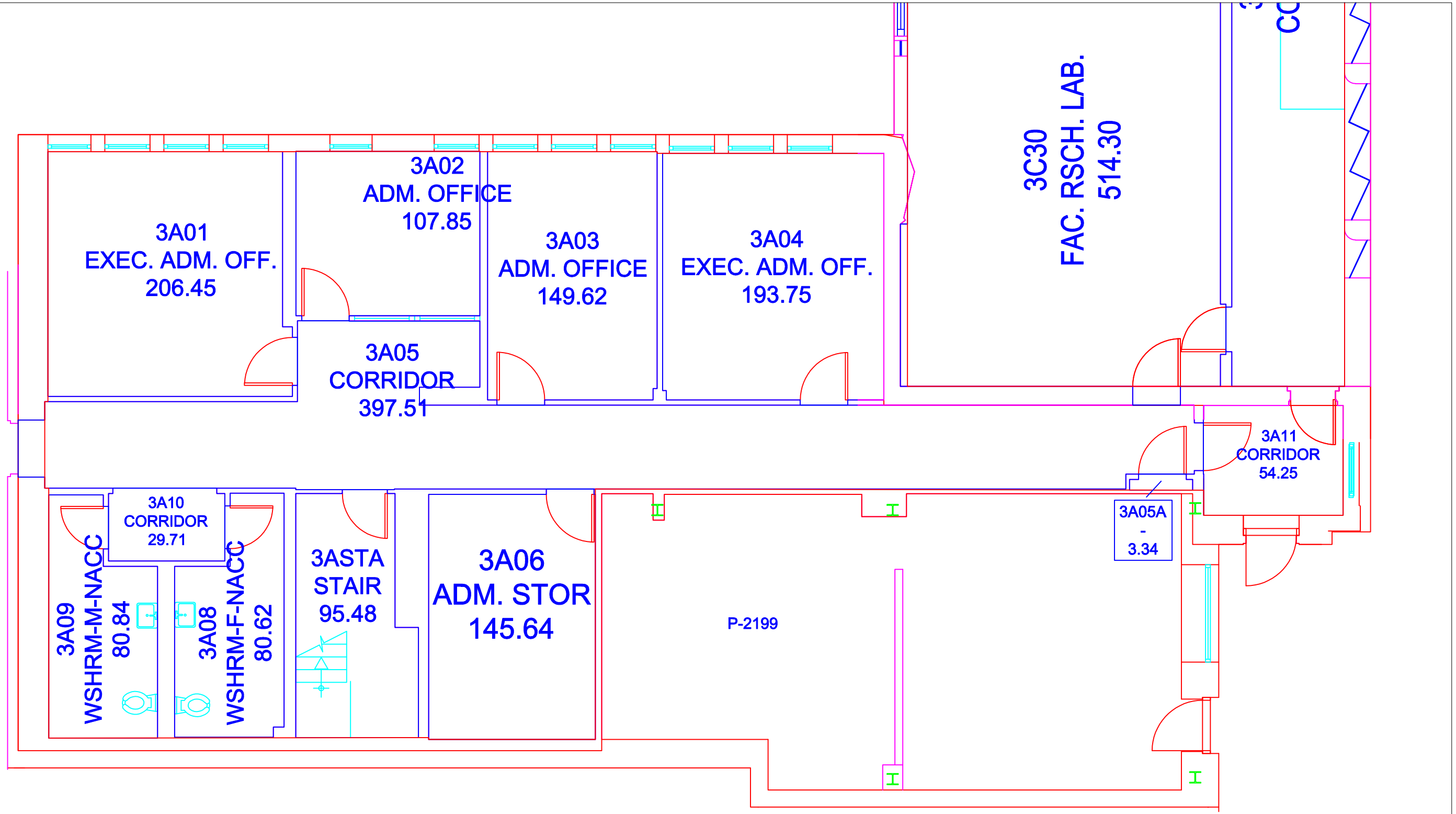
All Drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vert./Hor.)
- Pipe Insulation (Vertical/Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion
- Friable Asbestos Debris
- No Access
- Post-1987 Construction

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L03 Arts A Wing 01



Arts A Wing

Third Level

All Drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vert./Hor.)
- Pipe Insulation (Vertical/Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion
- Friable Asbestos Debris
- No Access
- Post-1987 Construction

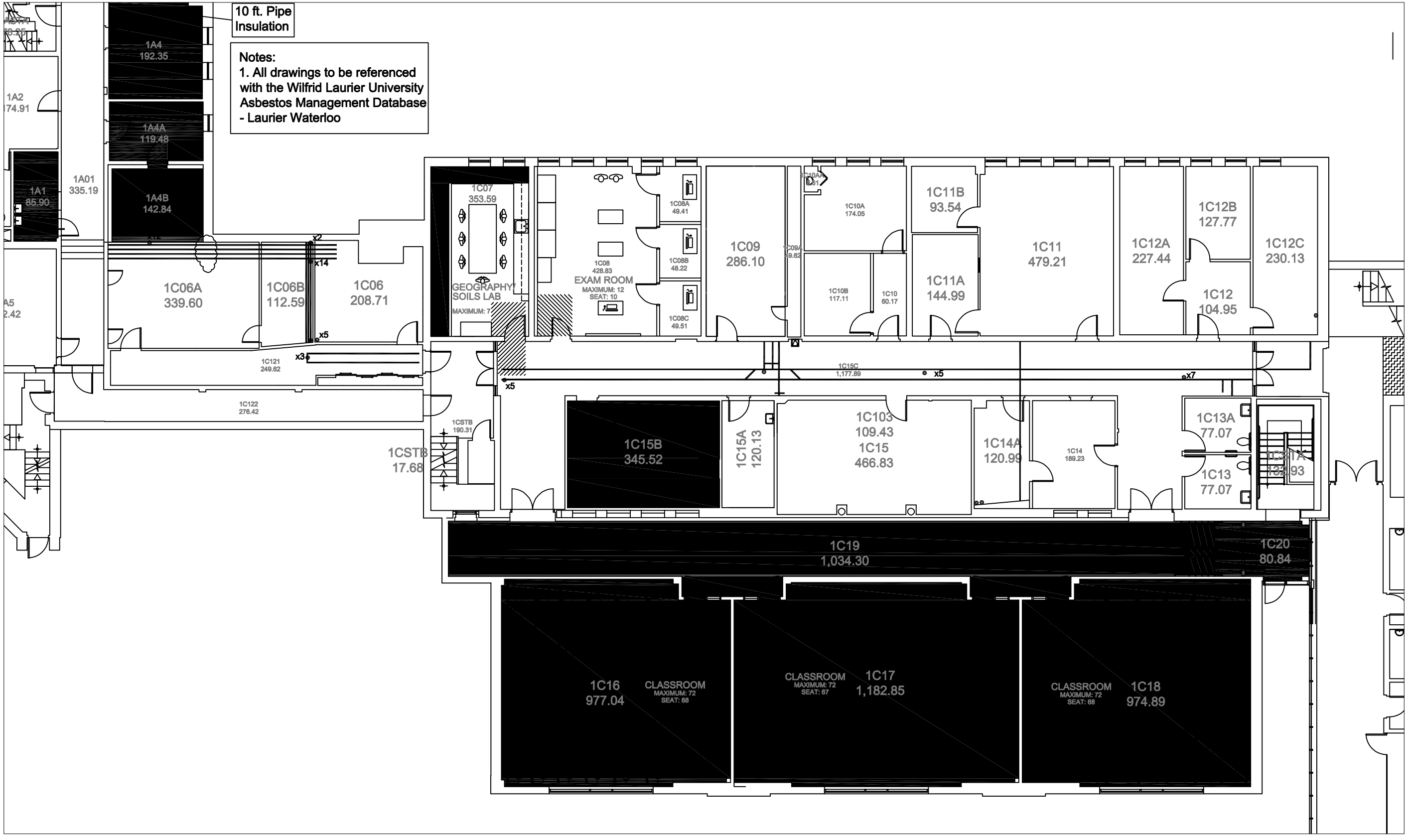
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1 Arts C Wing

10 ft. Pipe Insulation

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

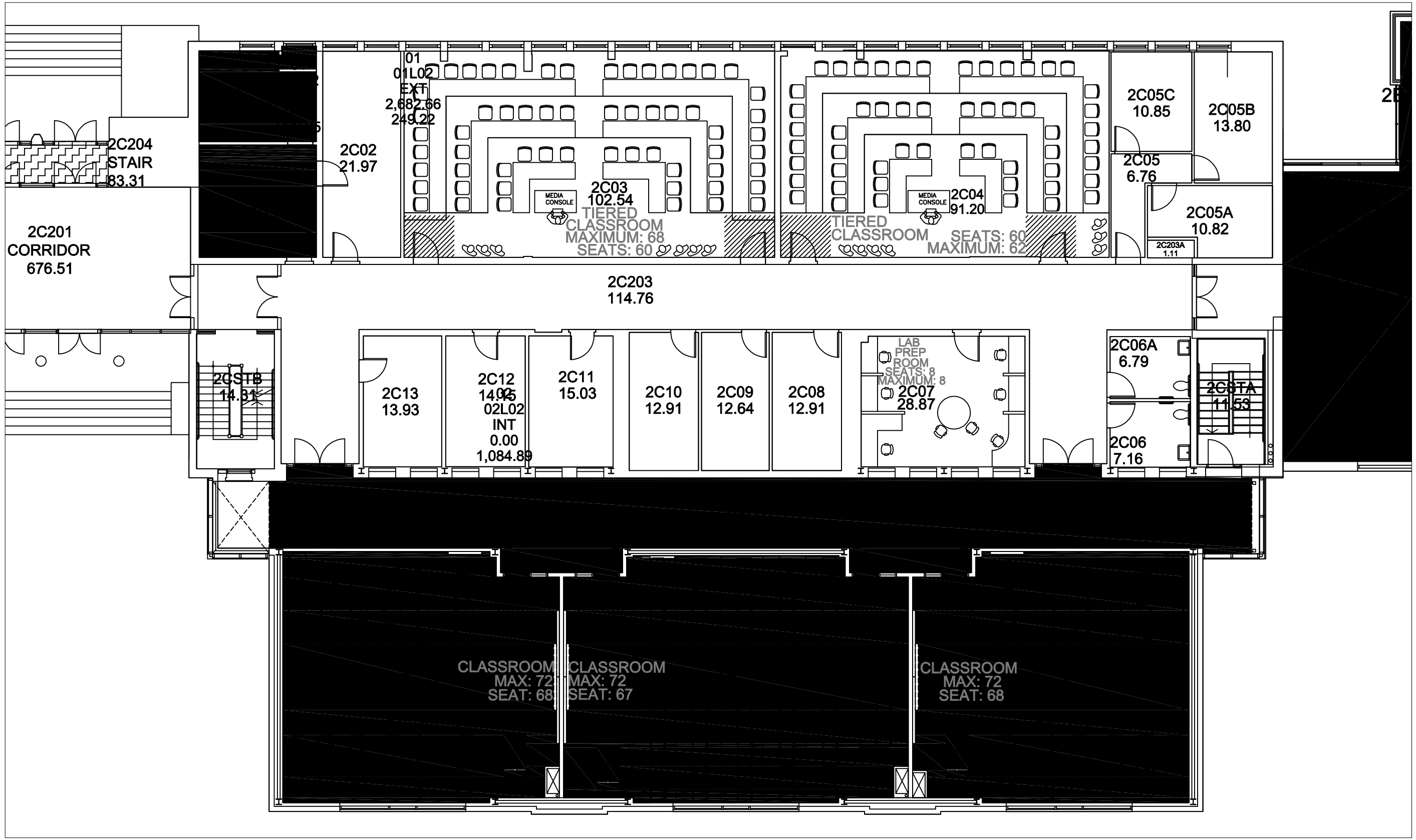
Arts C Wing

Building 2, Waterloo Campus
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2 Arts C Wing



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

Arts C Wing

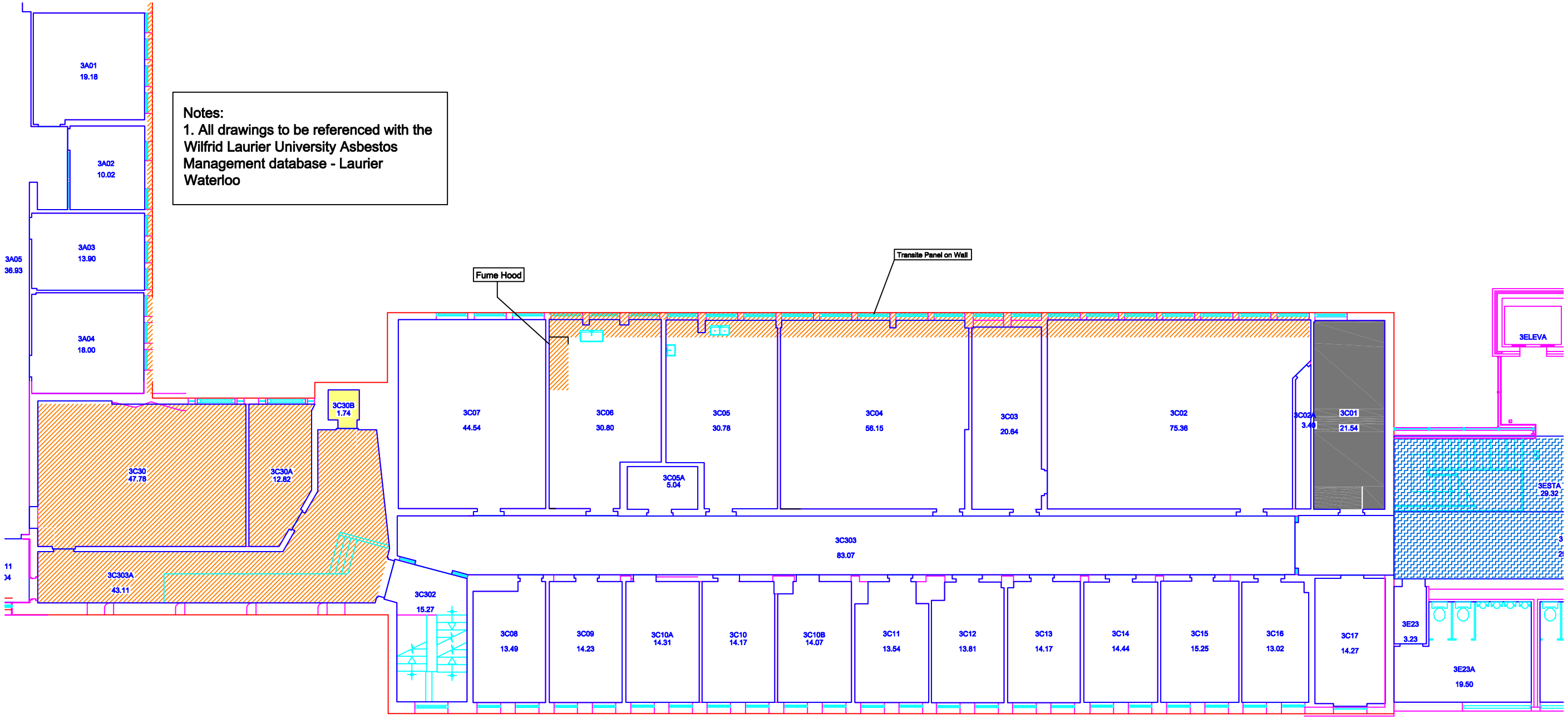
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3 Arts C Wing

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management database - Laurier Waterloo



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

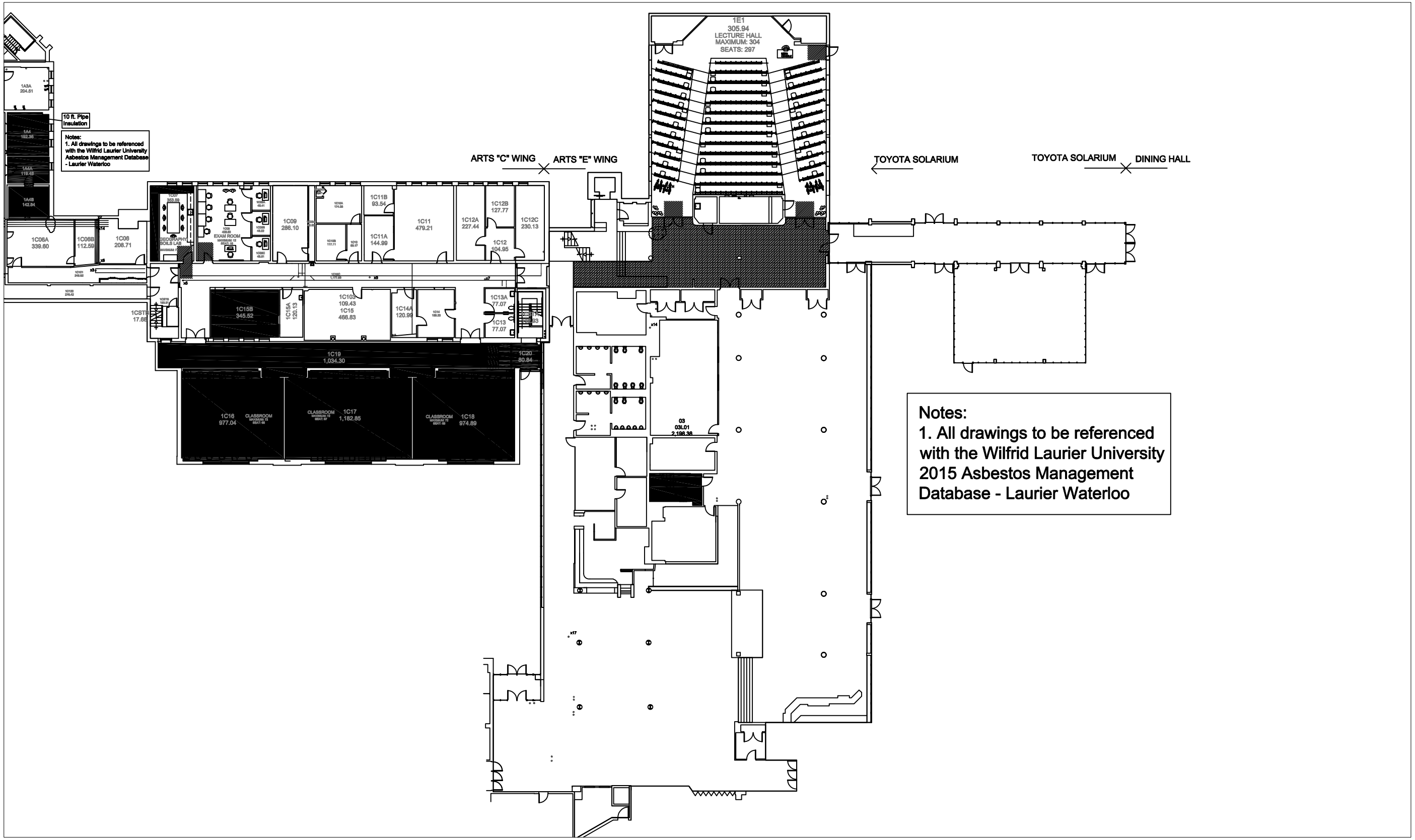
Arts C Wing

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1 Arts E Wing



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

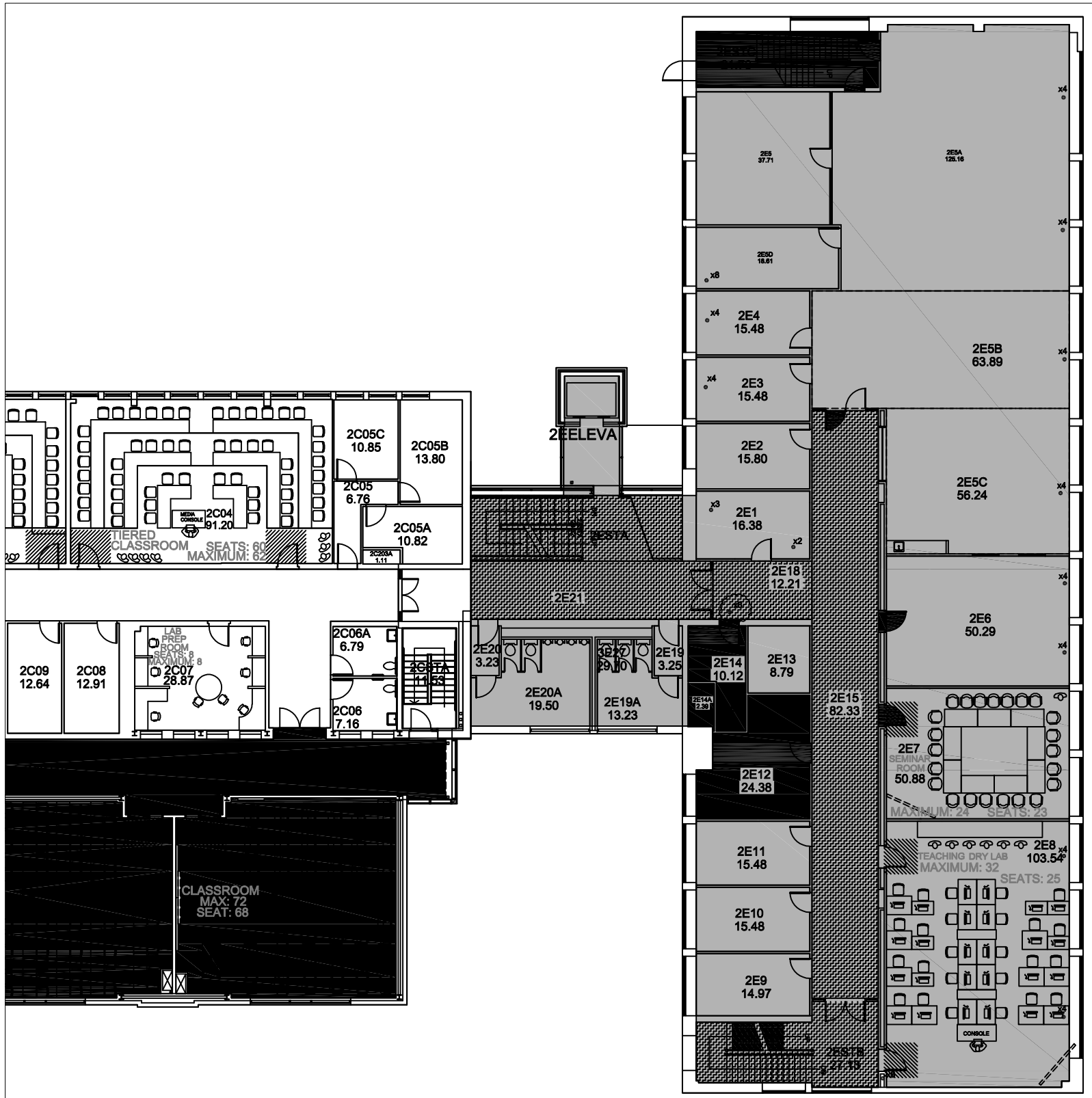
Arts E Wing

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Surveyor: Geoff Schwarz

2 Arts E Wing



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

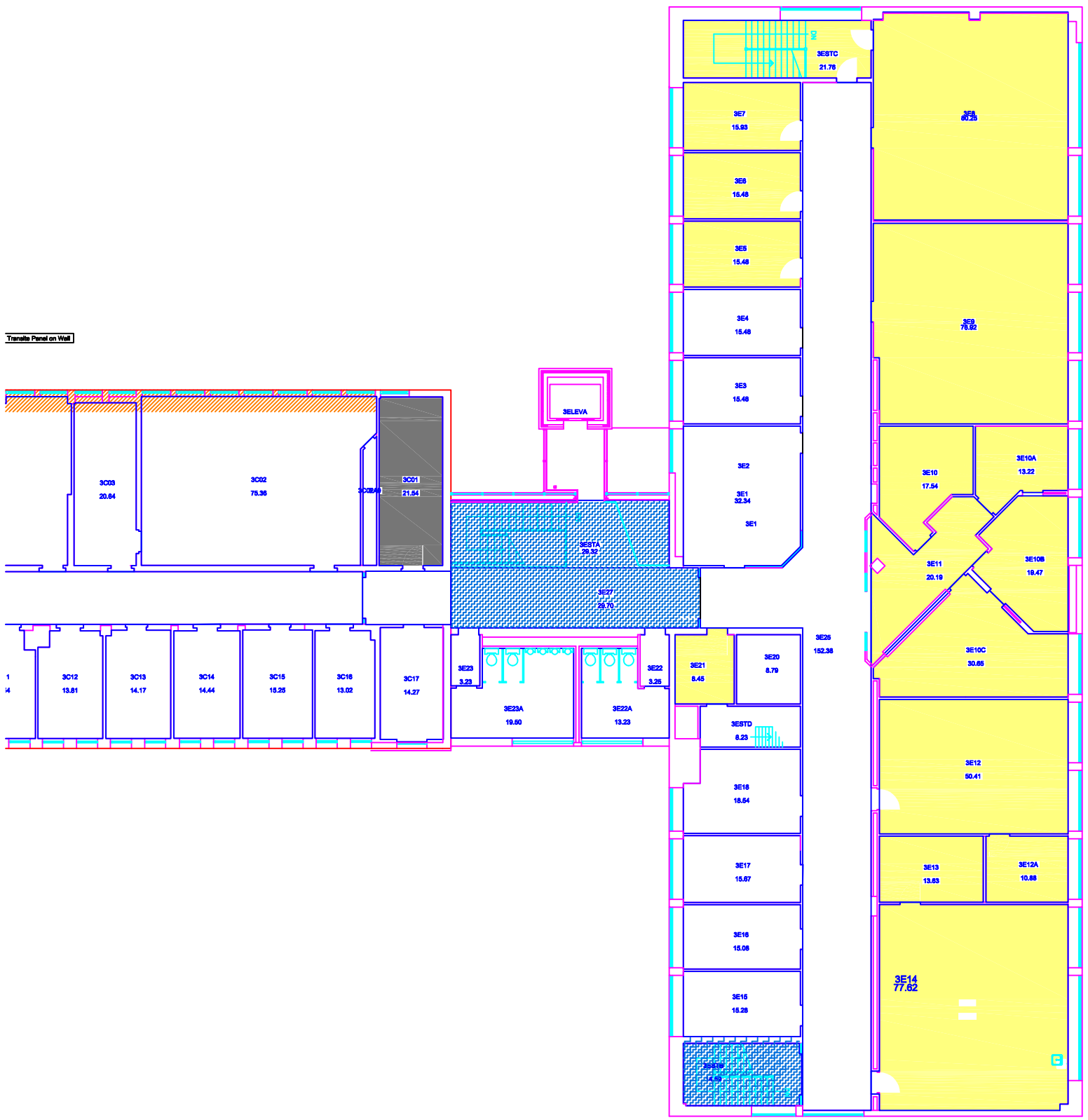
Arts E Wing

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Surveyor: Geoff Schwarz

3 Arts E Wing



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Join Compound is suspected to be asbestos containing on second and third floors of the building. (Arts E Wing)

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

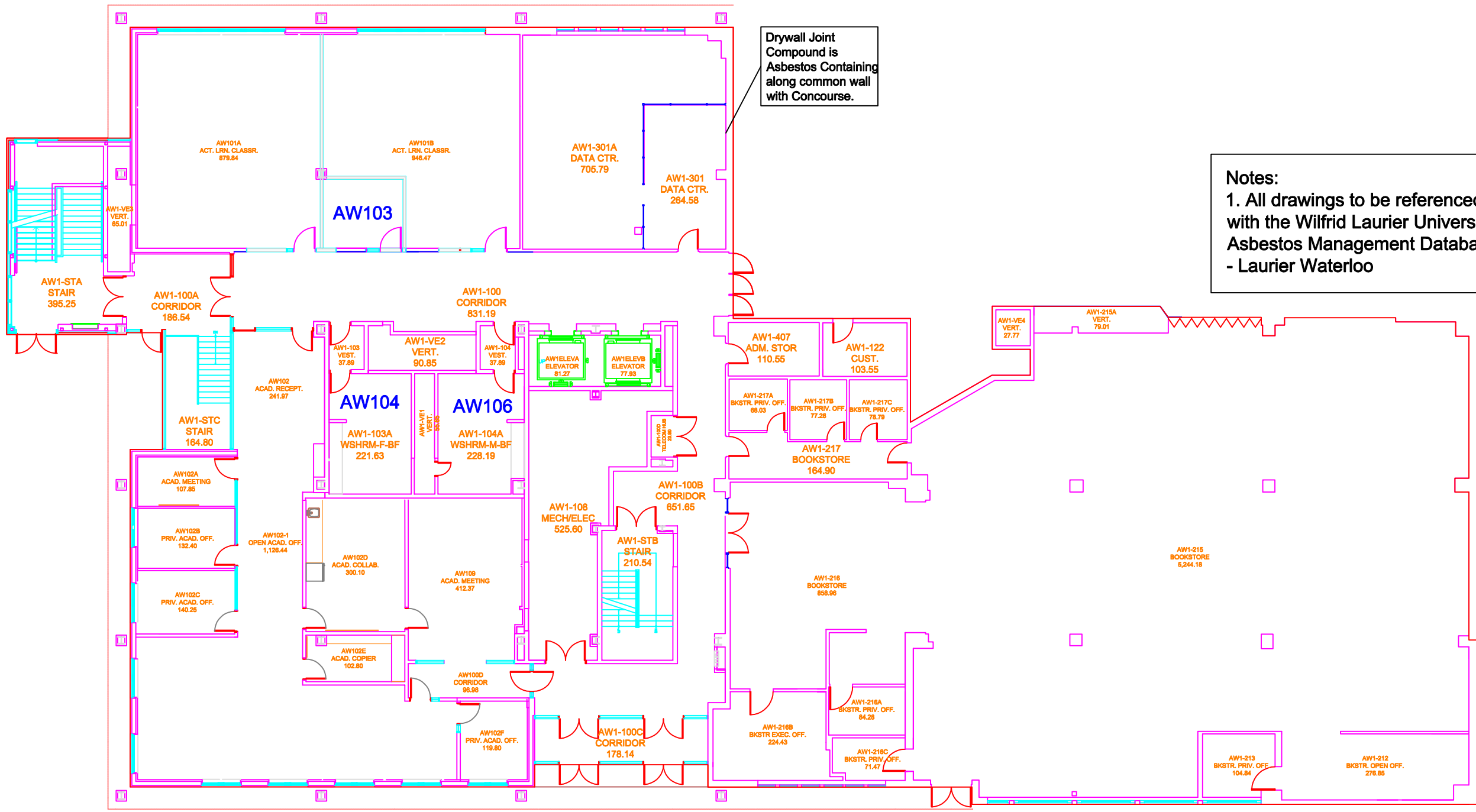
Arts E Wing

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1L Dr. Alvin Woods Building



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

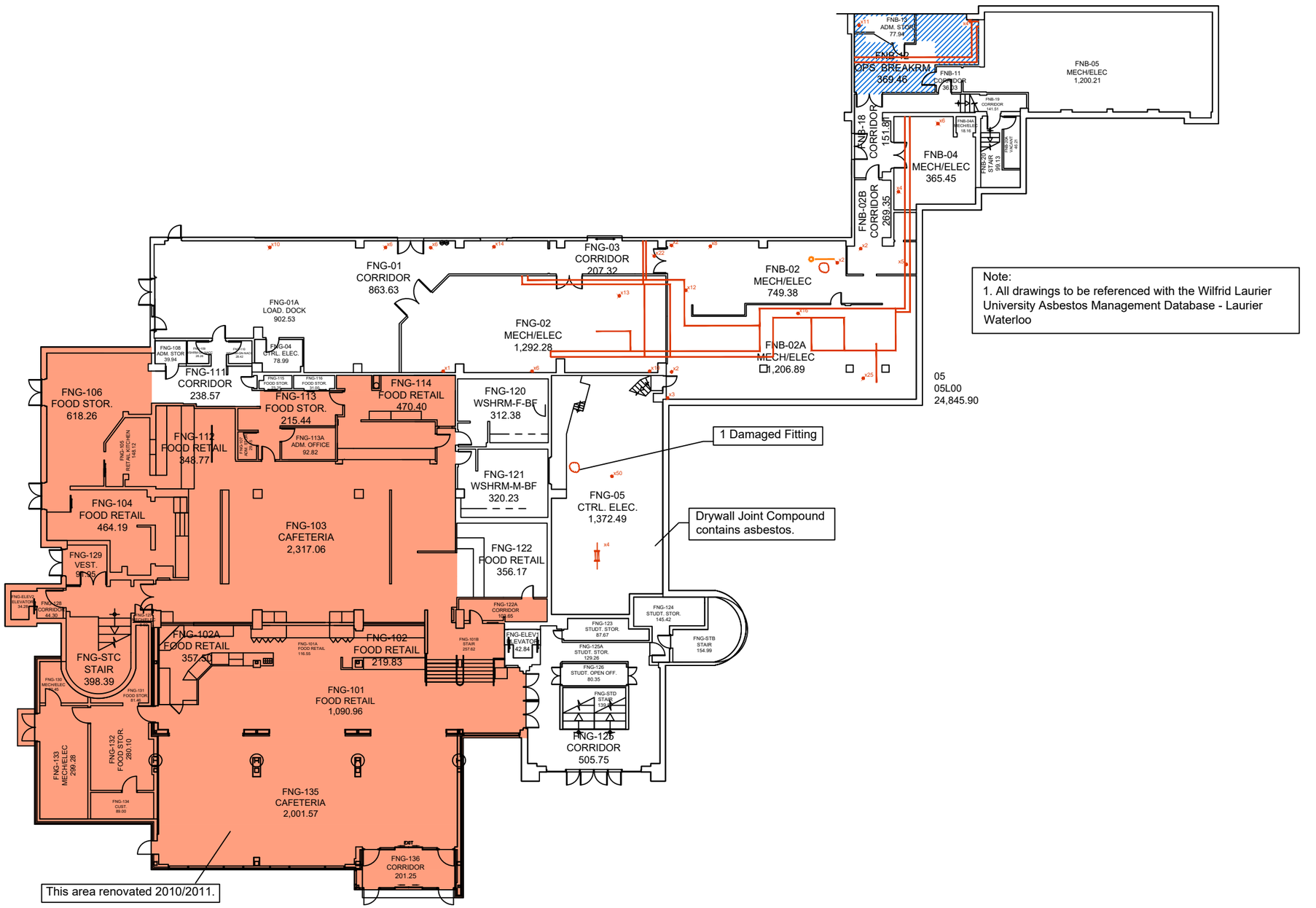
First Floor
Dr. Alvin Woods Building

Building 4, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

0 Fred Nichols Campus Centre



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Ground Floor

Fred Nichols Campus Centre

Building 5, Waterloo Campus
75 University Ave West, Waterloo, ON

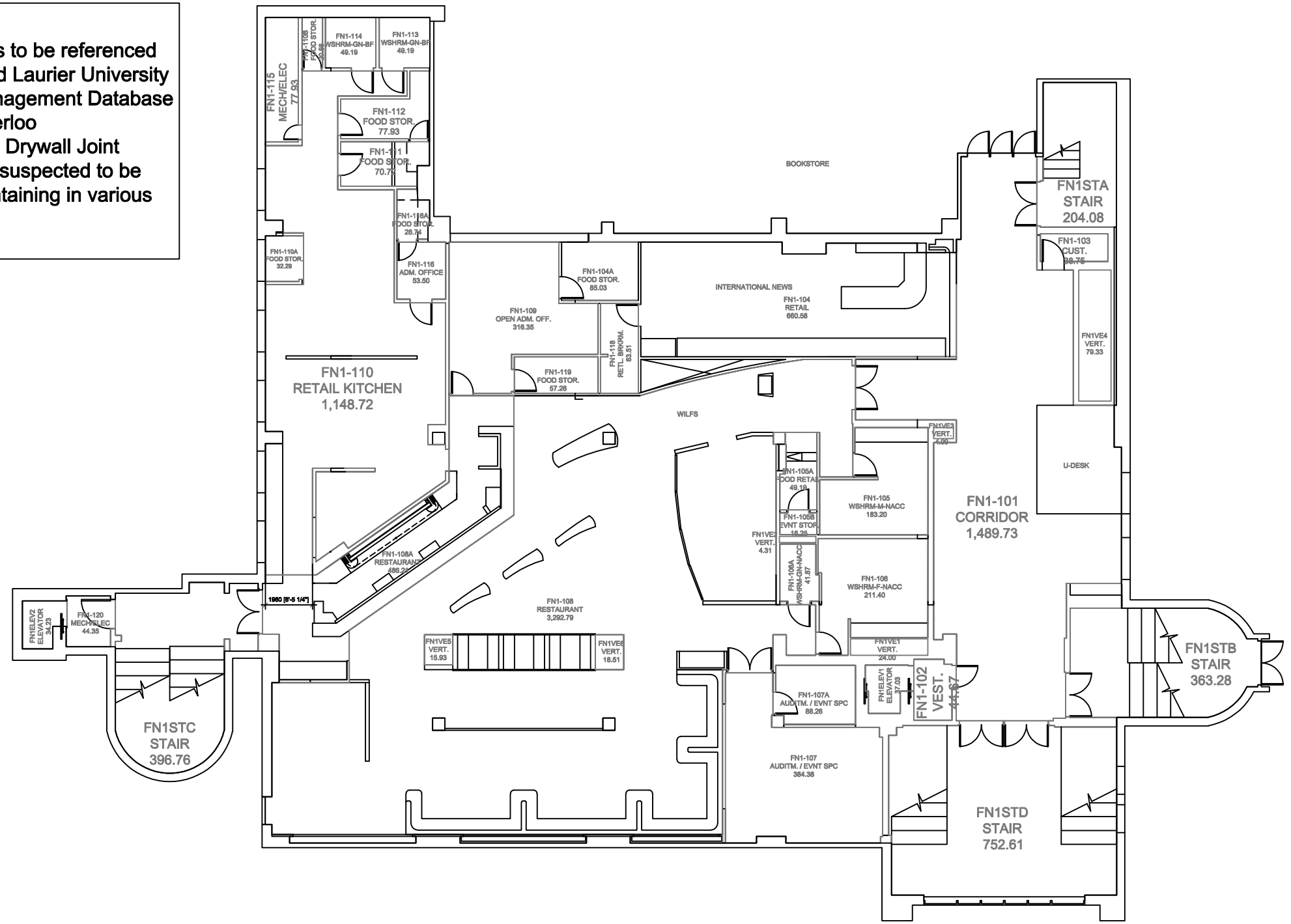
LAURIER
Inspiring Lives.

Survey Year: 2021
Surveyor: Geoff Schwarz

Fred Nichols Campus Centre

1

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Plaster and Drywall Joint Compound is suspected to be Asbestos Containing in various locations.



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor
Fred Nichols Campus Centre

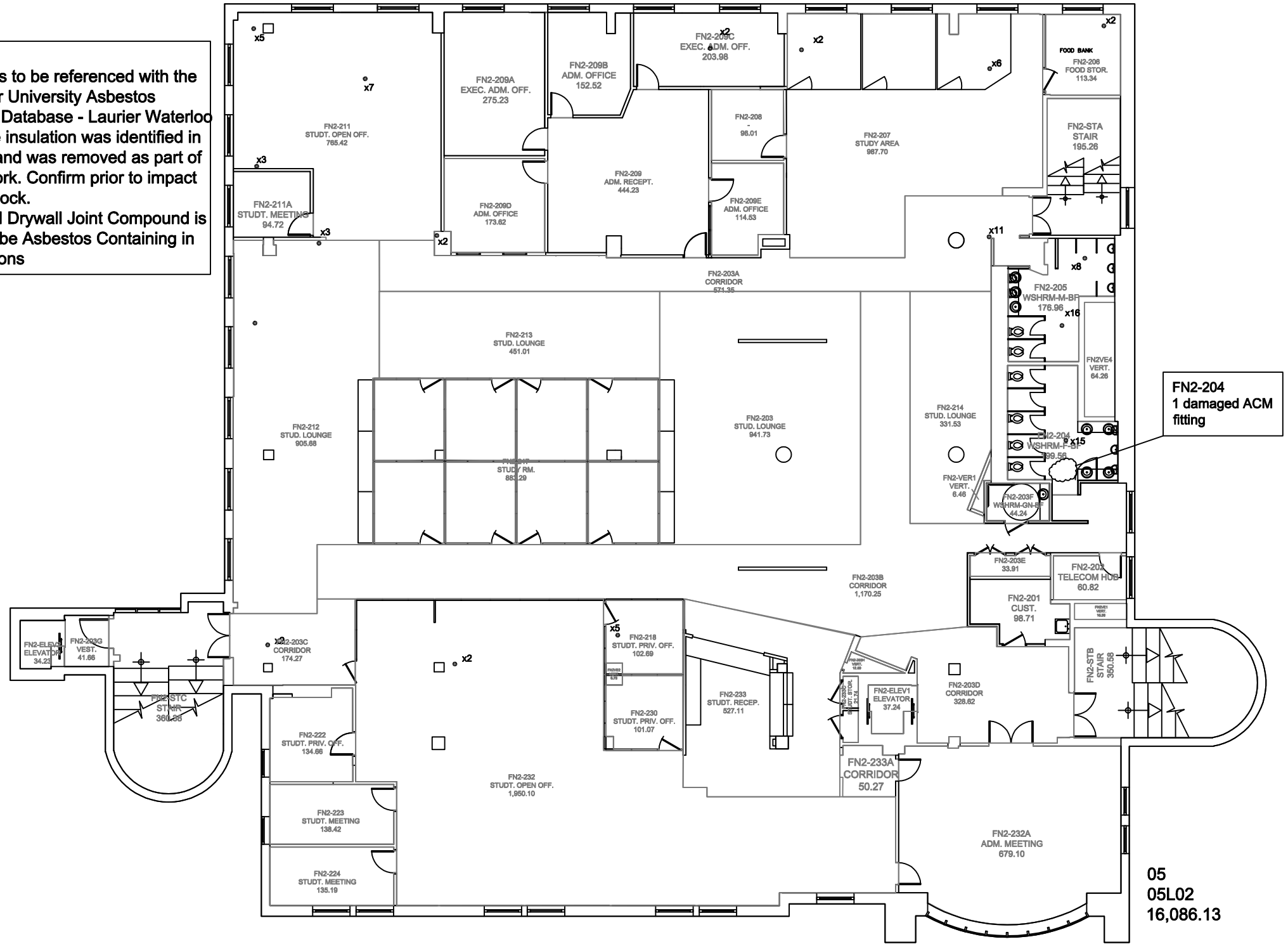
Building 5, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 Fred Nichols Campus Centre

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Vermiculite insulation was identified in wall cavities and was removed as part of renovation work. Confirm prior to impact of concrete block.
3. Plaster and Drywall Joint Compound is suspected to be Asbestos Containing in various locations



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

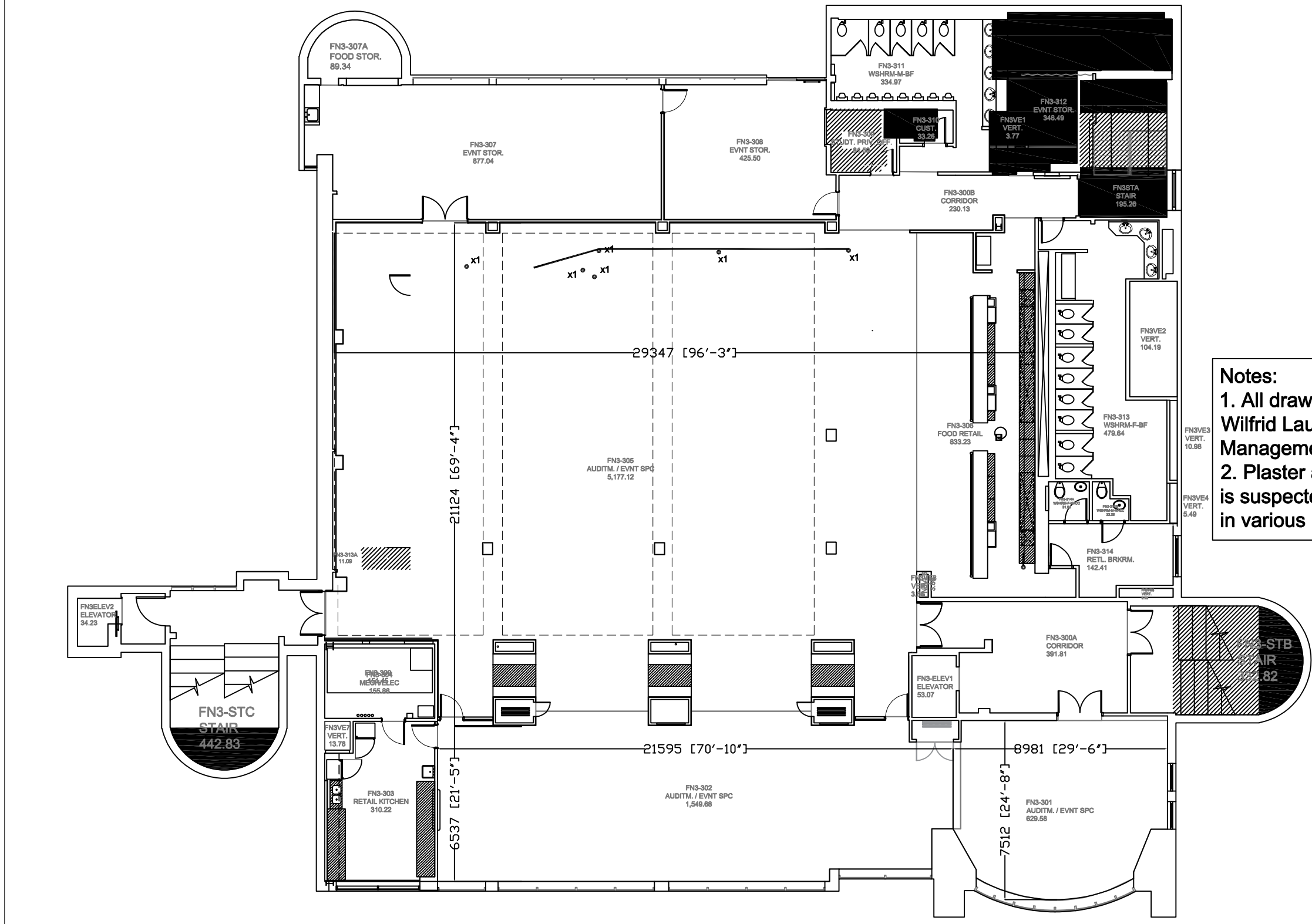
Second Floor
Fred Nichols Campus Centre

Building 5, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

3 Fred Nichols Campus Centre



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Plaster and Drywall Joint Compound is suspected to be Asbestos Containing in various locations

Asbestos - Containing Materials Legend

Floor Tile	Transite Board	Duct Expansion With Quantity
Rolled Flooring	Transite Cement Pipe (Vertical and Horizontal)	Friable Asbestos Debris
Ceiling Tile	Pipe Insulation (Vertical and Horizontal)	No Access
Texture Coat Ceiling	Pipe Fitting With Quantity	Post 1987 Construction
Spray-On Insulation	Boiler/Tank Insulation	

Location

Third Floor
Fred Nichols Campus Centre

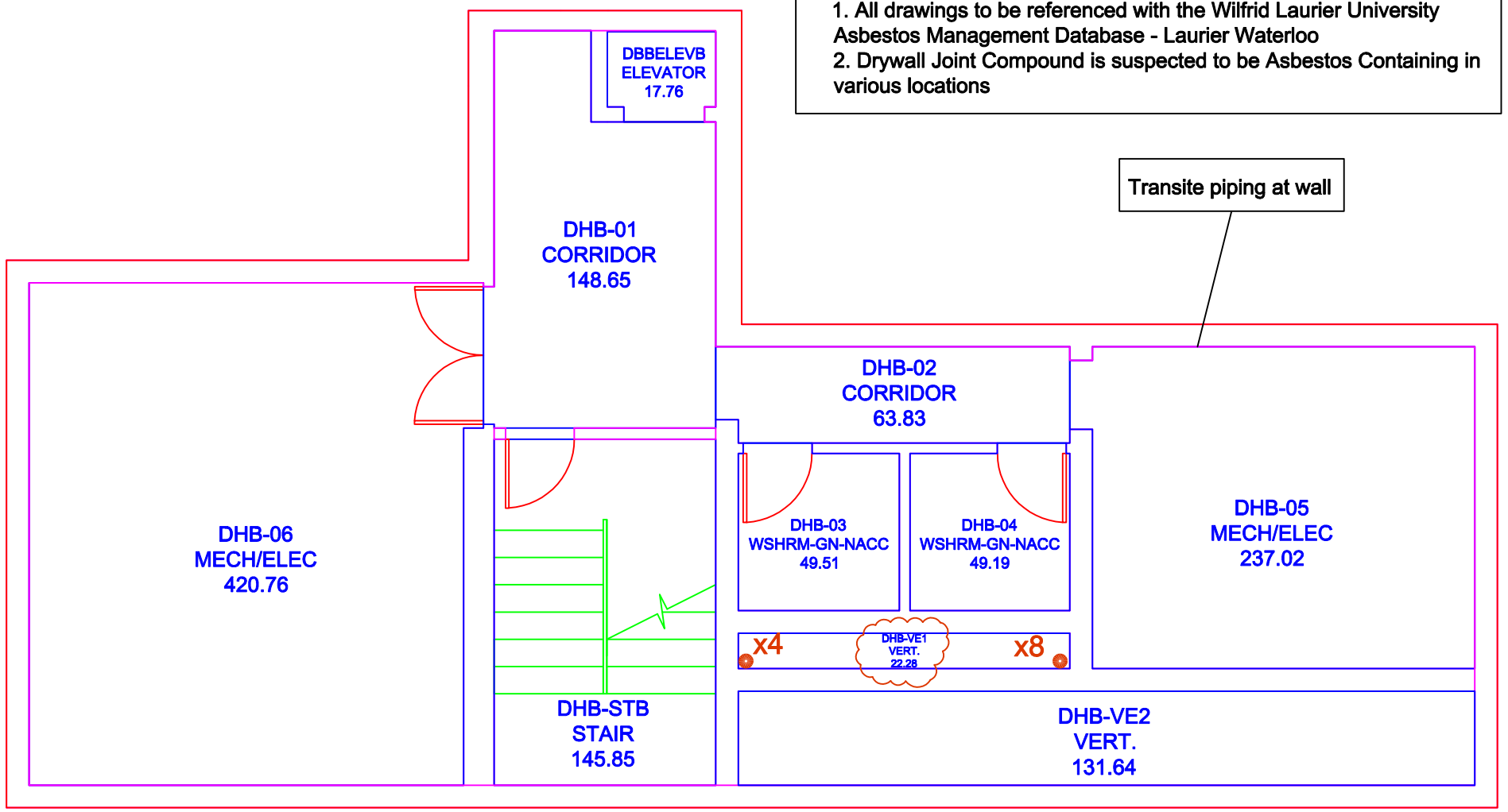
Building 5, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 Dining Hall

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound is suspected to be Asbestos Containing in various locations



06
06L00
1,590.26

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

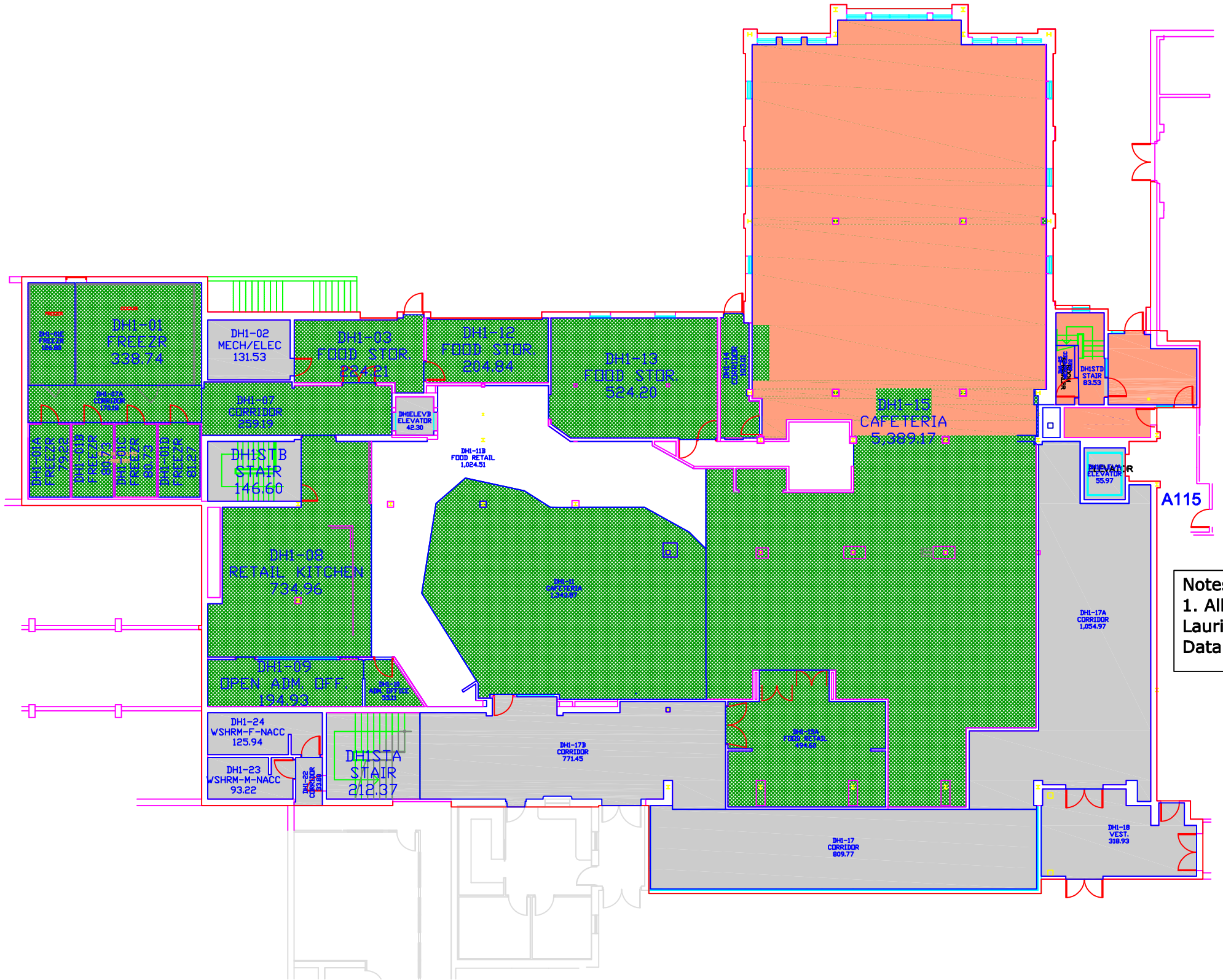
Dining Hall

Building 6, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Dining Hall



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

Dining Hall

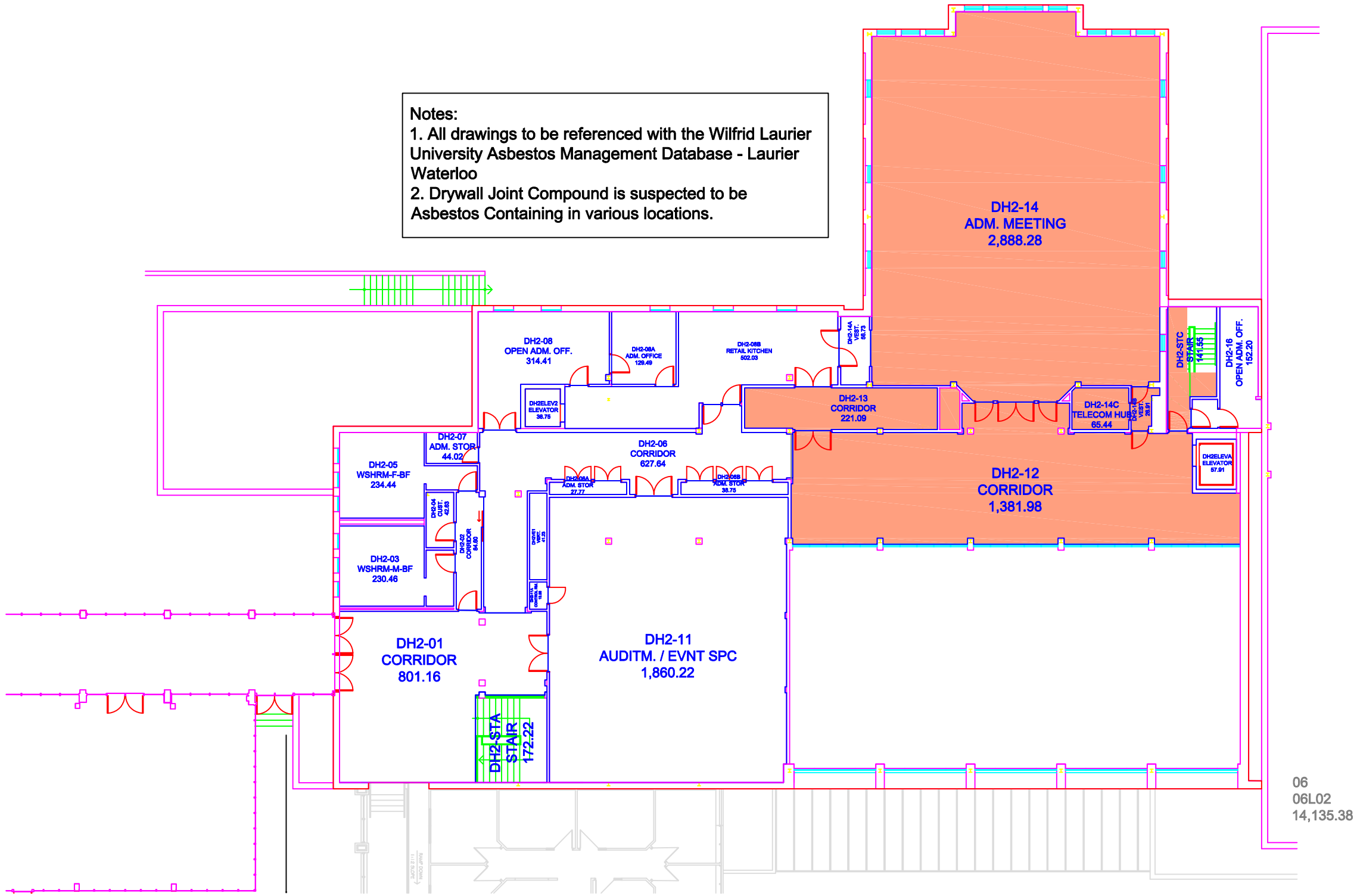
Building 6, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 Dining Hall

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound is suspected to be Asbestos Containing in various locations.



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

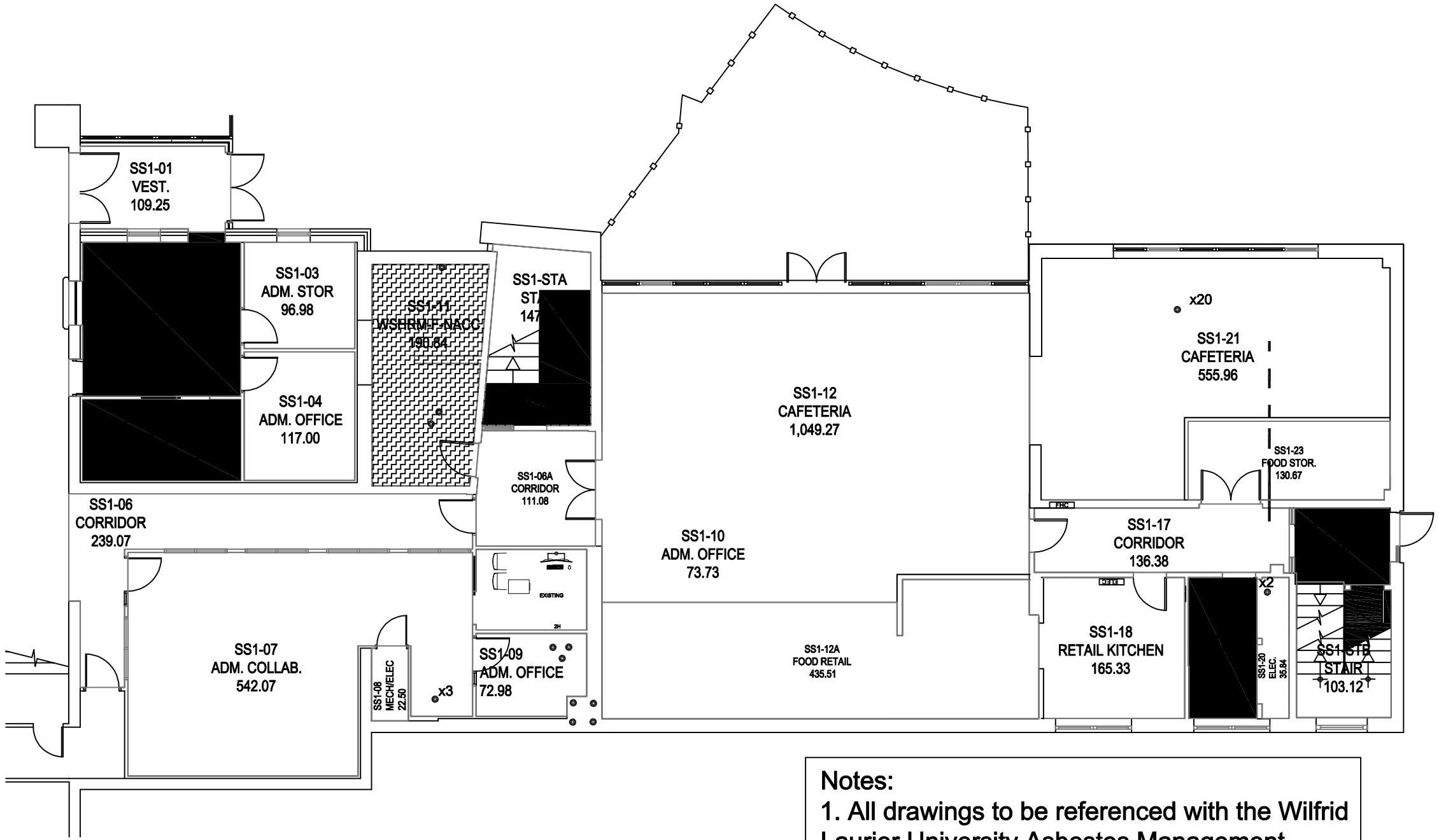
Dining Hall

Building 6, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Student Services



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound is suspected to be Asbestos Containing in various locations

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

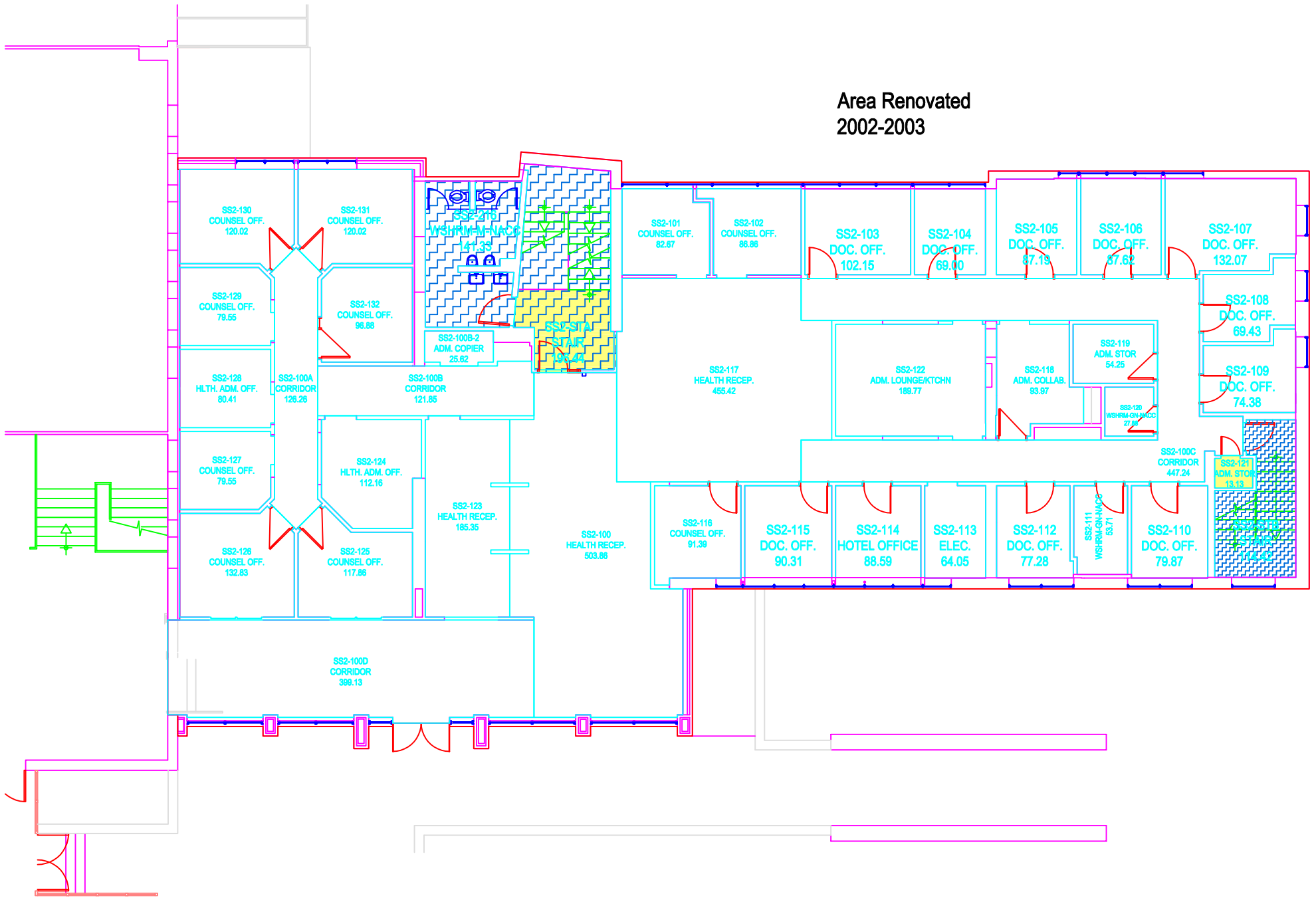
First Floor
Student Services

Building 7, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Student Services



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound is suspected to be Asbestos Containing in various locations.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

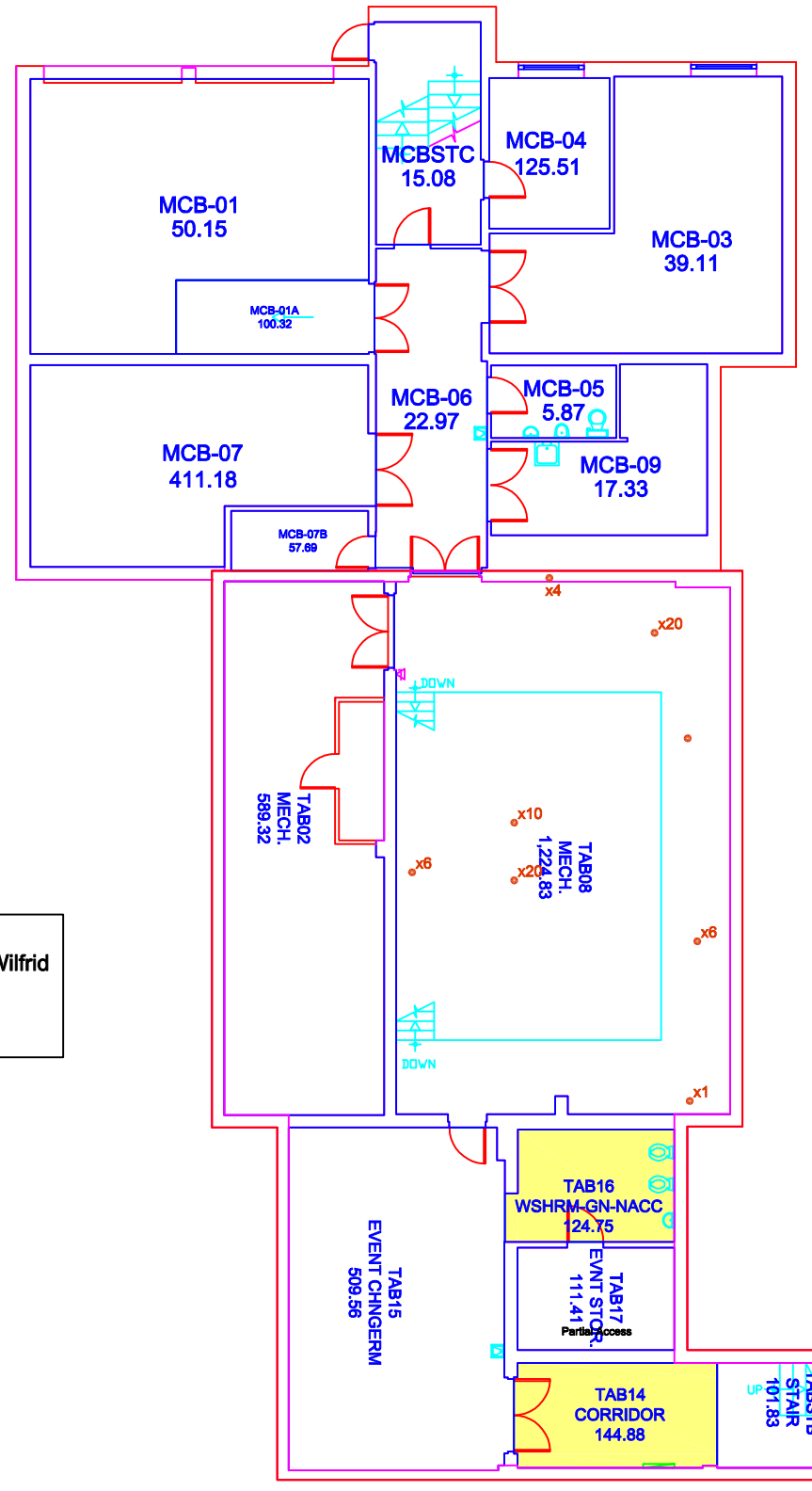
Student Services

Building 7, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

0 Theatre Auditorium



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

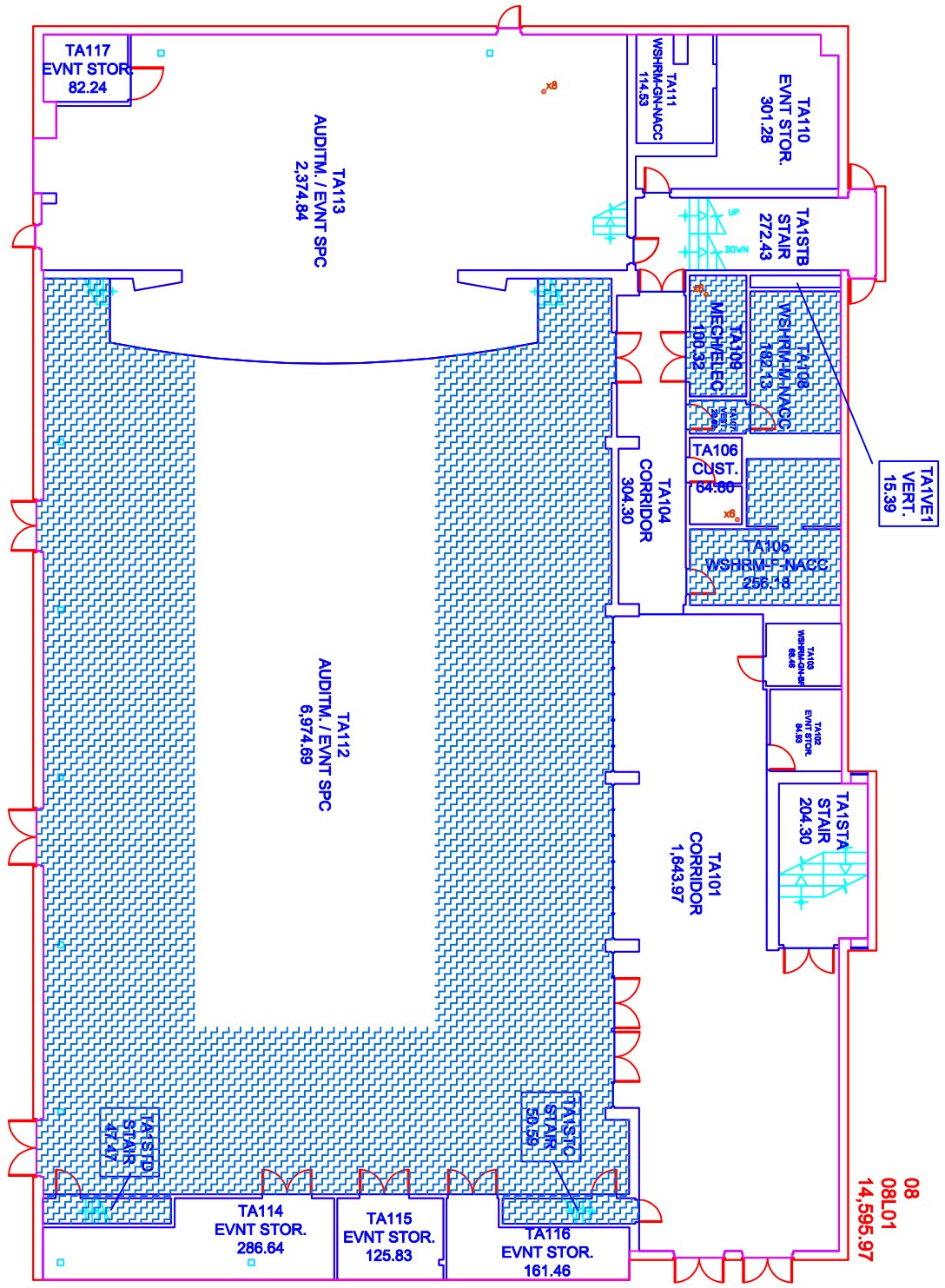
Basement
Theatre Auditorium

Building 8, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Theatre Auditorium



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

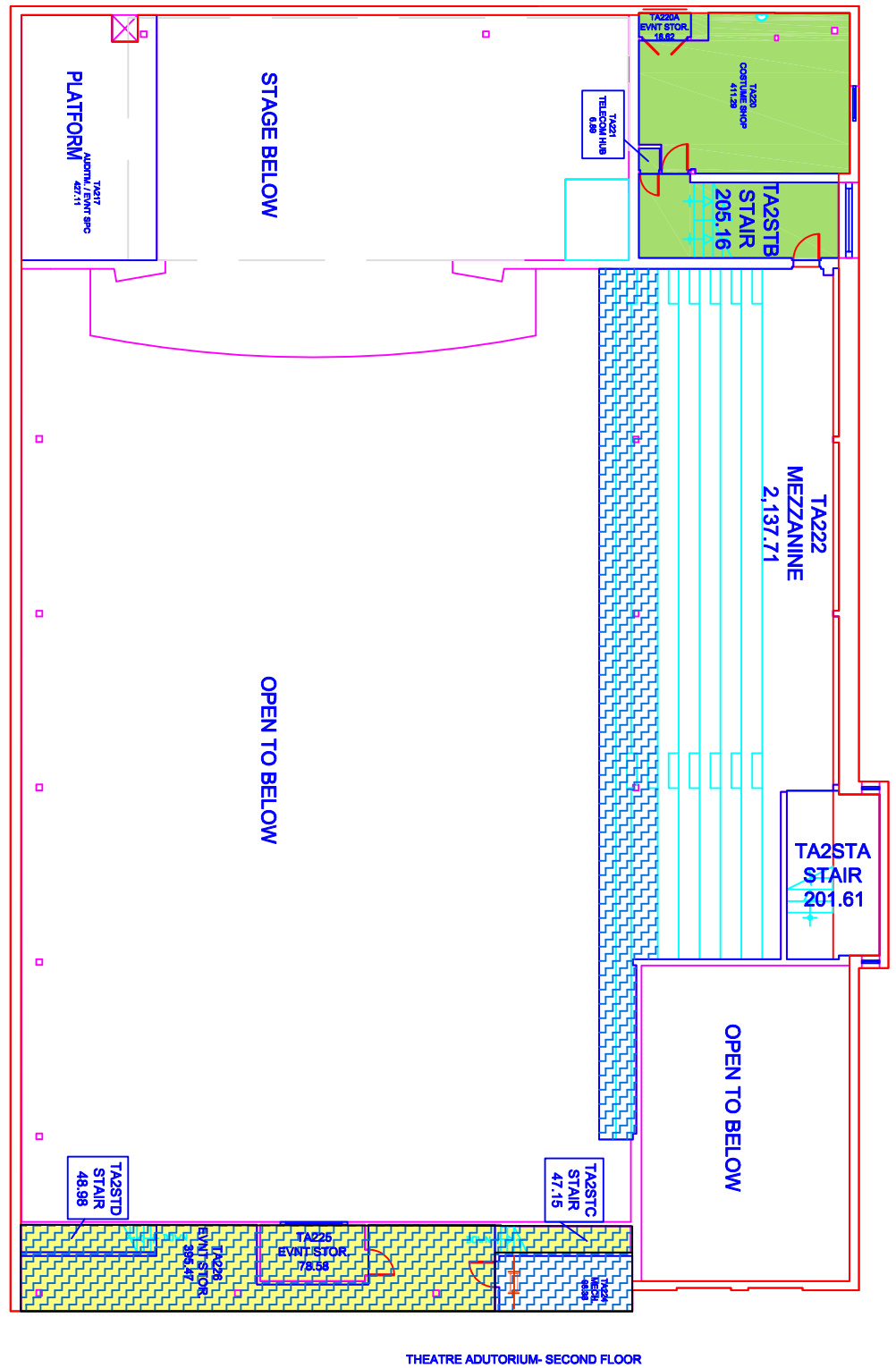
First Floor
Theatre Auditorium

Building 8, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Theatre Auditorium



THEATRE ADUTORIUM- SECOND FLOOR

Notes: All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

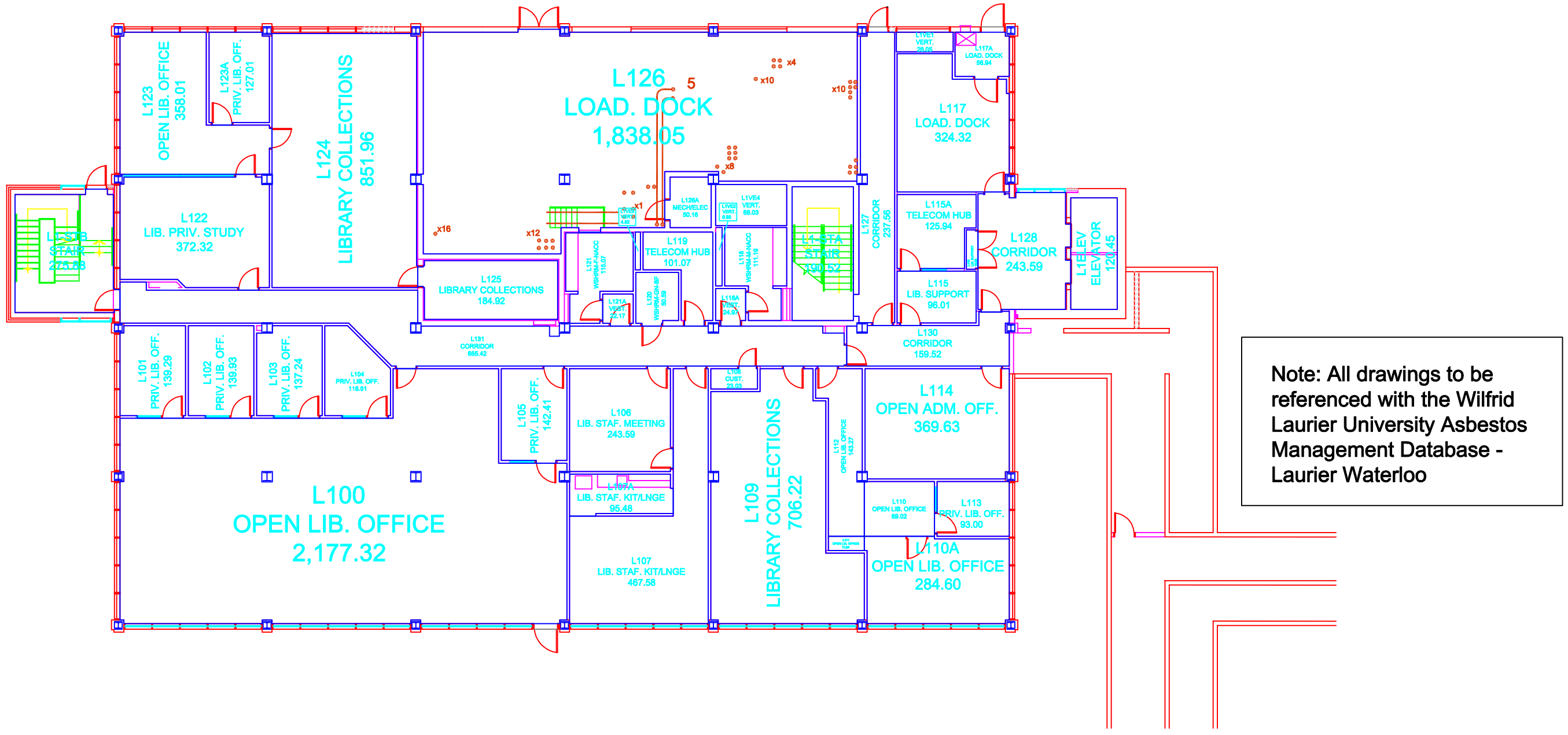
Second Floor
Theatre Auditorium

Building 8, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Library



Note: All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

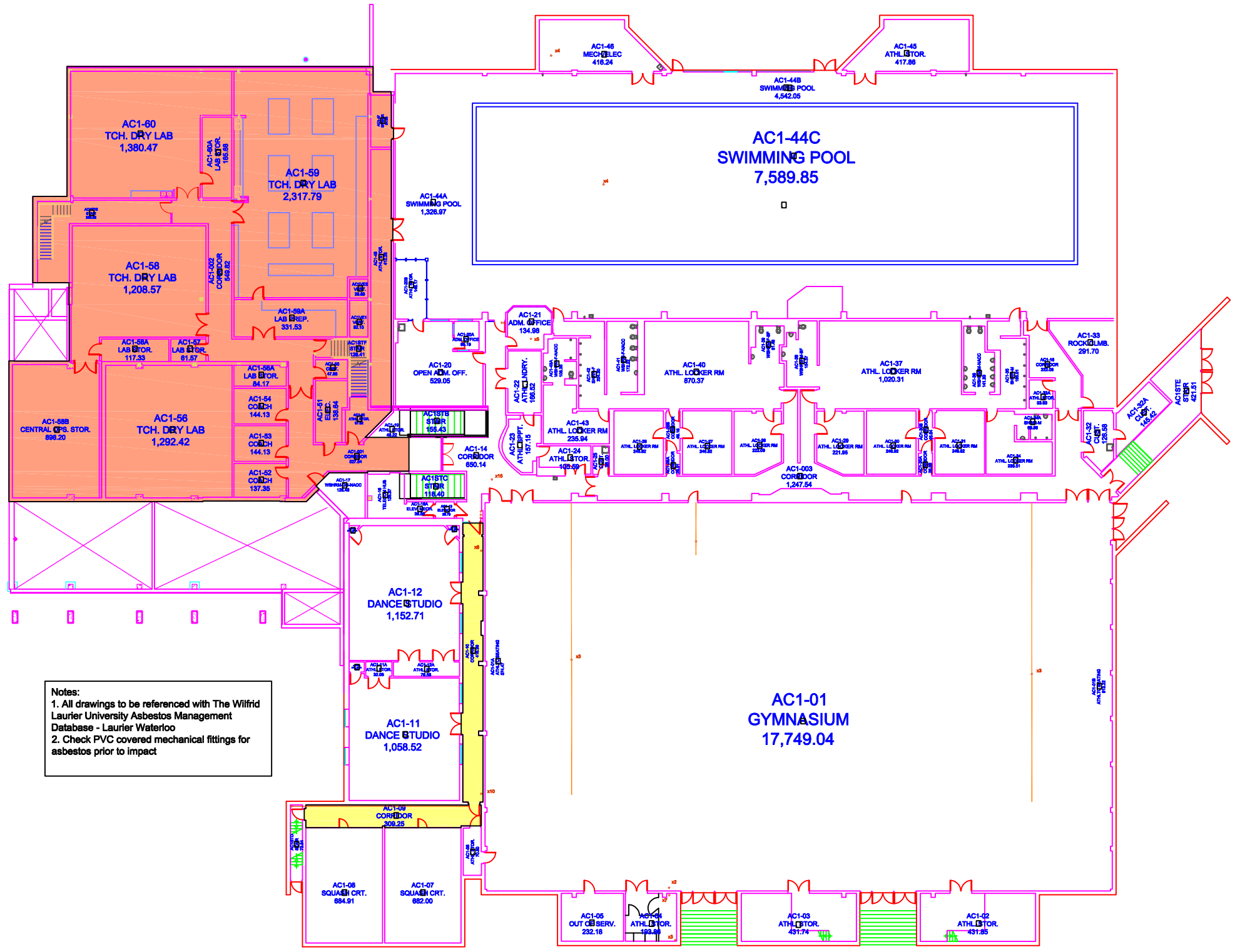
Library

Building 9, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 Athletic Complex



Notes:
1. All drawings to be referenced with The Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Check PVC covered mechanical fittings for asbestos prior to impact

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

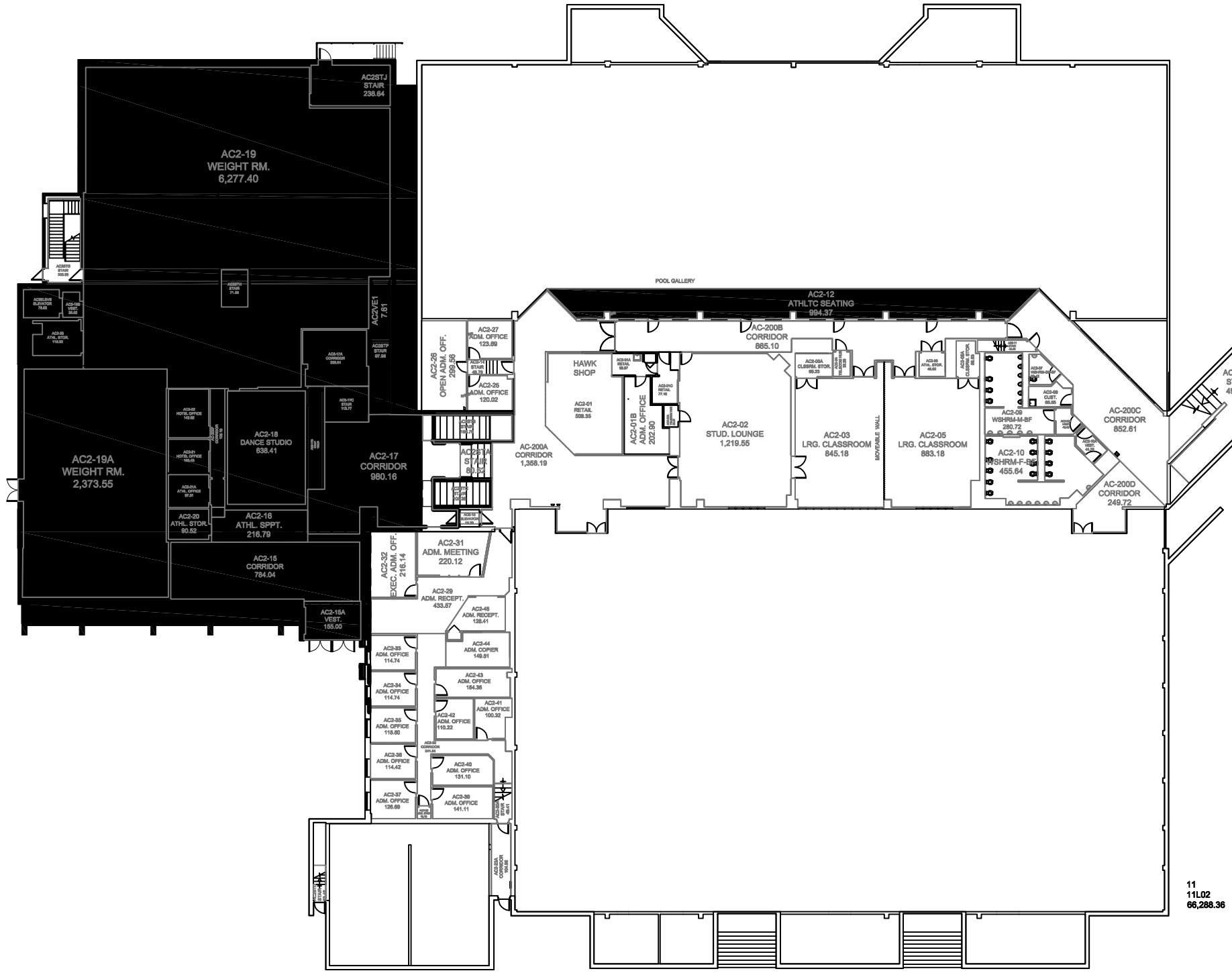
First Floor
Athletic Complex

Building 11, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Athletic Complex



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University 2015 Asbestos Management Database - Laurier Waterloo
2. Check PVC covered mechanical fittings for asbestos prior to impact.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor
Athletic Complex

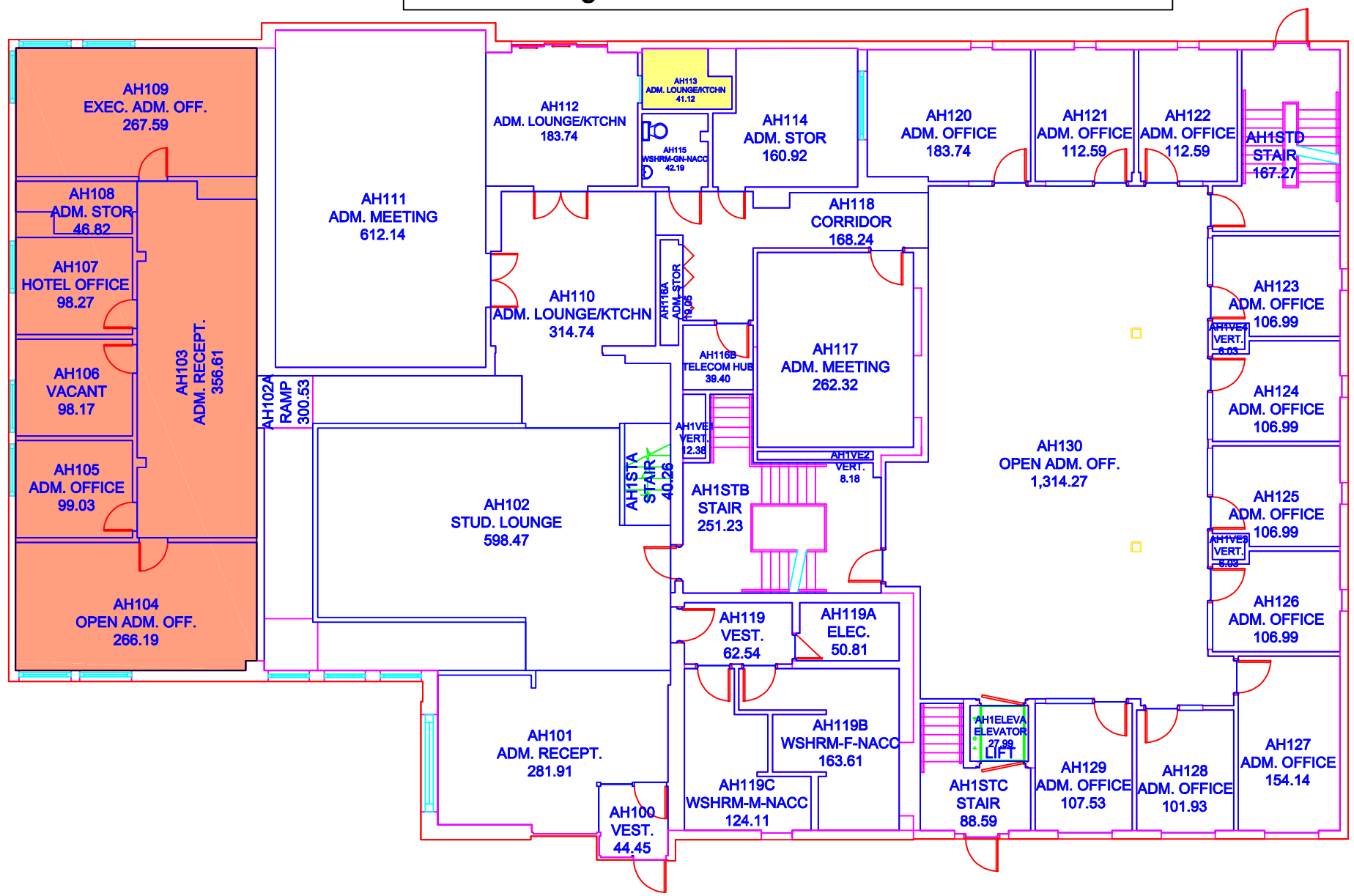
Building 11, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Alumni Hall

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Plaster is suspected to contain asbestos in some areas of the building.



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

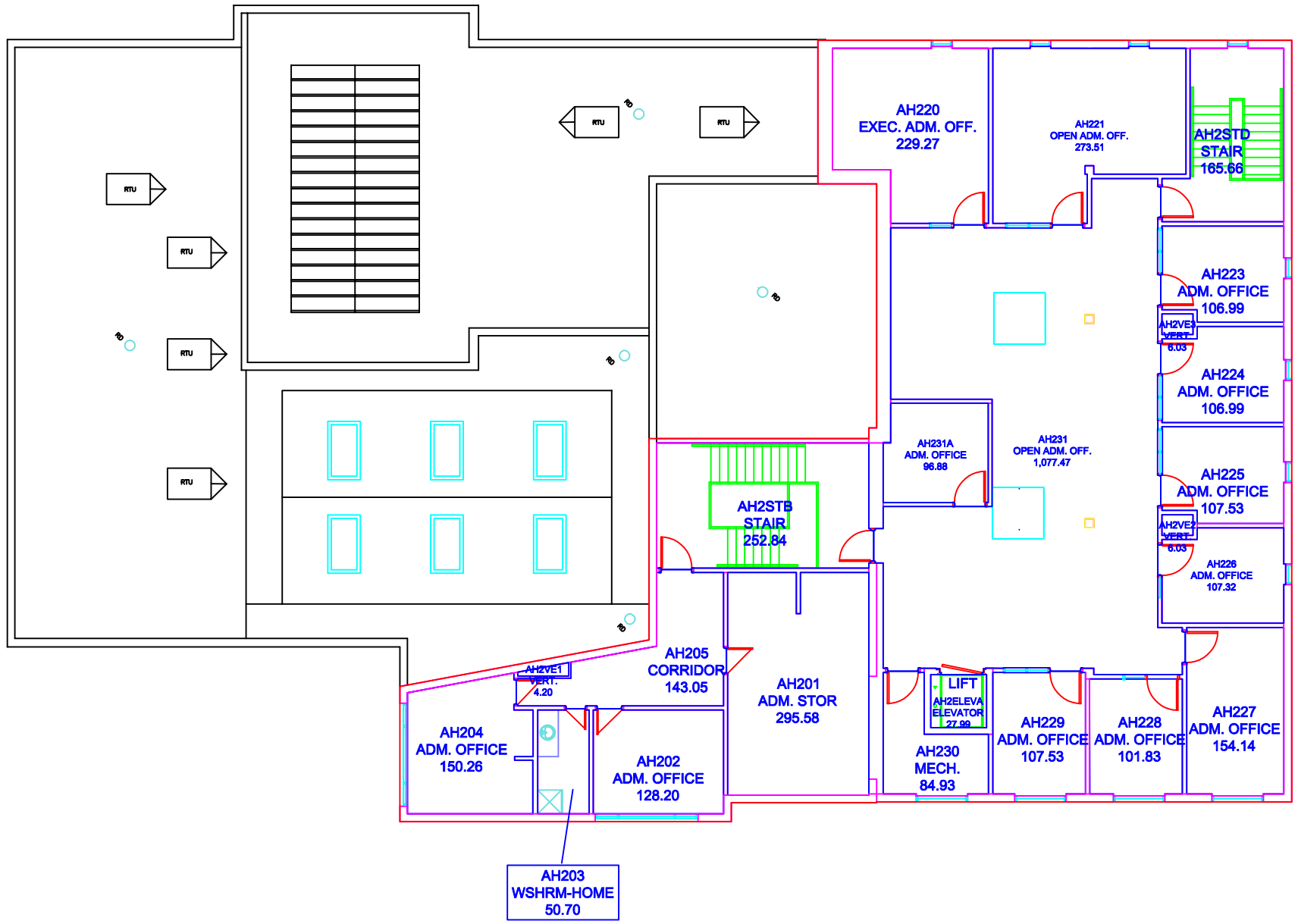
Alumni Hall

Building 12, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 Alumni Hall



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

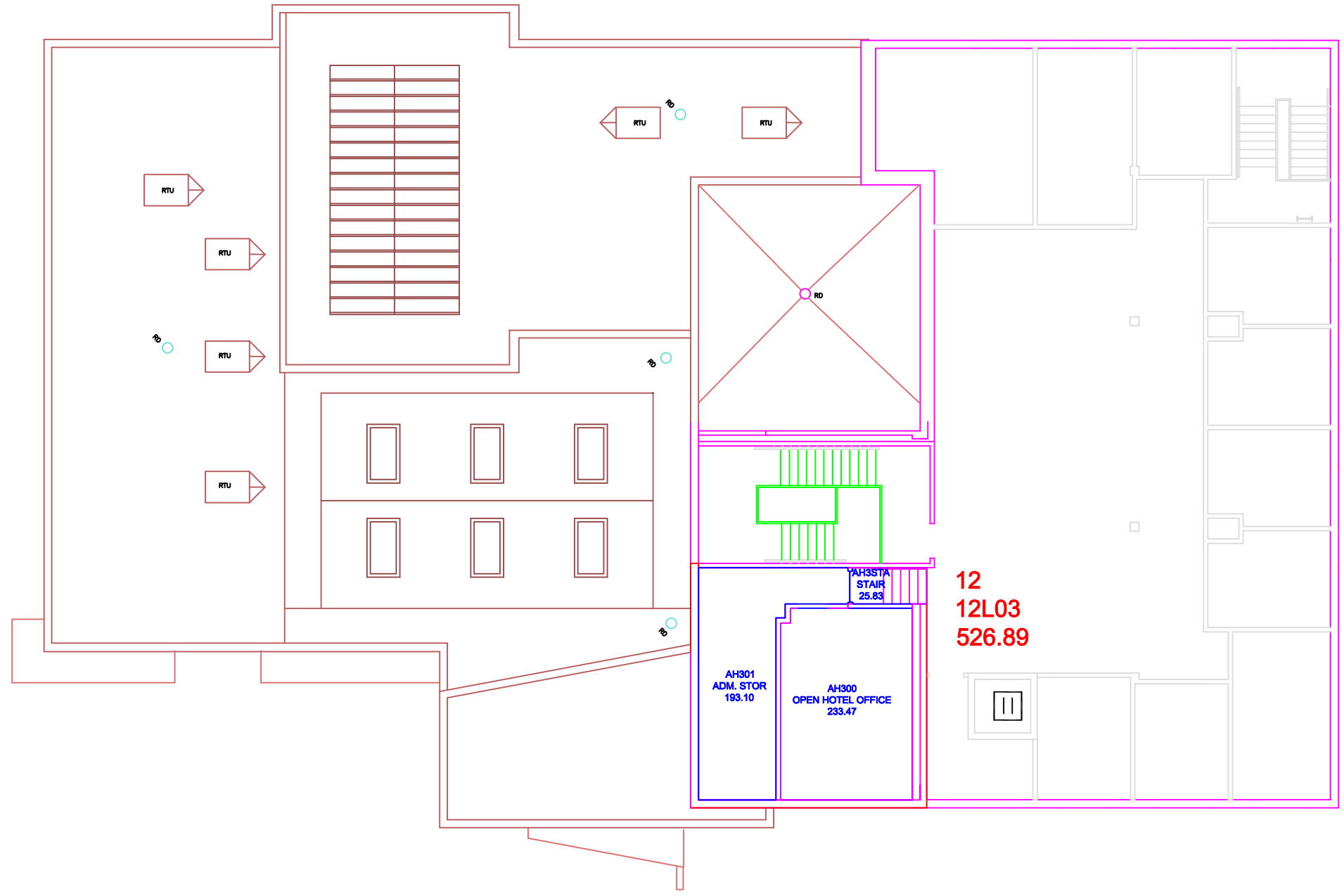
Alumni Hall

Building 12, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Alumni Hall



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

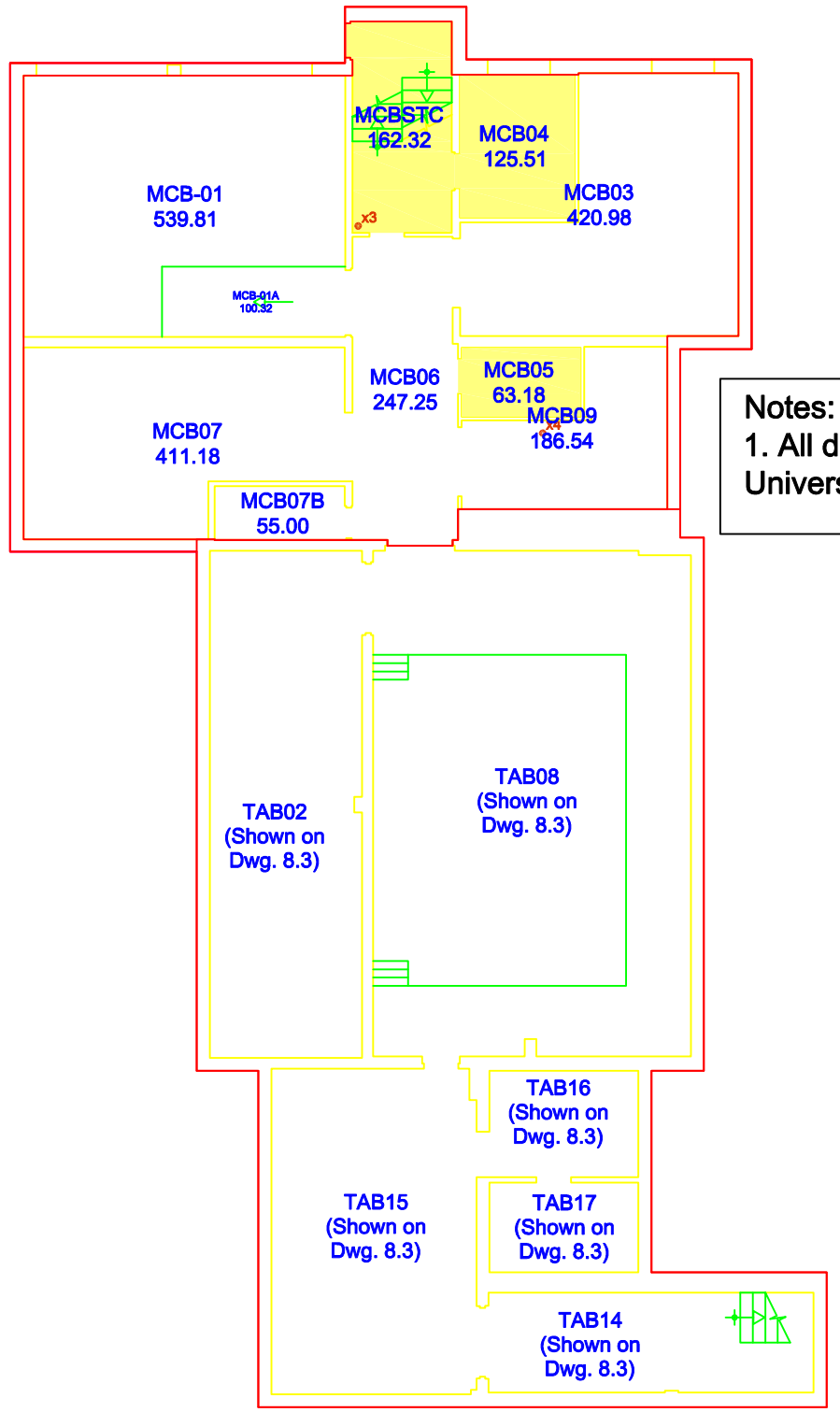
Alumni Hall

Building 12, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

MacDonald House



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

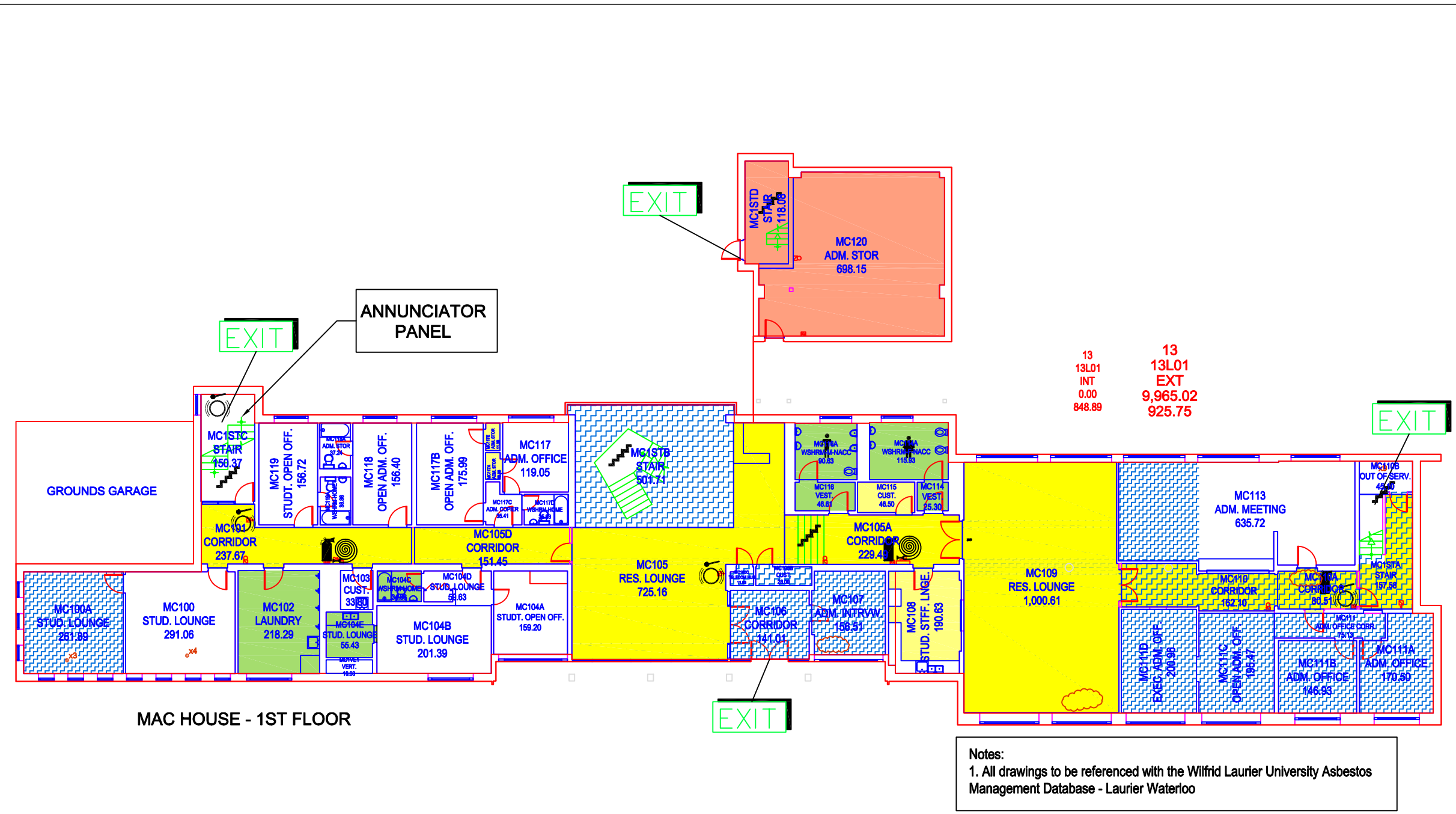
MacDonald House

Building 13, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

1 MacDonald House



MAC HOUSE - 1ST FLOOR

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

DESIGNATED SAFE AREA- AMPHITHEATRE/QUAD AREA

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

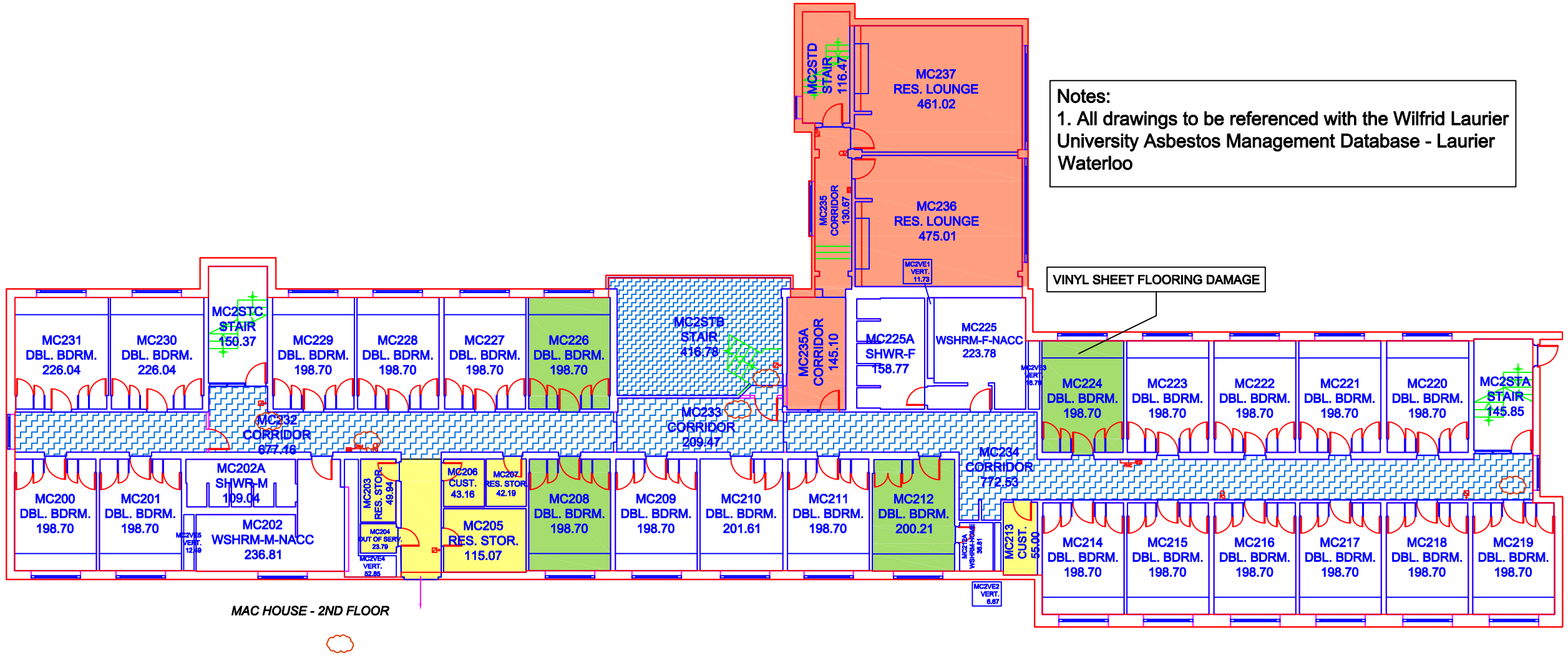
MacDonald House

Building 13, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 MacDonald House



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

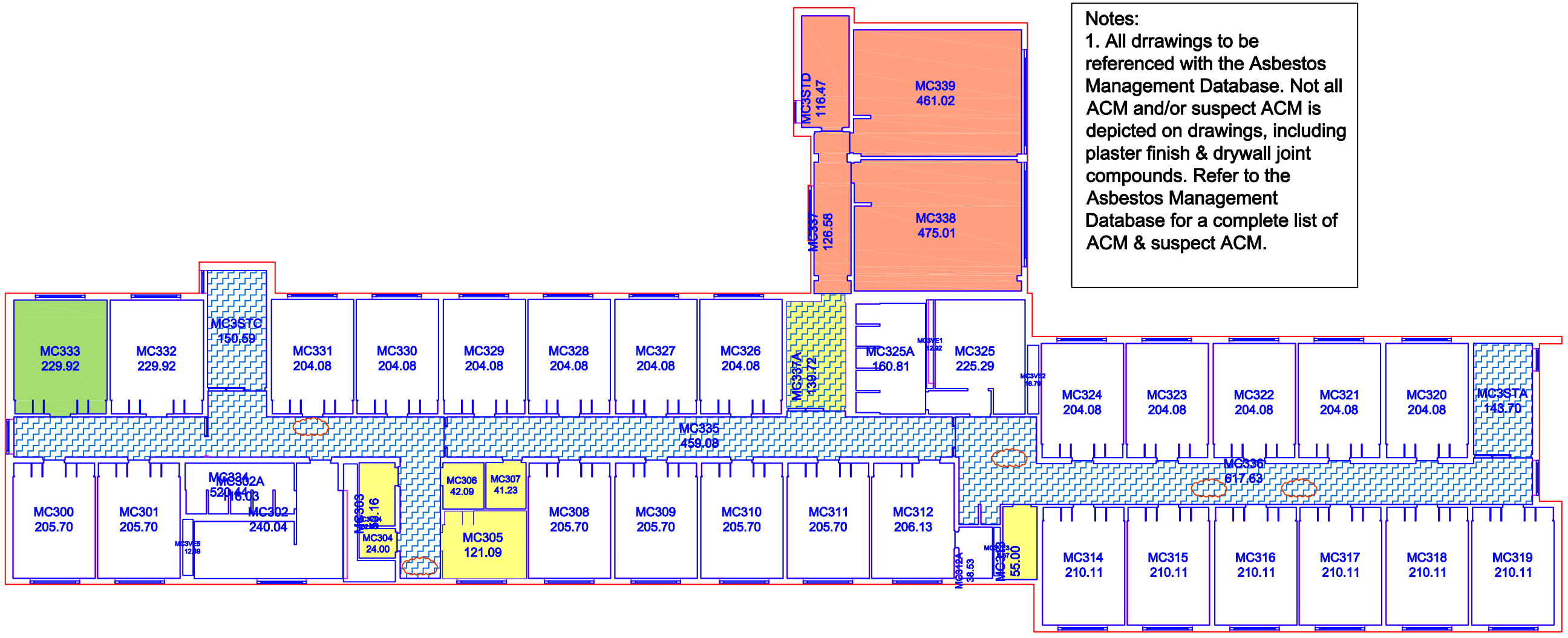
Second Floor
MacDonald House

Building 13, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

3 MacDonald House



Notes:
1. All drrawings to be referenced with the Asbestos Management Database. Not all ACM and/or suspect ACM is depicted on drawings, including plaster finish & drywall joint compounds. Refer to the Asbestos Management Database for a complete list of ACM & suspect ACM.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

MacDonald House

Building 13, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

Willison Hall



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

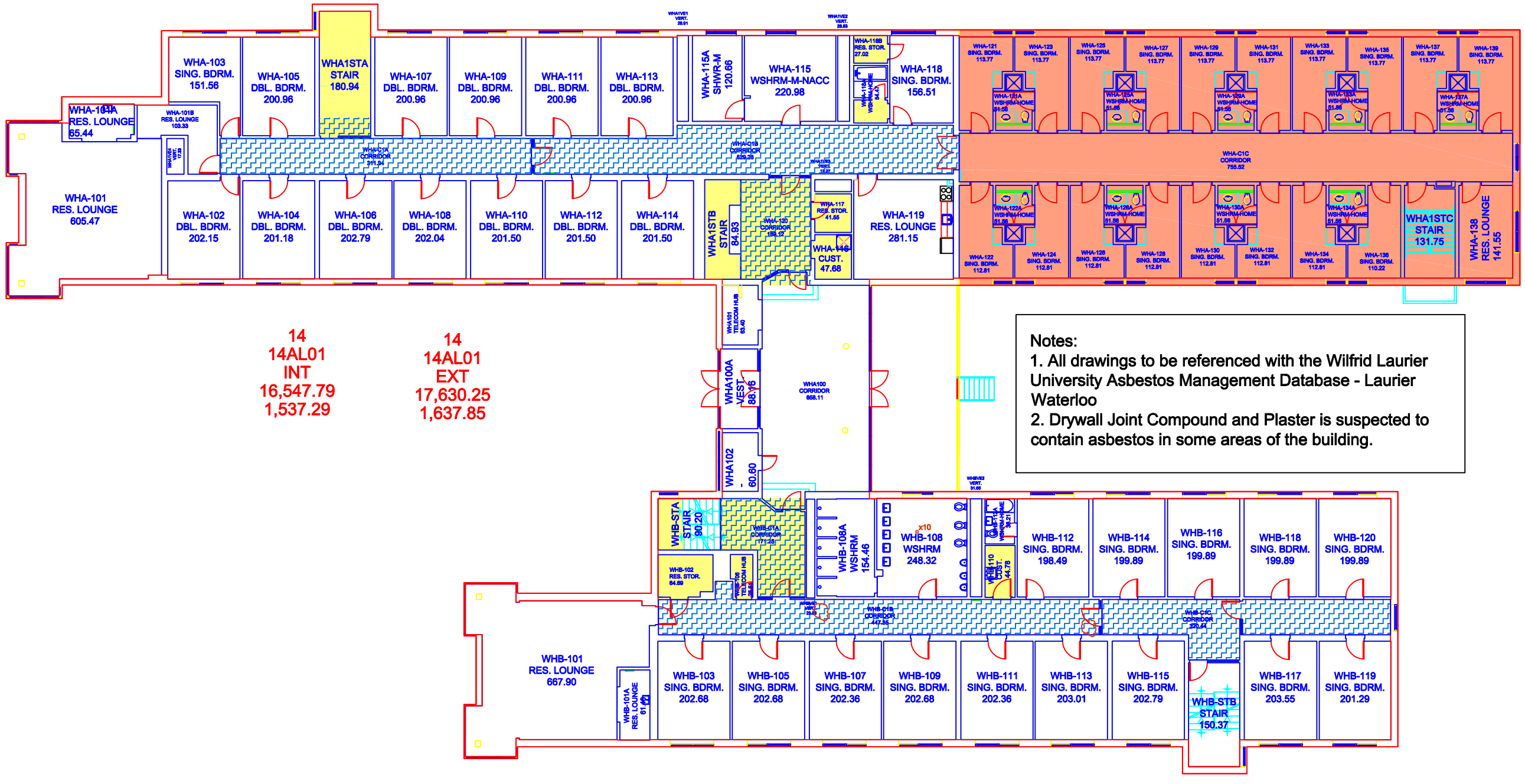
Willison Hall

Building 14, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2018
Surveyor: Geoff Schwarz

1 Willison Hall



14
14AL01
INT
16,547.79
1,537.29

14
14AL01
EXT
17,630.25
1,637.85

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

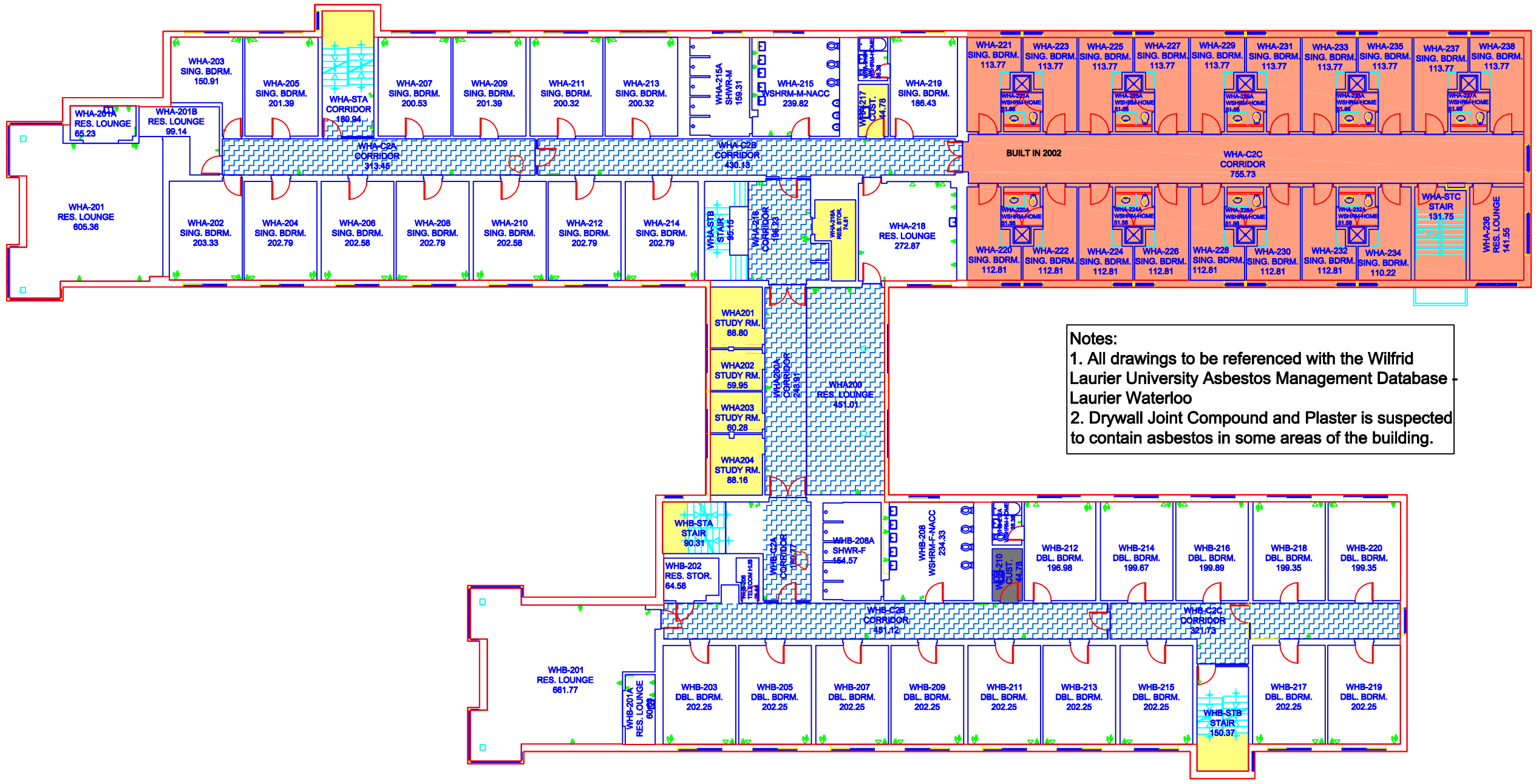
Willison Hall

Building 14, Waterloo Campus
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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Willison Hall



Notes:
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- Ceiling Tile
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- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

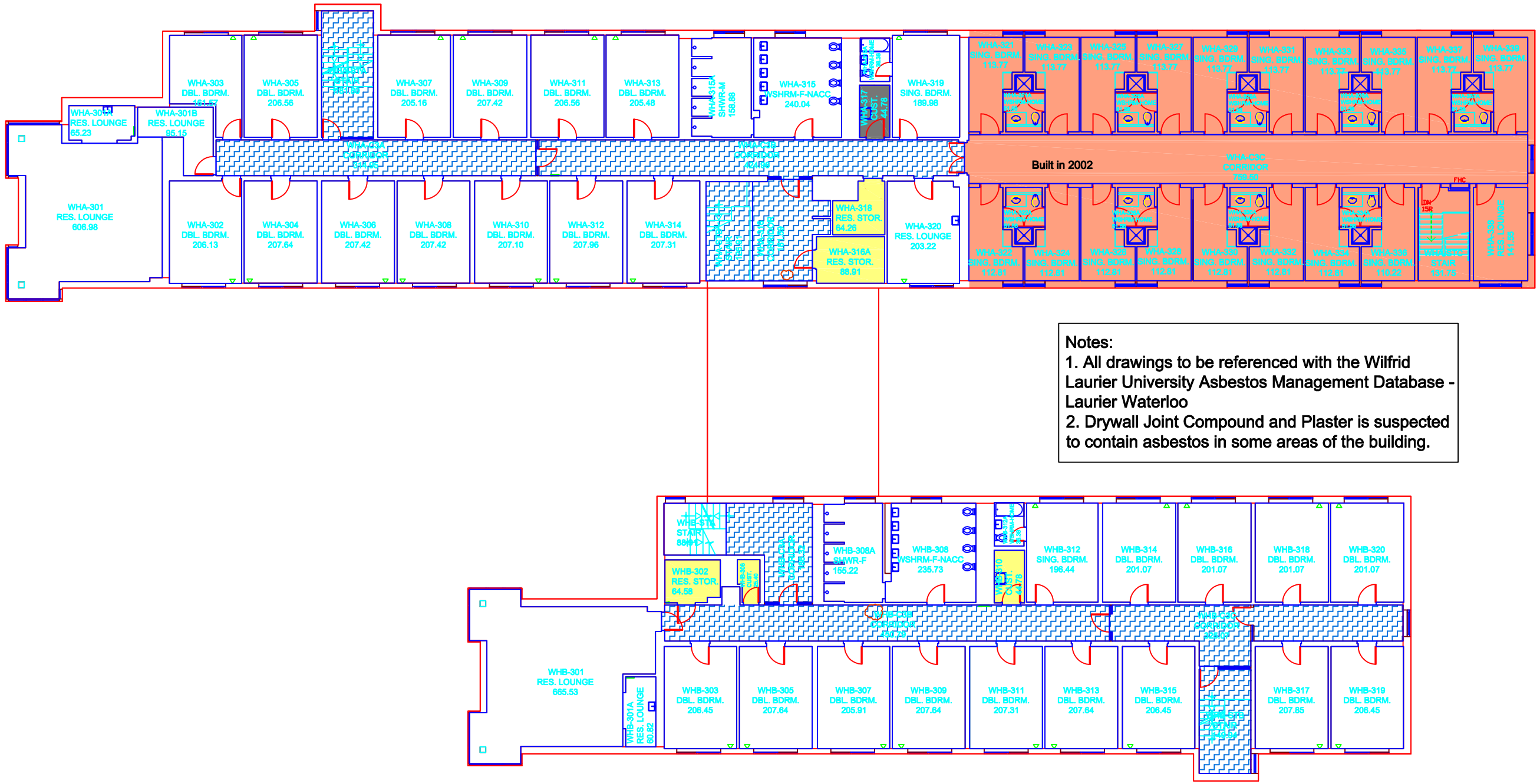
Willison Hall

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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Willison Hall



Notes:
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Asbestos - Containing Materials Legend

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- Ceiling Tile
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- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

Willison Hall

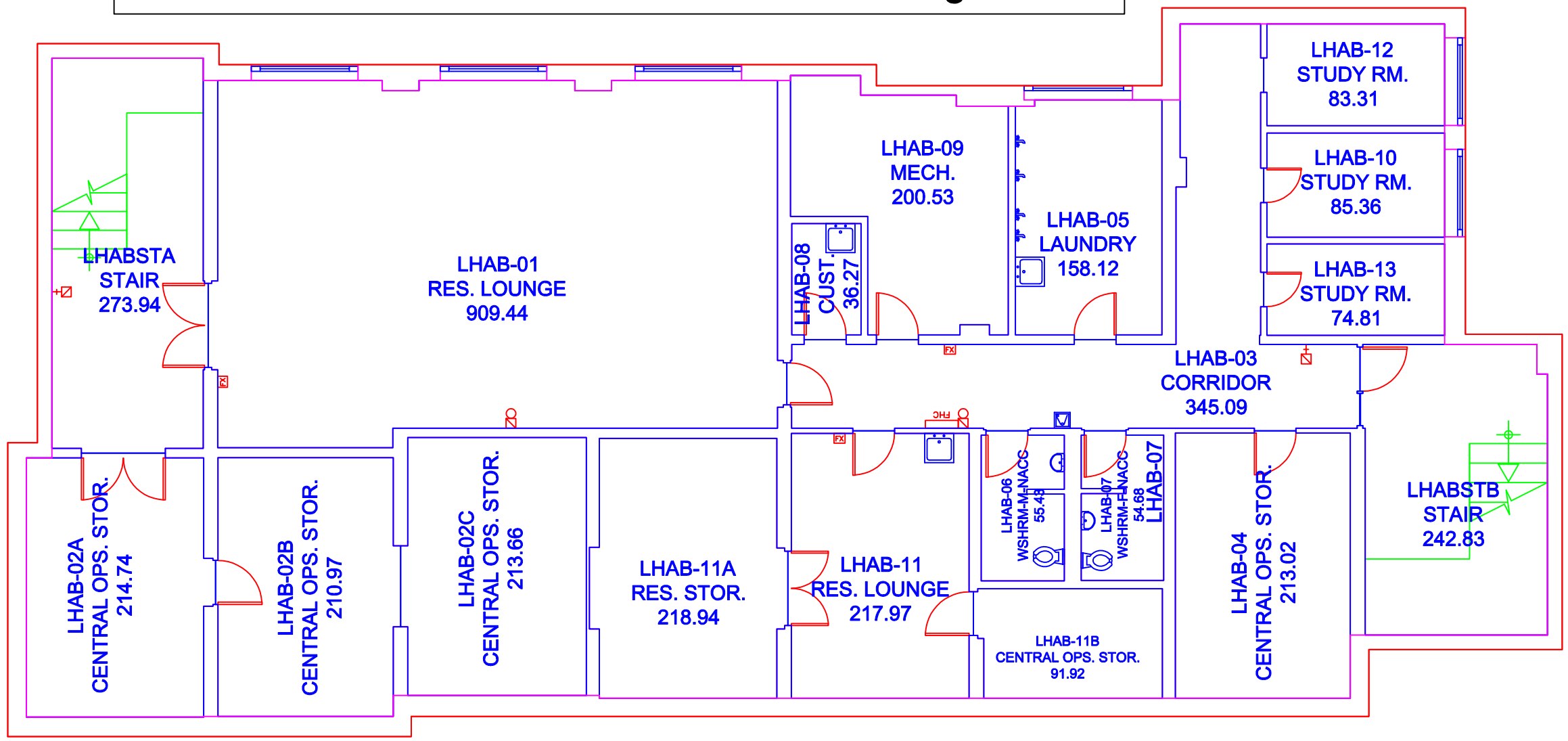
Building 14, Waterloo Campus
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Survey Year: 2020
Surveyor: Geoff Schwarz

Little House A

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
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Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

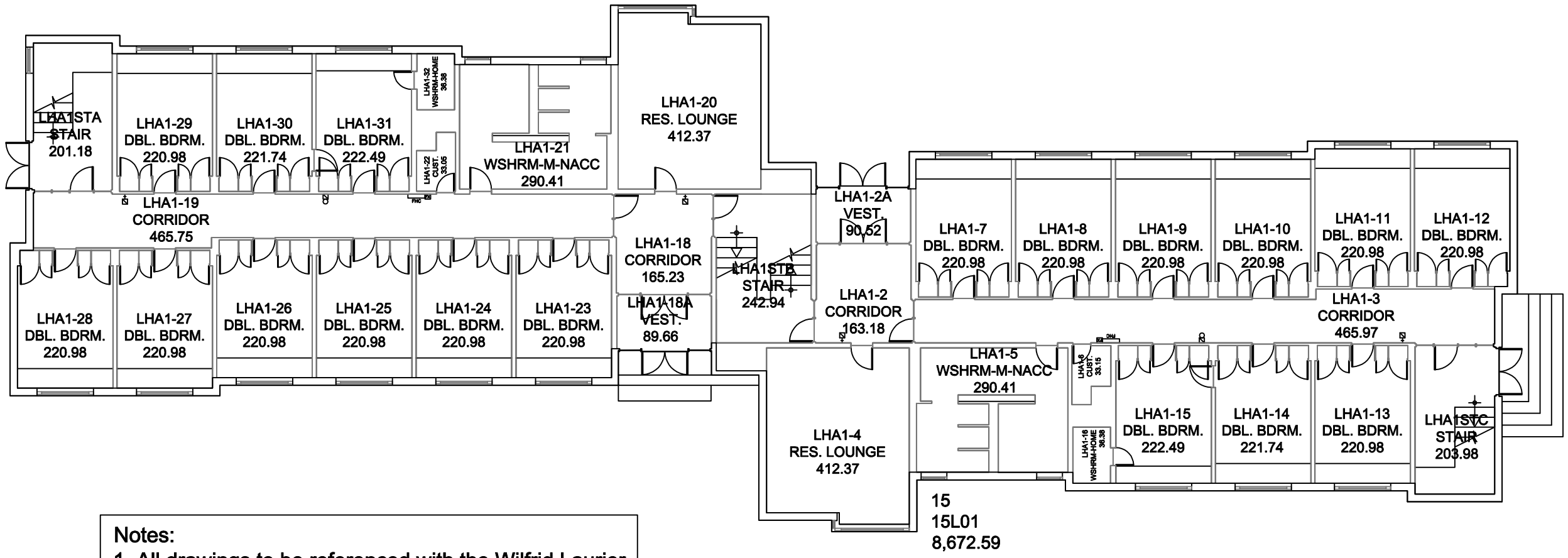
Little House A

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 Little House A



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University 2016 Asbestos Management Database - Laurier Waterloo
2. Drywall Joint compound and Plaster is suspected to contain asbestos in some areas of the building.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

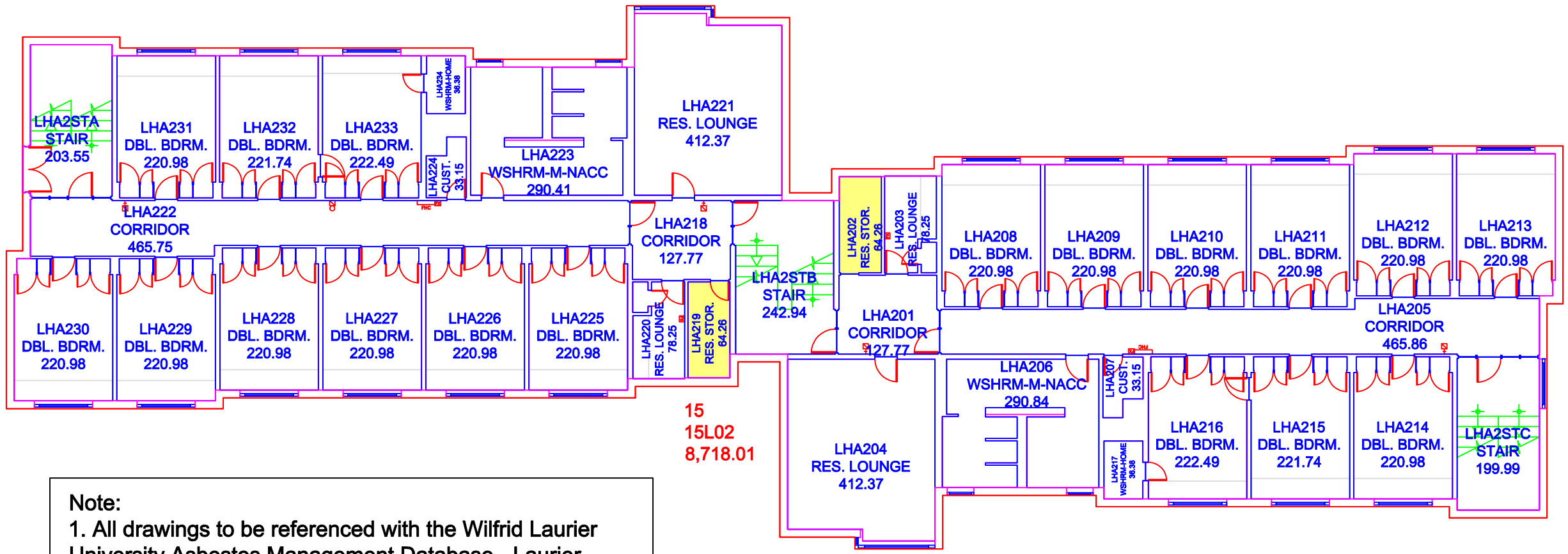
First Floor
Little House A

Building 15, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Little House A



Note:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

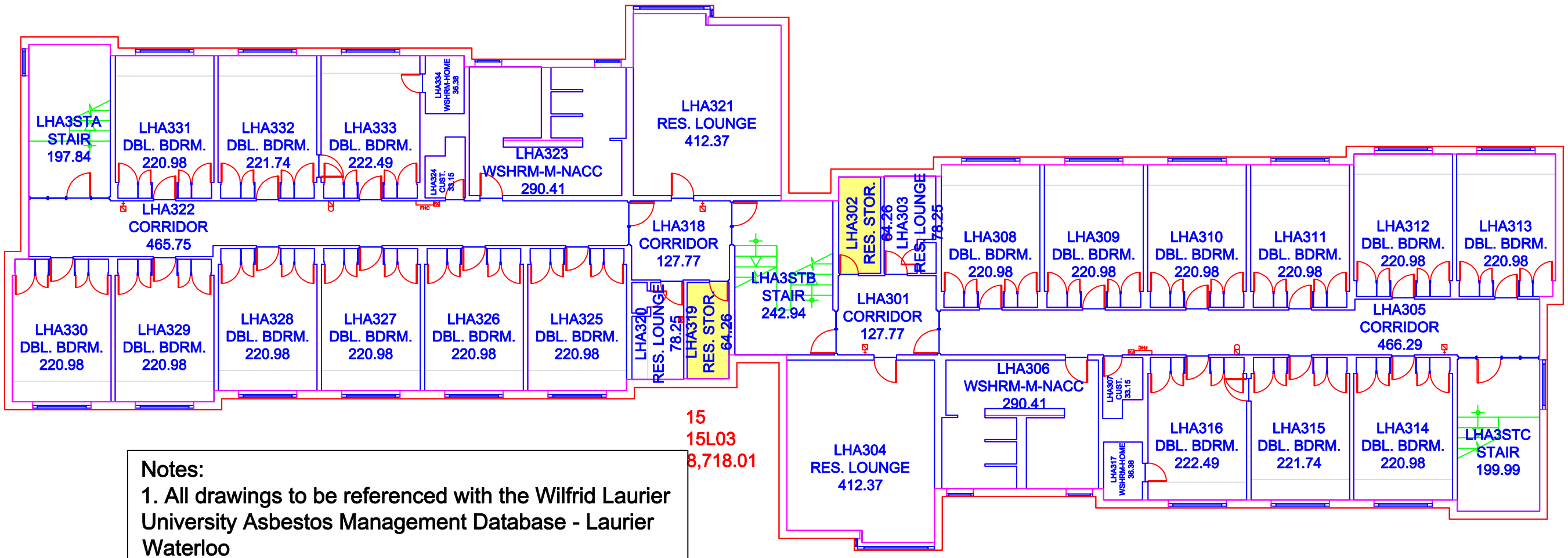
Little House A

Building 15, Waterloo Campus
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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Little House A



Notes:
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2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

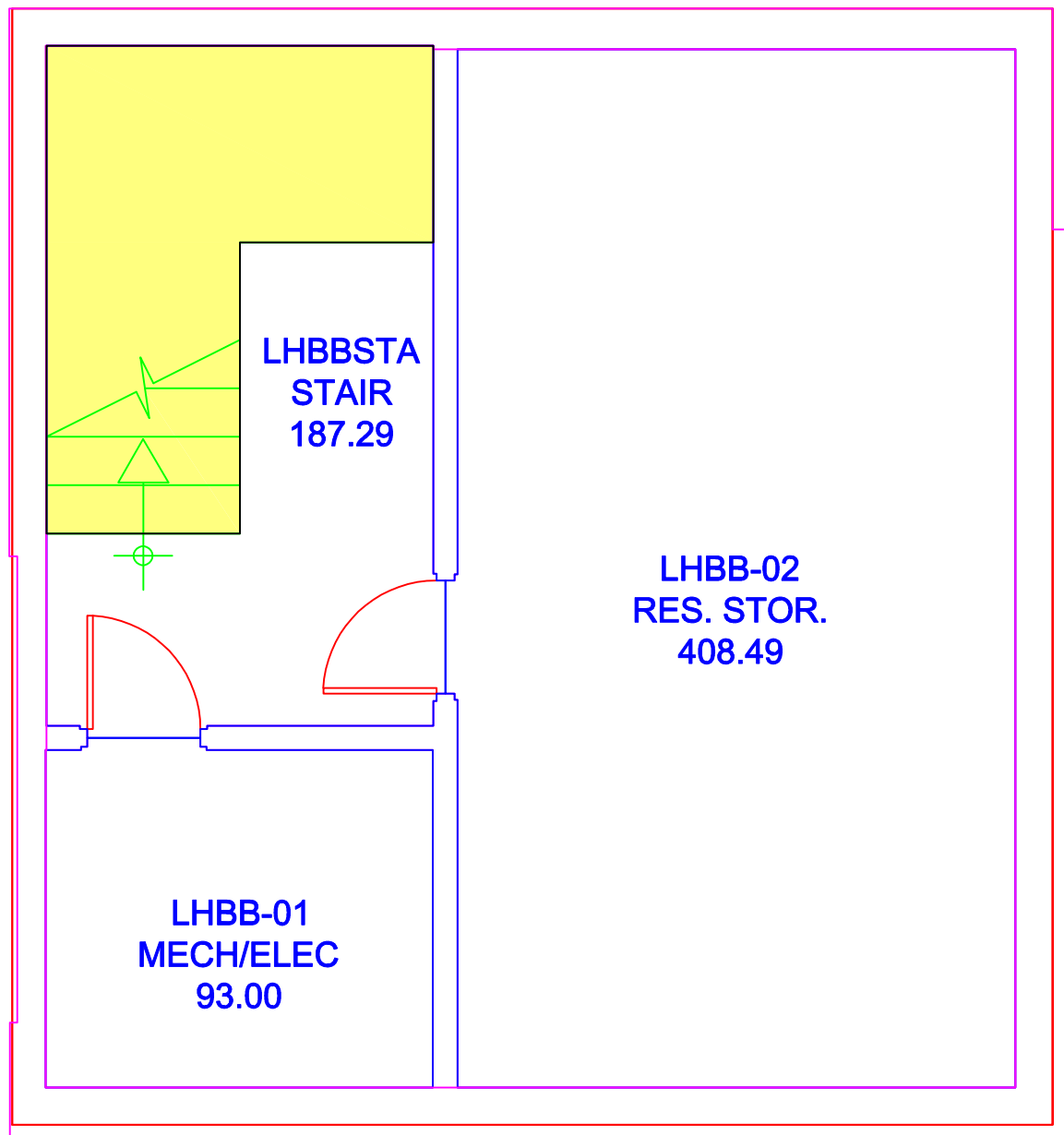
Little House A

Building 15, Waterloo Campus
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 Little House B



Notes:
1. All drawings to be referenced with the Wilfrid Laurier Univesrsity 2014 Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

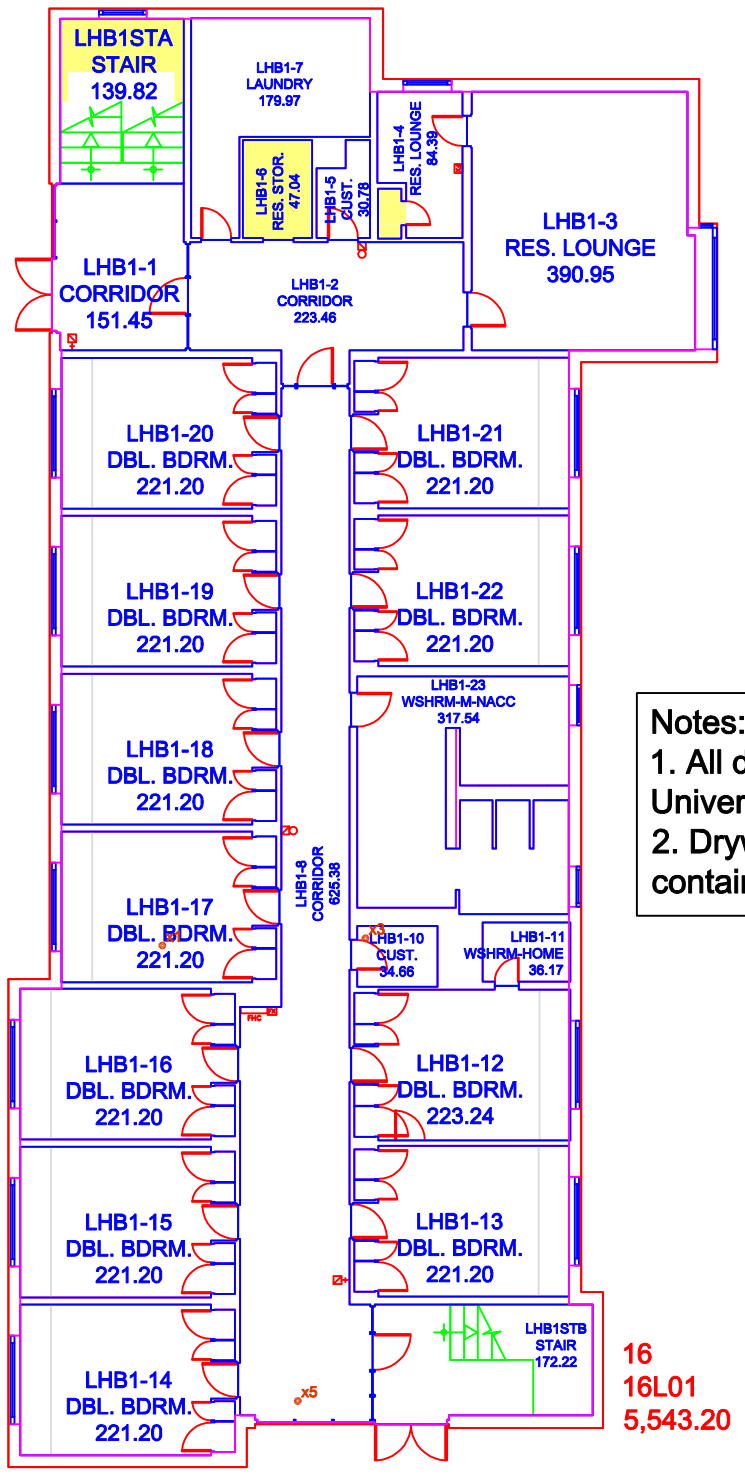
Little House B

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 Little House B



16
16L01
5,543.20

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

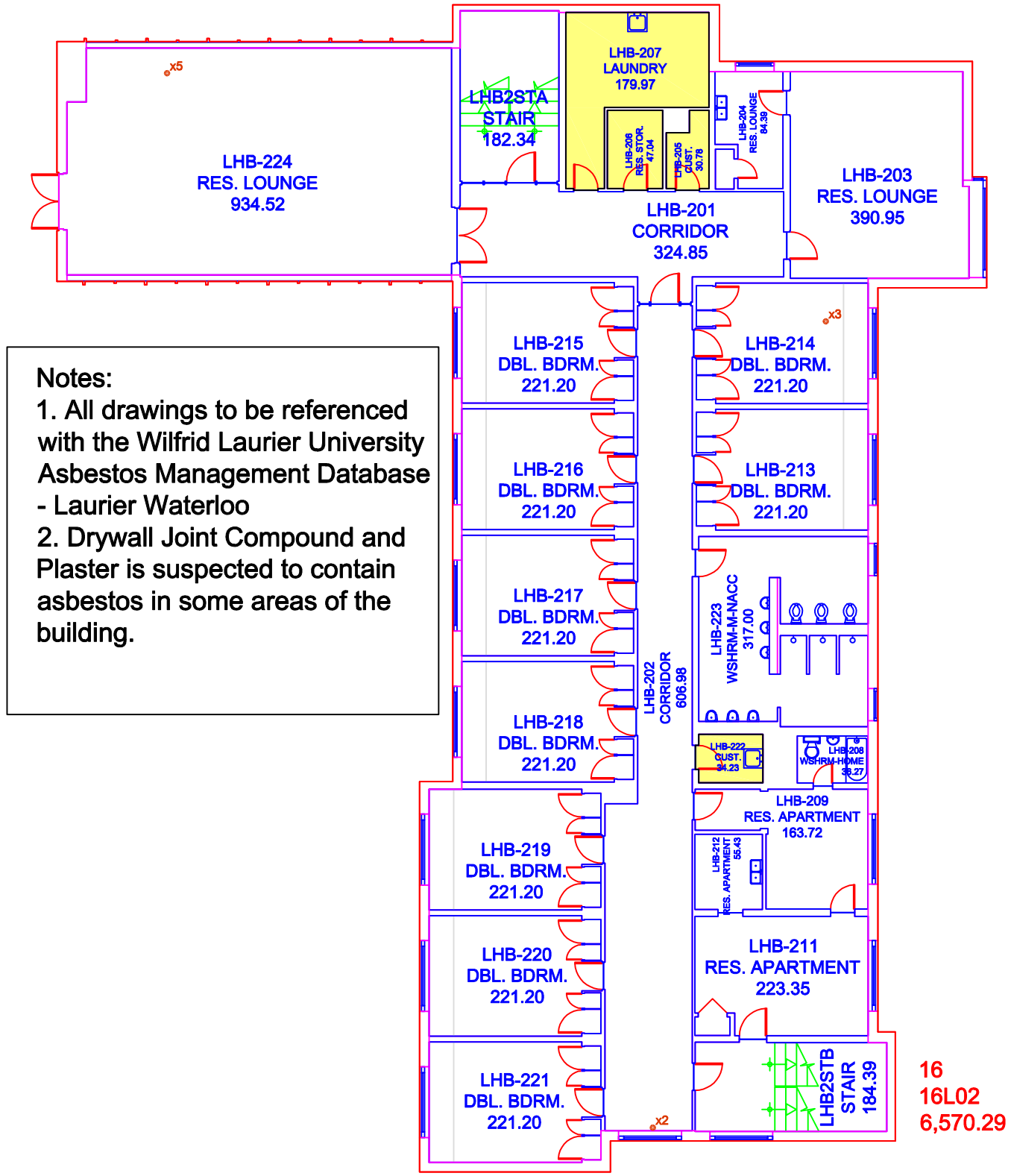
Little House B

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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Little House B



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

16
16L02
6,570.29

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

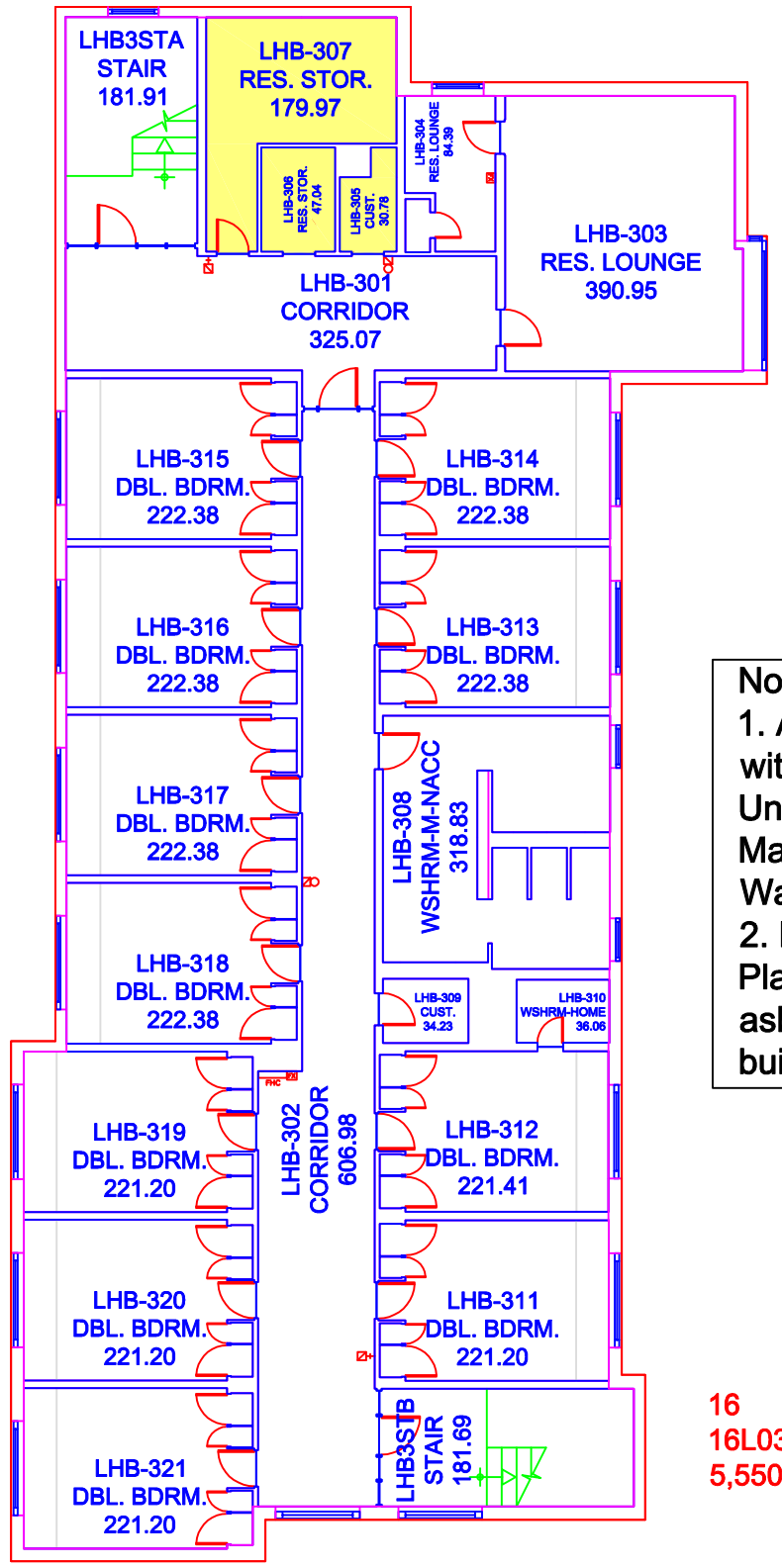
Little House B

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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Little House B



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall Joint Compound and Plaster is suspected to contain asbestos in some areas of the building.

16
16L03
5,550.63

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Third Floor

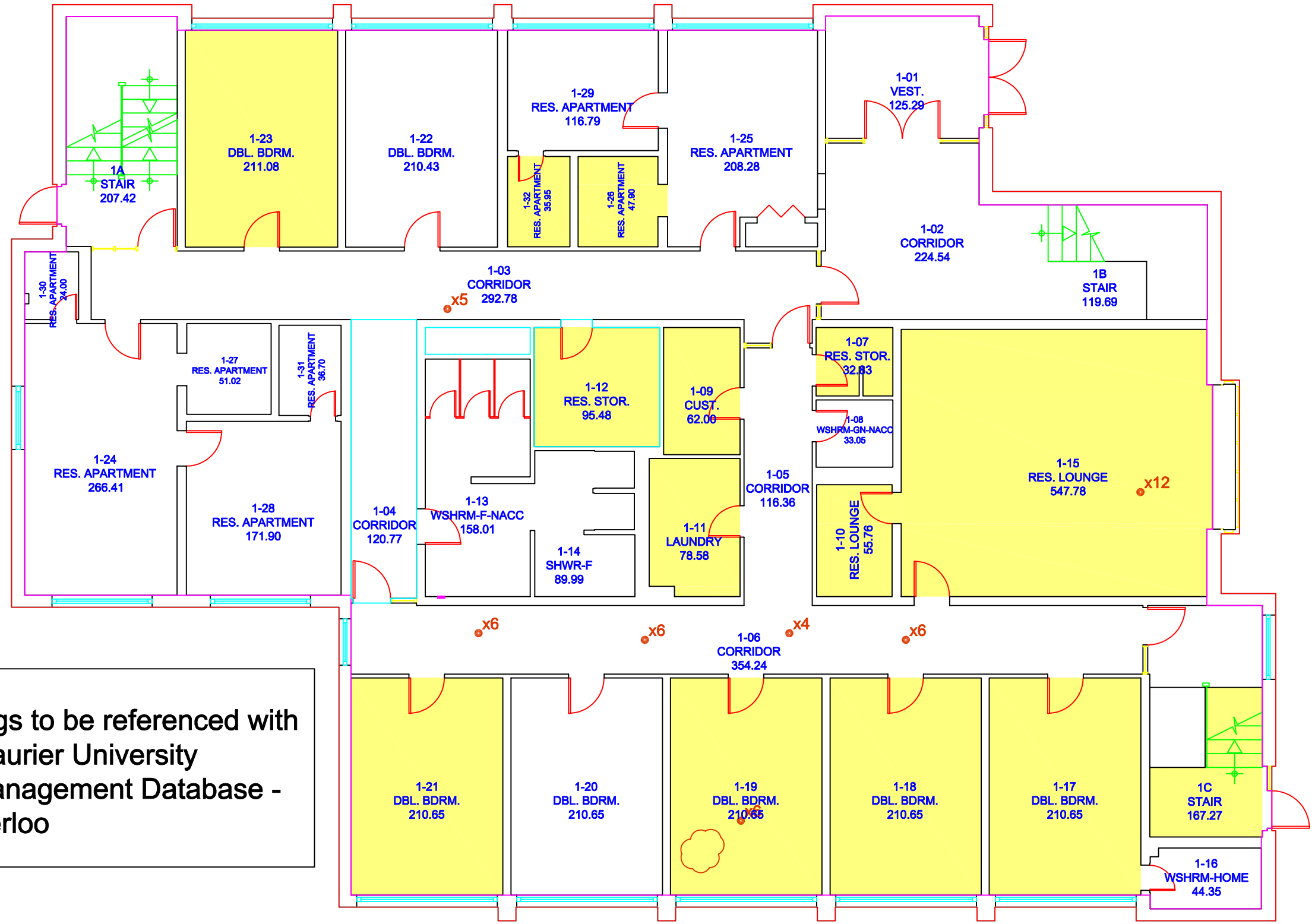
Little House B

Building 16, Waterloo Campus
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Survey Year: 2020
Surveyor: Geoff Schwarz

1 W.D. Euler Residence



Notes:
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Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
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- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor
W.D. Euler Residence

Building 17, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

2 W.D. Euler Residence



Notes:
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Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
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- Transite Board
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- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

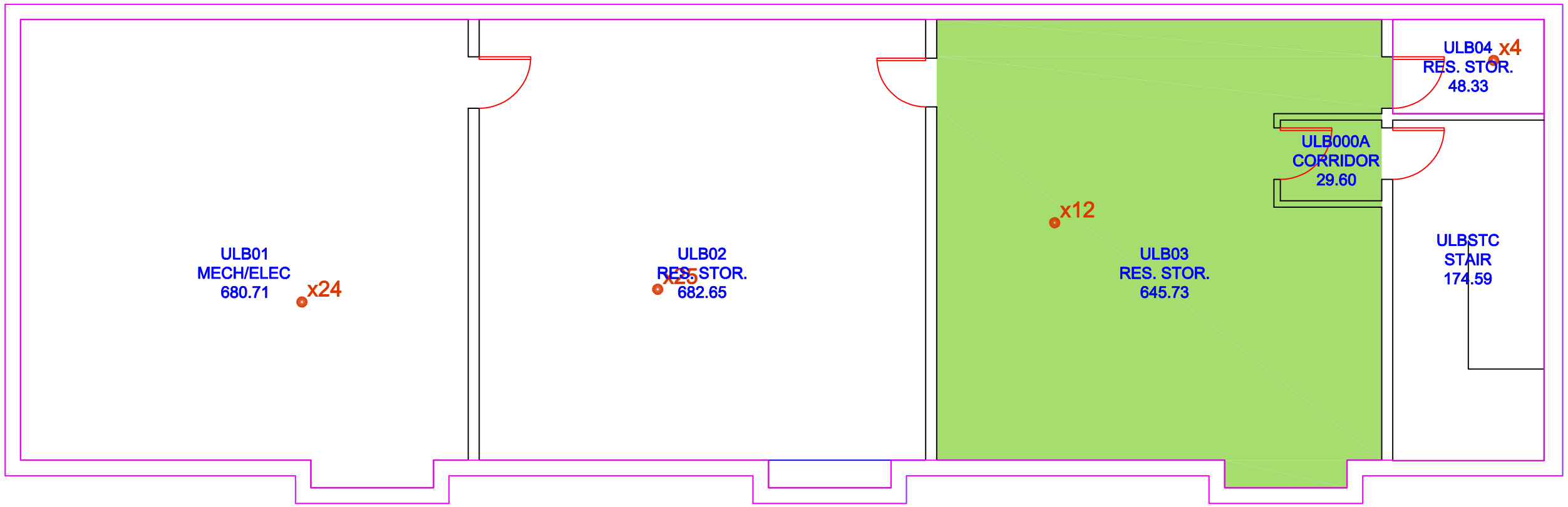
Location

Second Floor
W.D. Euler Residence

Building 17, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz



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- Boiler/Tank Insulation
- Duct Expansion With Quantity
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Location

Basement Floor

Ulrich Leupold

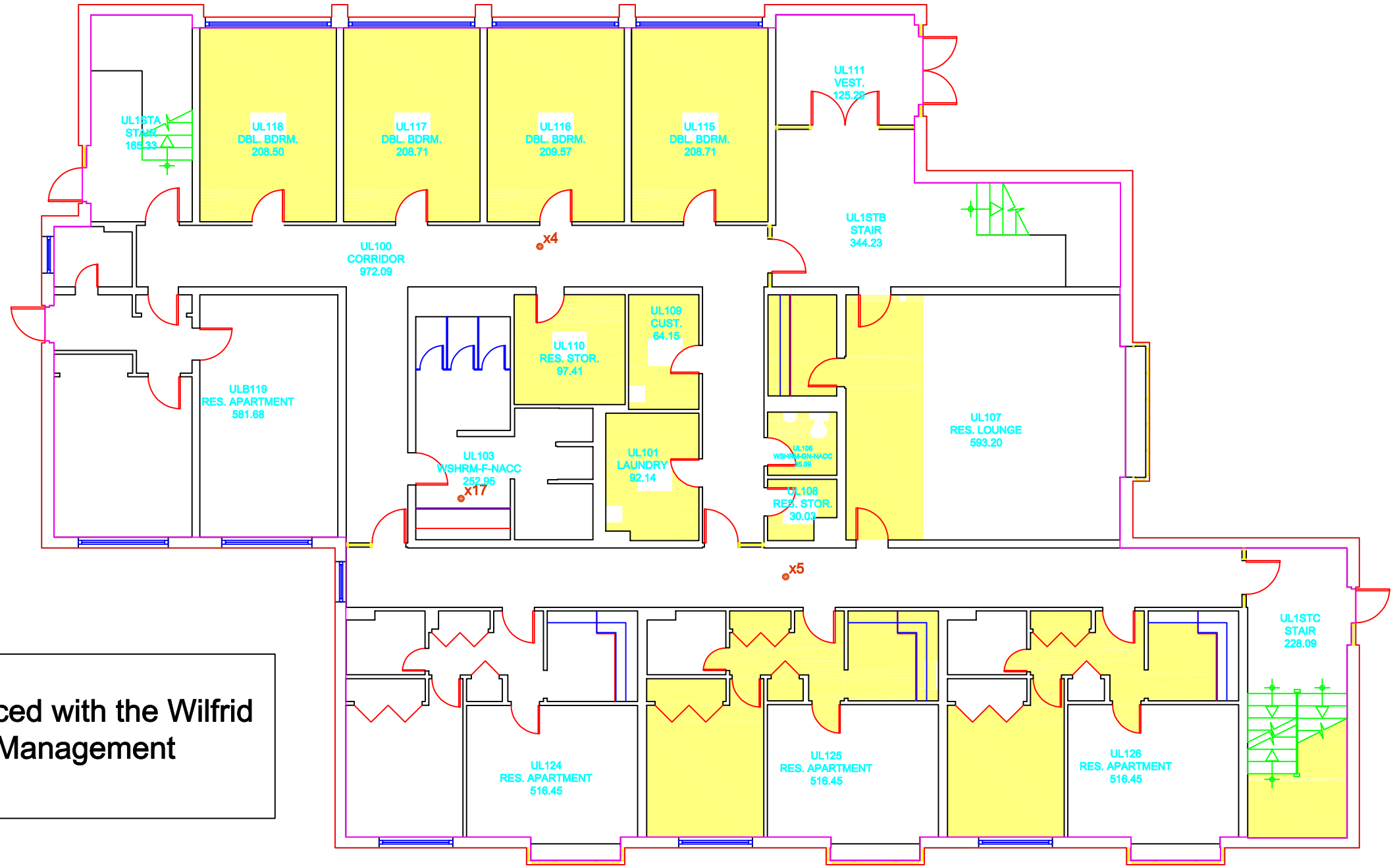
Building 18, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

Ulrich Leupold

1 Ulrich Leupold



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- Pipe Fitting With Quantity (x2)
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- Friable Asbestos Debris
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Location

First Floor

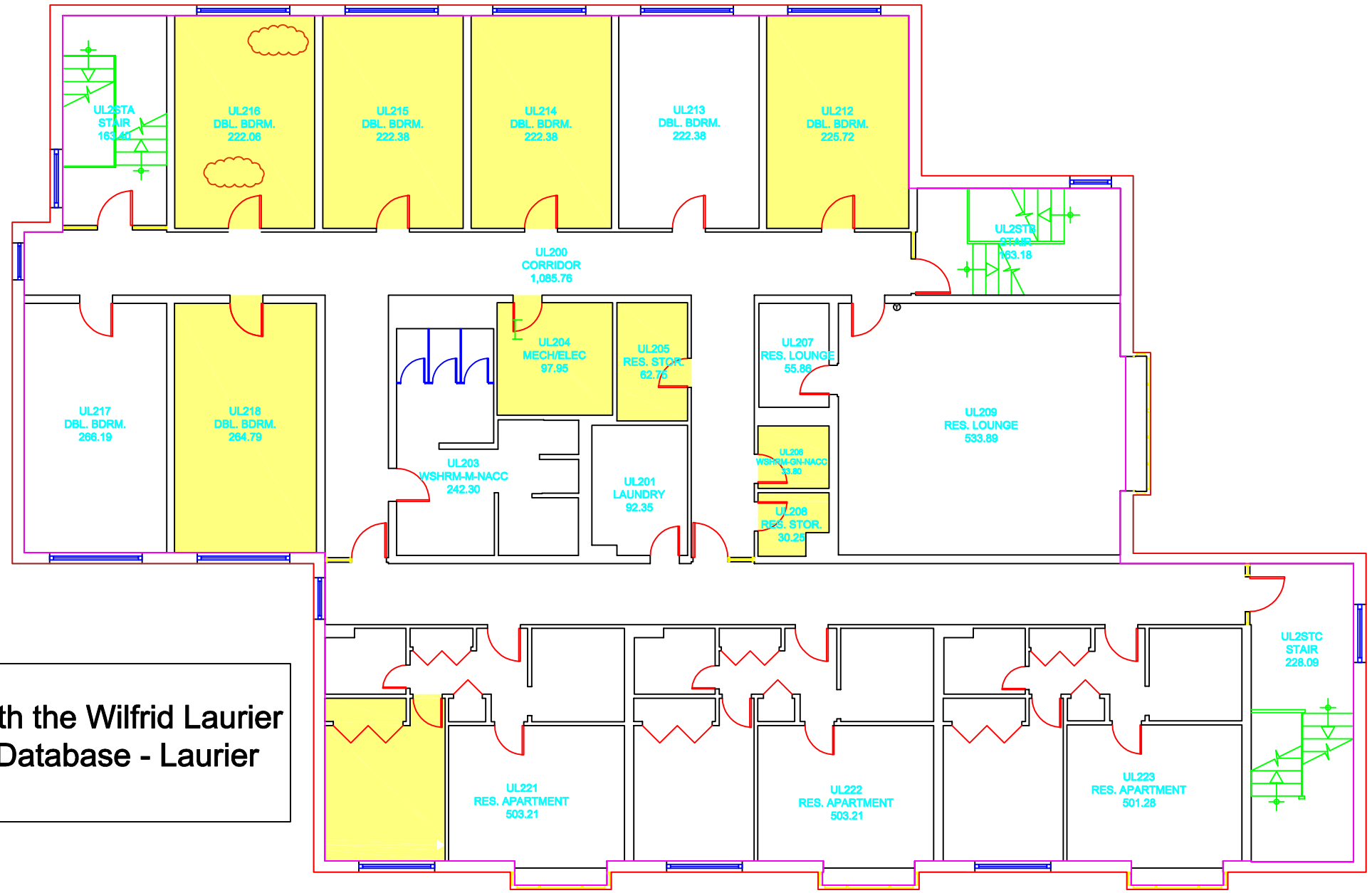
Ulrich Leupold

Building 18, Waterloo Campus
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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Ulrich Leupold



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- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

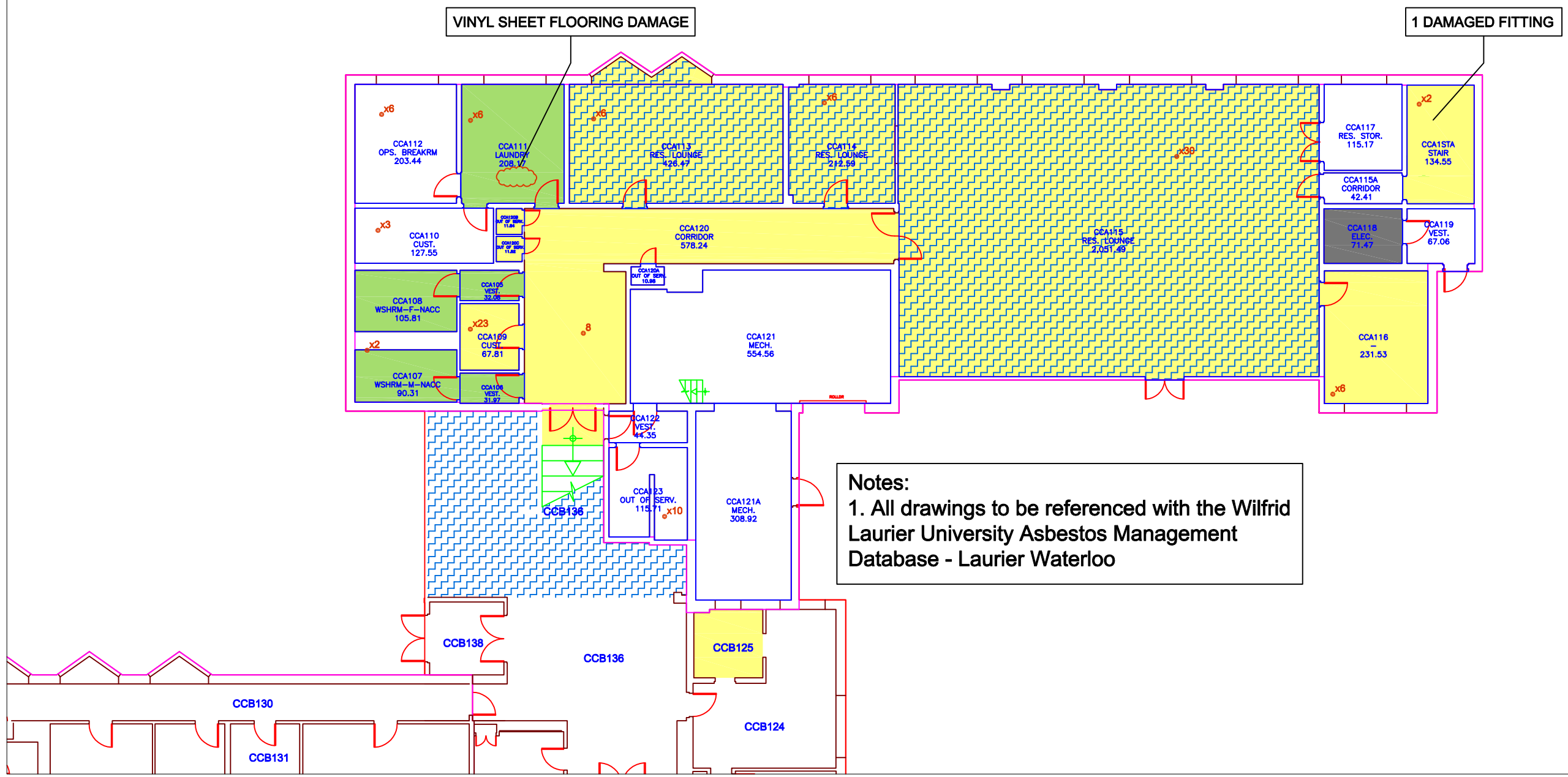
Ulrich Leupold

Building 18, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 Clara Conrad A Wing



Notes:
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Asbestos - Containing Materials Legend

- Floor Tile
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- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

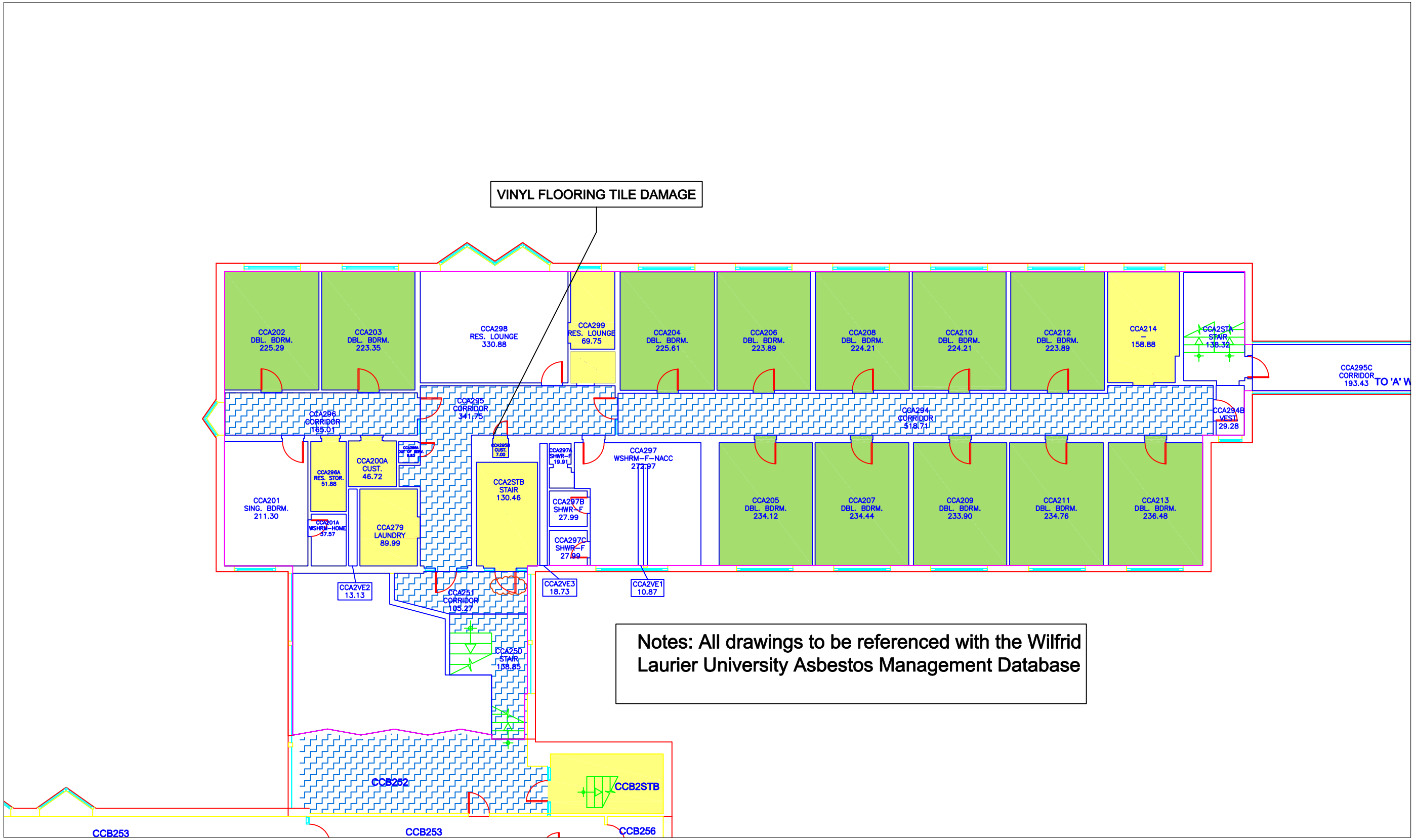
First Floor
Clara Conrad A Wing

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75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Clara Conrad A Wing



Notes: All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

Asbestos - Containing Materials Legend

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- Transite Board
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- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

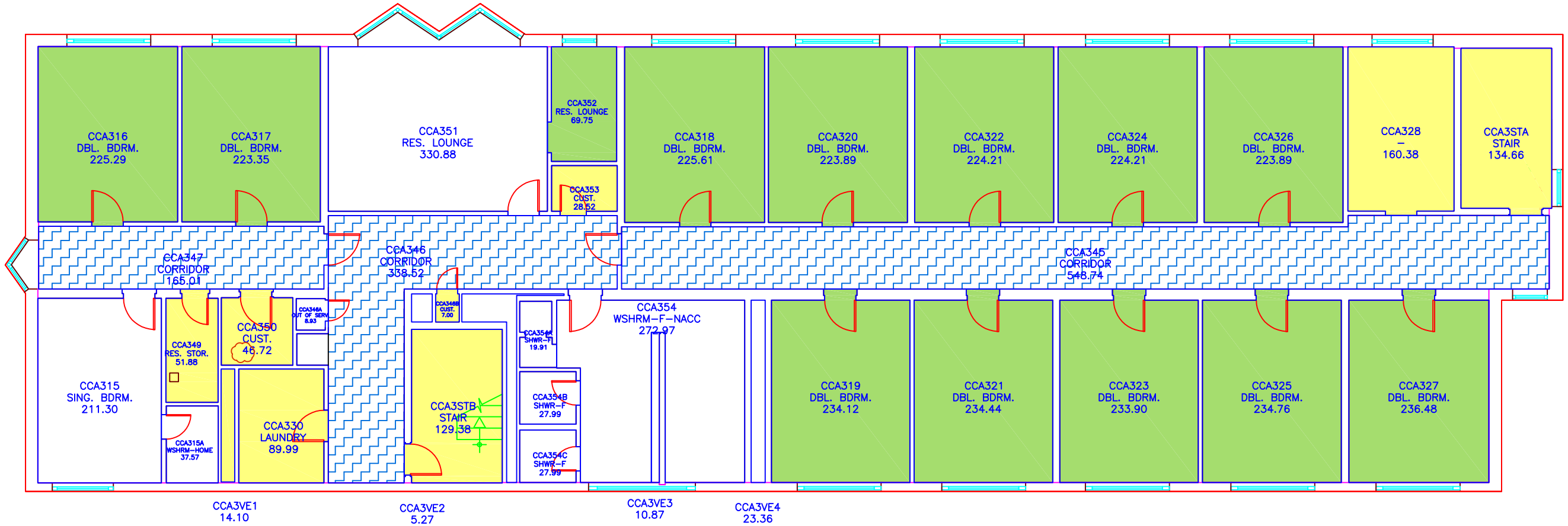
Second Floor
Clara Conrad A Wing

Building 20, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Clara Conrad A Wing



Notes:
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Asbestos - Containing Materials Legend

- Floor Tile
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- Duct Expansion With Quantity
- Friable Asbestos Debris
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- Post 1987 Construction

Location

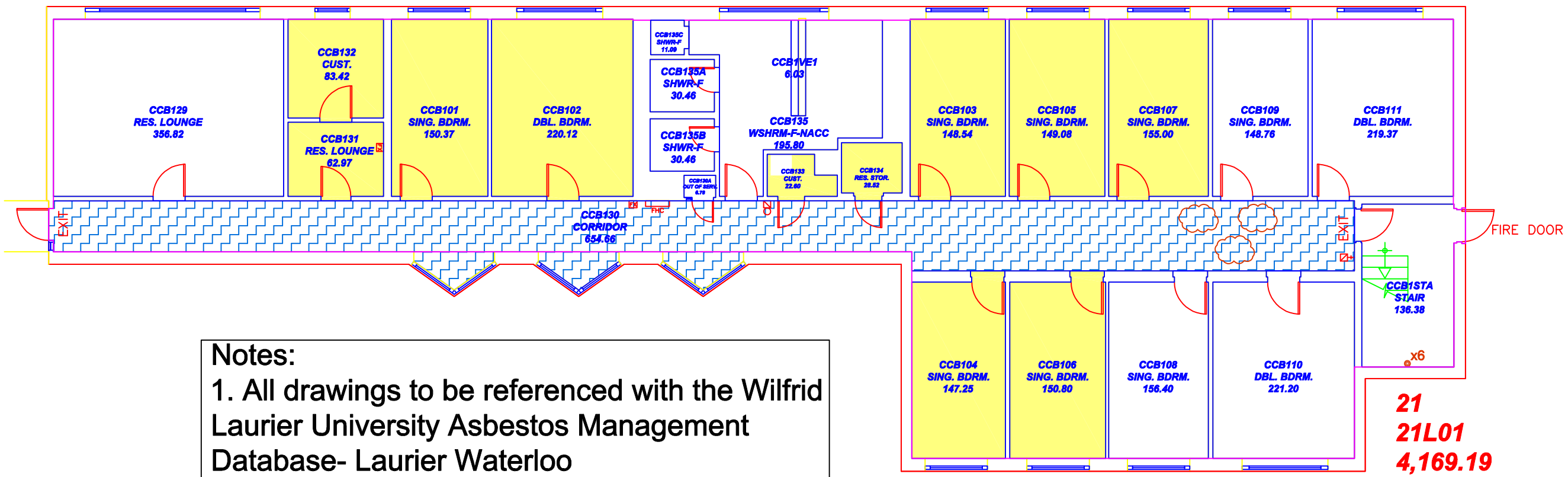
Third Floor
Clara Conrad A Wing

Building 20, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 Clara Conrad B Wing



Notes:
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Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
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- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
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- Post 1987 Construction

Location

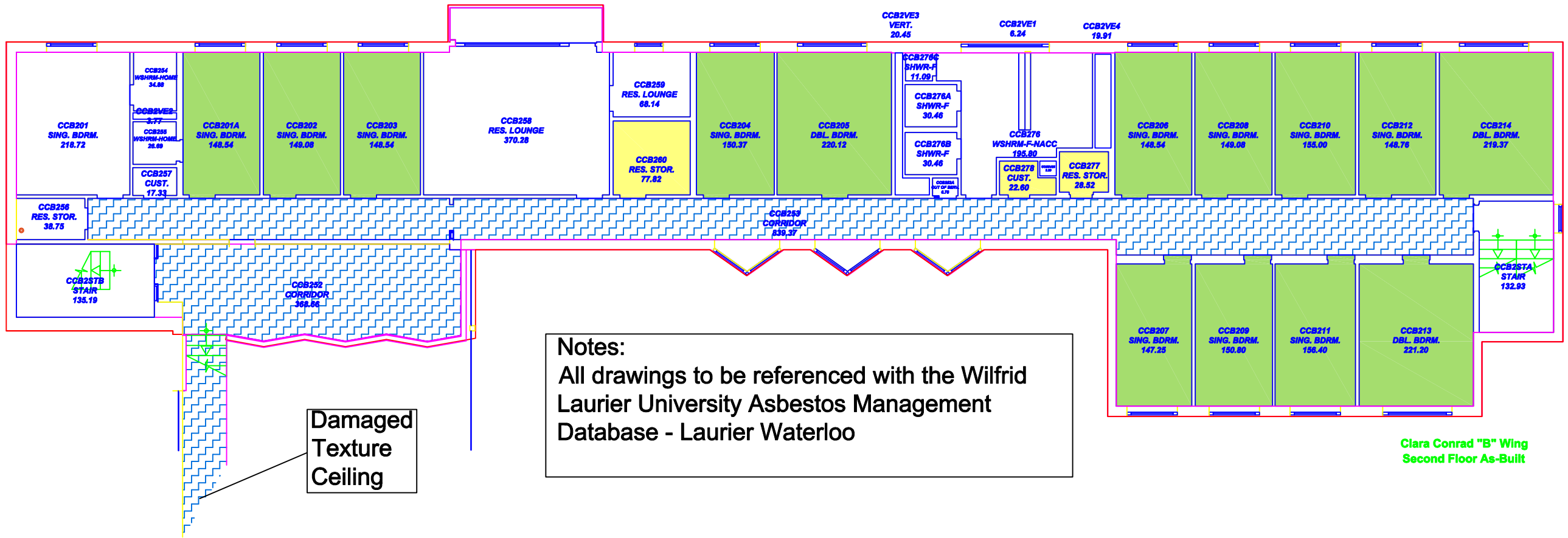
First Floor
Clara Conrad B Wing

Building 21, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Clara Conrad B Wing



Notes:
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Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
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- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

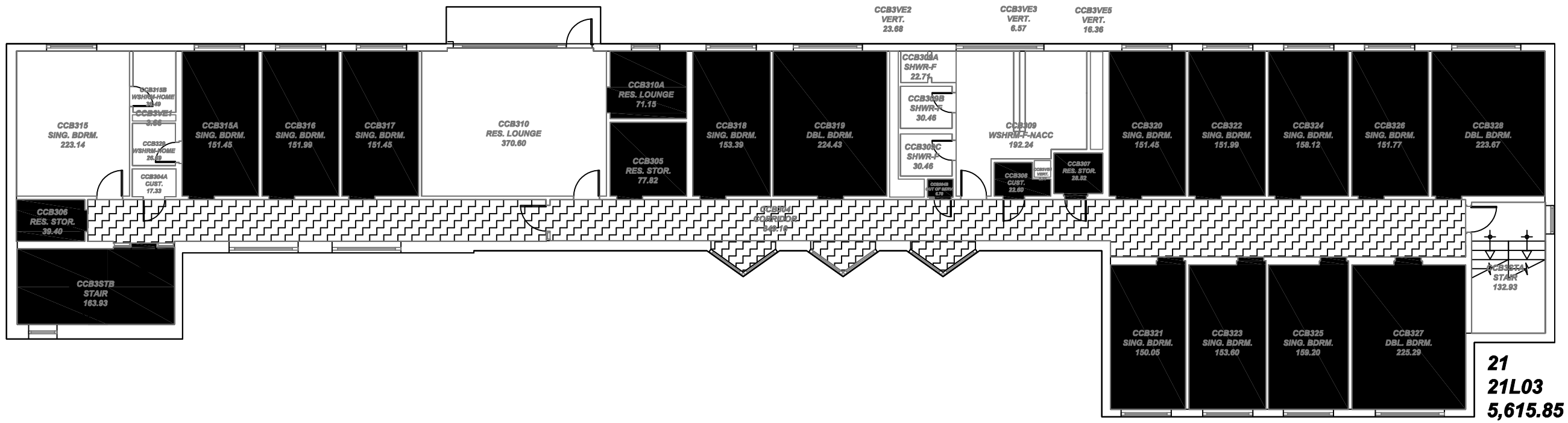
Second Floor
Clara Conrad B Wing

Building 21, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Clara Conrad B Wing



21
21L03
5,615.85

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

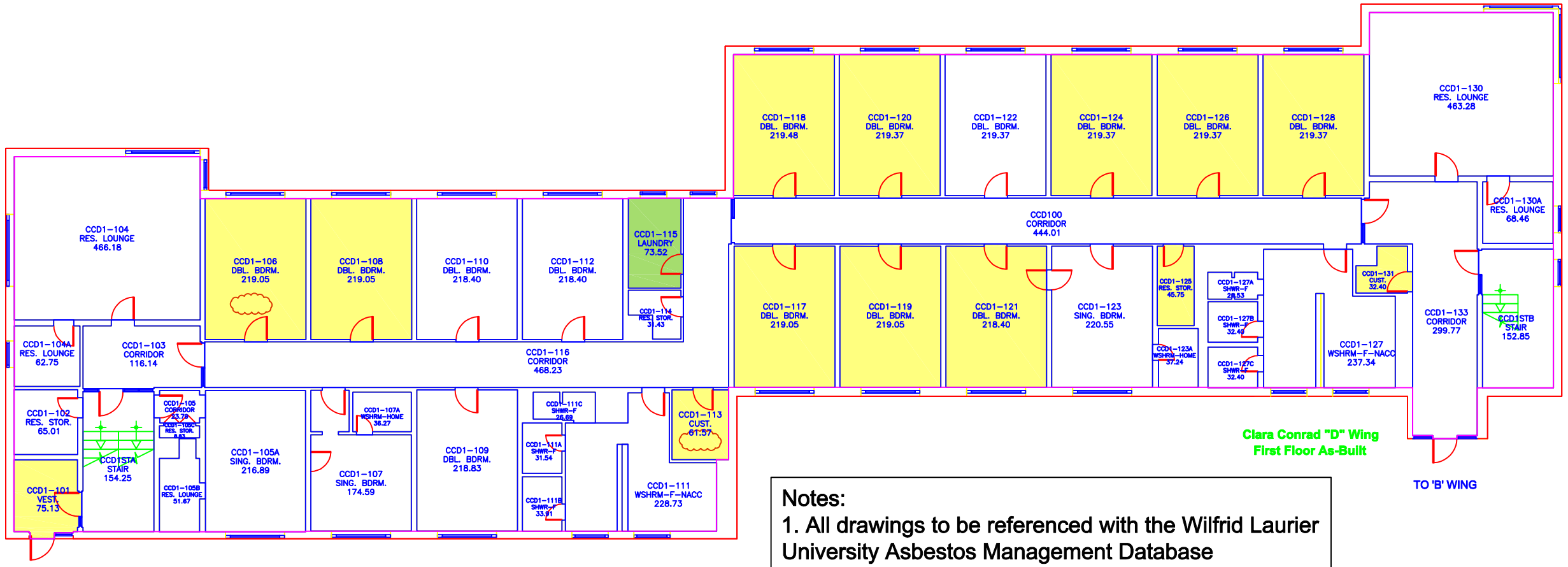
Third Floor
Clara Conrad B Wing

Building 21, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

1 Clara Conrad D Wing



23
23L01
8,681.85

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor
Clara Conrad D Wing

Building 23, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Clara Conrad D Wing



Clara Conrad "D" Wing
Second Floor As-Built

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

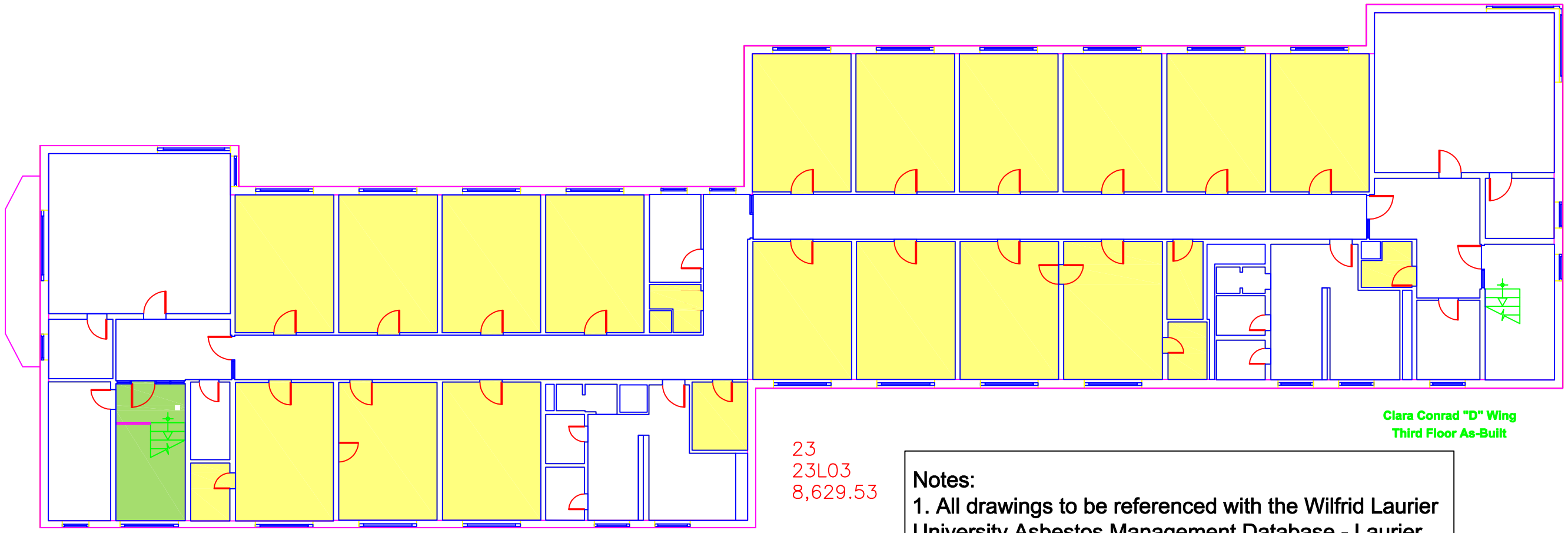
Second Floor
Clara Conrad D Wing

Building 23, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

3 Clara Conrad D Wing



Clara Conrad "D" Wing
Third Floor As-Built

23
23L03
8,629.53

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

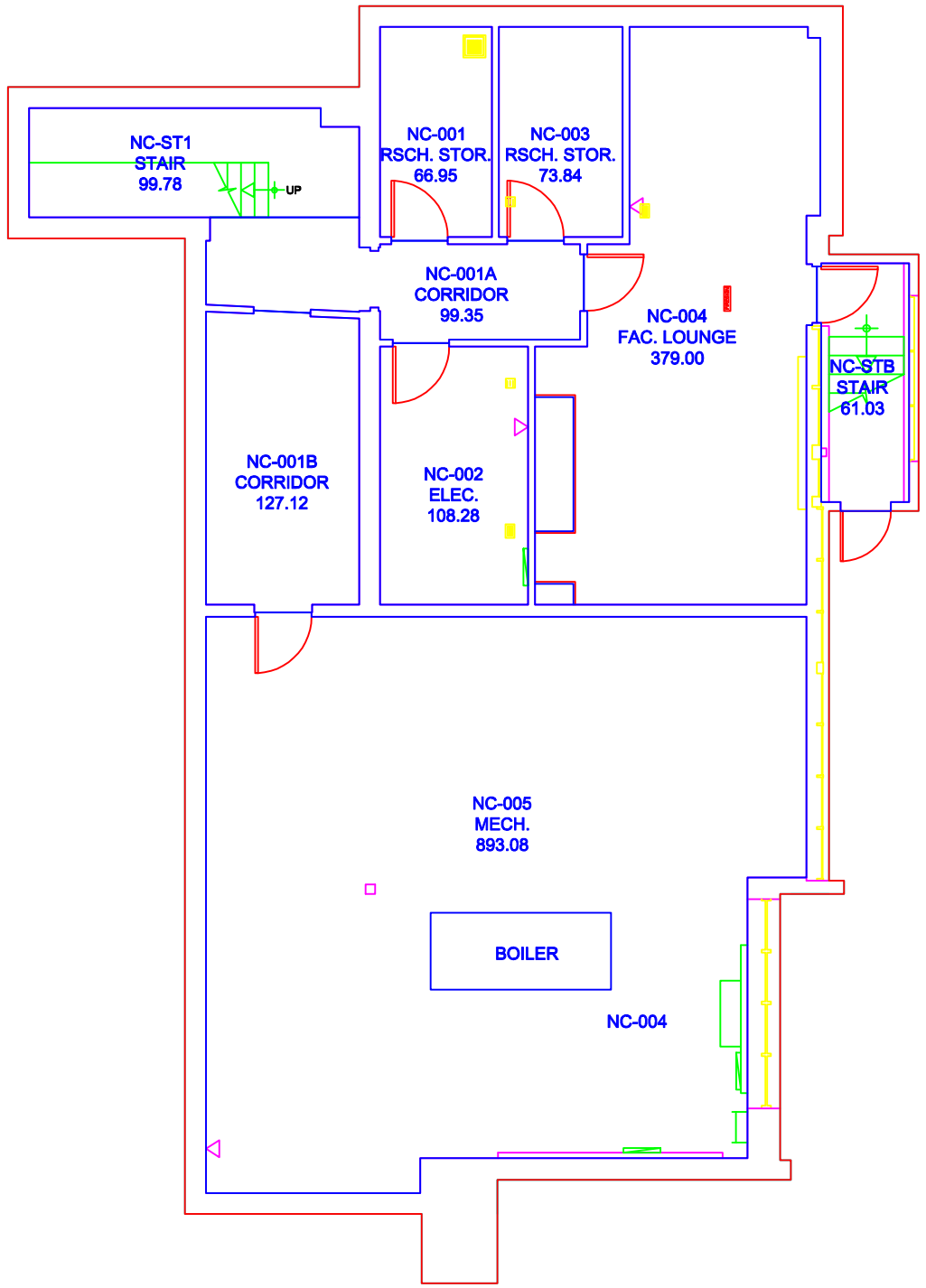
Third Floor
Clara Conrad D Wing

Building 23, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 Northdale Campus



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

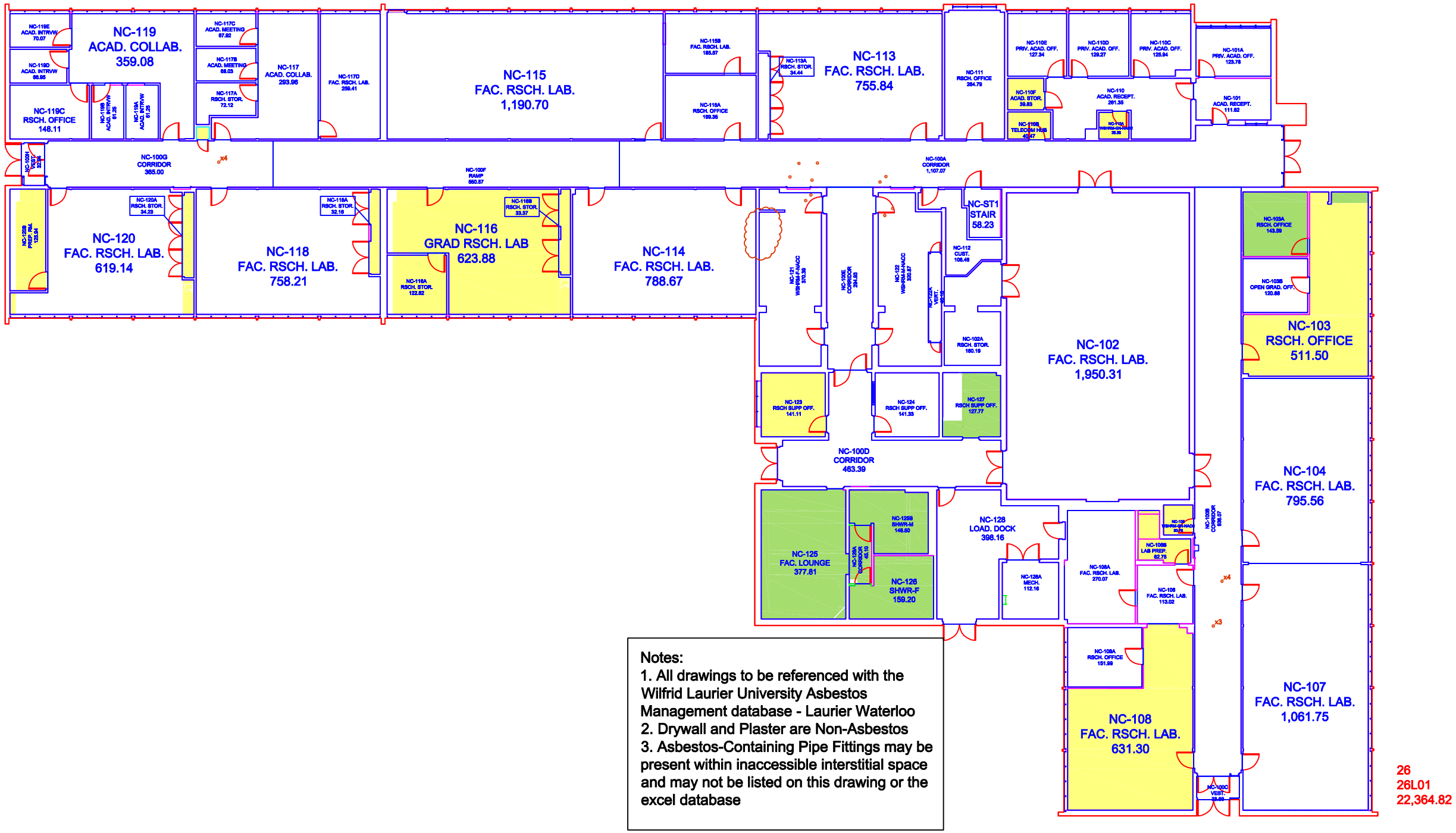
Northdale Campus

Building 26, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Northdale Campus



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management database - Laurier Waterloo
2. Drywall and Plaster are Non-Asbestos
3. Asbestos-Containing Pipe Fittings may be present within inaccessible interstitial space and may not be listed on this drawing or the excel database

26
26L01
22,364.82

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

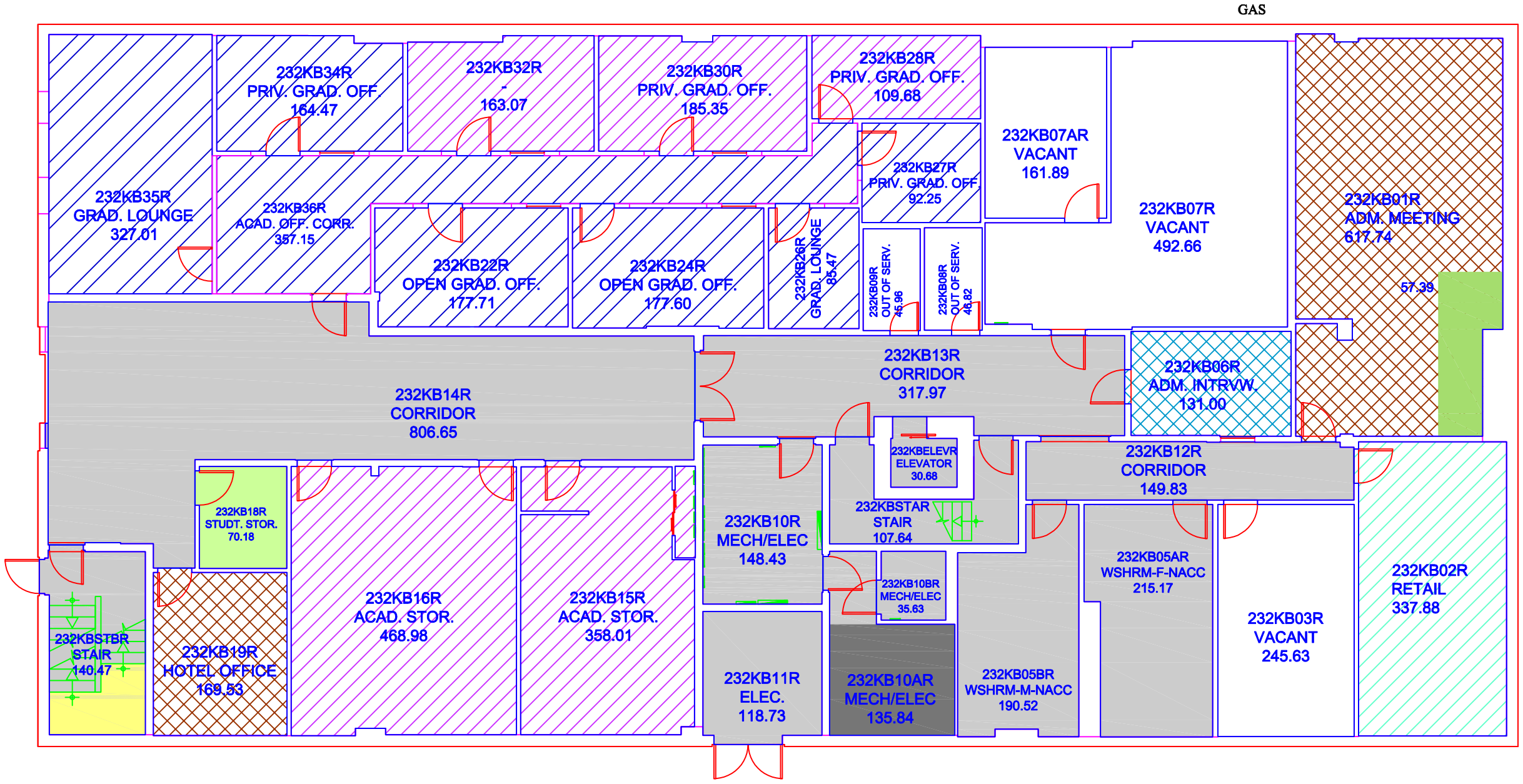
First Floor
Northdale Campus

Building 26, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

0 232 King St. North



38
38L00
8,254.20

Note:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall joint compound contains Asbestos.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

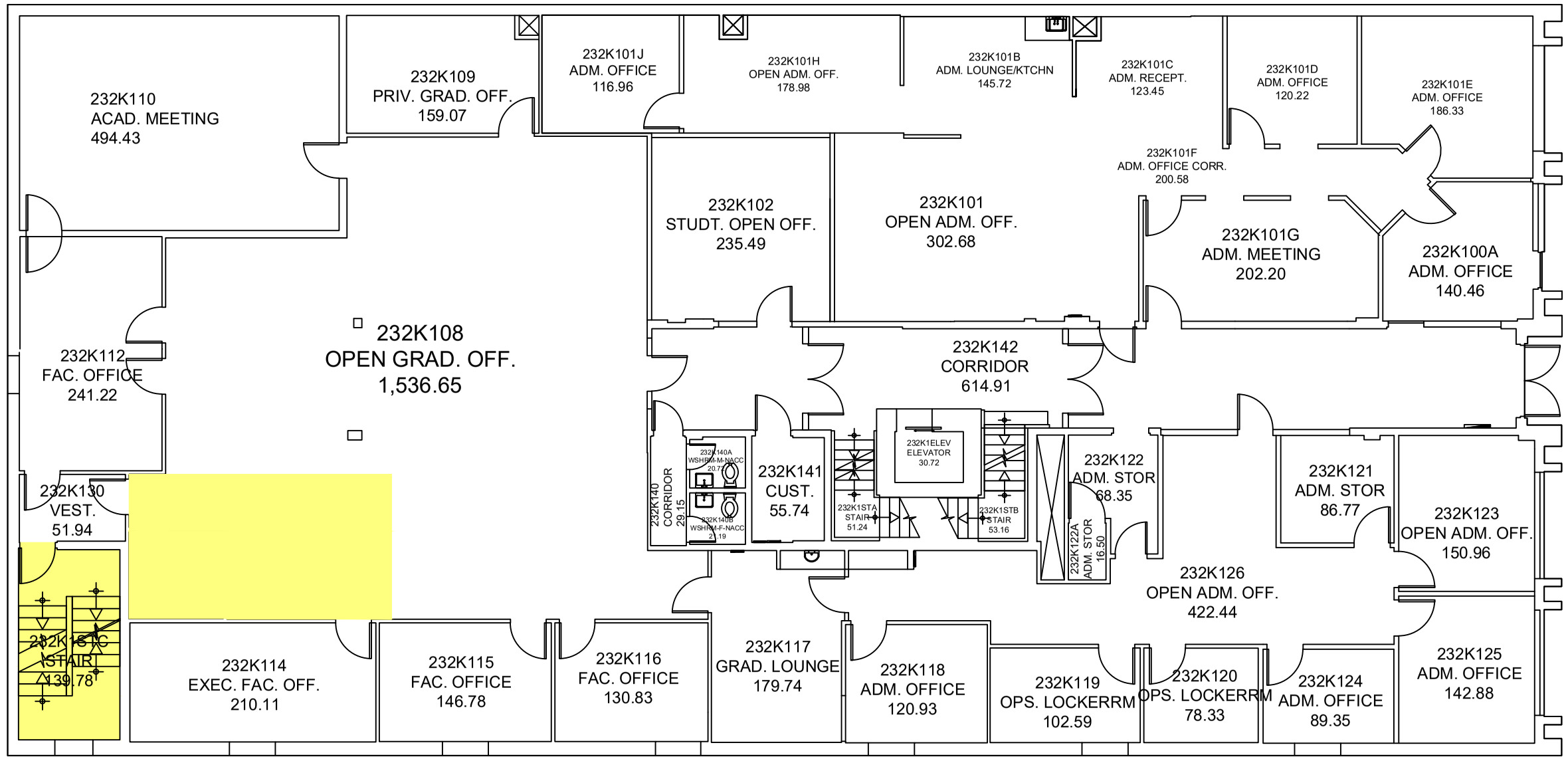
Basement
232 King St South

Building 38, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 232 King St. North



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Asbestos-containing vinyl tile beneath carpet

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

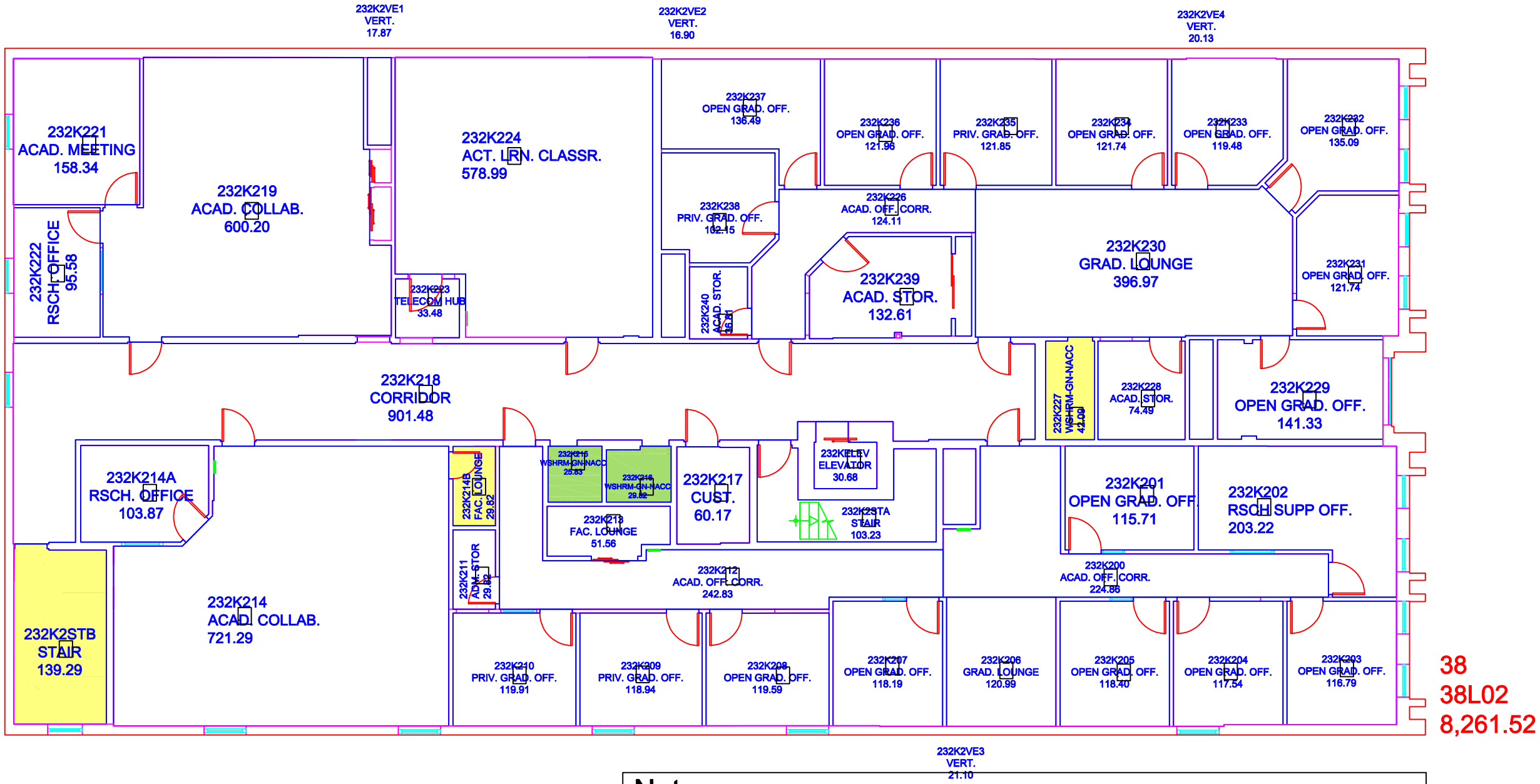
Main Floor
232 King St South

Building 38, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2021
Surveyor: Geoff Schwarz

2 232 King St. North



38
38L02
8,261.52

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Drywall joint compound contains Asbestos

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

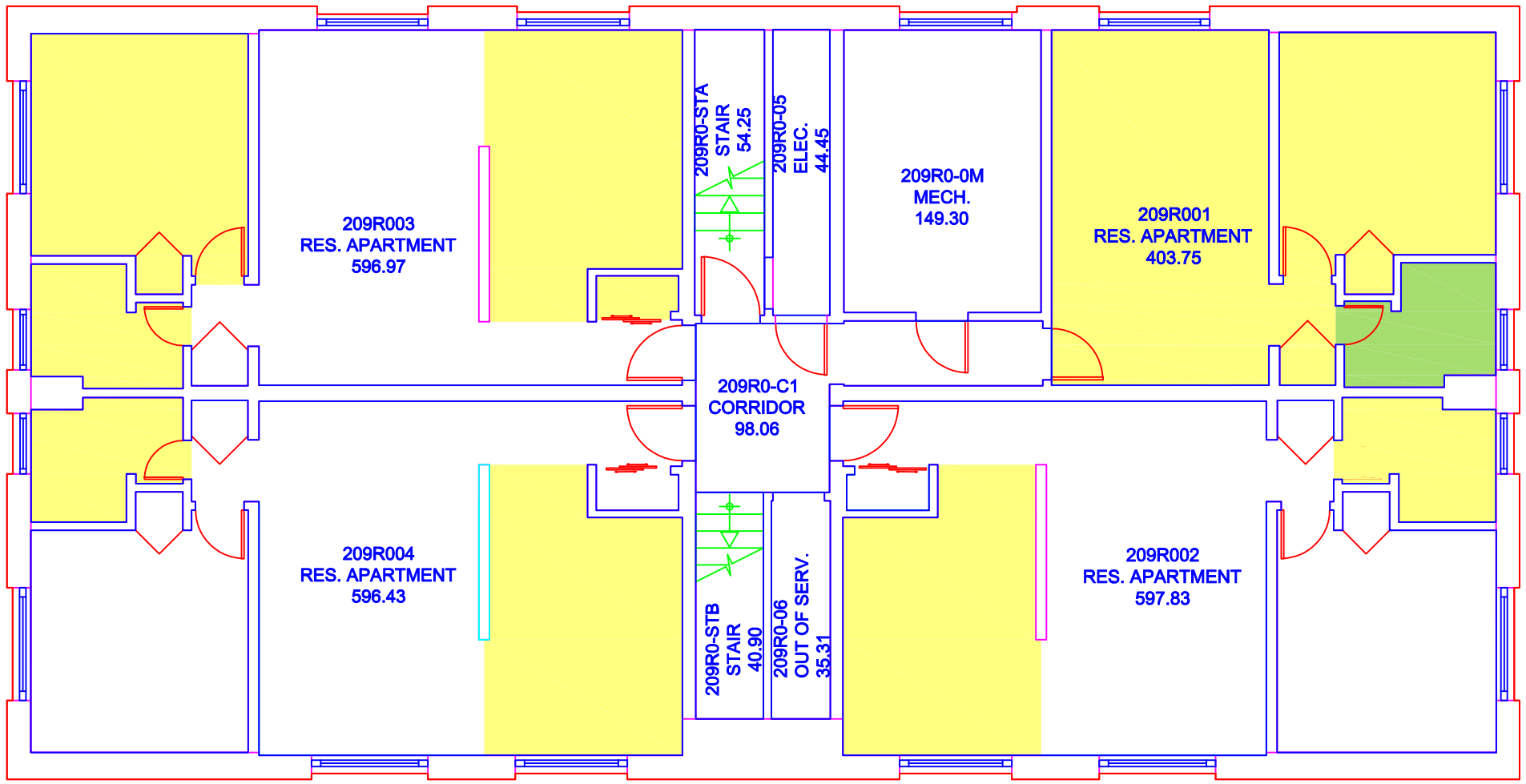
Second Floor
232 King St South

Building 38, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 209 Regina St



40
40L01
3,089.35

Notes:
Exterior rough plaster (around windows) should be treated as asbestos-containing.
All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

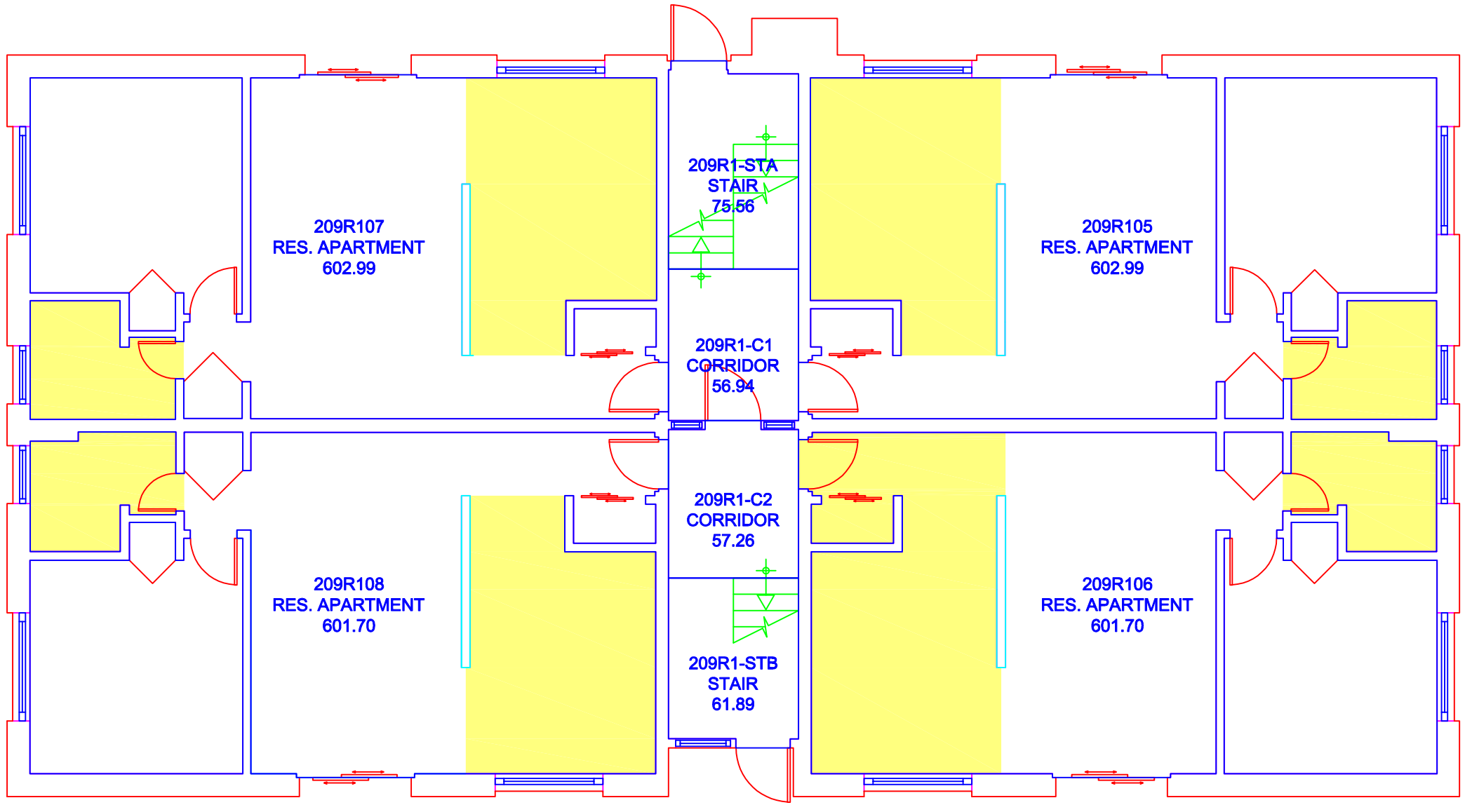
Basement Floor
209 Regina St

Building 40, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

1 209 Regina St



Notes:
1. Exterior rough plaster (around windows) should be treated as asbestos-containing
2. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

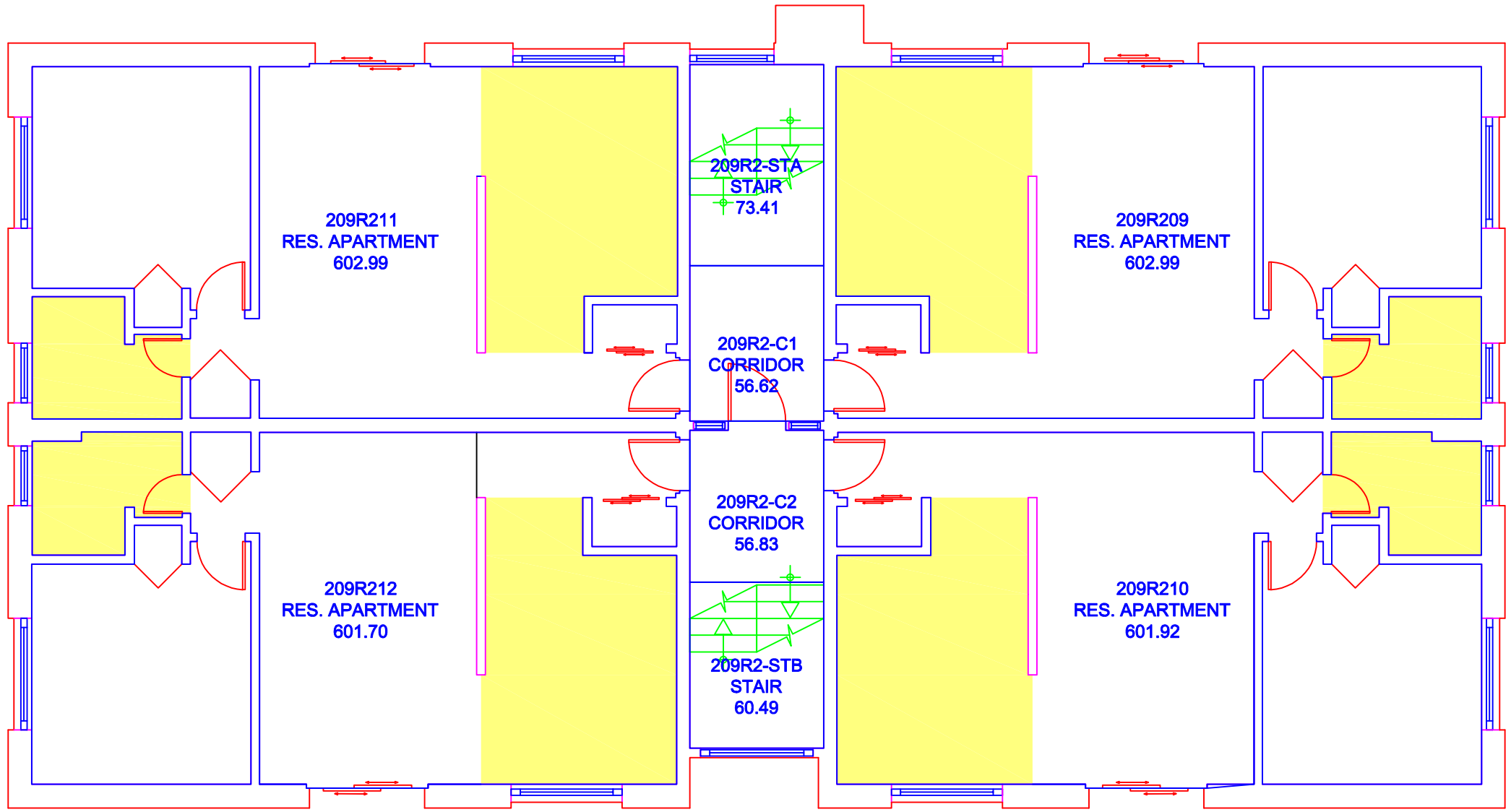
209 Regina St

Building 40, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 209 Regina St



Note:
1. Exterior rough plaster (around windows) should be treated as asbestos-containing.
2. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

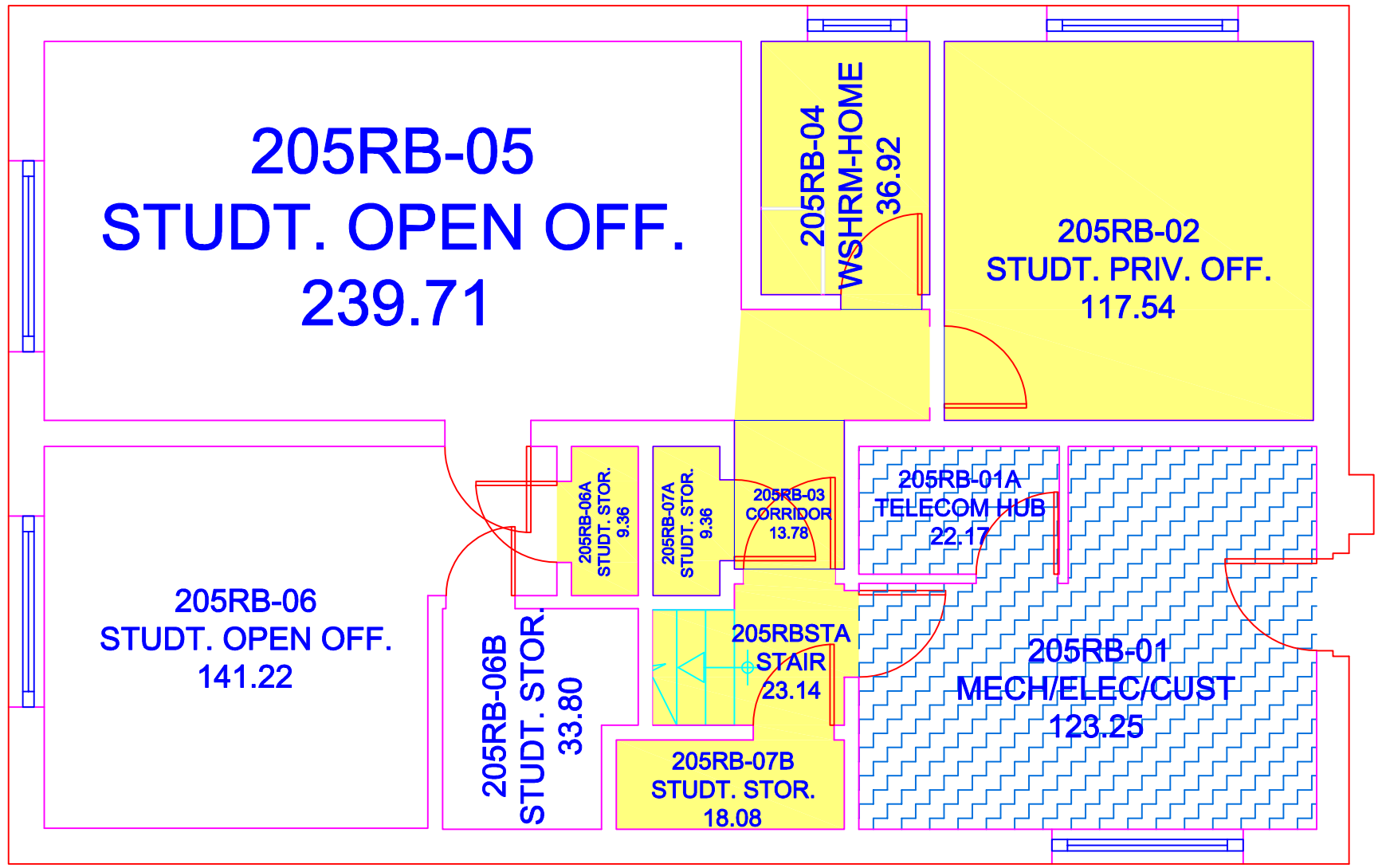
209 Regina St

Building 40, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

205 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2.Rough textured plaster within the baement area should be treated as asbestos-containing.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

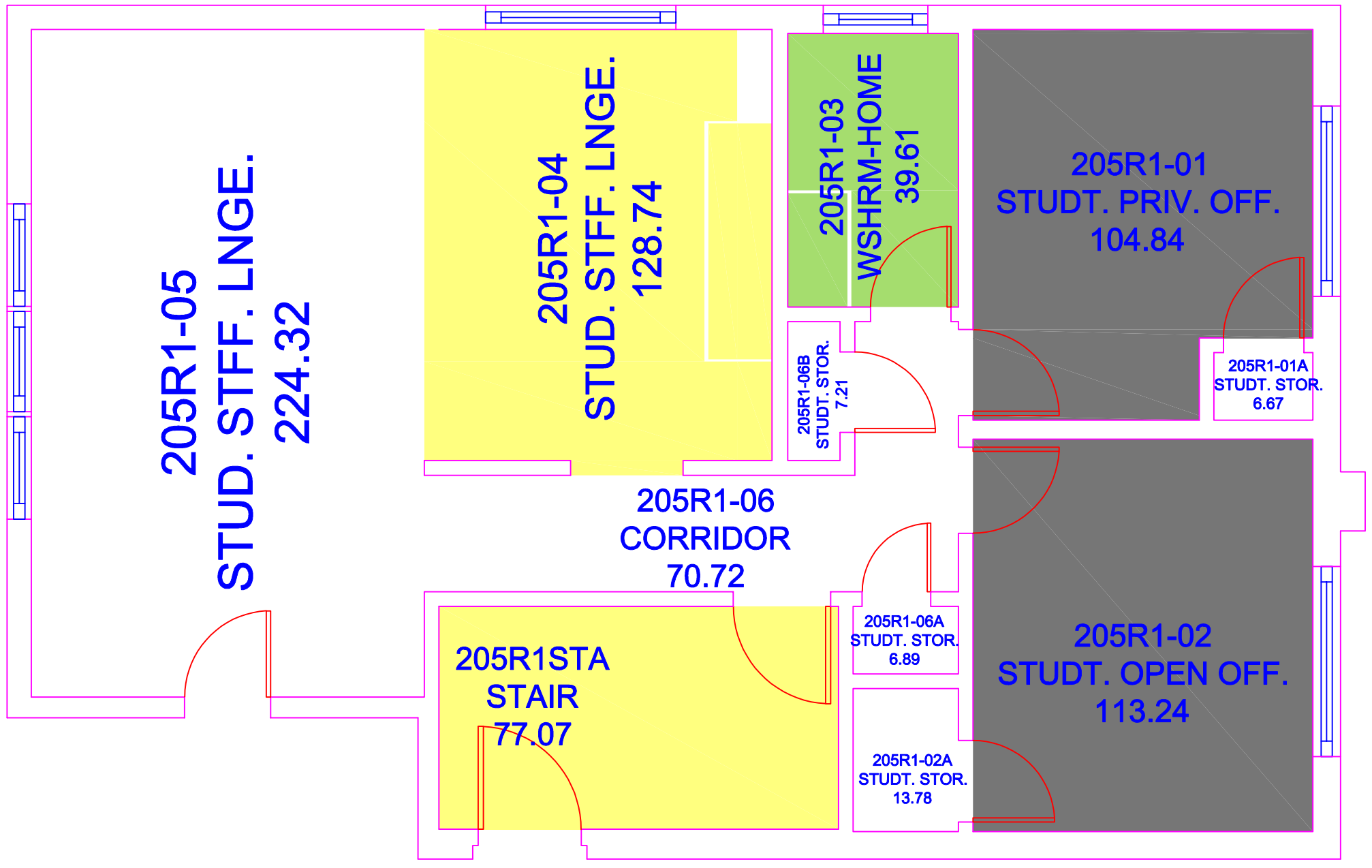
205 Regina St

Building 50, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 205 Regina St



Notes:
1.All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

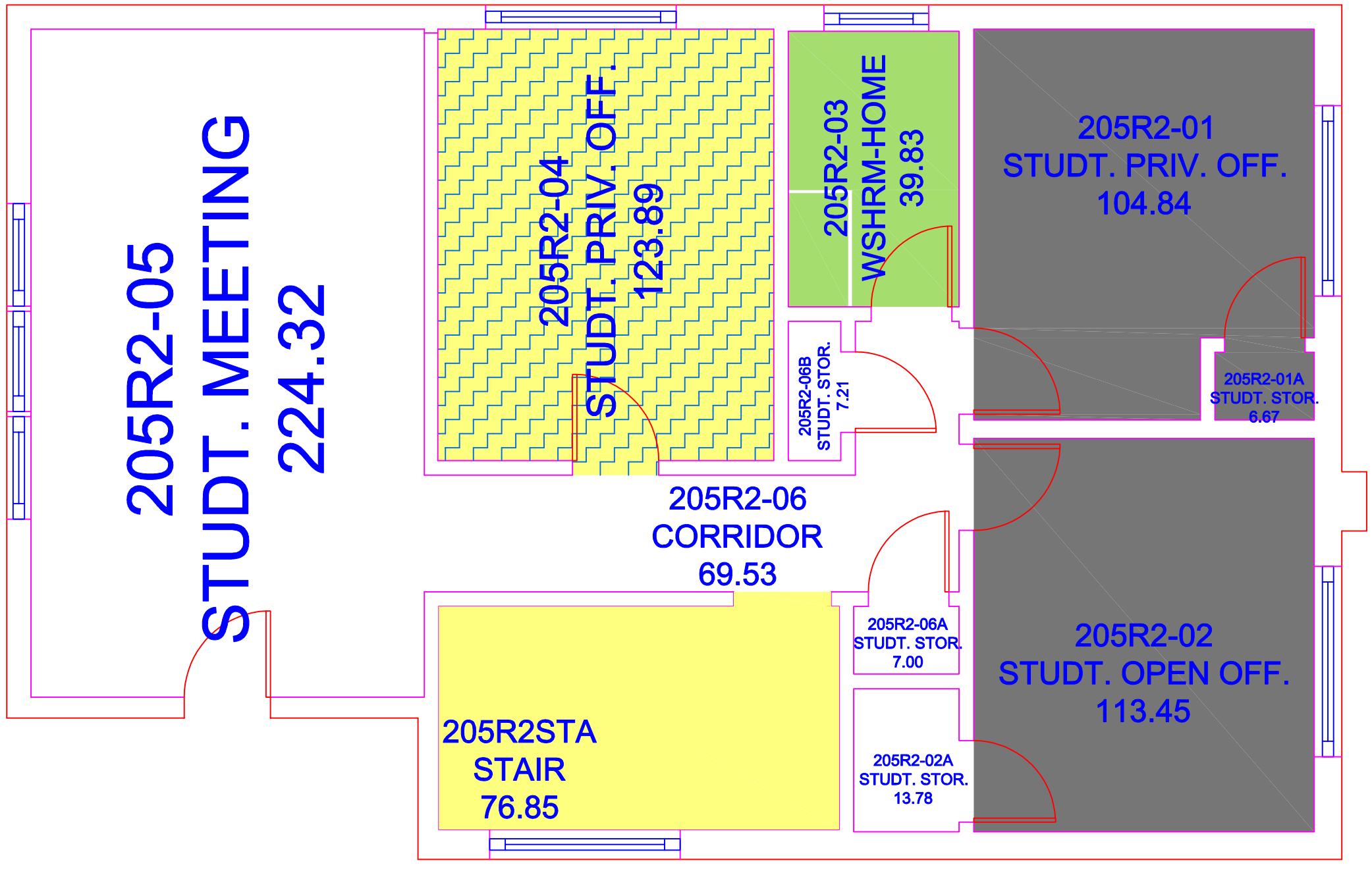
205 Regina St

Building 50, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 205 Regina St



Note:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

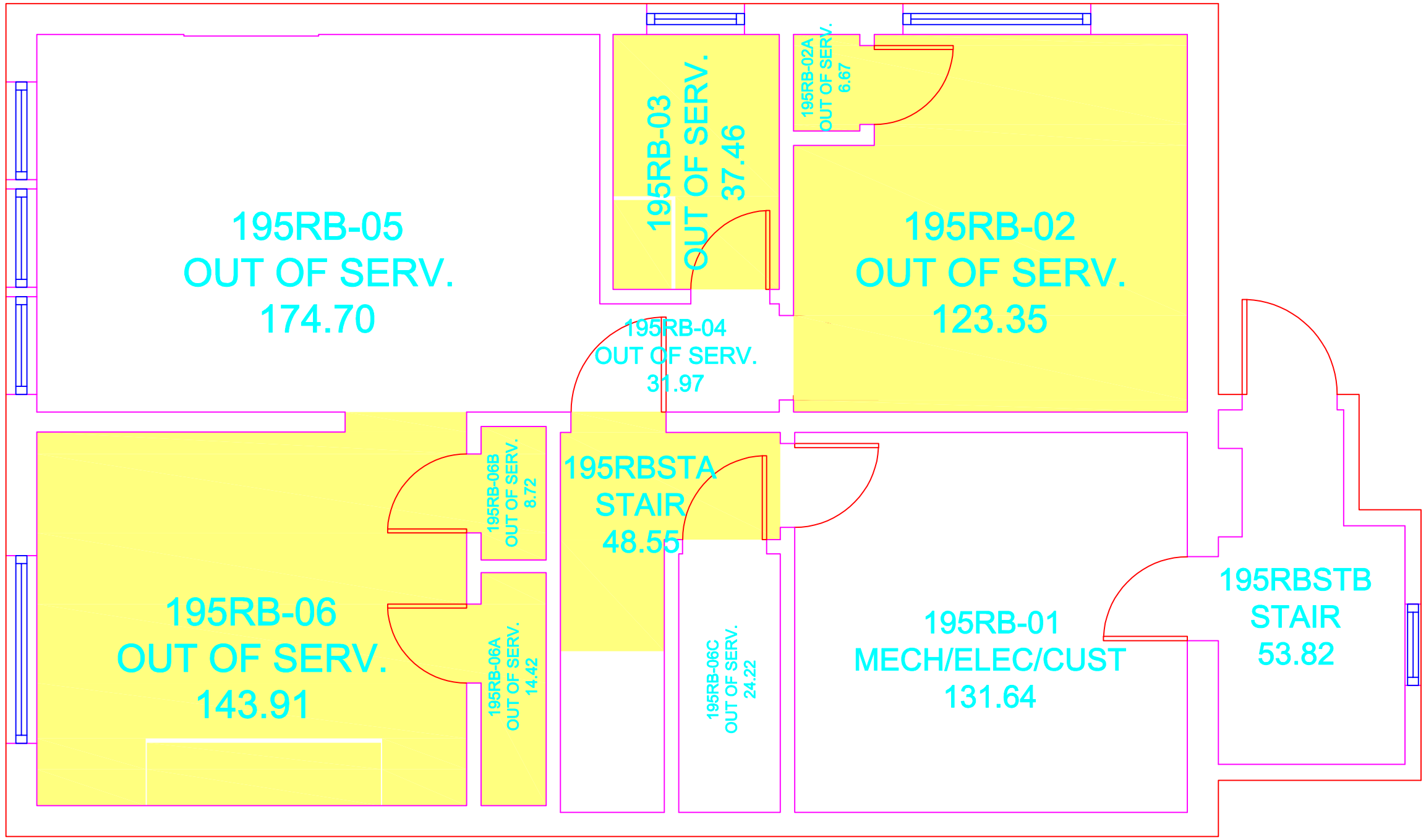
205 Regina St

Building 50, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 195 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

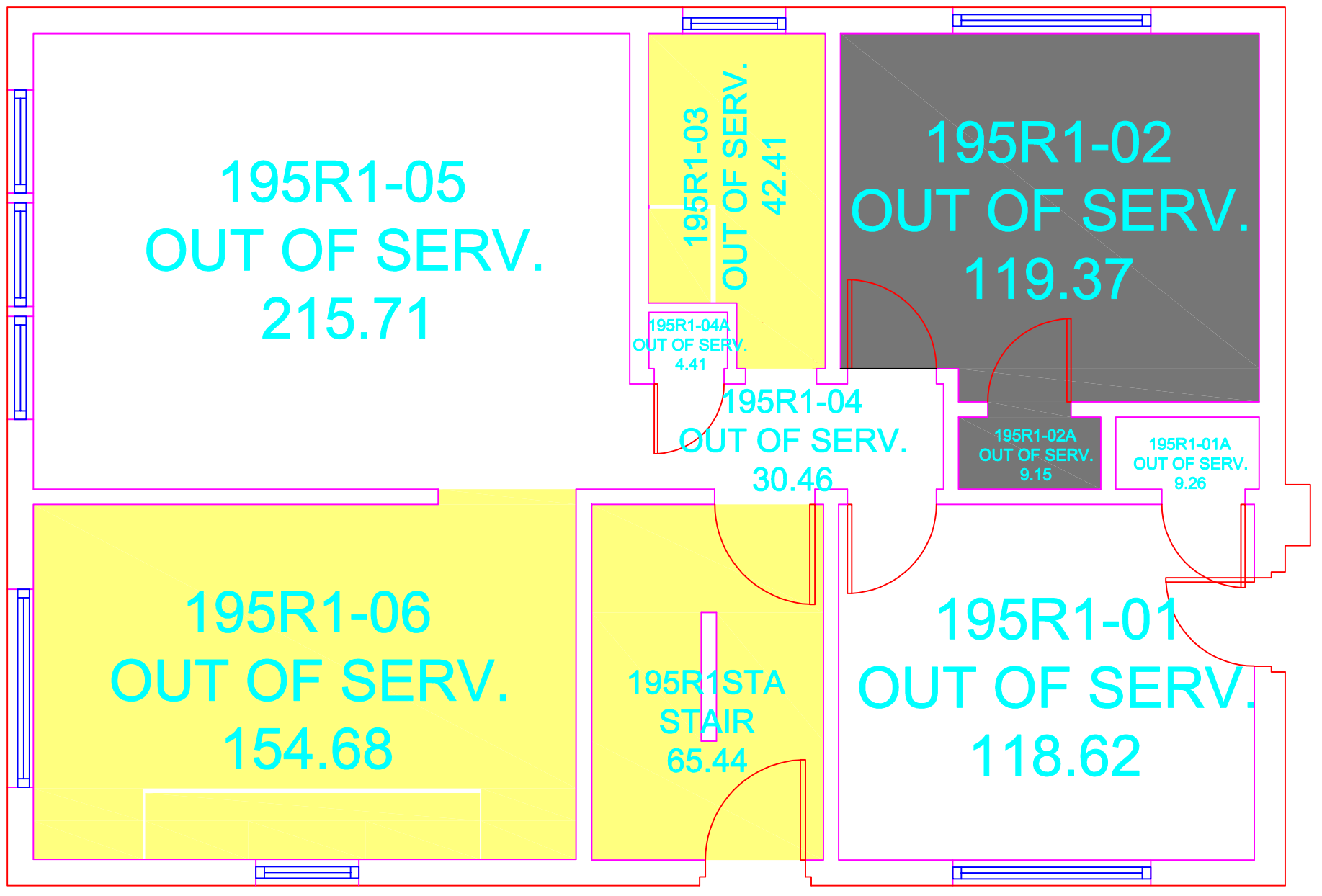
195 Regina St

Building 51, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2020
Surveyor: Geoff Schwarz

1 195 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

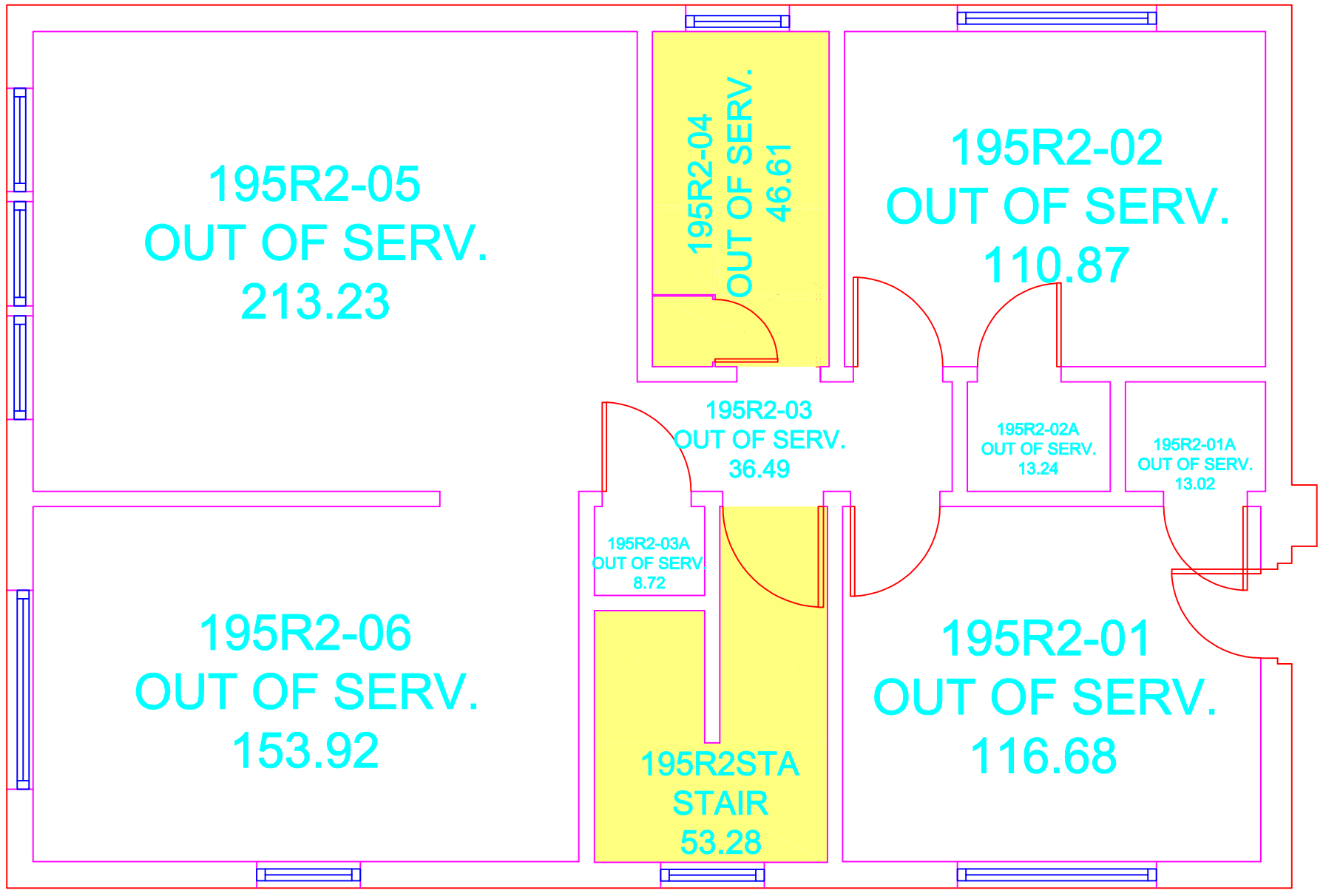
195 Regina St

Building 51, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2020
Surveyor: Geoff Schwarz

2 195 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

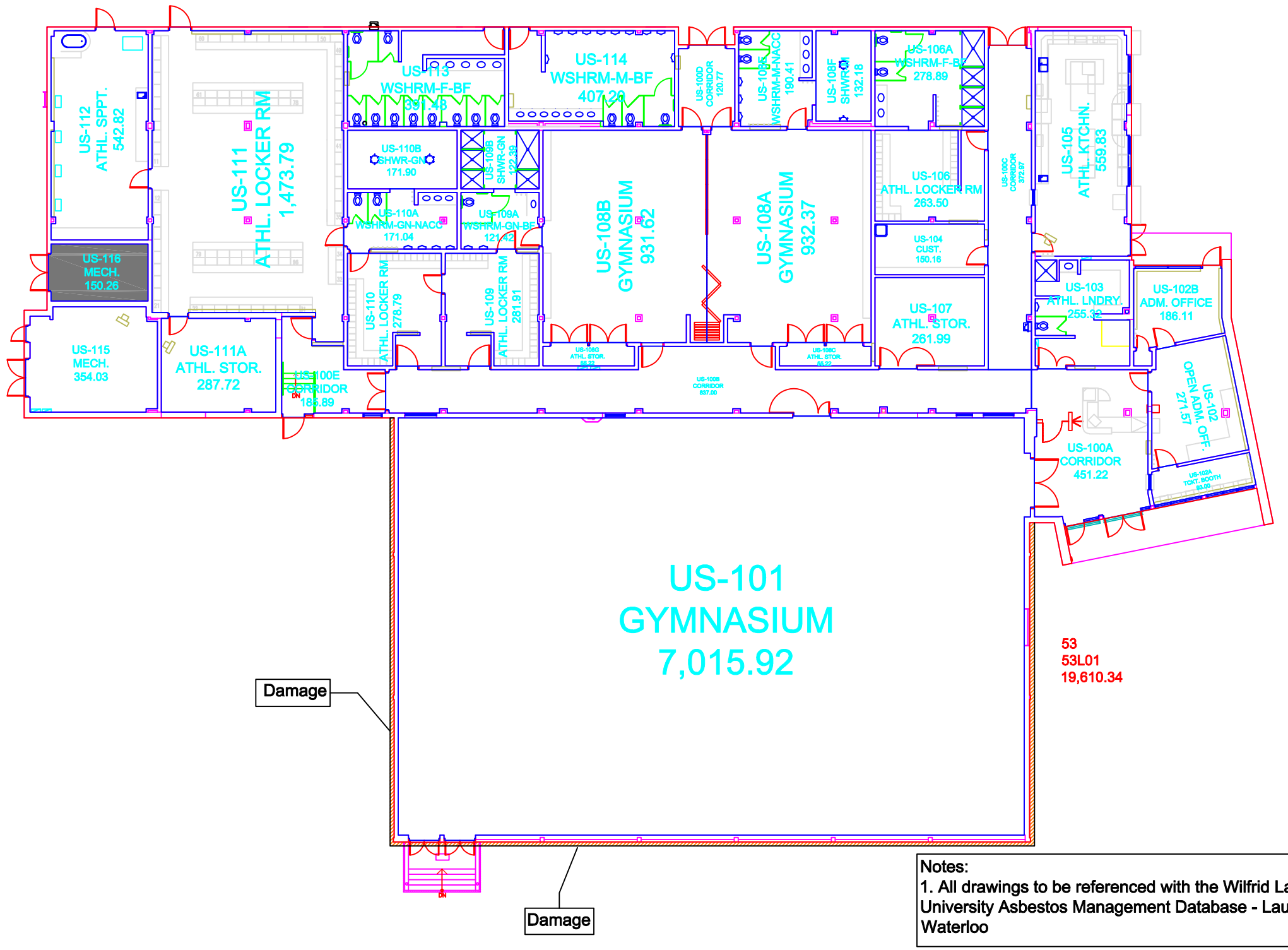
195 Regina St

Building 51, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

University Stadium



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

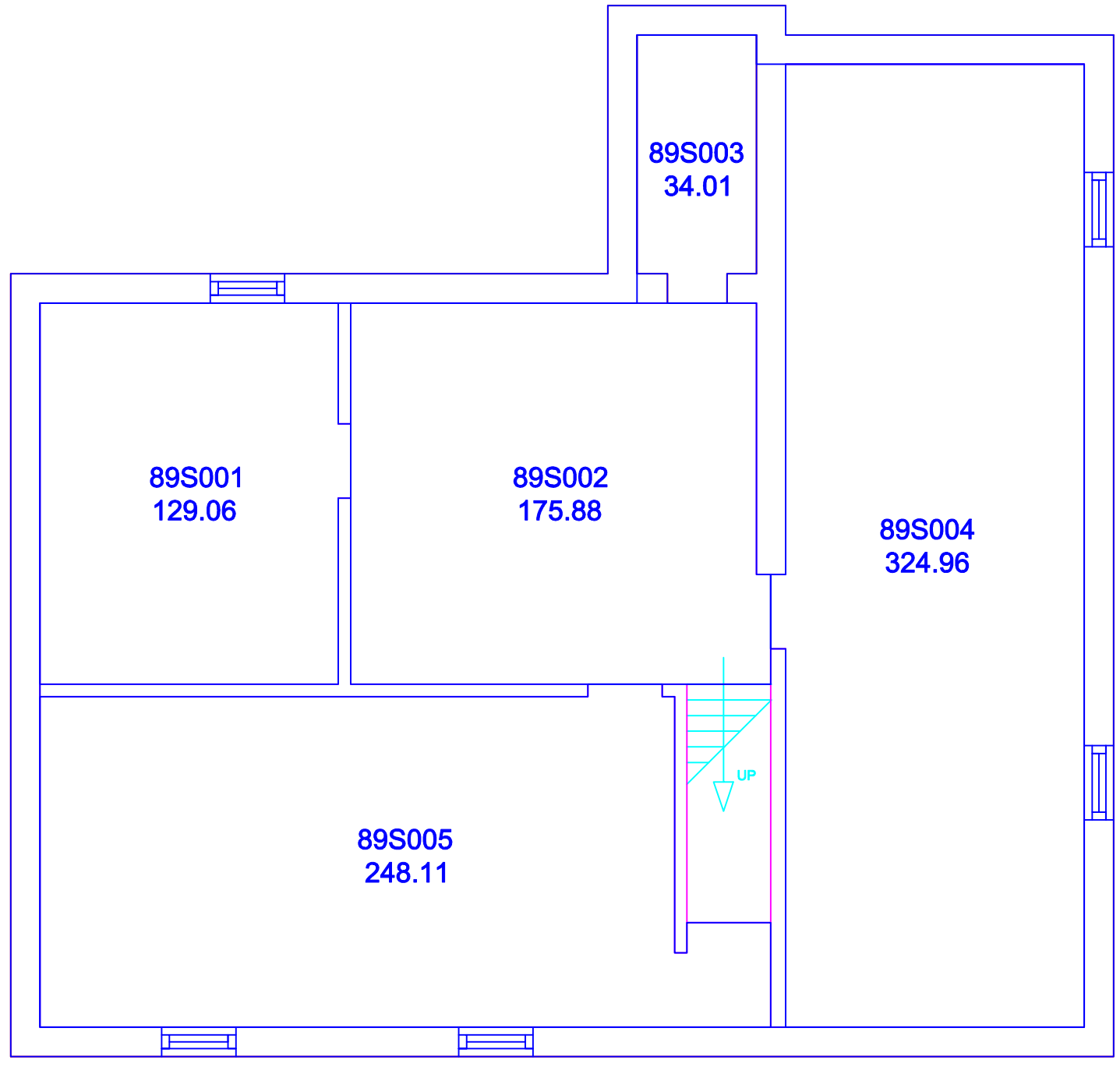
First Floor
University Stadium

Building 53, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

89 Seagram Dr



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

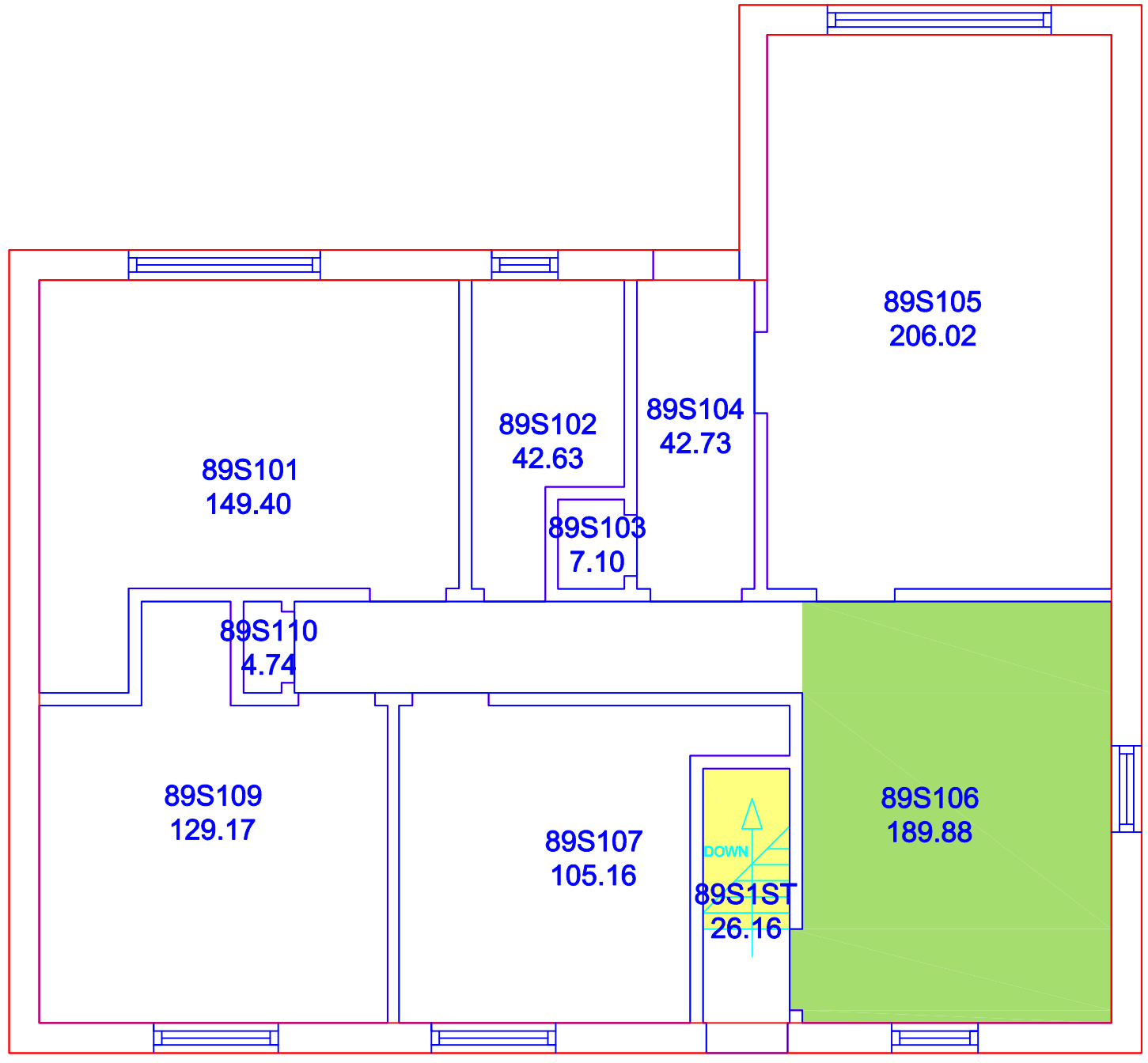
Basement
89 Seagram Dr

Building 61, Waterloo Campus
89 Seagram Dr, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 89 Seagram Dr



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

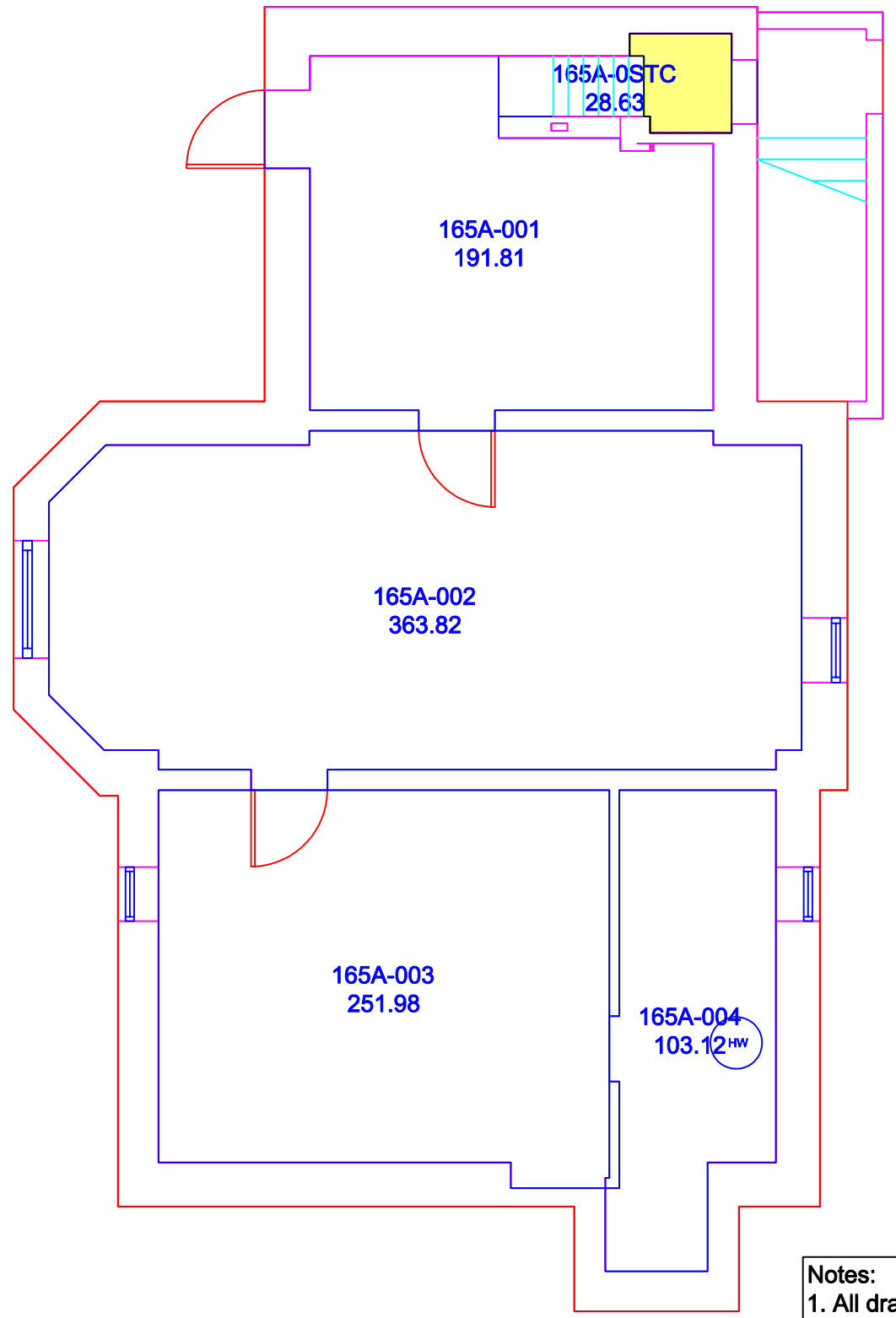
First Floor
89 Seagram Dr

Building 61, Waterloo Campus
89 Seagram Dr, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

165 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

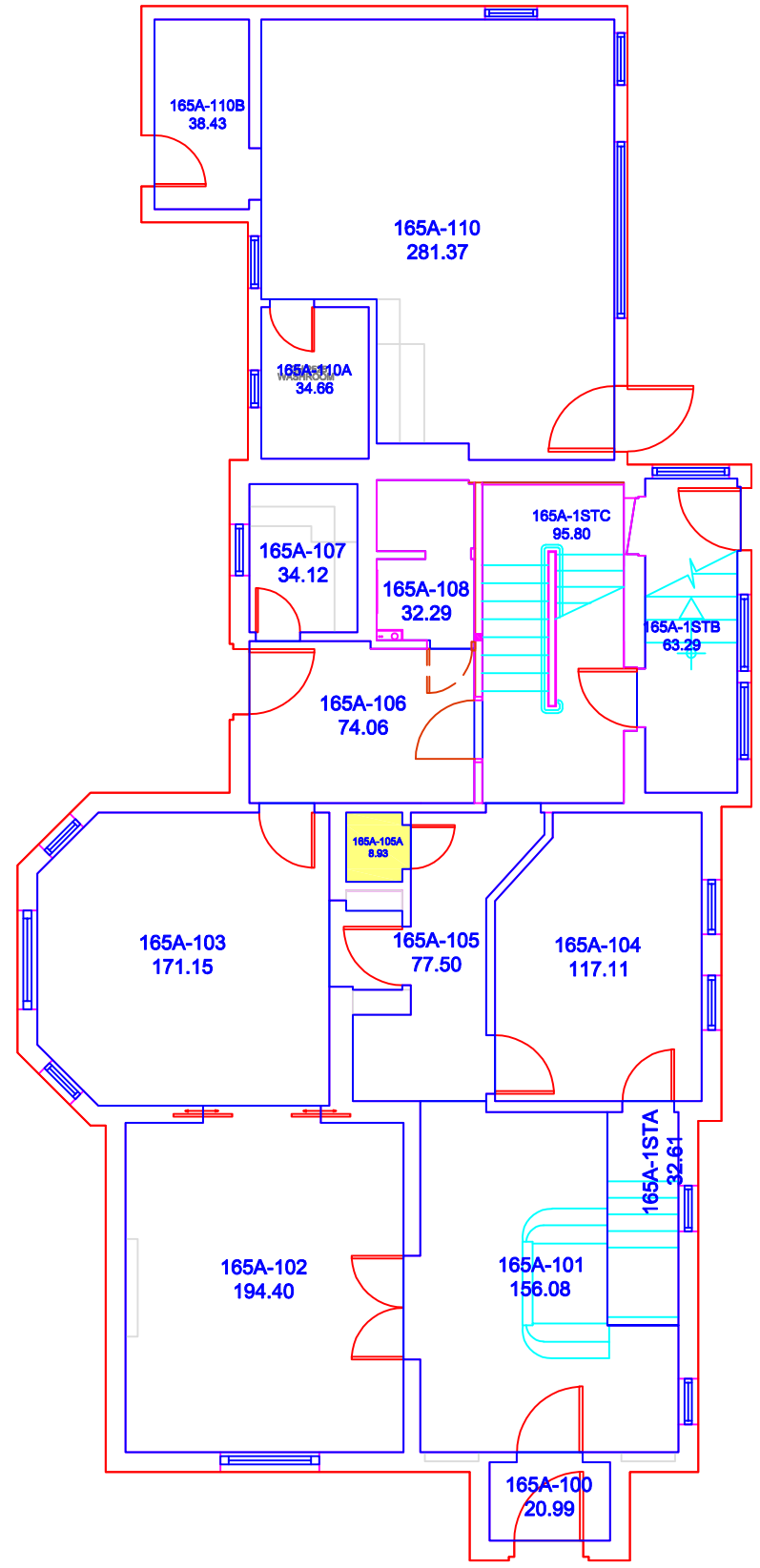
Basement
165 Albert St

Building 63, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

165 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

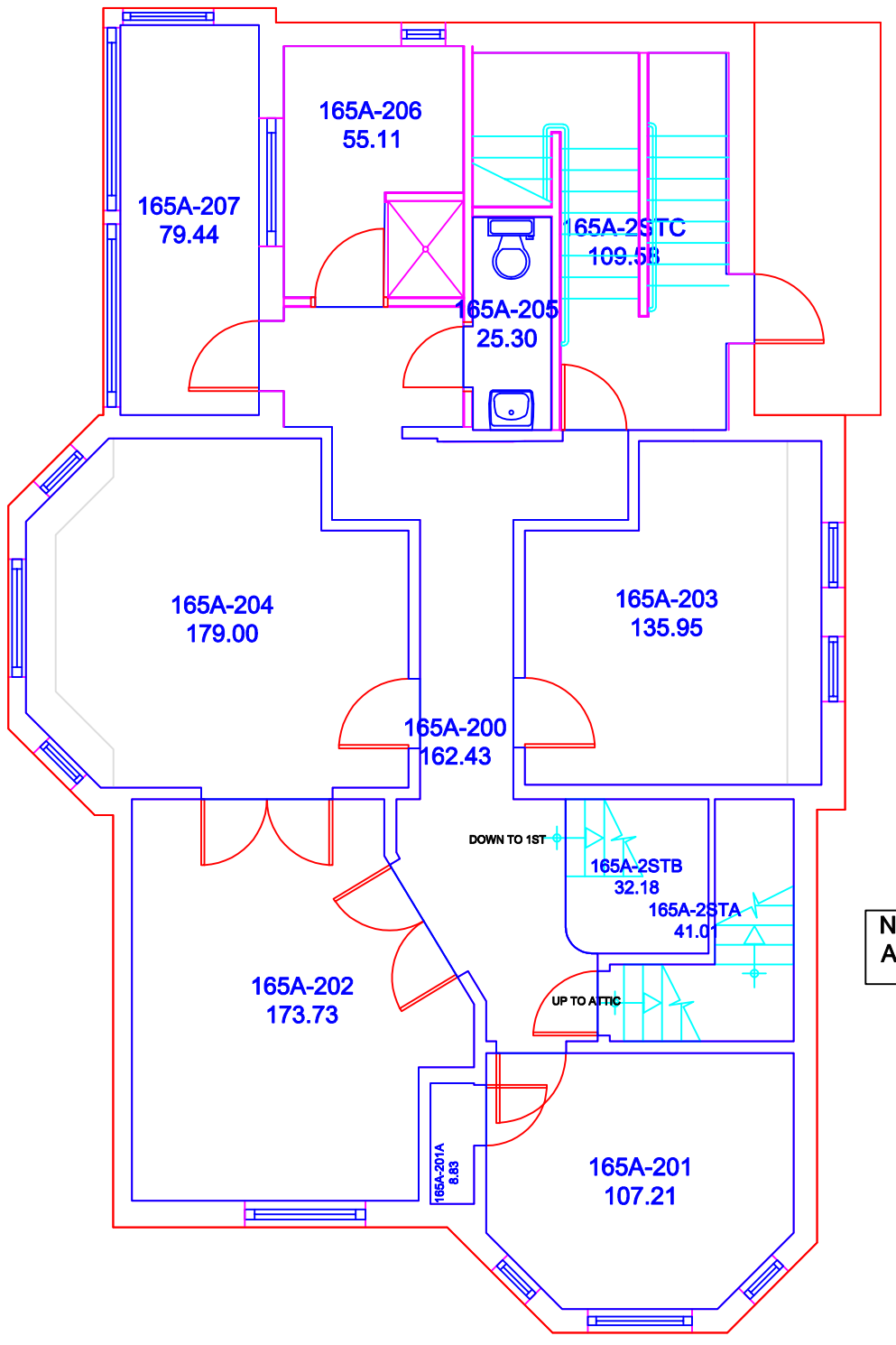
First Floor
165 Albert St

Building 63, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

2 165 Albert St



Note: All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

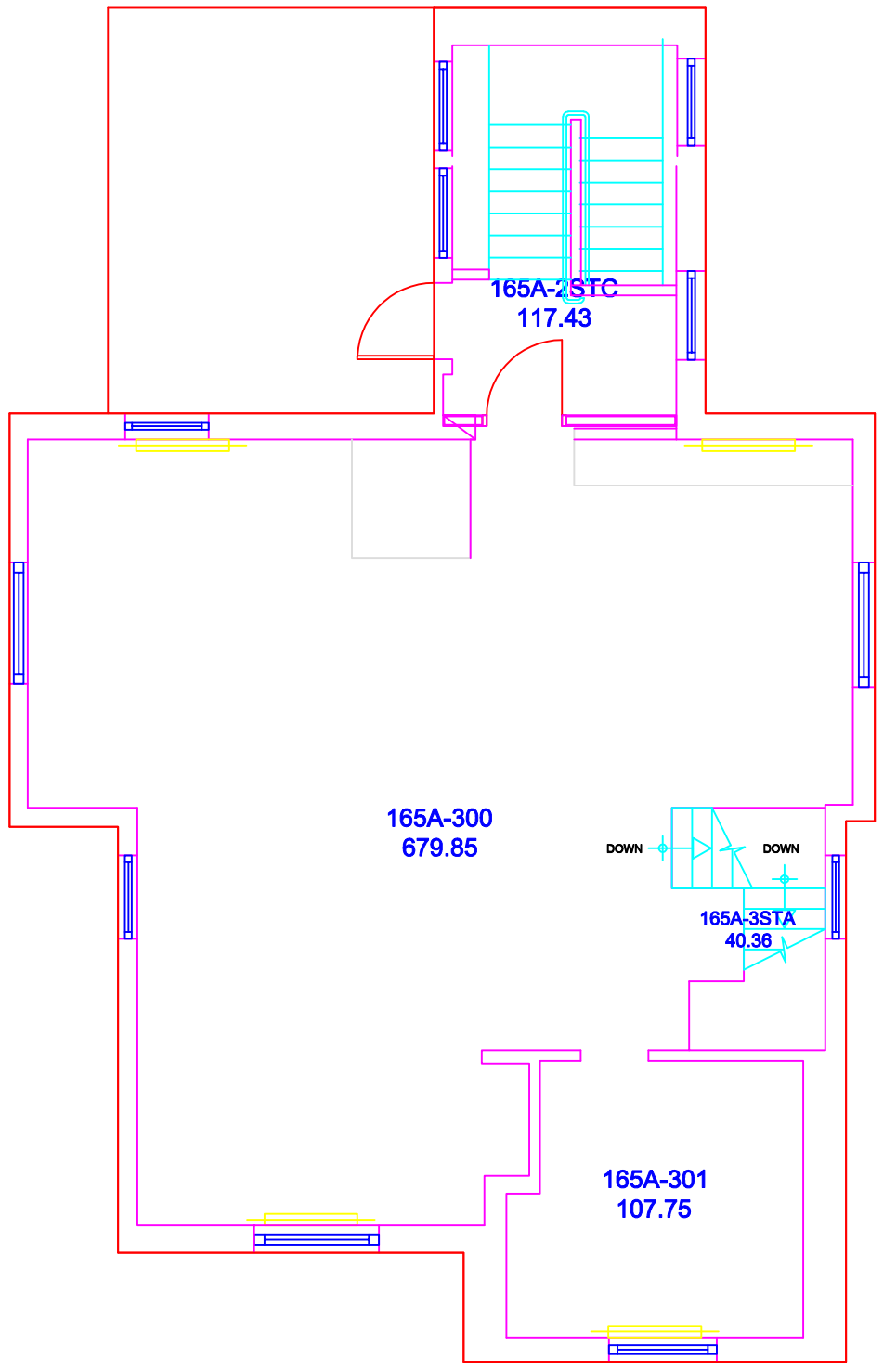
Second Floor
165 Albert St

Building 63, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2019
Surveyor: Geoff Schwarz

3 165 Albert St



Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

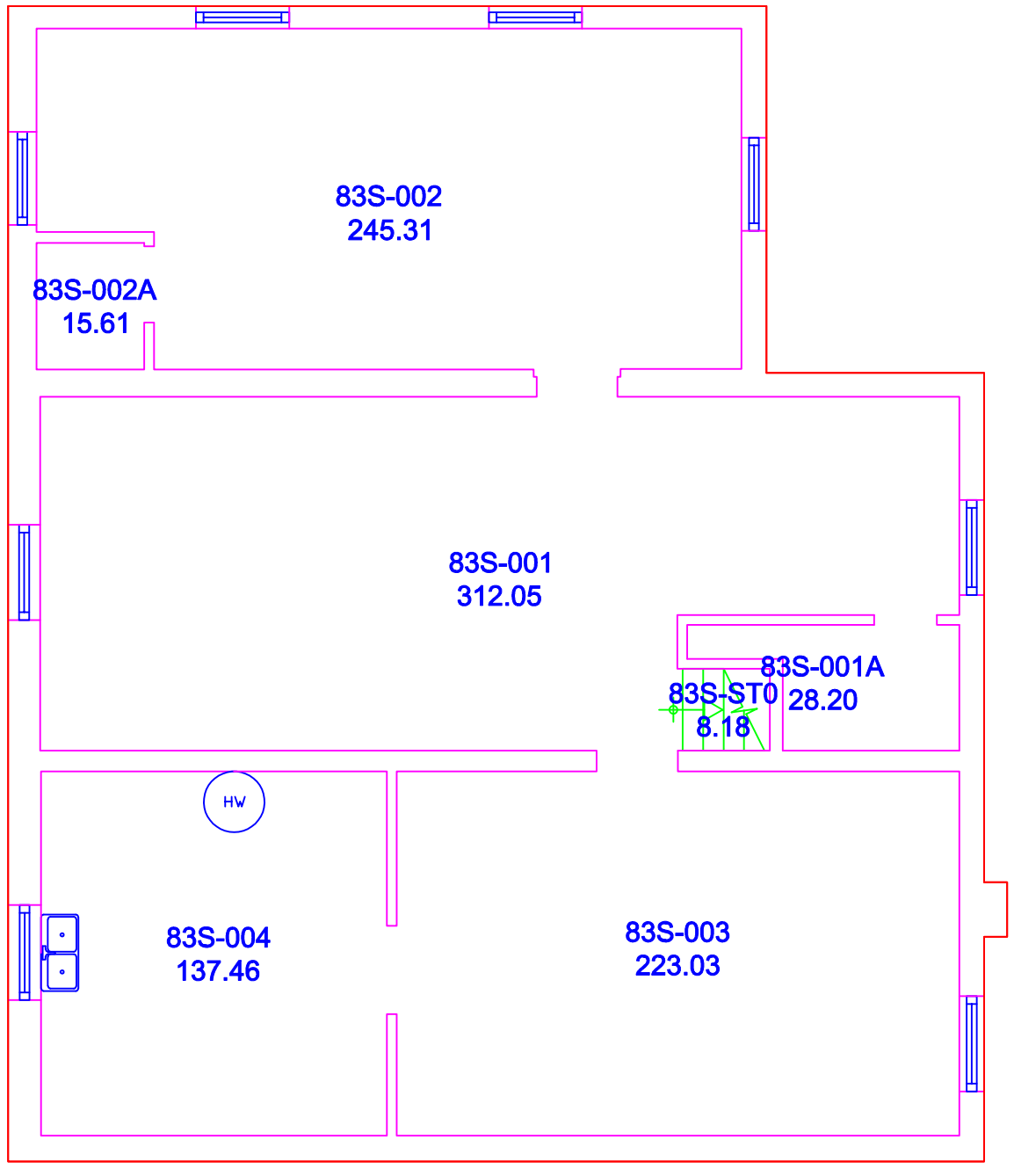
Second Floor
165 Albert St

Building 63, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2019
Surveyor: Geoff Schwarz

0 83 Seagram Dr



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

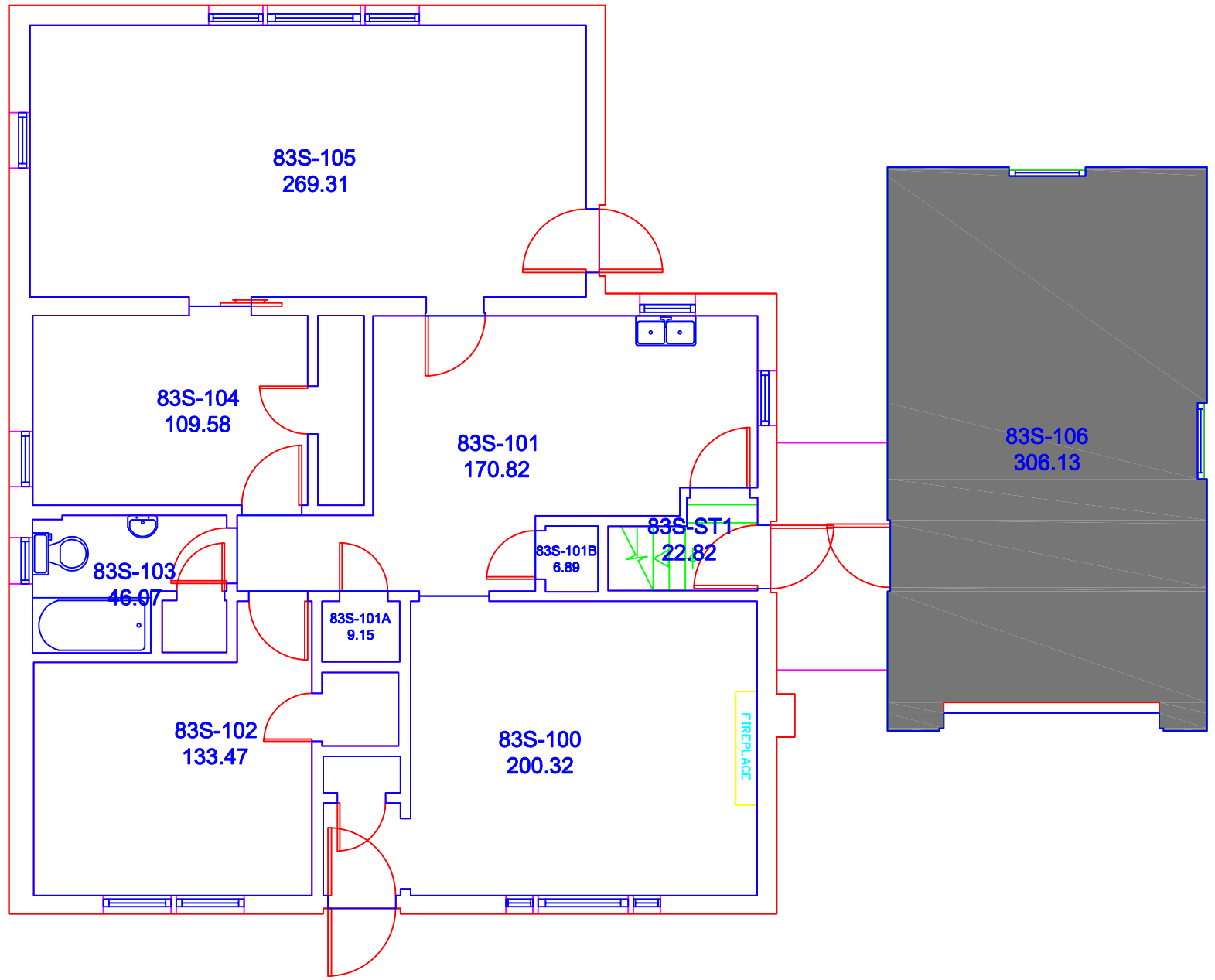
83 Seagram Dr

Building 65, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2019
Surveyor: Geoff Schwarz

1 83 Seagram Dr



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University 2014 Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

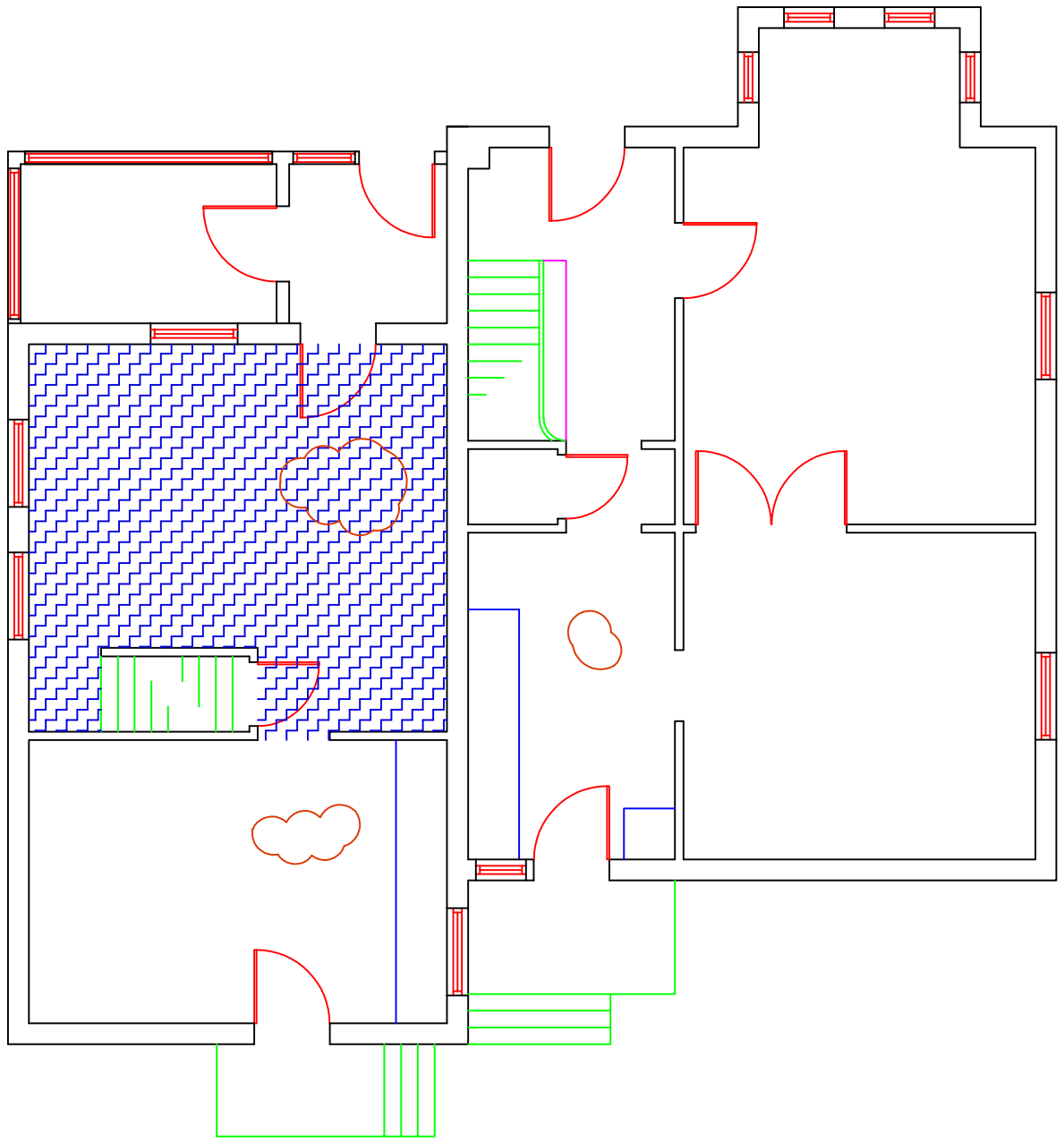
First Floor
83 Seagram Dr

Building 65, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2019
Surveyor: Geoff Schwarz

1 150 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

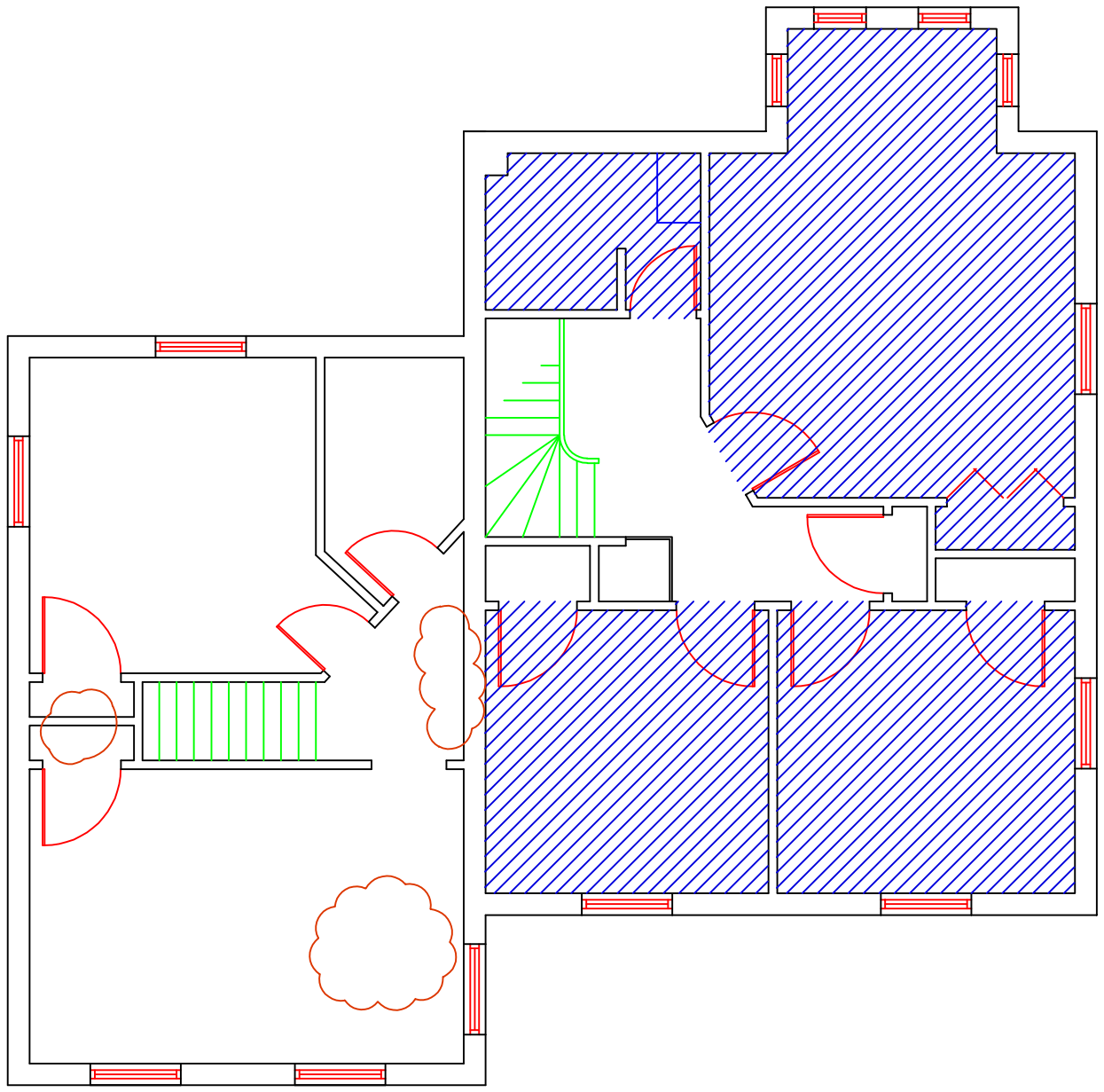
First Floor
150 Albert St

Building 67, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 150 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

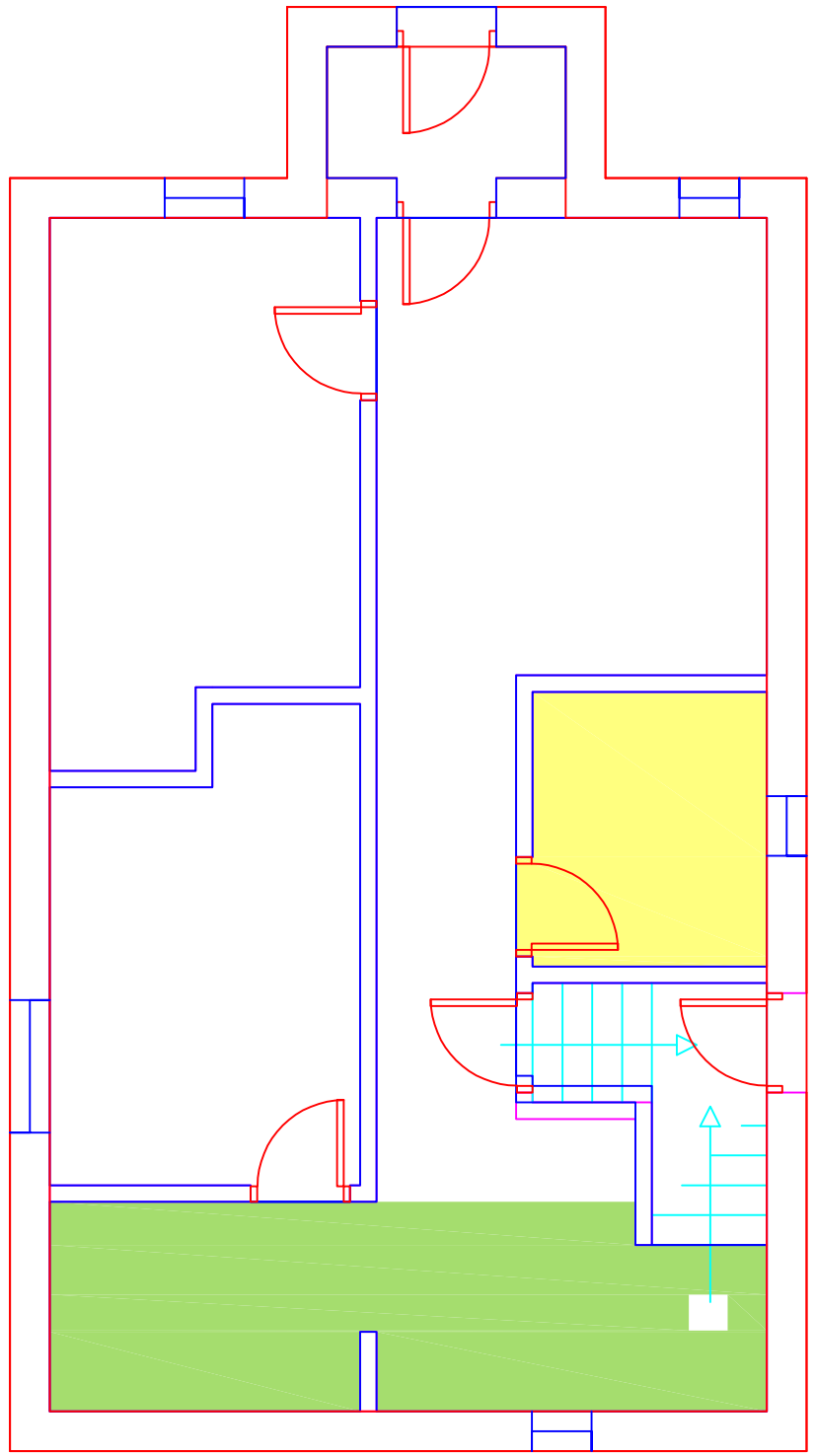
First Floor
150 Albert St

Building 67, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 14 Lodge St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

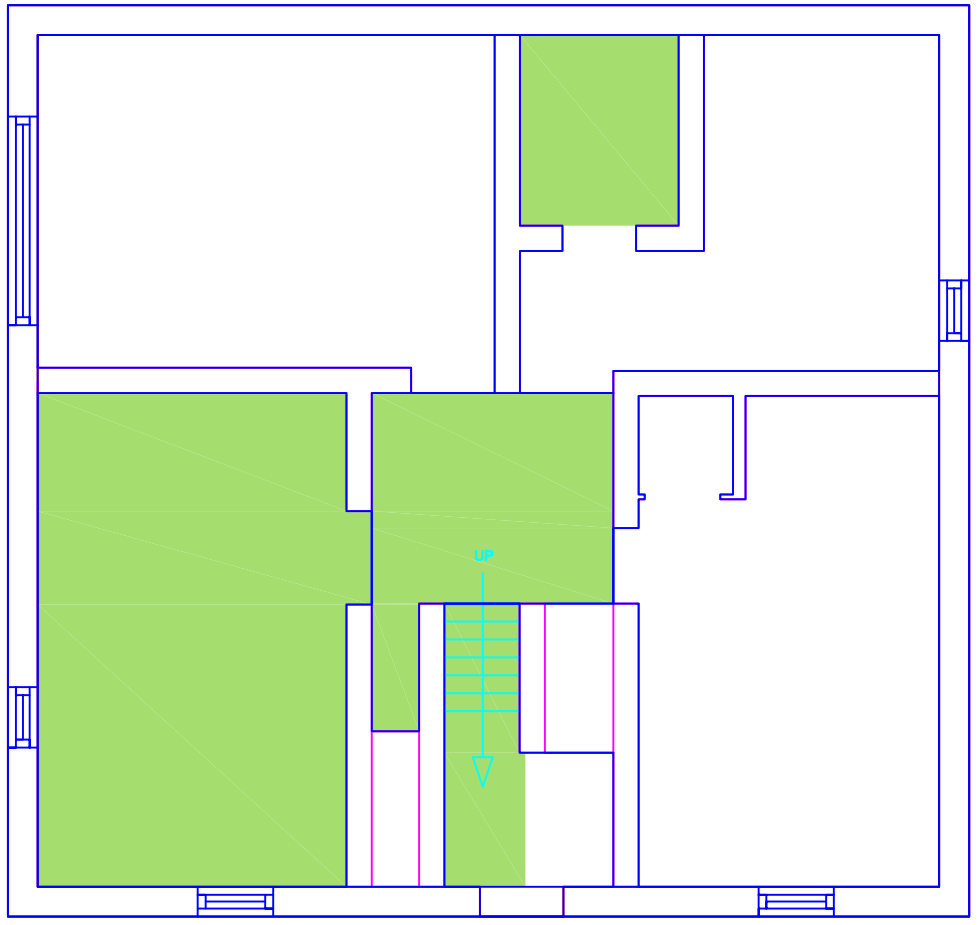
First Floor
14 Lodge St

Building 68, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 95 Seagram Drive



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. AC insulating paper on ducting, furnace room supply duct
3. AC exterior caulking on windows & door frames

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

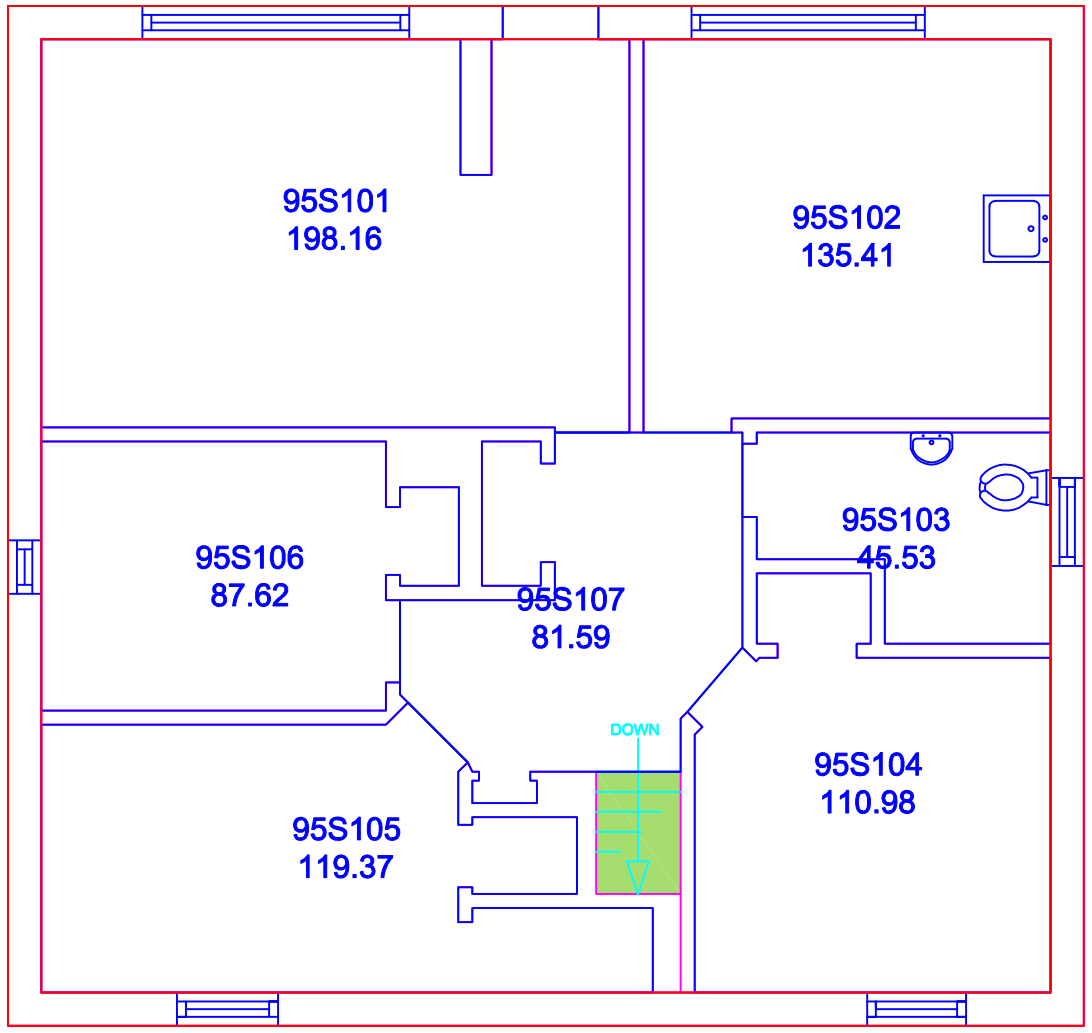
Basement
95 Seagram Dr

Building 69, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2020
Surveyor: Geoff Schwarz

1 95 Seagram Drive



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. AC Exterior Caulking at Window and Door Frames

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

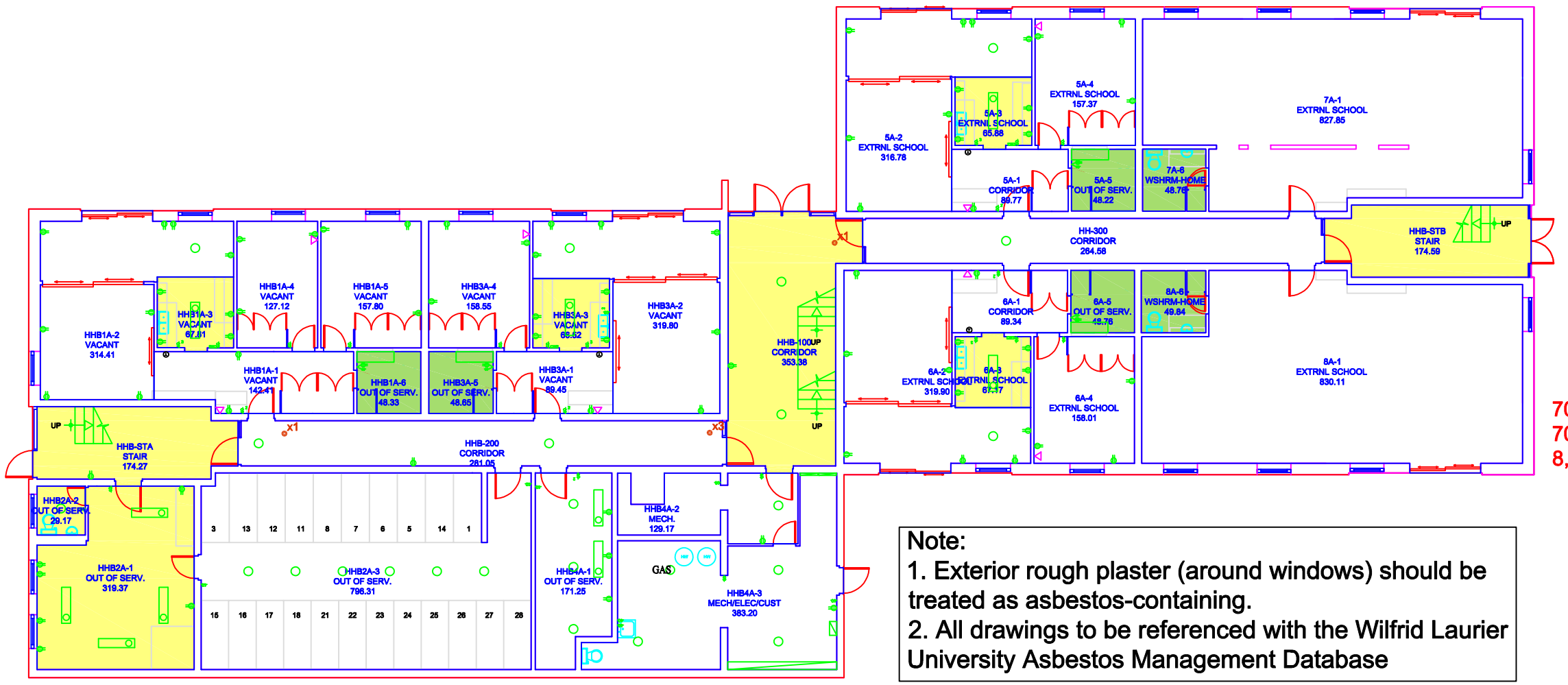
First Floor
95 Seagram Dr

Building 69, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2020
Surveyor: Geoff Schwarz

0 Heidelberg House



70
70L00
8,697.99

Note:
1. Exterior rough plaster (around windows) should be treated as asbestos-containing.
2. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

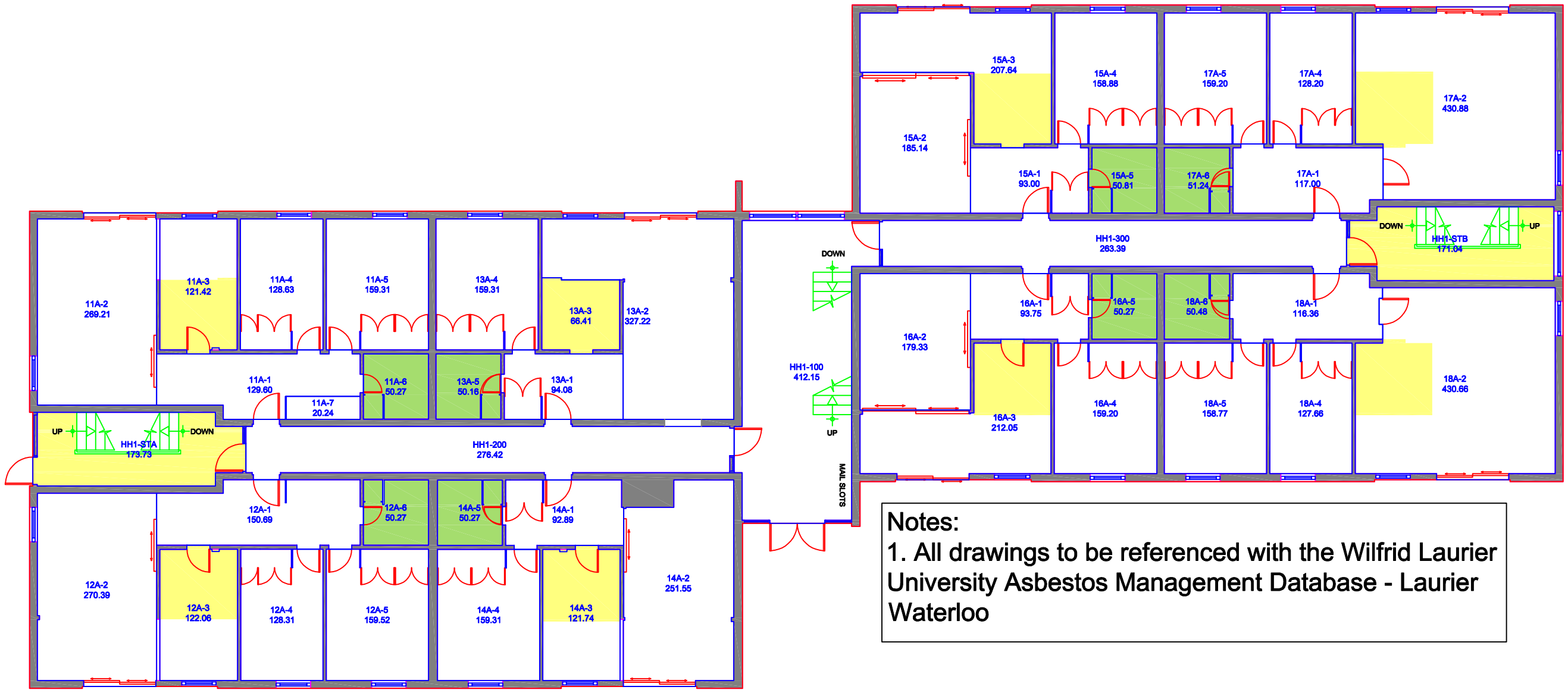
Basement
Heidelberg House

Building 70, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

1 Heidelberg House



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

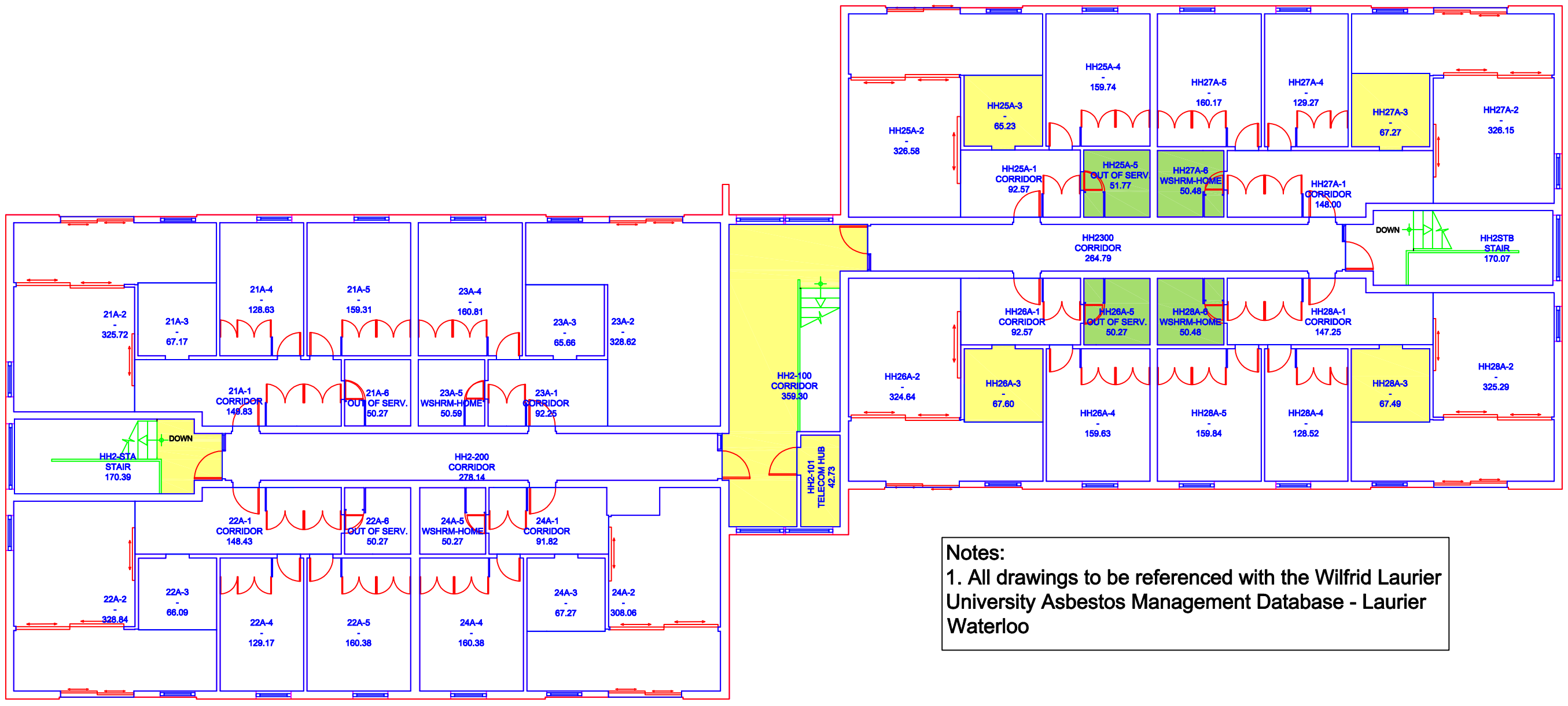
First Floor
Heidelberg House

Building 70, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

2 Heidelberg House



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

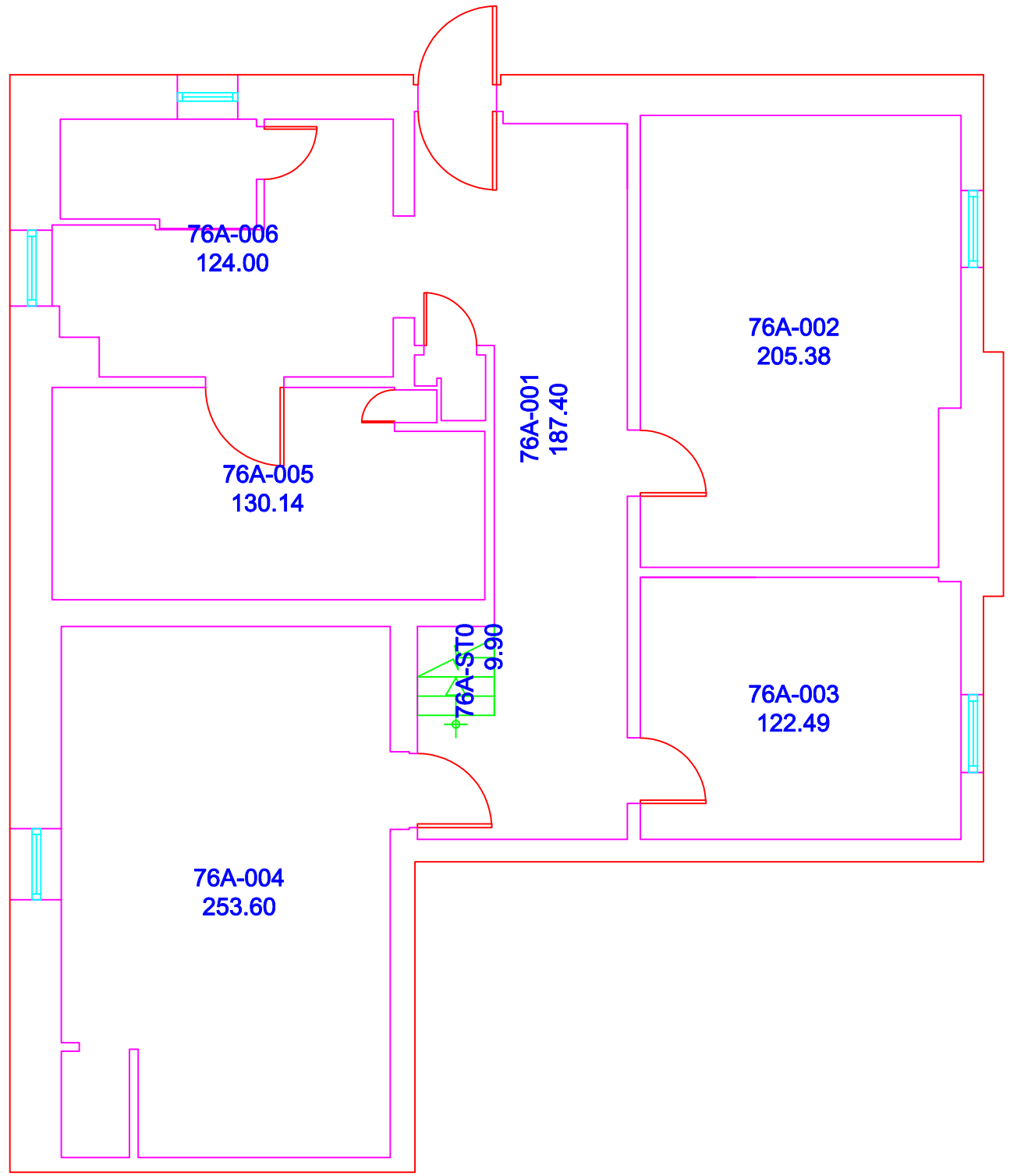
Second Floor
Heidelberg House

Building 70, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2020
Surveyor: Geoff Schwarz

0 187 Albert St



Note: All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

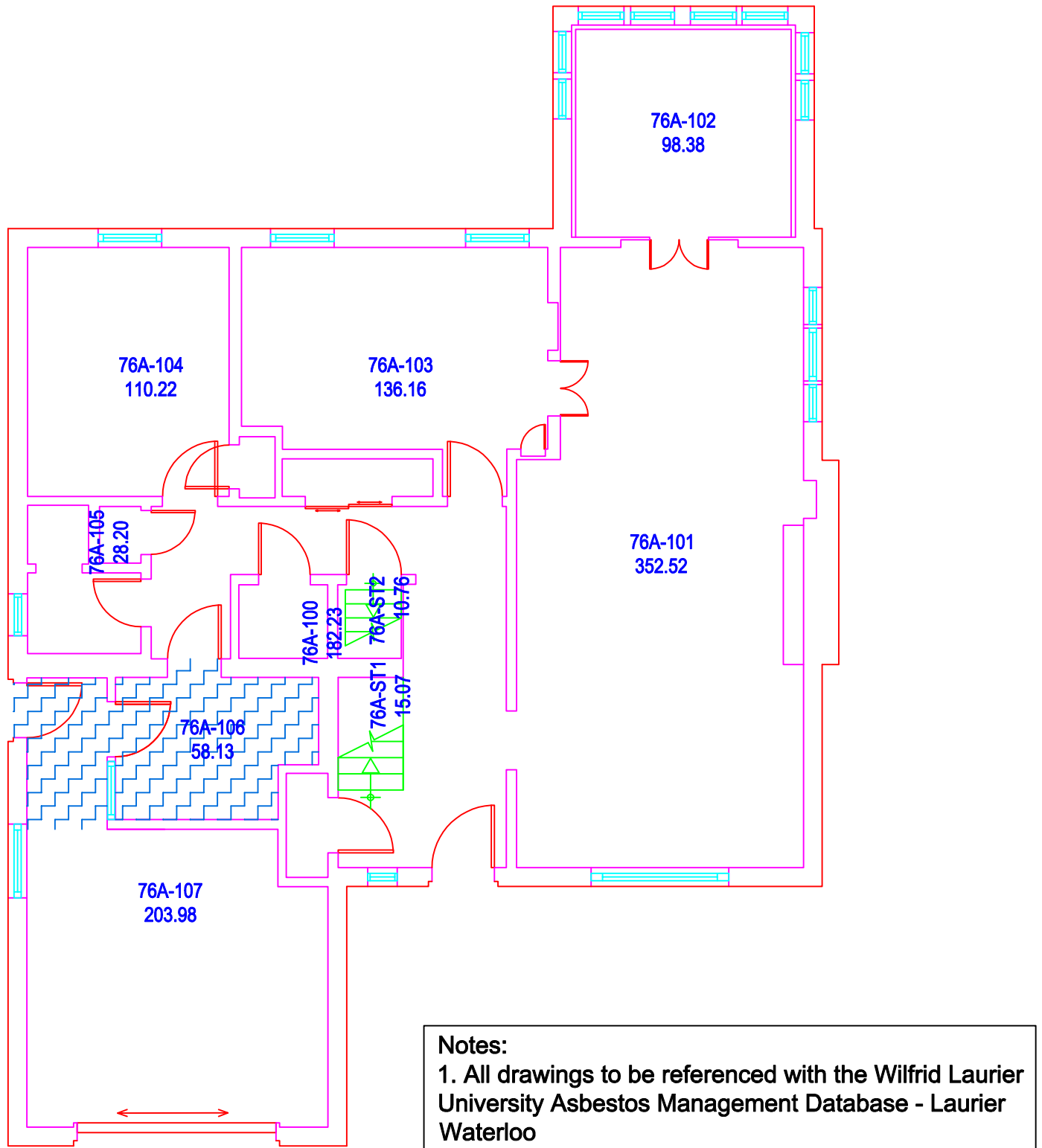
187 Albert St

Building 76, Waterloo Campus
75 University Ave West, Waterloo, ON

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Survey Year: 2019
Surveyor: Geoff Schwarz

187 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

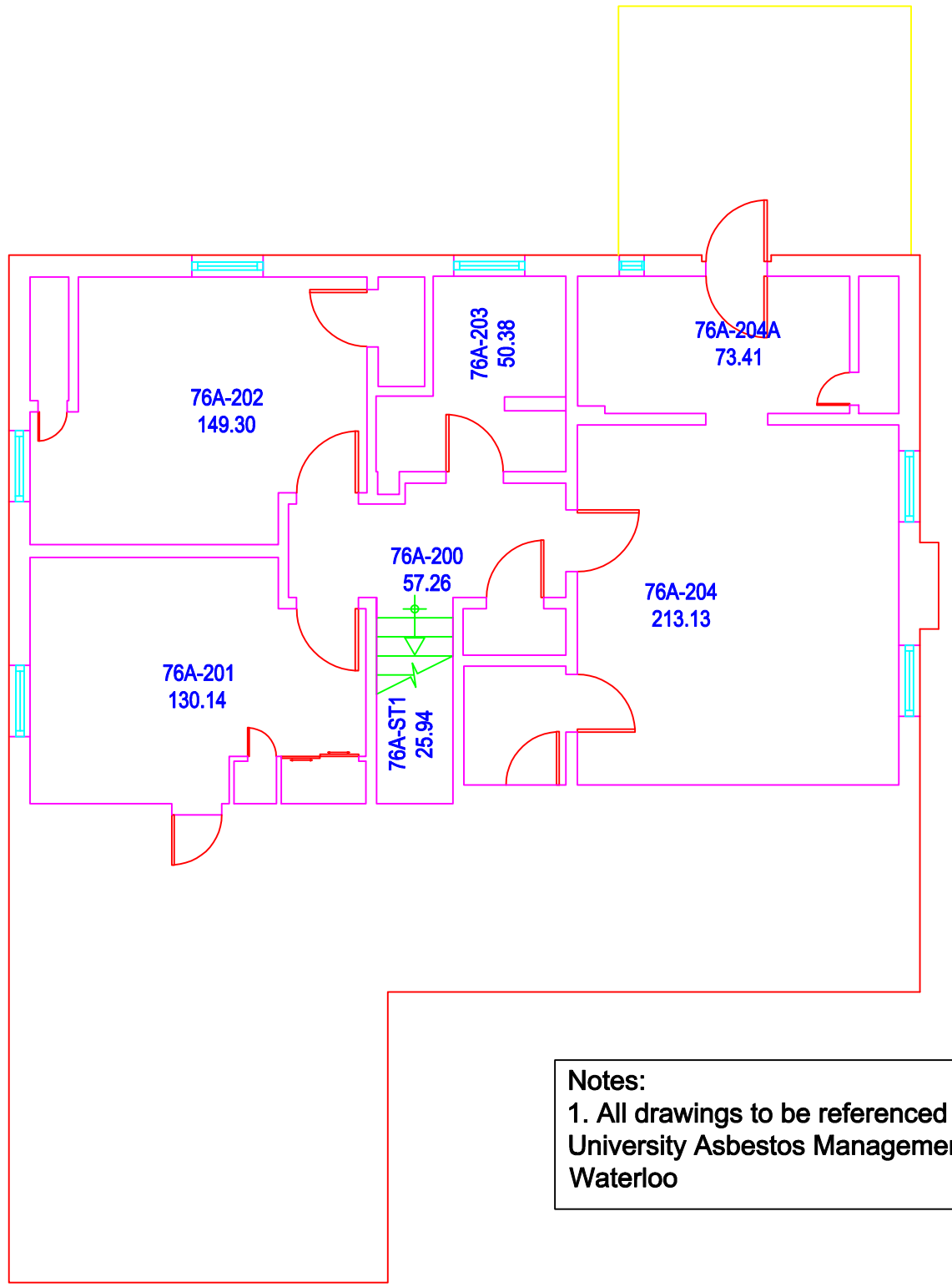
First Floor
187 Albert St

Building 76, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2018
Surveyor: Geoff Schwarz

2 187 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

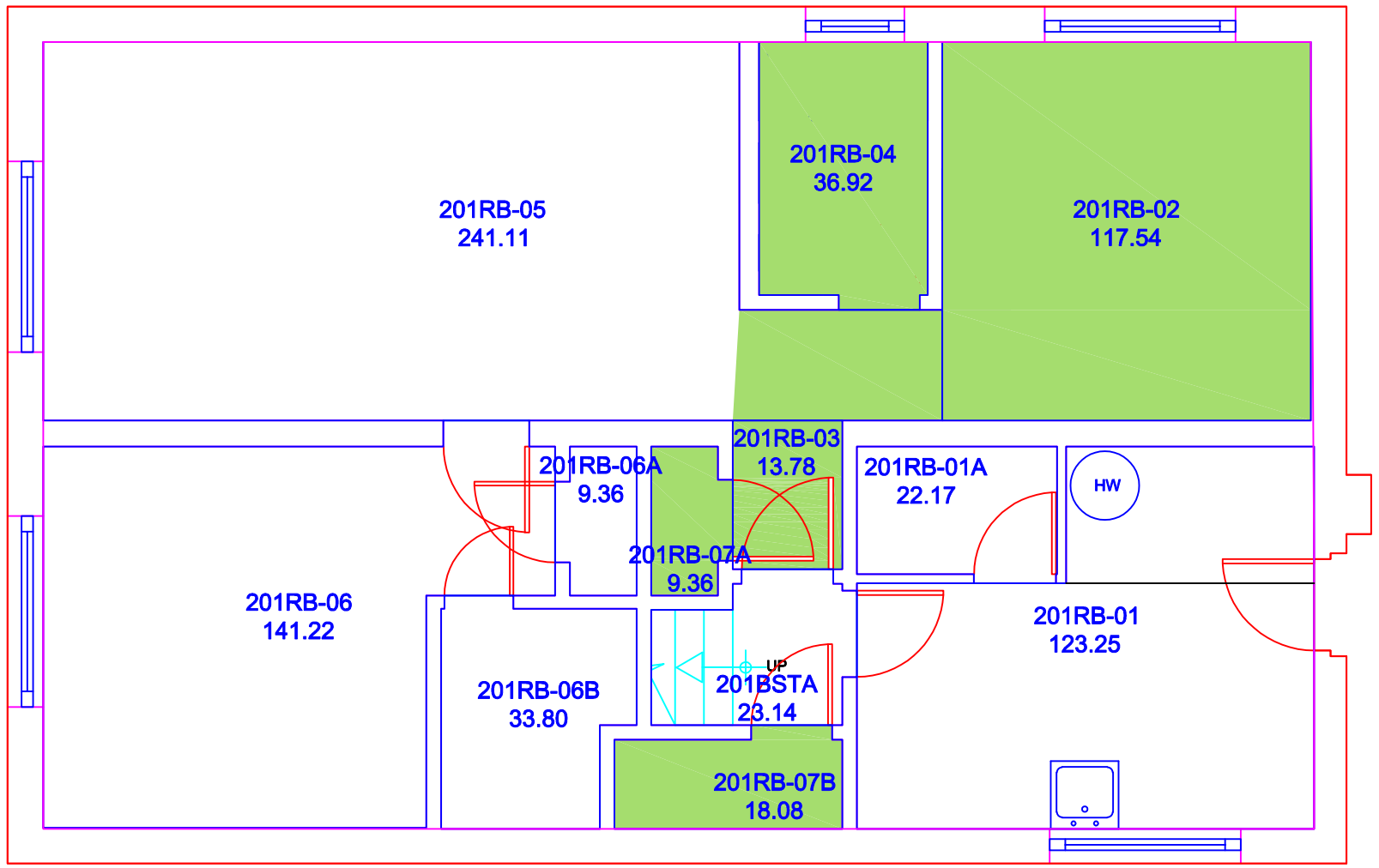
187 Albert St

Building 76, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2018
Surveyor: Geoff Schwarz

201 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

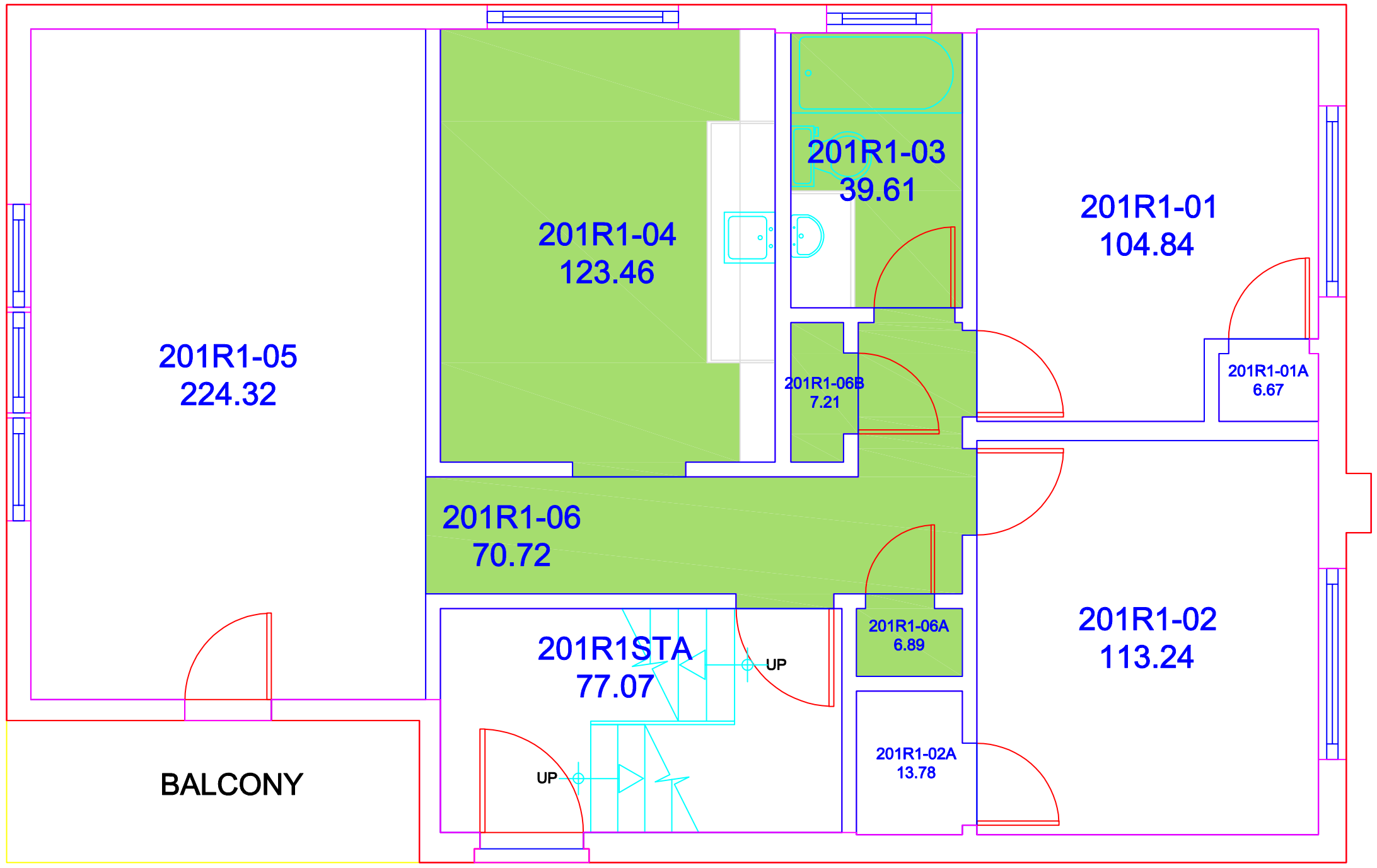
201 Regina St

Building 81, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

1 201 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal) (x2)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

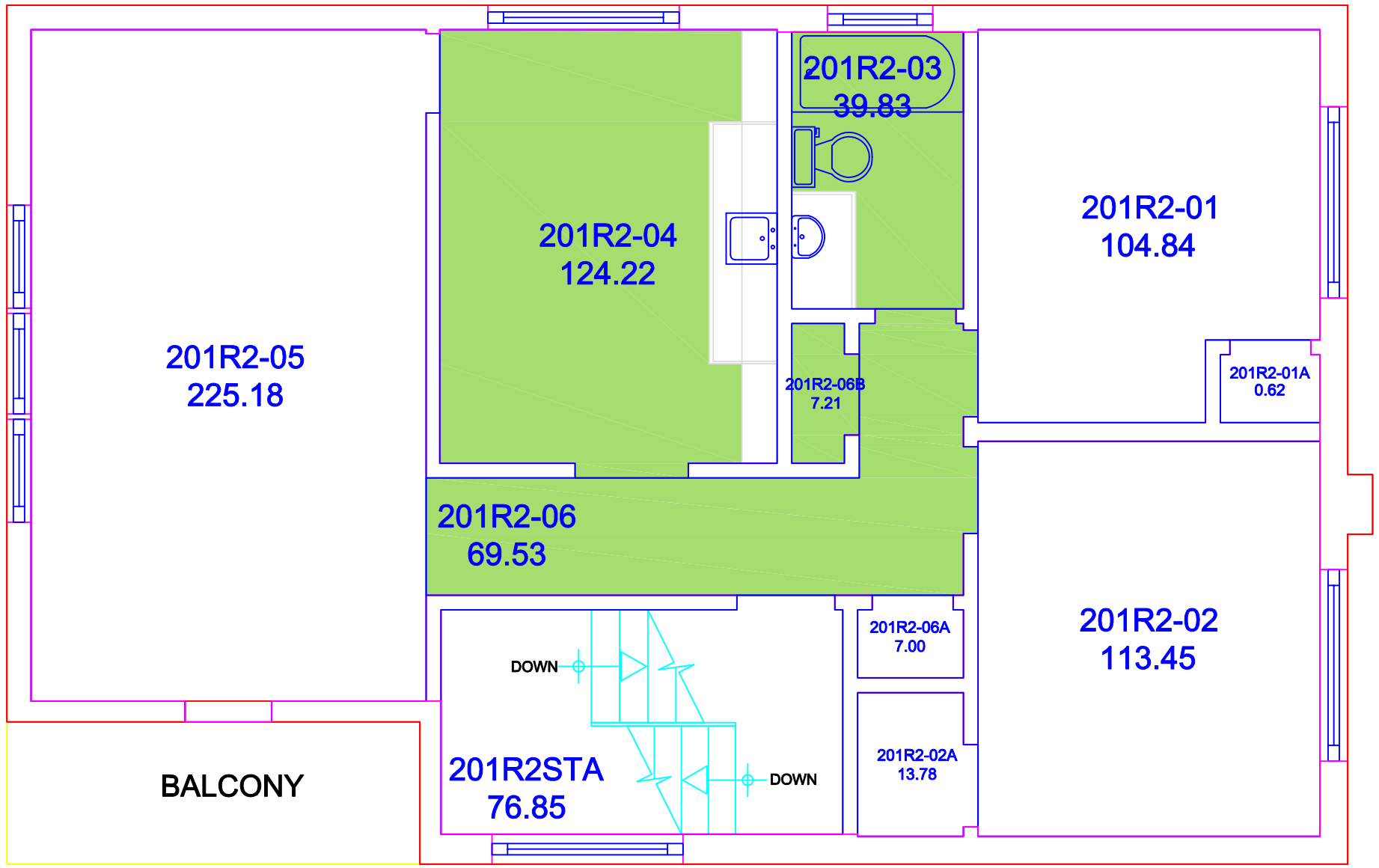
201 Regina St

Building 81, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER
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Survey Year: 2019
Surveyor: Geoff Schwarz

2 201 Regina St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University 2016 Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

201 Regina St

Building 81, Waterloo Campus
75 University Ave West, Waterloo, ON

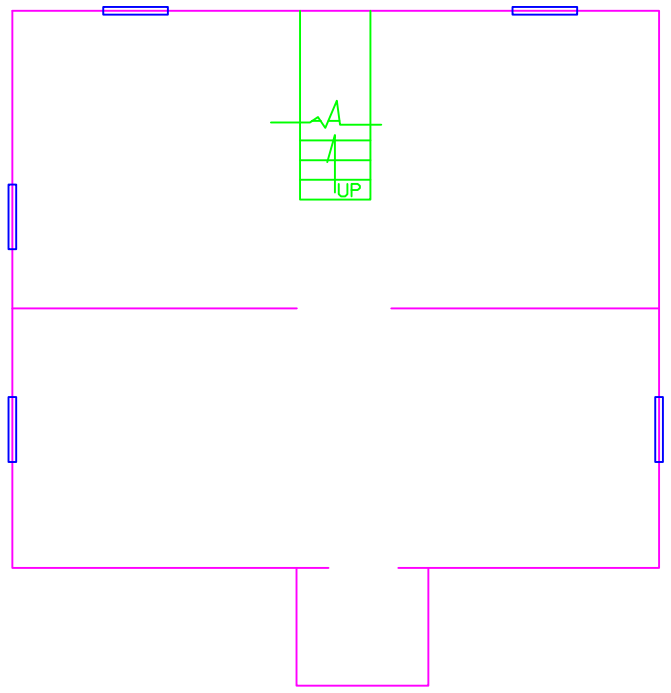
LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

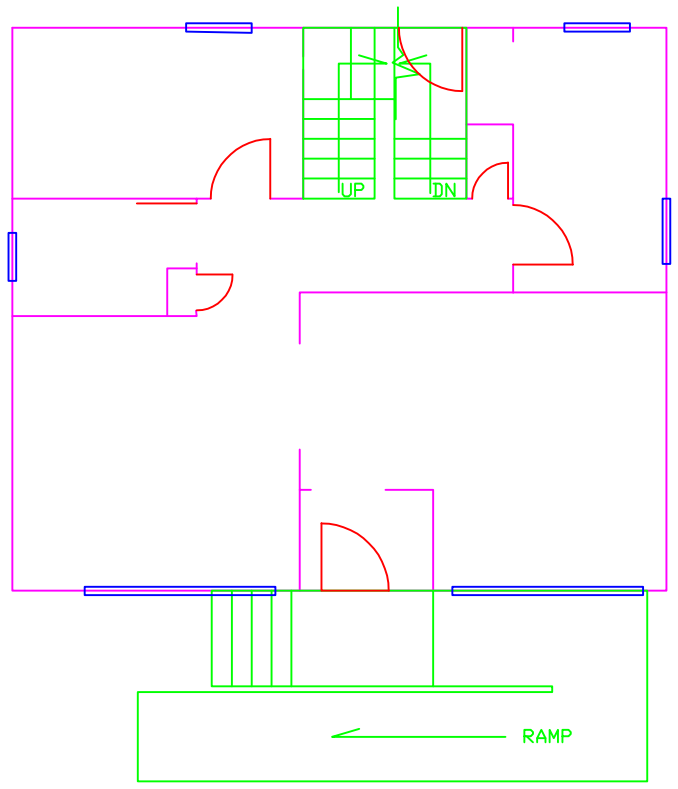
0-2 93 Seagram Dr

NOT TO SCALE

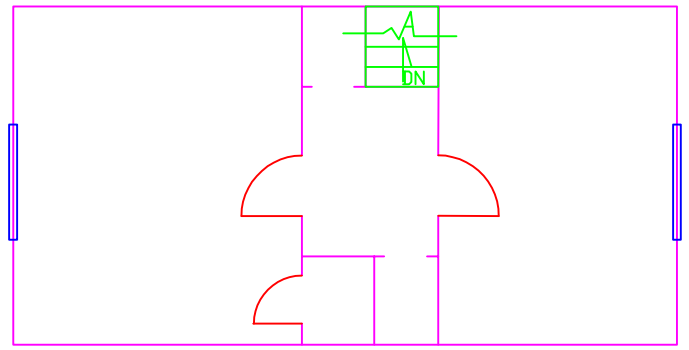
BASEMENT



MAIN FLR



2ND FLR



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors
93 Seagram Drive

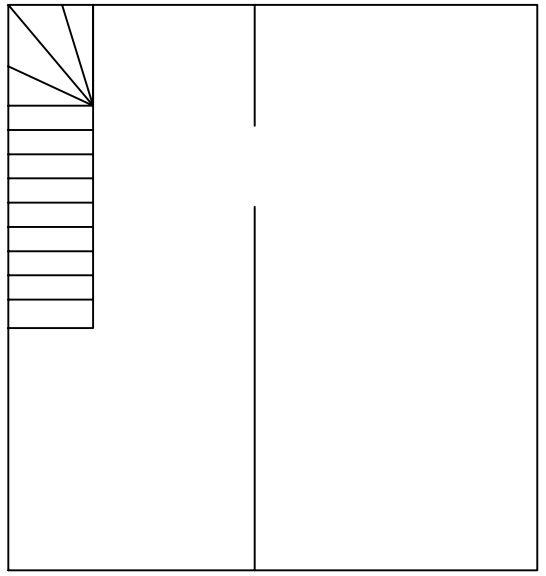
Building 82, Waterloo Campus
93 Seagram Dr, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

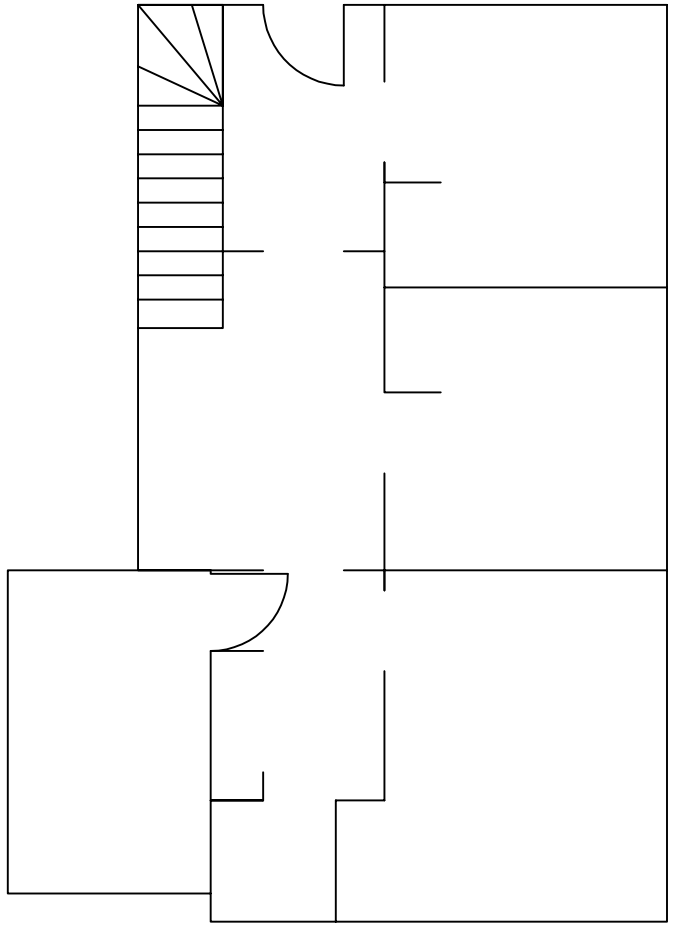
30 Ezra Ave

0-2

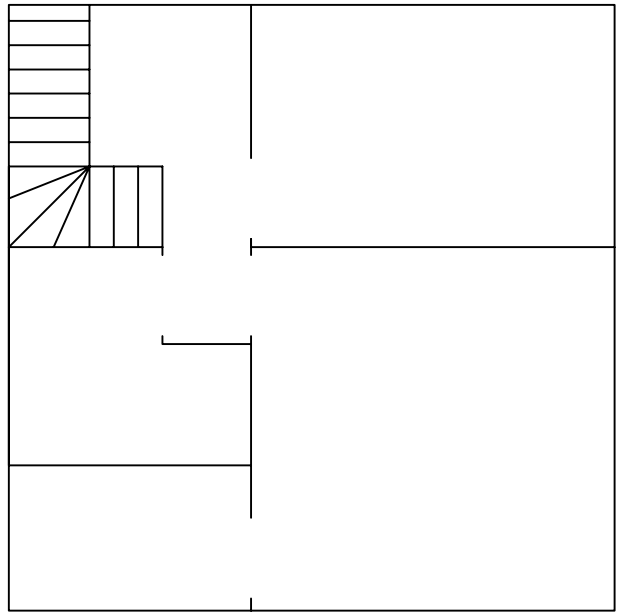


BASEMENT

NOTE
1. All asbestos drawings to be referenced with Wilfrid Laurier University Asbestos Management Database
2. Exterior caulking on doors and windows confirmed ACM
3. Materials suspected of being ACM include:
- Roofing Materials
- Electrical Wire Jacketing
- Underground Services



FIRST FLOOR



SECOND FLOOR

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors
30 Ezra Ave

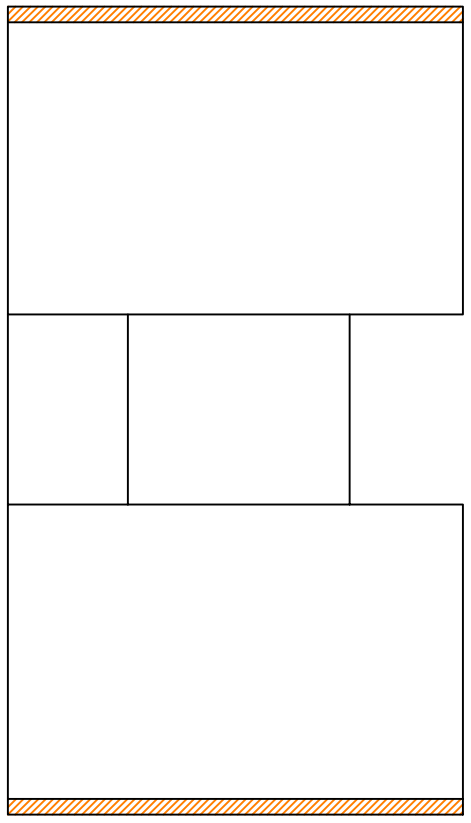
Building 94, Waterloo Campus
75 University Ave West, Waterloo, ON

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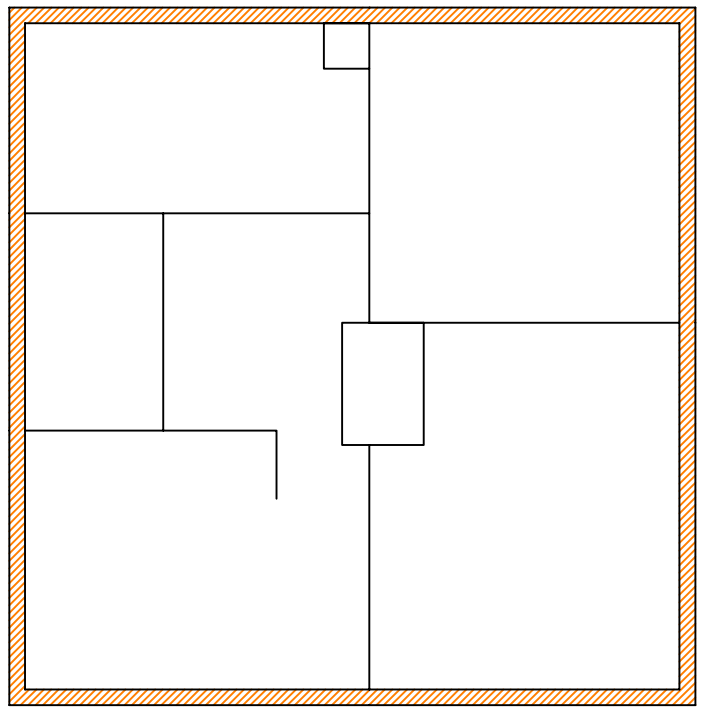
Survey Year: 2019
Surveyor: Geoff Schwarz

0-218 Lodge St

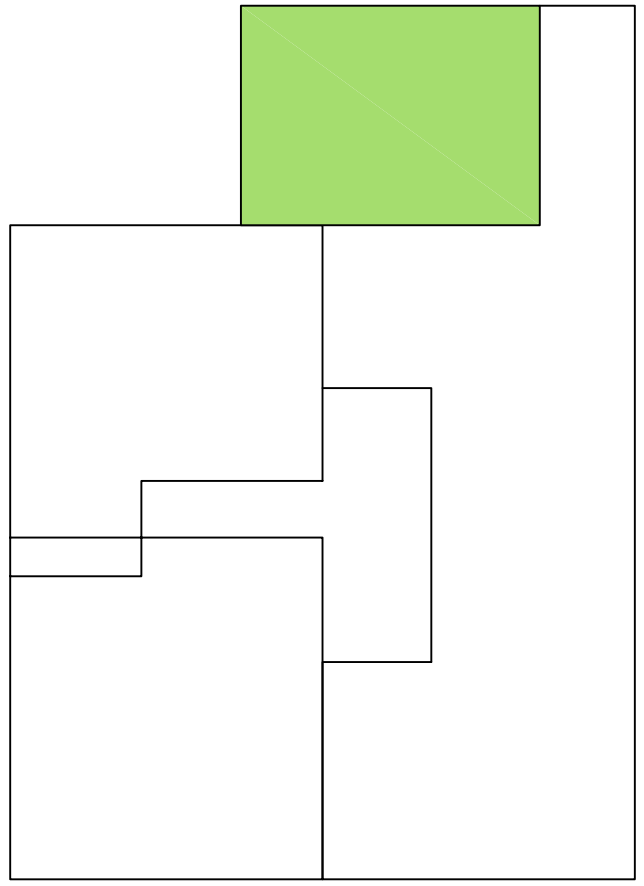
2ND FLOOR



1ST FLOOR



BASEMENT



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Abestos-Containing Transite Paneling on Exterior
3. Caulking ACM Present

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors
18 Lodge Street

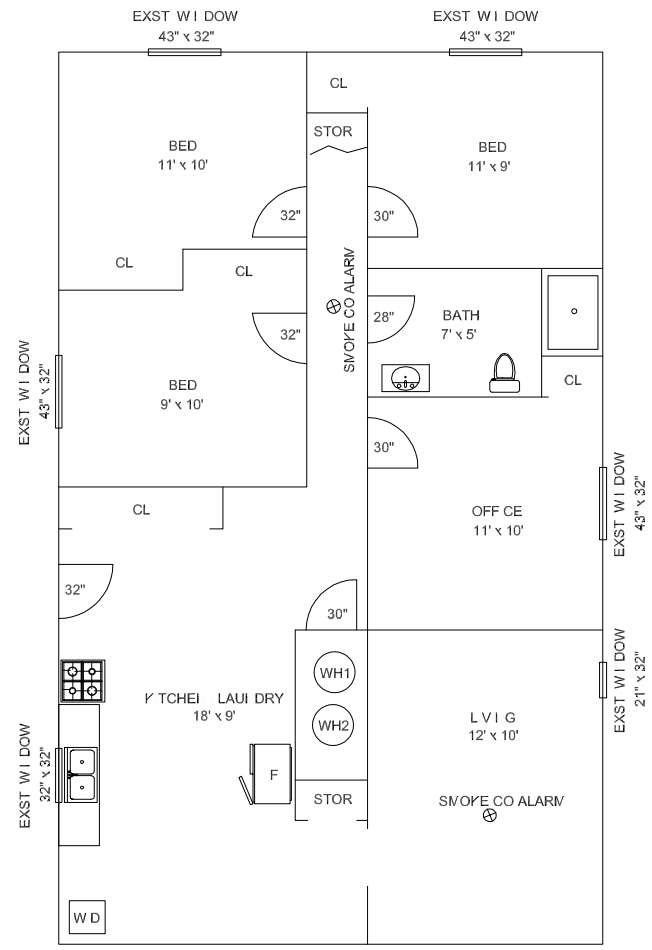
Building 95, Waterloo Campus
18 Lodge Street, Waterloo, ON

LAURIER
Inspiring Lives.

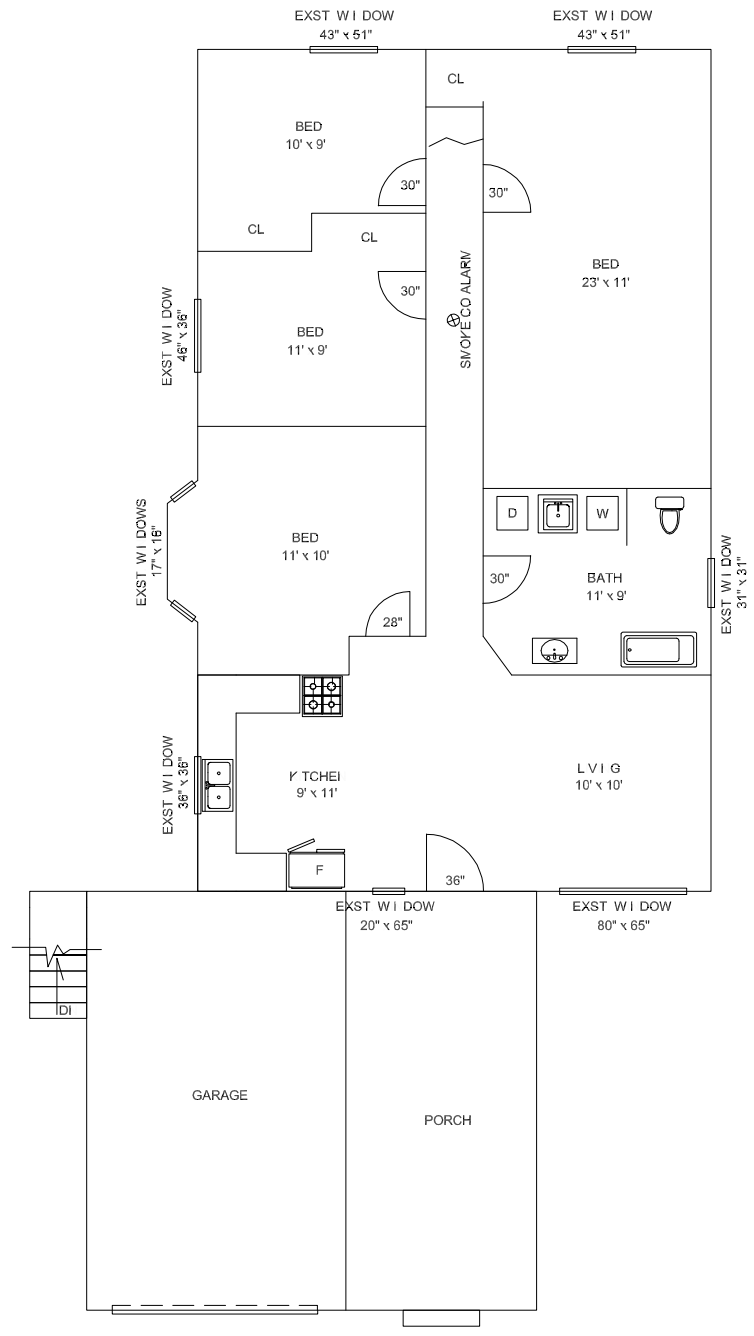
Survey Year: 2019
Surveyor: Geoff Schwarz

16 Lodge St

Floor Plans - 16 Lodge Street (NOT TO SCALE)



Lower Unit



Upper Unit

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- x2 Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement / First Floor

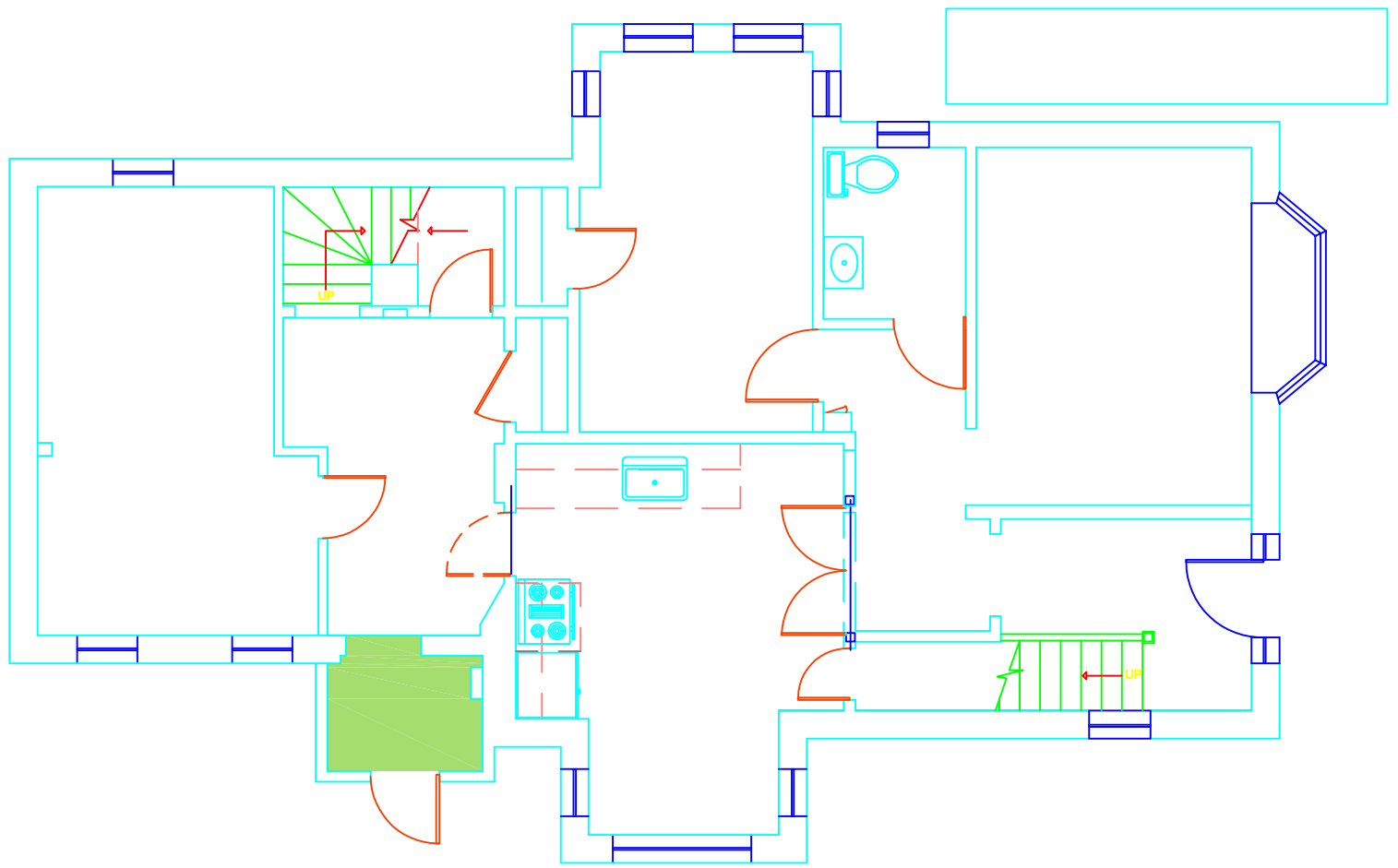
16 Lodge St

Building 96, Waterloo Campus
16 Lodge St, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

177 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Caulking around exterior windows and door frames was determined to be asbestos-containing
3. Mechanical pipe insulations are present within the basement on domestic hot and cold water lines and are suspected present within wall cavities leading to radiator units

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

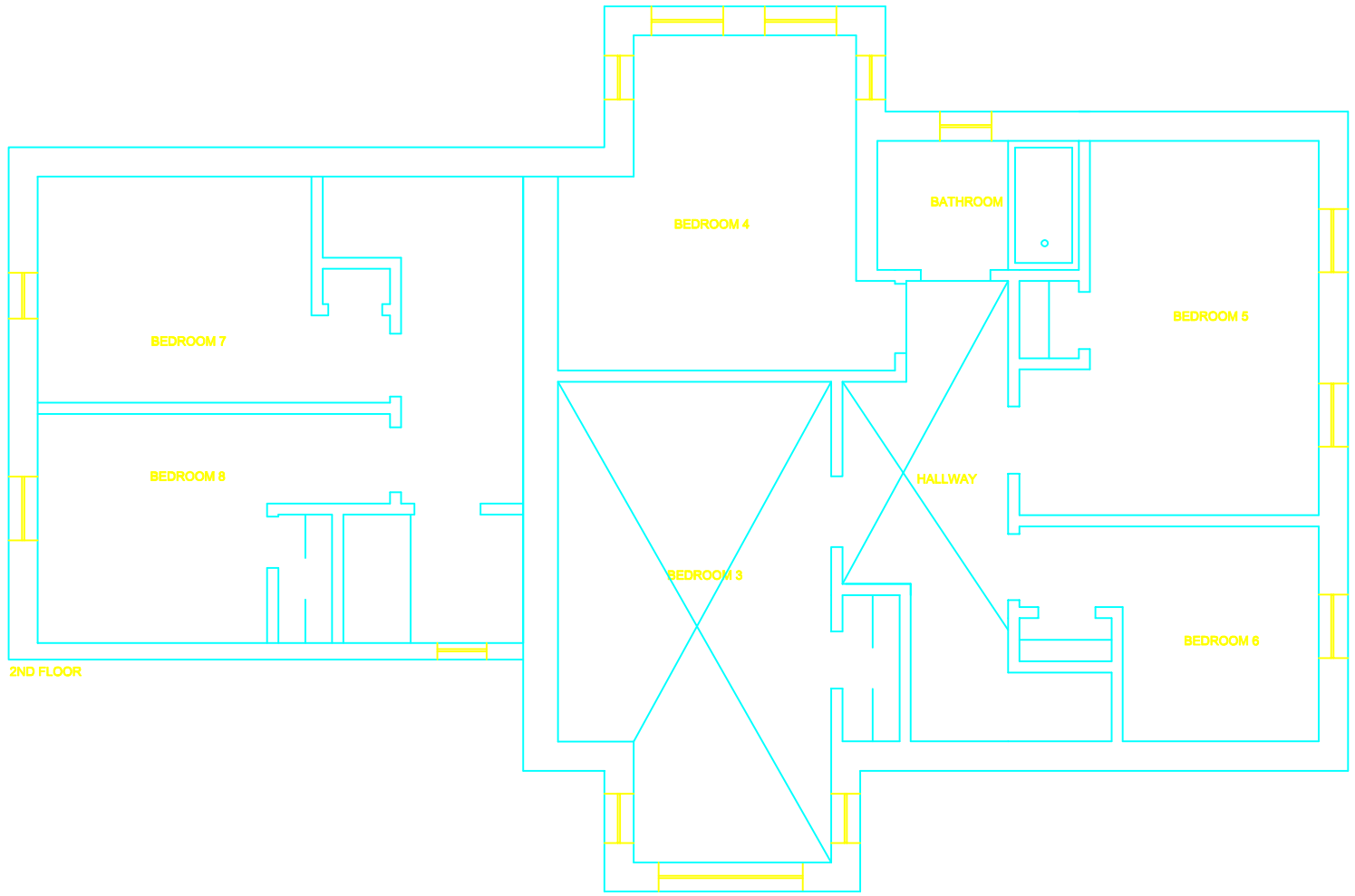
177 Albert St

Building 98, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

2 177 Albert St



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
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3. Mechanical pipe insulations are present within the basement on domestic hot and cold water lines and are suspected present within wall cavities leading to radiator units

Asbestos - Containing Materials Legend

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- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Second Floor

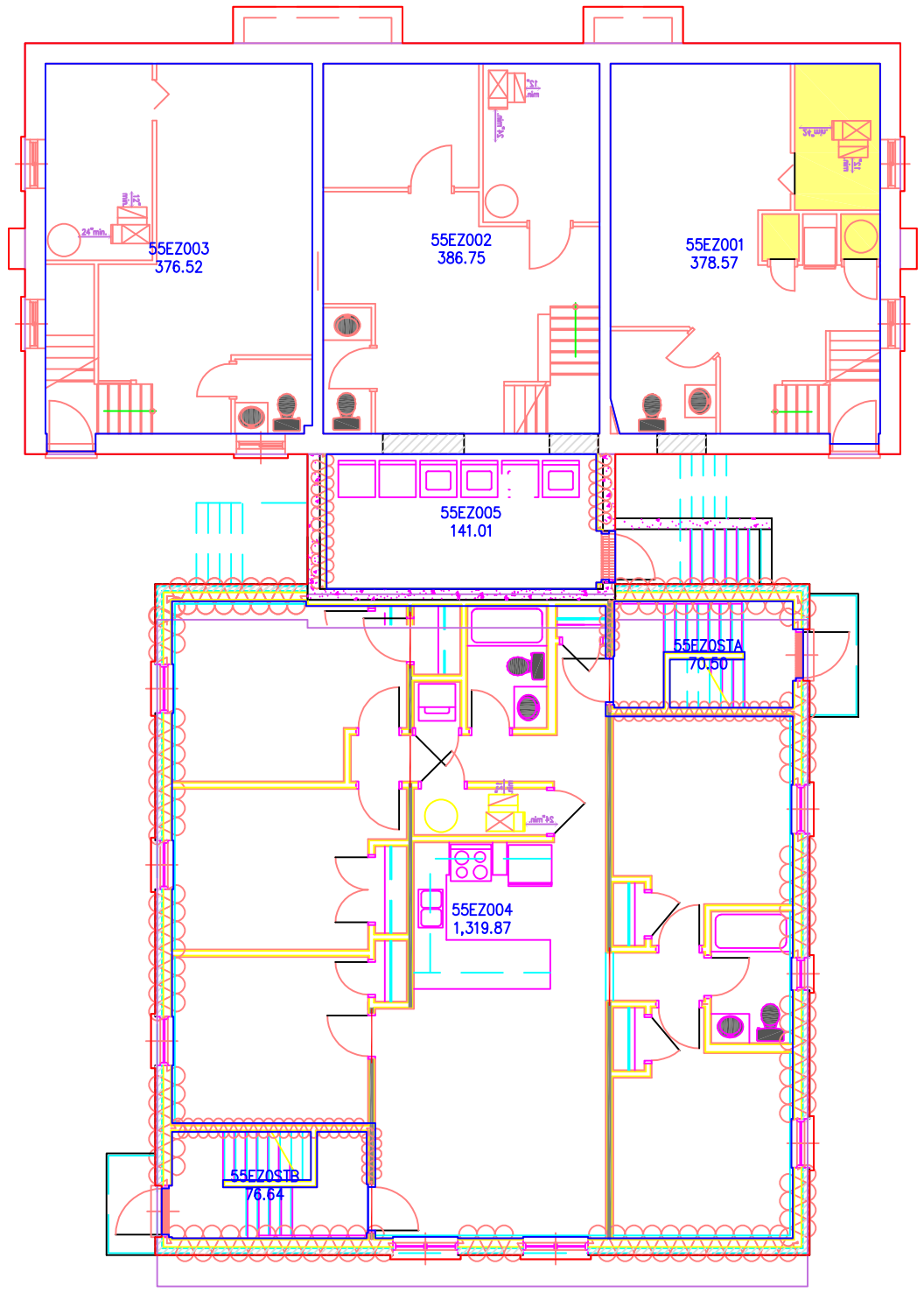
177 Albert St

Building 98, Waterloo Campus
75 University Ave West, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

55 Ezra Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Plaster finishes on floors 1 and 2 of the building deemed ACM
3. Suspected ACM includes
- Original exterior caulking on original building
- Bell and spigot gasket inserts in original piping
- Mastics
- Wire Jacketing
- Underground Services

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

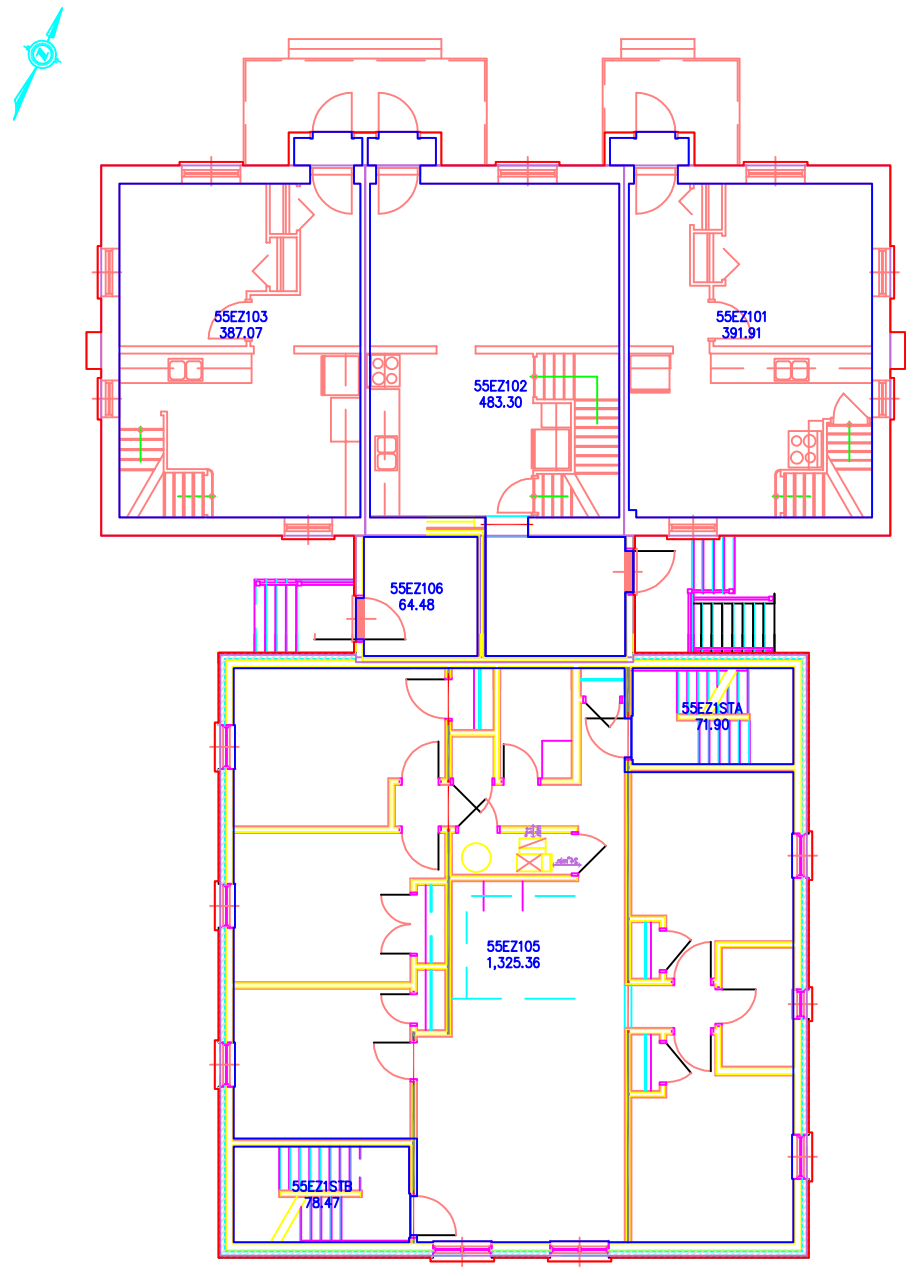
Basement
55 Ezra Avenue

Building 109, Waterloo Campus
55 Ezra Ave, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

1 55 Ezra Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
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3. Suspected ACM includes
- Original exterior caulking on original building
- Bell and spigot gasket inserts in original piping
- Mastics
- Wire Jacketing
- Underground Services

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

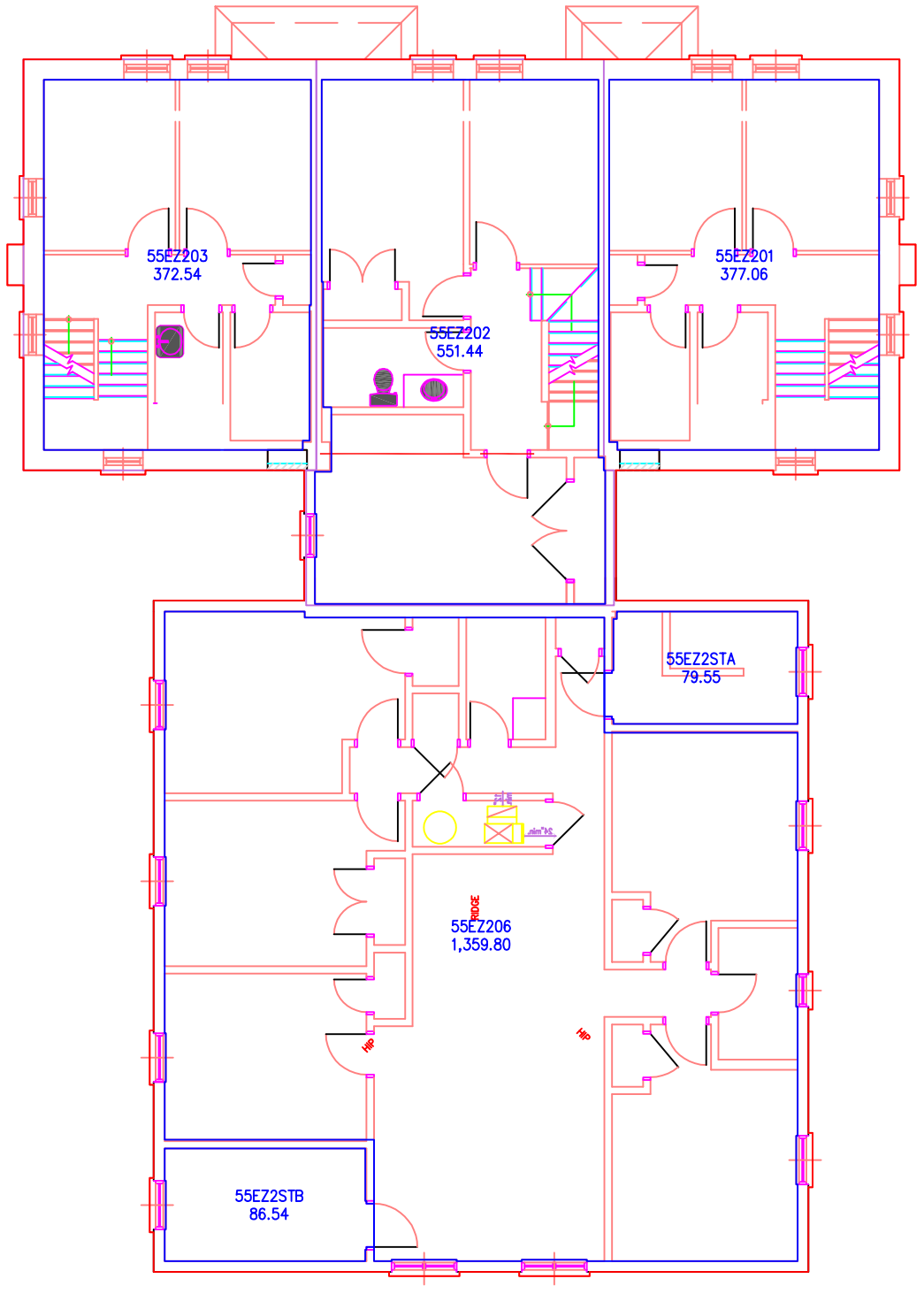
First Floor
55 Ezra Avenue

Building 109, Waterloo Campus
55 Ezra Ave, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

2 55 Ezra Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Plaster finishes on floors 1 and 2 of the building deemed ACM
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- Original exterior caulking on original building
- Bell and spigot gasket inserts in original piping
- Mastics
- Wire Jacketing
- Underground Services

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

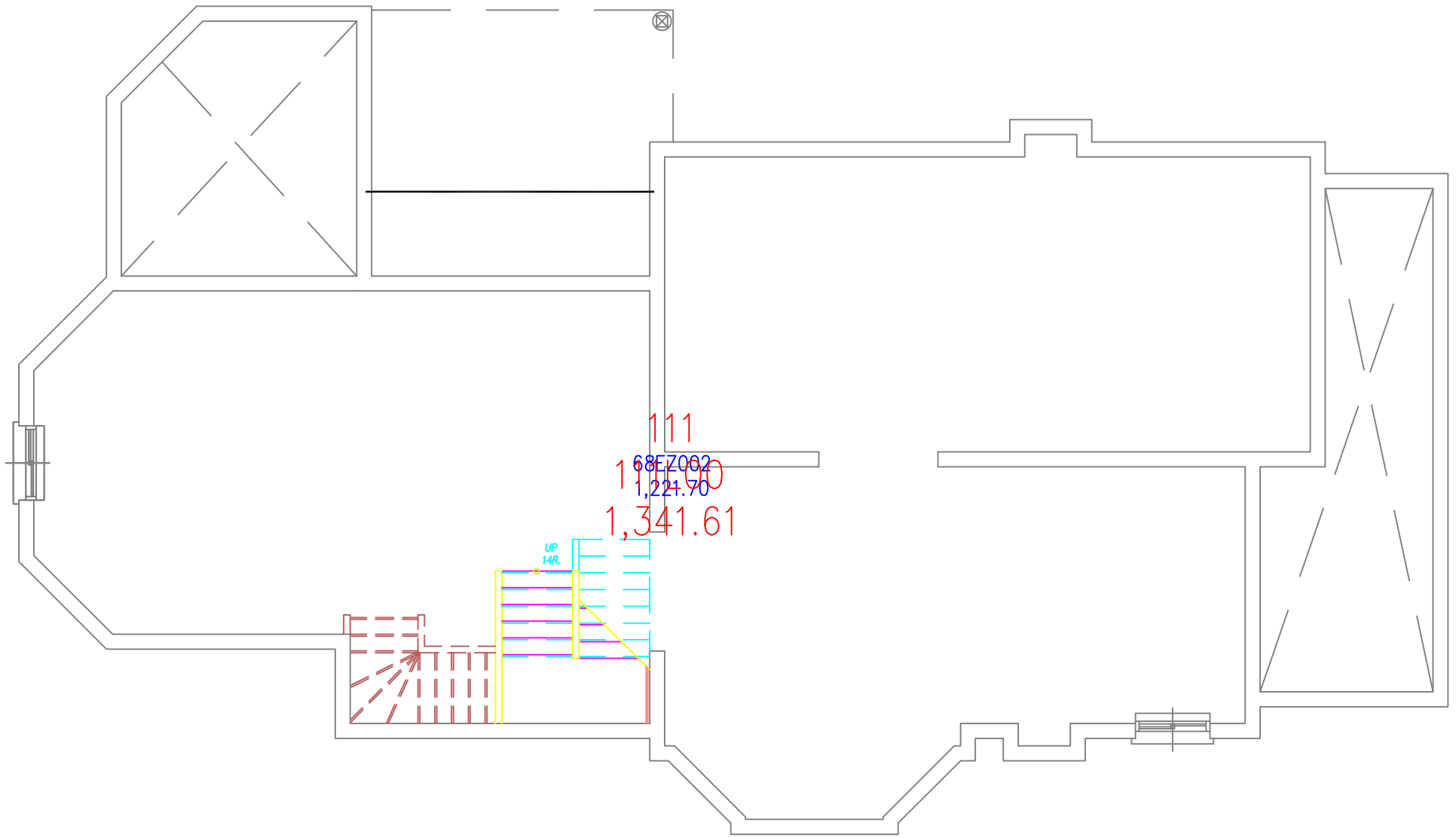
Second Floor
55 Ezra Avenue

Building 109, Waterloo Campus
55 Ezra Ave, Waterloo, ON

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Survey Year: 2019
Surveyor: Geoff Schwarz

68 Ezra Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Exterior caulking (brown) around windows and doors ACM
3.. Plaster finishes to be treated as ACM

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

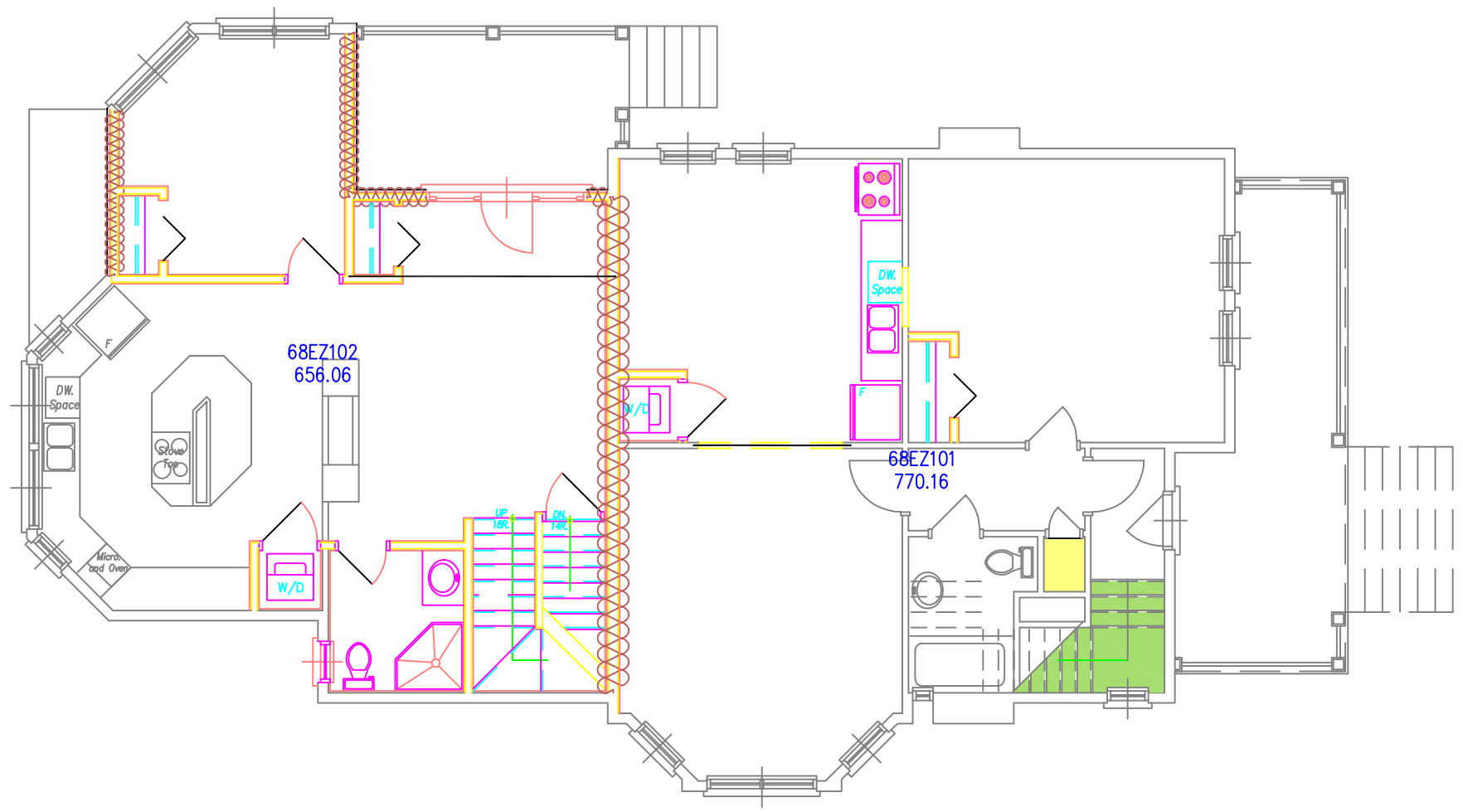
Basement
68 Ezra Avenue

Building 111, Waterloo Campus
68 Ezra Ave, Waterloo, ON

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Survey Year: 2019
Surveyor: Geoff Schwarz

1 68 Ezra Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Possible ACM Tile under carpet and wood flooring
3. Exterior caulking was identified as ACM

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

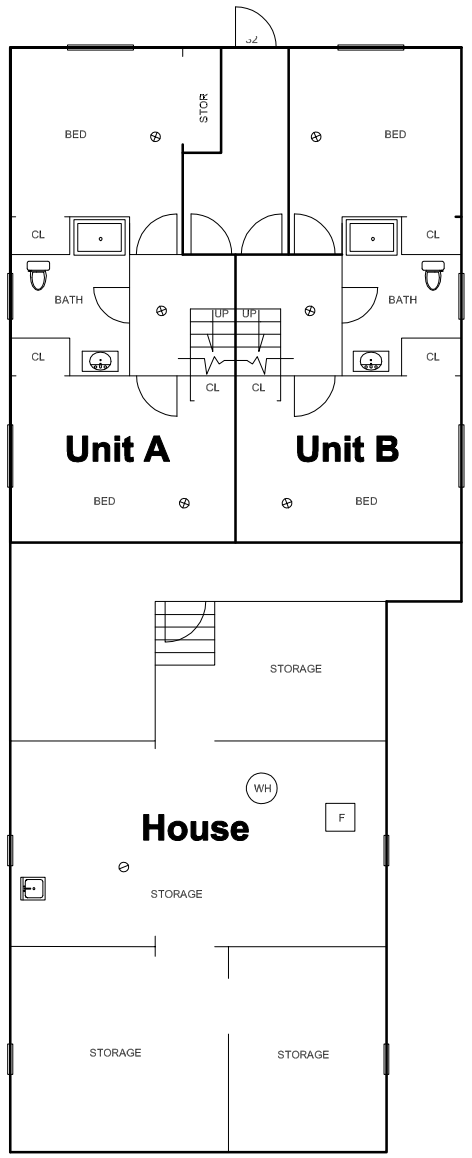
First Floor
68 Ezra Ave

Building 111, Waterloo Campus
68 Ezra Ave, Waterloo, ON

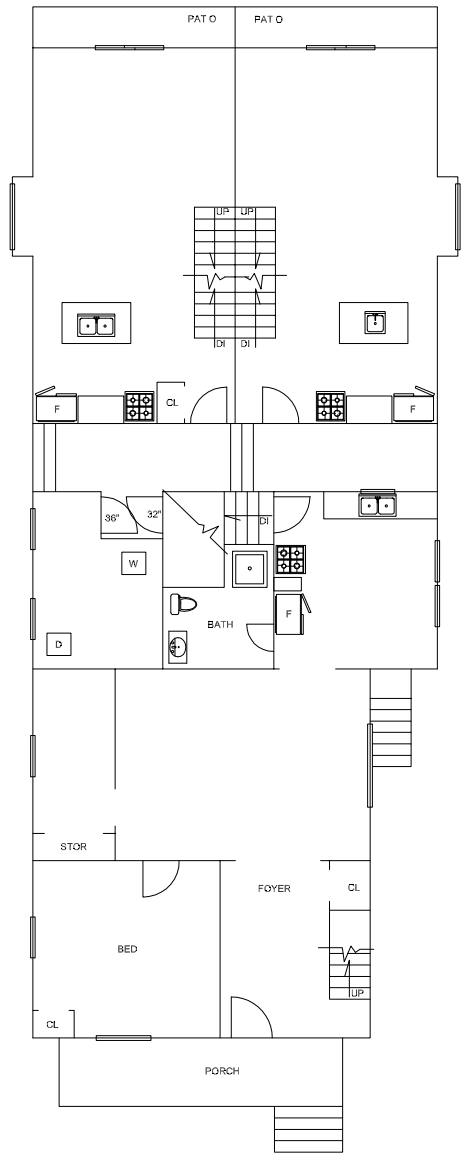
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Survey Year: 2019
Surveyor: Geoff Schwarz

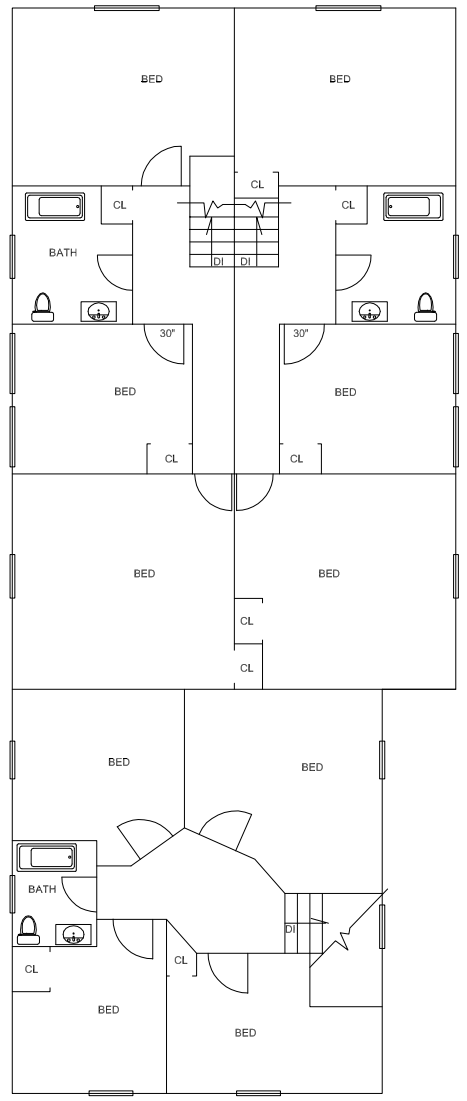
0-247 Bricker Ave



Basement



Ground Floor



Second Floor

Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database.
2 The following materials are suspected ACM:
- Concealed plaster finishes
- Attic insulation materials
- Concealed exterior caulking around doors and windows
- Exterior roofing materials
- Underground services
- Wire jacketing

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors
47 Bricker Ave

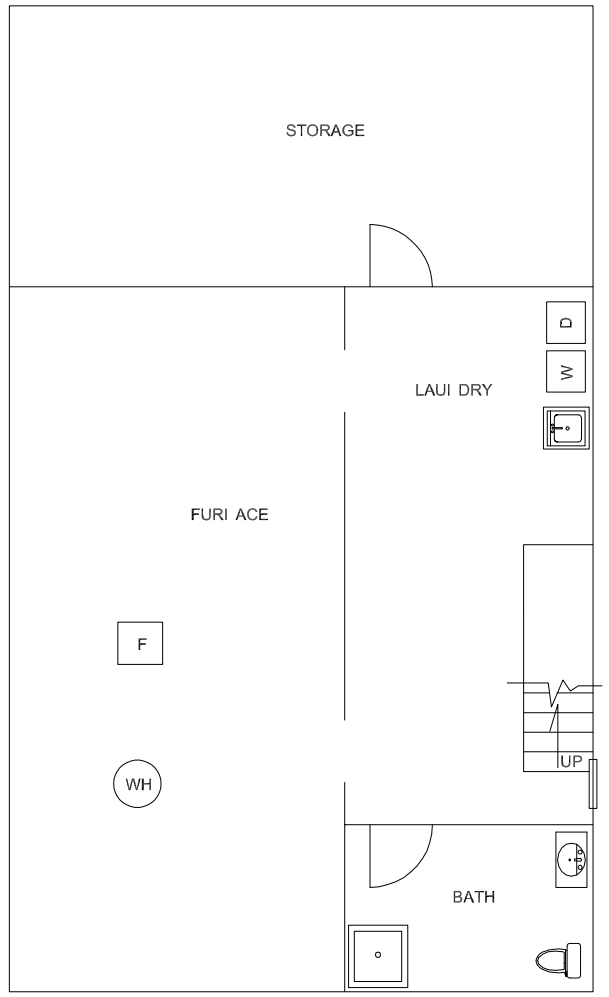
Building 115, Waterloo Campus
47 Bricker Ave, Waterloo, ON

LAURIER Inspiring Lives.

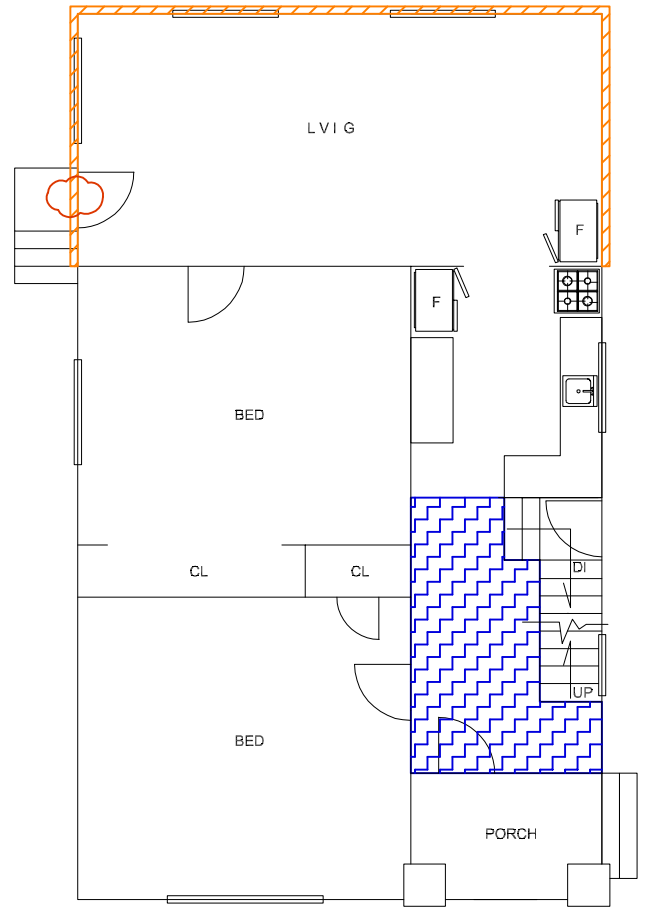
Survey Year: 2019
Surveyor: Geoff Schwarz

59 Bricker Ave

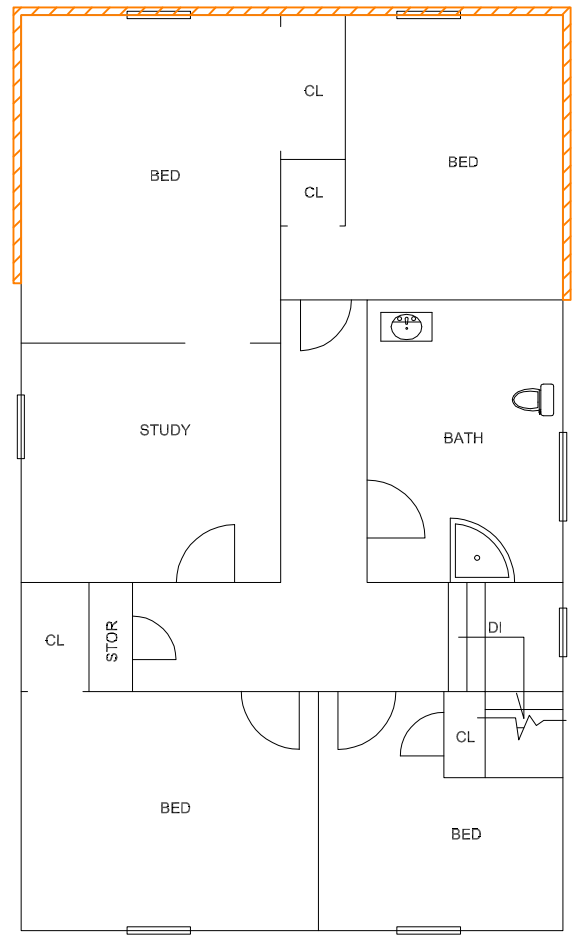
0-2



Basement



Ground Floor



Second Floor

Notes:

1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database.
2. Exterior caulking materials (black mastics) ACM
3. Other materials suspected to contain asbestos include
- Attic and wall insulations
- Exterior roofing materials
- Electrical wire jacketing
- Underground services
-Exterior transite siding

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All floors

59 Bricker Ave

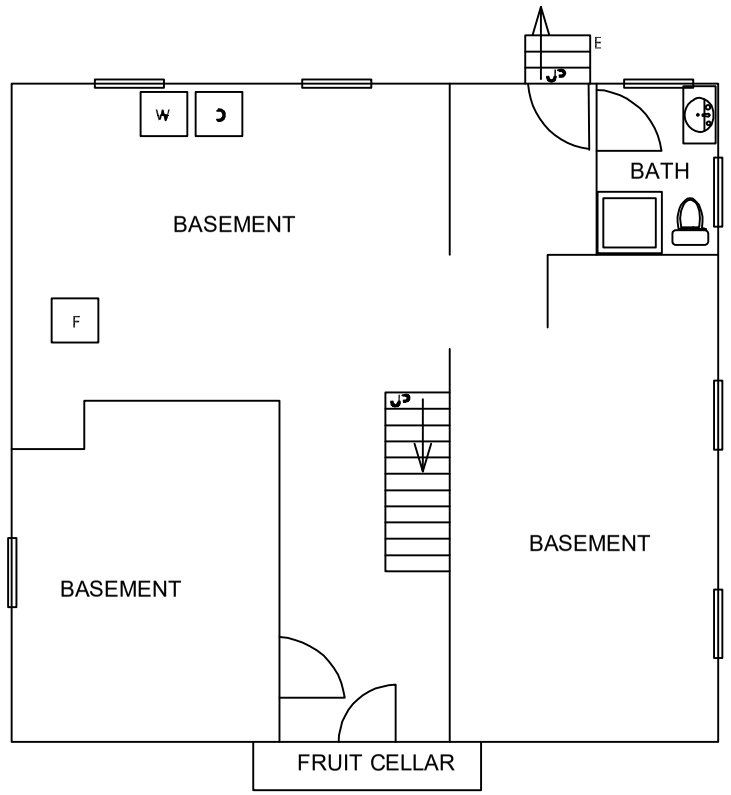
Building 116, Waterloo Campus
59 Bricker Ave, Waterloo, ON

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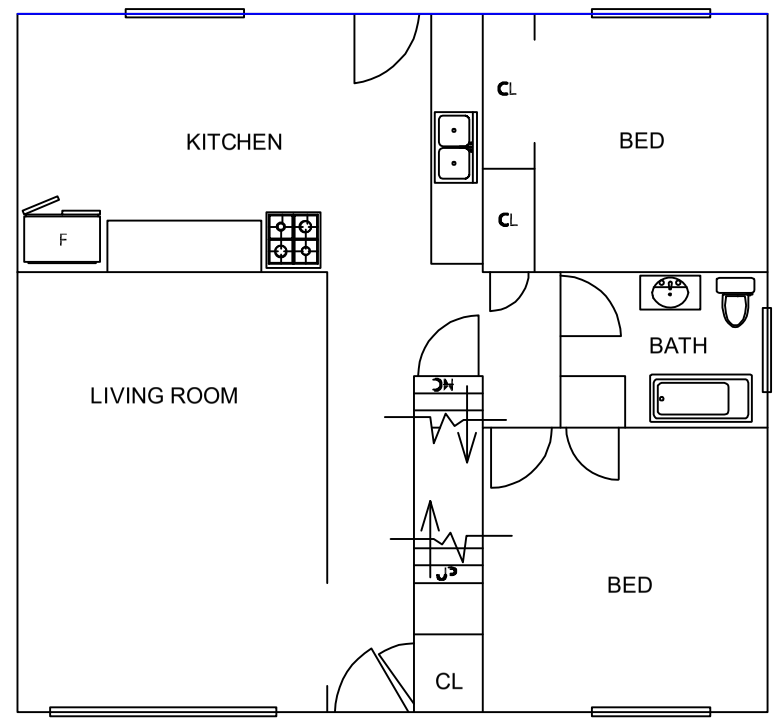
Survey Year: 2019
Surveyor: Geoff Schwarz

55 Ezra Ave

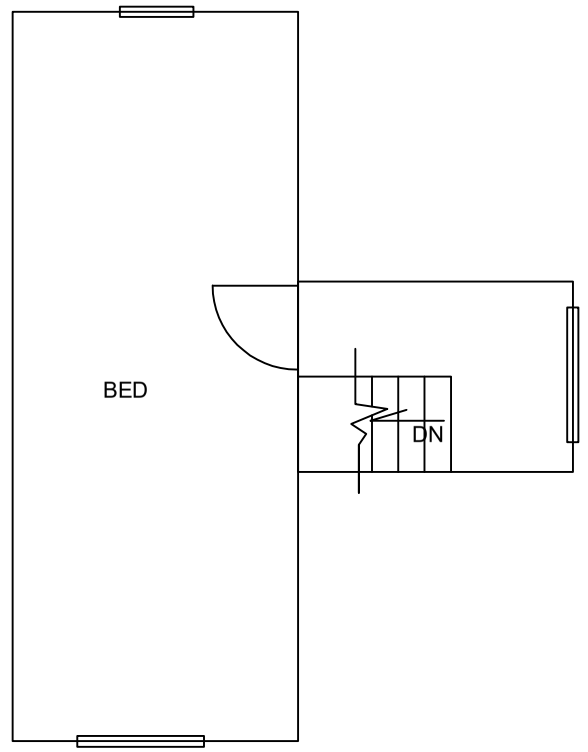
0-2 63



Basement



Ground Floor



Second Floor

Notes:

1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database.
2. Insulating paper on all ductwork confirmed as ACM
3. Underground services and electrical wire jacketing suspected ACM

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

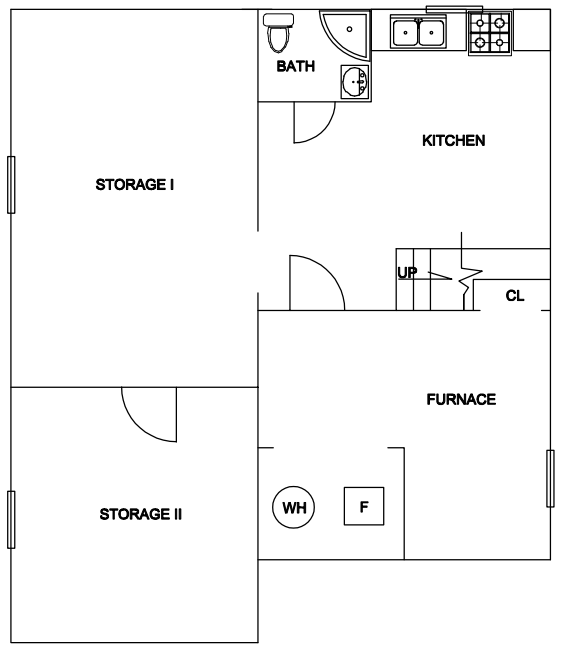
Second Floor
55 Ezra Avenue

Building 109, Waterloo Campus
55 Ezra Ave, Waterloo, ON

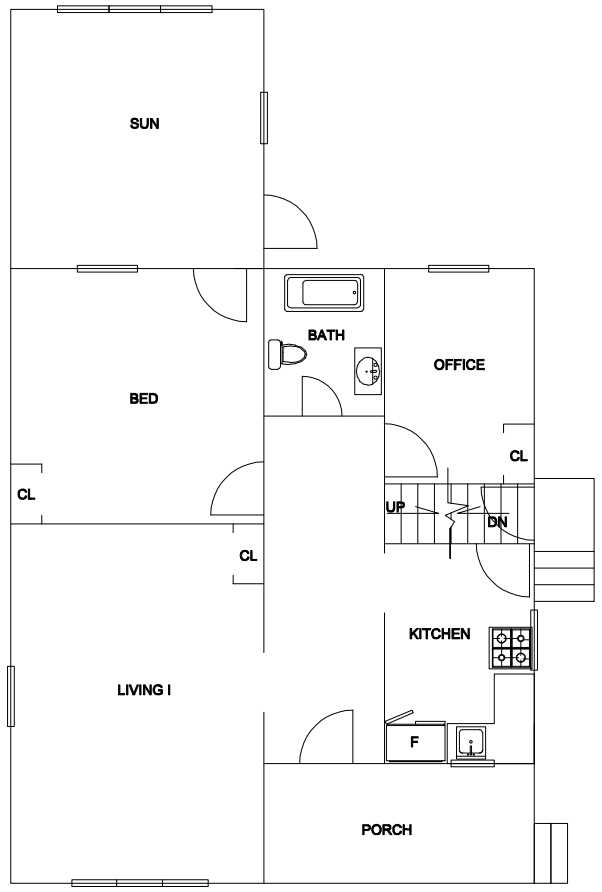
LAURIER
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Survey Year: 2019
Surveyor: Geoff Schwarz

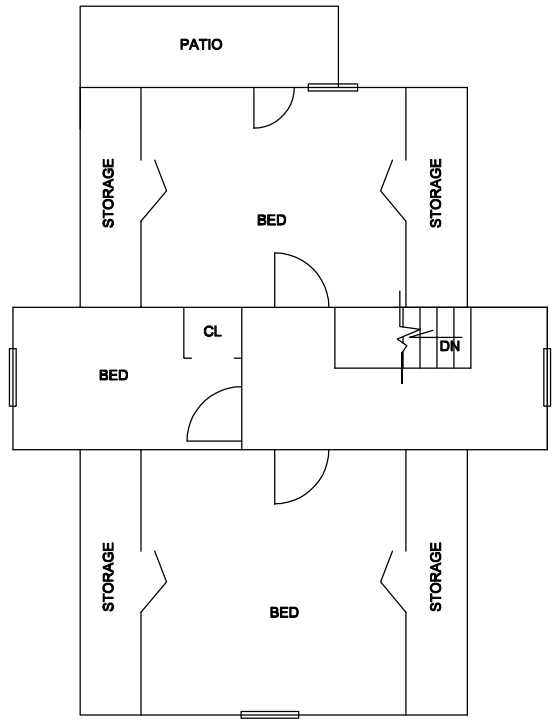
0-2 65 Ezra Ave



Basement



Ground Floor



Second Floor

Notes:

1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database.
2. Smooth and textured plaster coats on the first and second floors confirmed ACM.
3. Exterior Transite paneling and caulking around doors/windows confirmed ACM
4. Underground services and electrical wire jacketing suspected ACM

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors

65 Ezra Ave

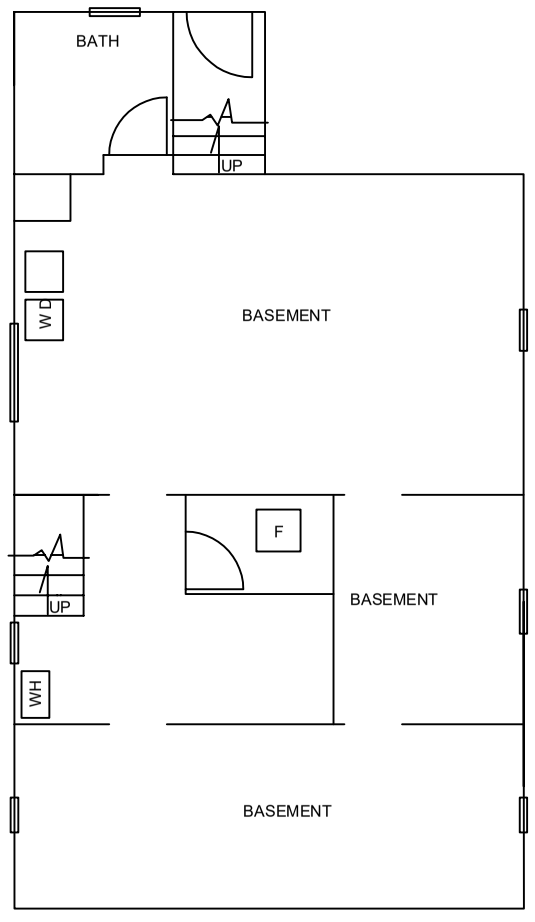
Building 118, Waterloo Campus
65 Ezra Ave, Waterloo, ON

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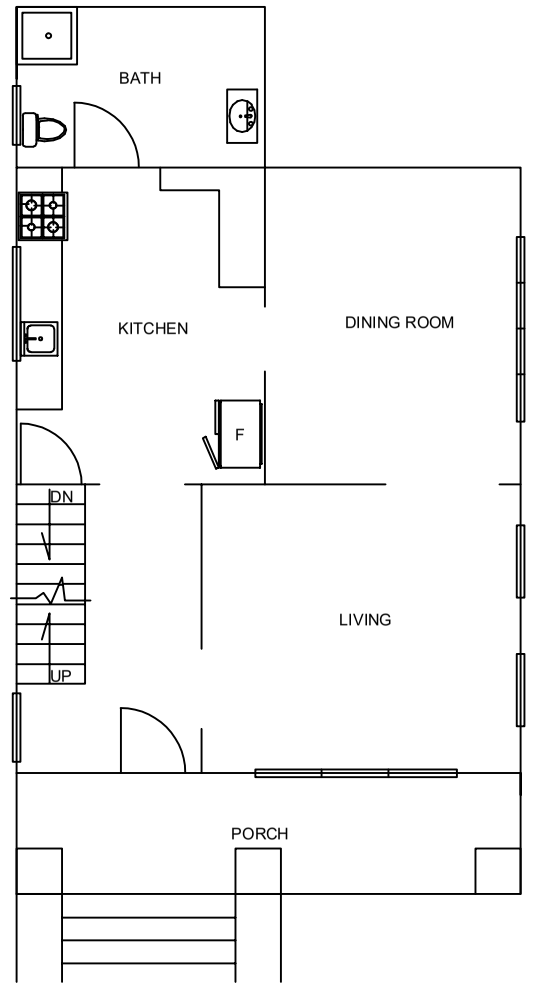
Survey Year: 2019
Surveyor: Geoff Schwarz

0-2 130 Albert St

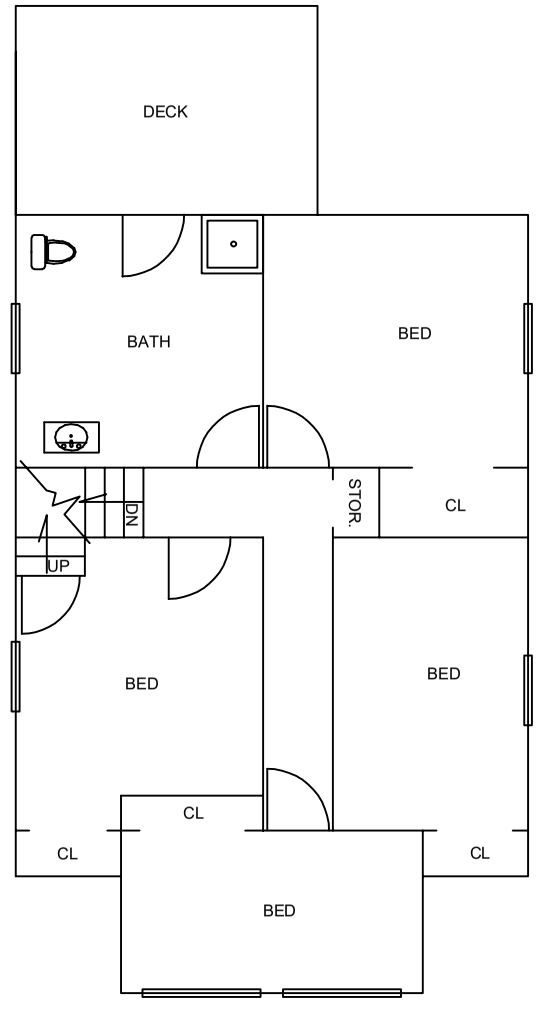
Notes:
1. All drawings to be referenced with Wilfrid Laurier University 2018 Asbestos Database
2. Wire Jacketing, Undersground Services, & Roof Materials Suspected ACM



Basement



Ground Floor



Second Floor

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors

130 Albert St

Building 120, Waterloo Campus
130 Albert St, Waterloo, ON

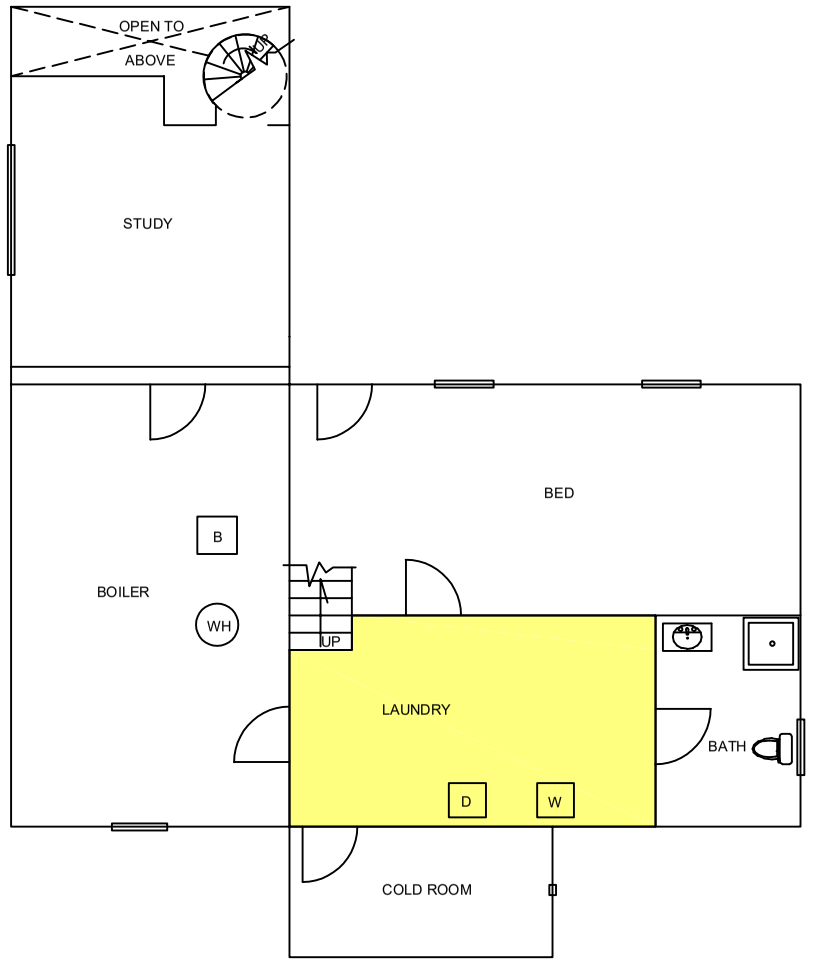
LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

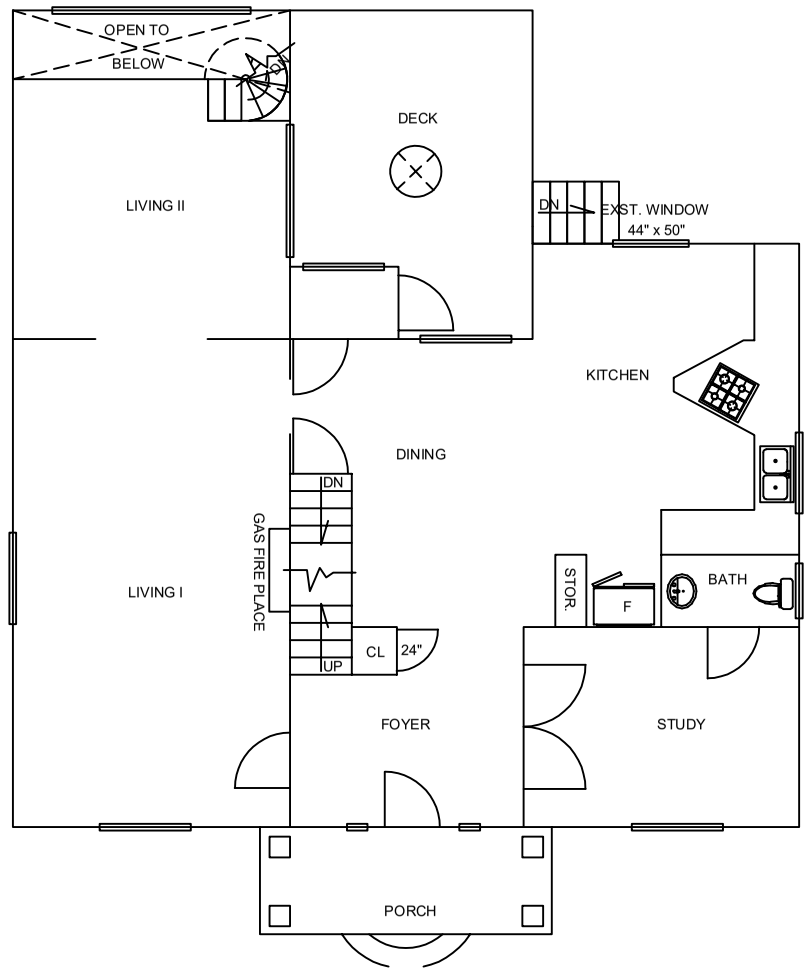
0-2148 Albert St

Notes:

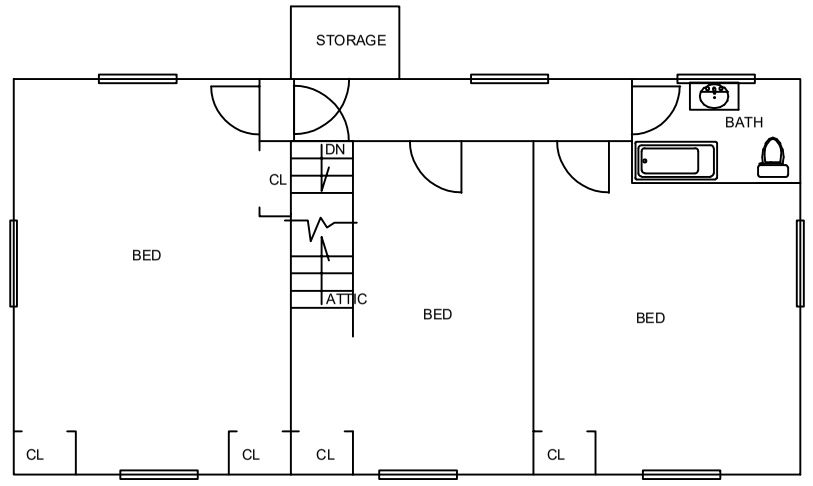
1. All drawings to be referenced with Wilfrid Laurier University 2018 Asbestos Database
2. Exterior door & Window Caulking ACM.
3. Wire Jacketing, Underground Services, & Refractory Materials within Chimney & Boiler Suspect ACM



Basement



Ground Floor



Second Floor

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors

148 Albert St

Building 121, Waterloo Campus
148 Albert St, Waterloo, ON

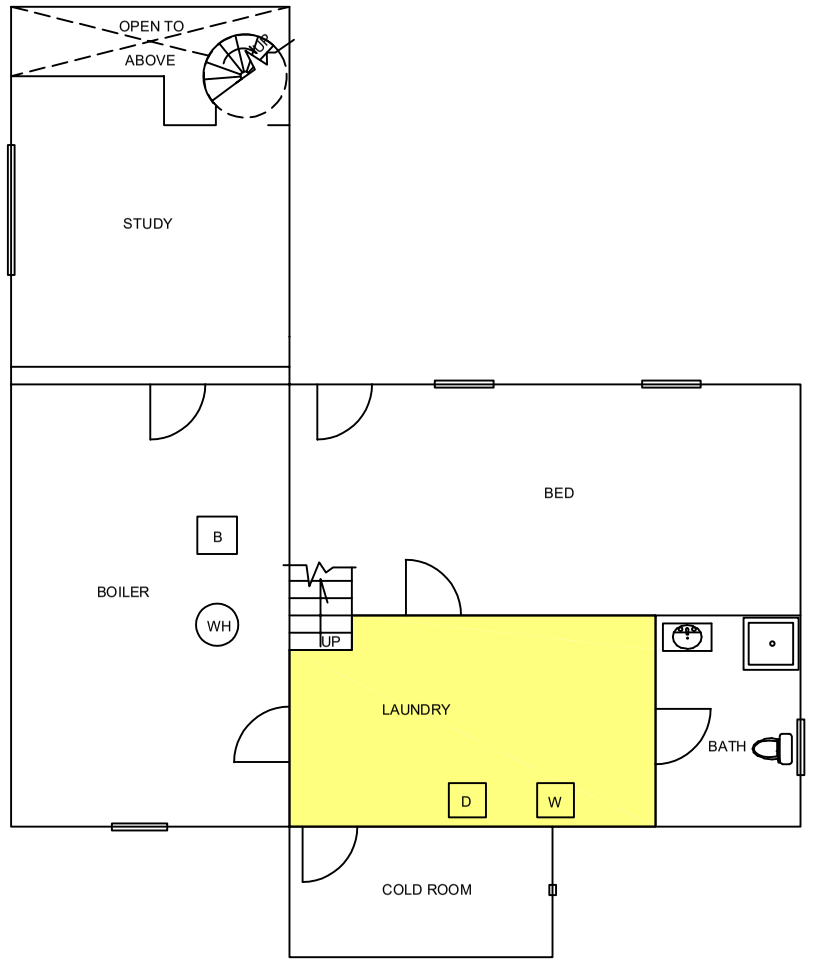
LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

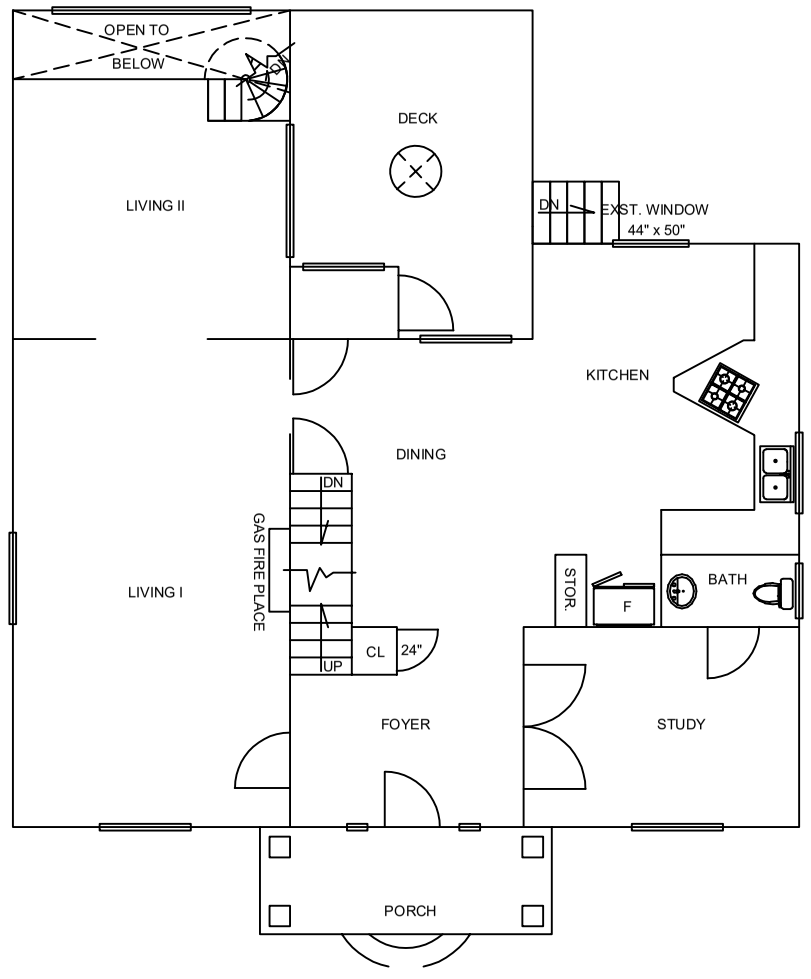
0-2148 Albert St

Notes:

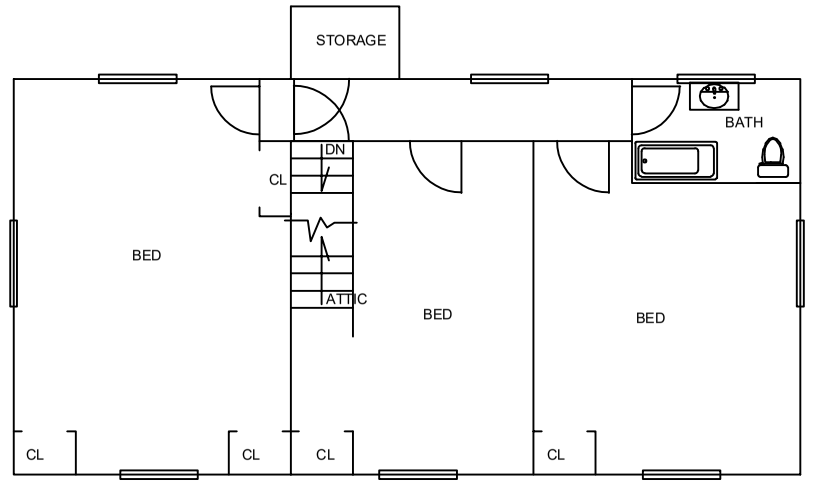
1. All drawings to be referenced with Wilfrid Laurier University 2018 Asbestos Database
2. Exterior door & Window Caulking ACM.
3. Wire Jacketing, Underground Services, & Refractory Materials within Chimney & Boiler Suspect ACM



Basement



Ground Floor



Second Floor

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

All Floors

148 Albert St

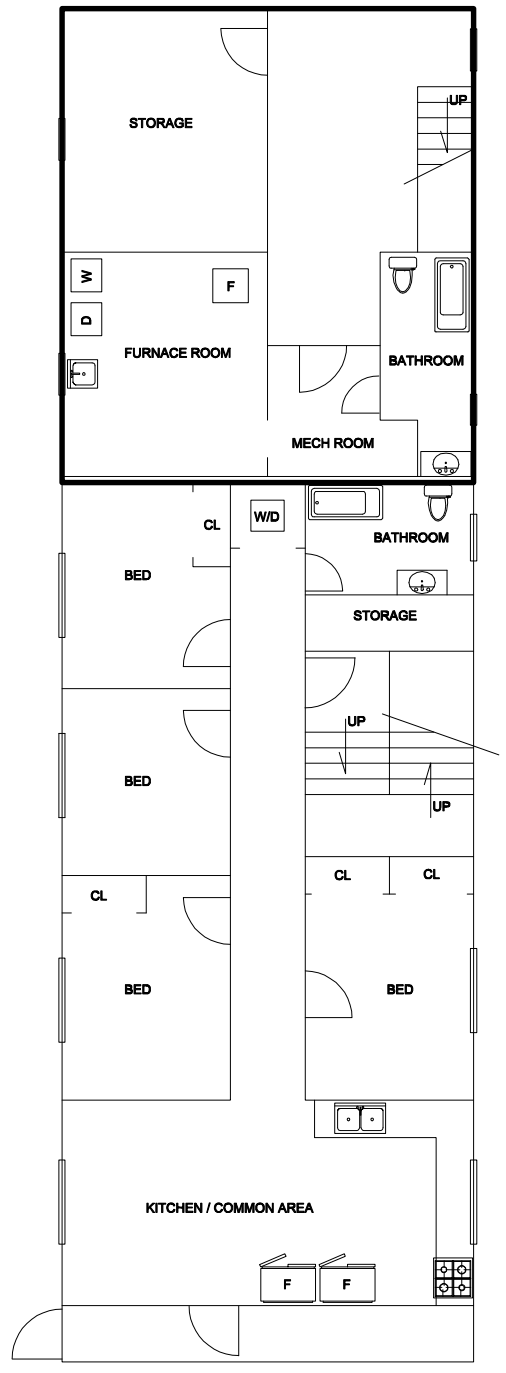
Building 121, Waterloo Campus
148 Albert St, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2019
Surveyor: Geoff Schwarz

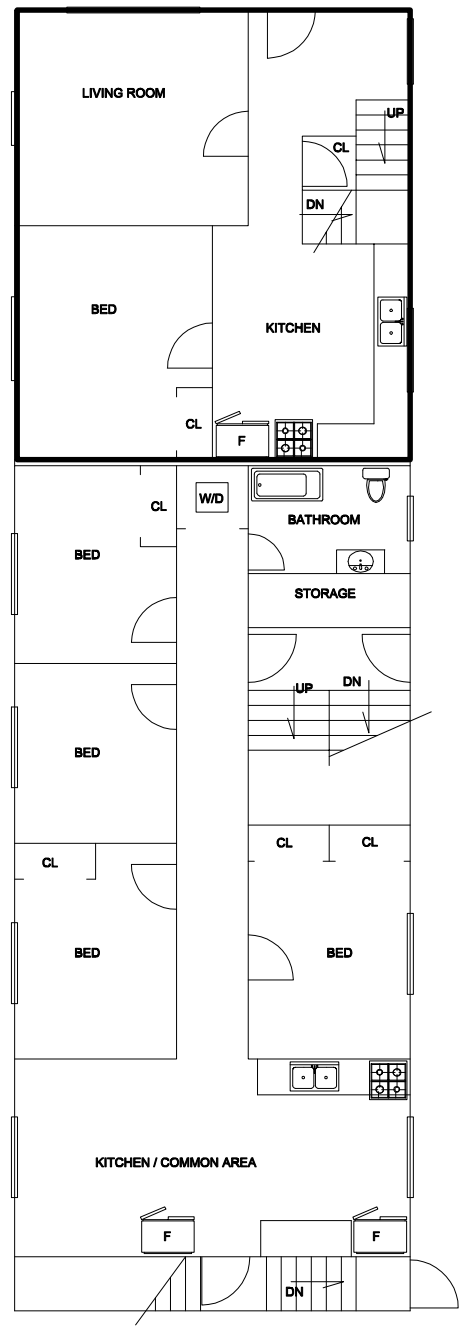
0-3 43 Bricker Ave

FRONT HOUSE



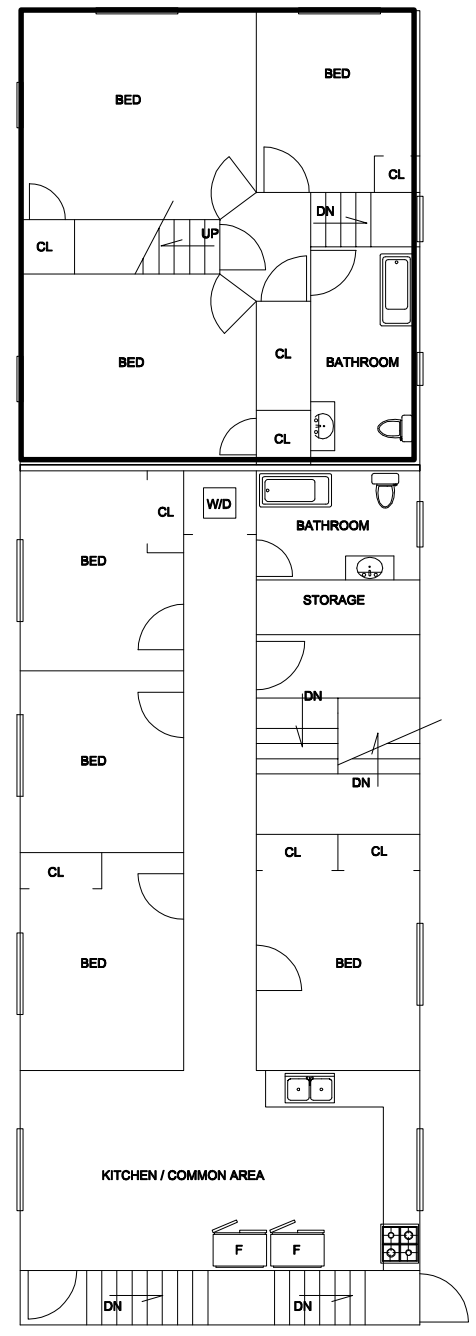
UNIT #1

Basement



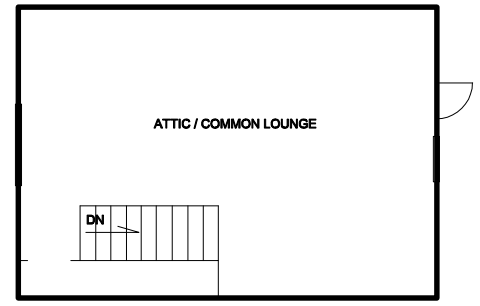
UNIT #2

Main Floor



UNIT #3

Second Floor



Notes:

1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database.
2. Drywall Joint compound through units 1-3 determined ACM. DJC within the front house determined non-acm
3. Insulation materials (vermiculite) suspected friable ACM in wall/ceiling cavities
4. Paper around HVAC ducting within wall/ceiling cavities suspect ACM
5. Roofing materials, underground services, & electrical wire jacketing within walls & ceilings suspect ACM.

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor

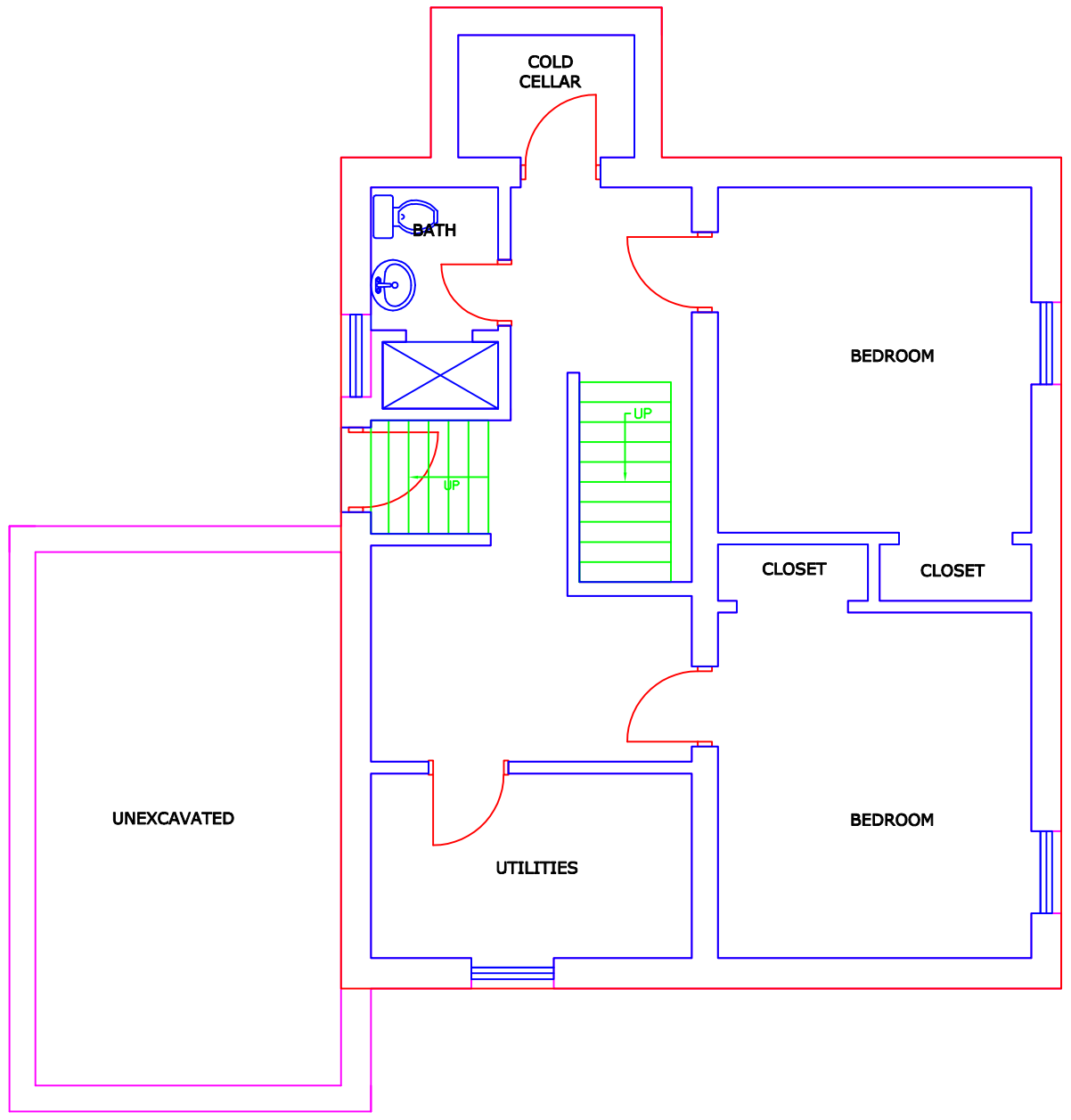
43 Bricker Ave

Building 124, Waterloo Campus
43 Bricker Ave, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2019
Surveyor: Geoff Schwarz

0 173 Clayfield



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Caulking ACM Present on exterior

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
- Pipe Insulation (Vertical and Horizontal)
- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

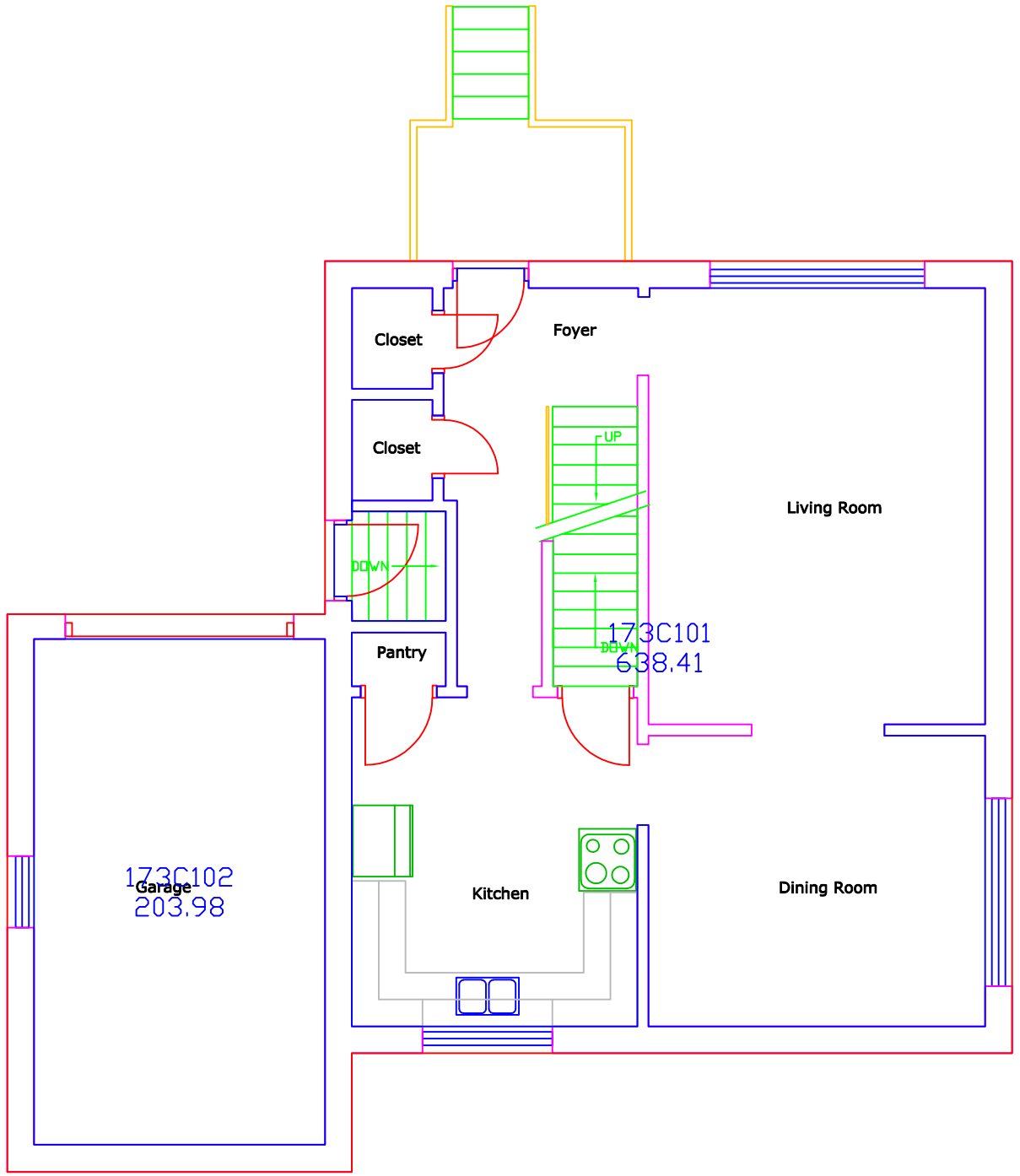
173 Clayfield

Building 129, Waterloo Campus
173 Clayfield Ave, Waterloo, ON

LAURIER *Inspiring Lives.*

Survey Year: 2020
Surveyor: Geoff Schwarz

1 173 Clayfield



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Caulking ACM Present on exterior

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
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- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

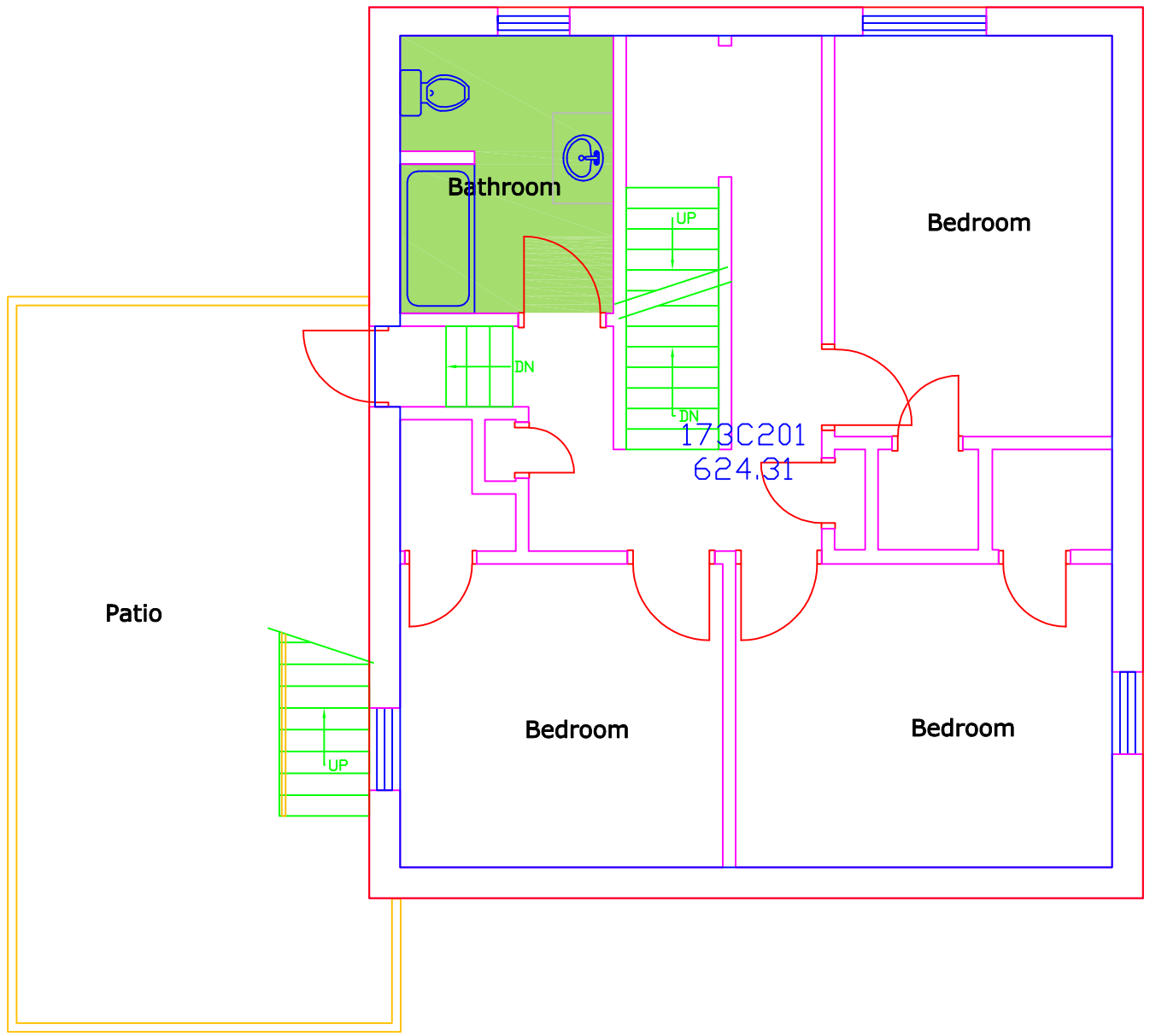
First Floor
173 Clayfield

Building 129, Waterloo Campus
173 Clayfield Ave, Waterloo, ON

LAURIER
Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

2 173 Clayfield



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Caulking ACM Present on exterior

Asbestos - Containing Materials Legend

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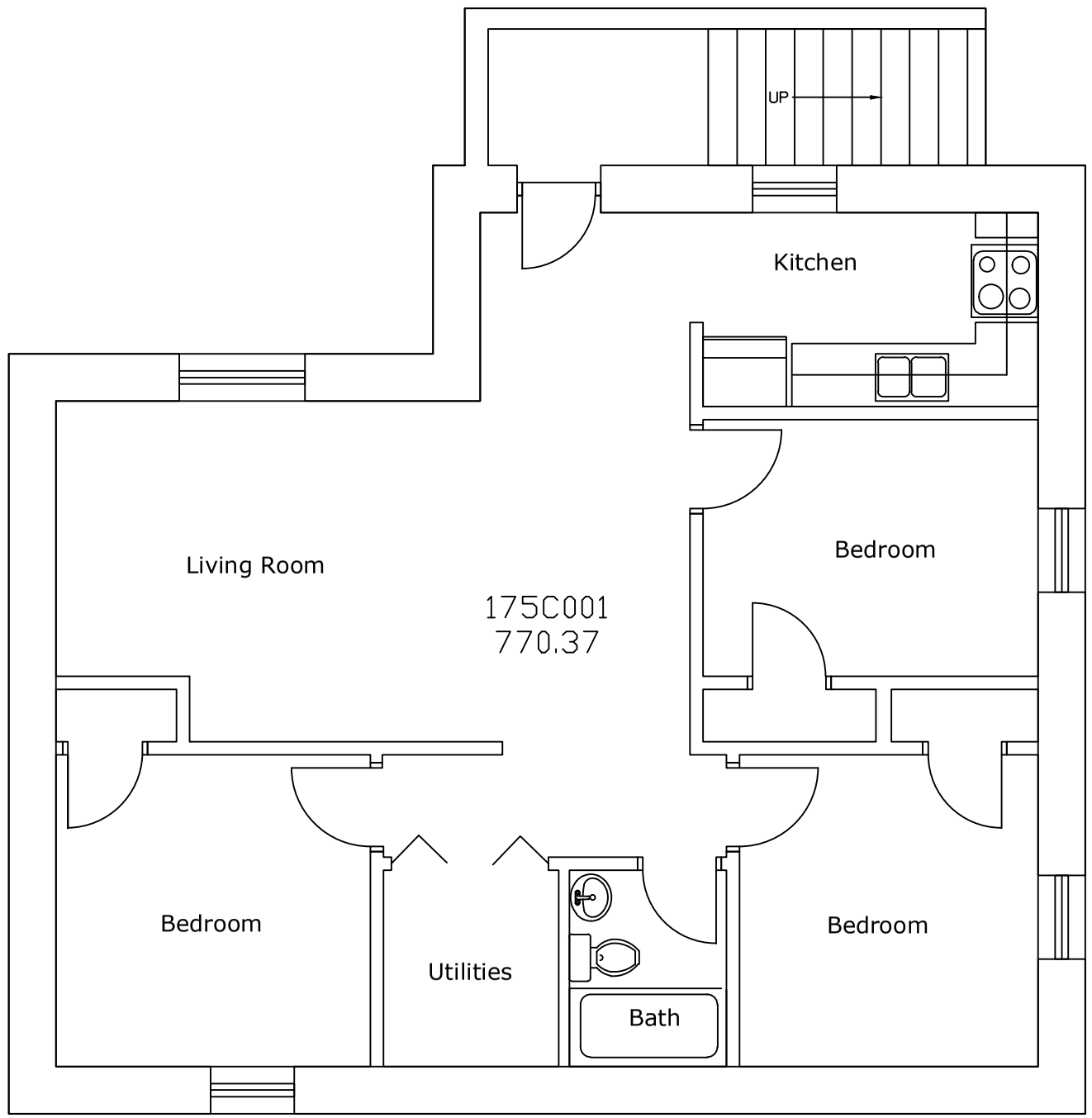
Second Floor
173 Clayfield

Building 129, Waterloo Campus
173 Clayfield Ave, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2020
Surveyor: Geoff Schwarz

0 175 Clayfield Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Transite cement board on garage ACM
3. Possible vermiculite in attic space/wall cavities
4. Possible ACM insulating paper on ducts within wall cavities
5. Roof materials suspect ACM
6. Original Wire jacketing suspect ACM

Asbestos - Containing Materials Legend

- Floor Tile
- Rolled Flooring
- Ceiling Tile
- Texture Coat Ceiling
- Spray-On Insulation
- Transite Board
- Transite Cement Pipe (Vertical and Horizontal)
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- Pipe Fitting With Quantity (x2)
- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

Basement

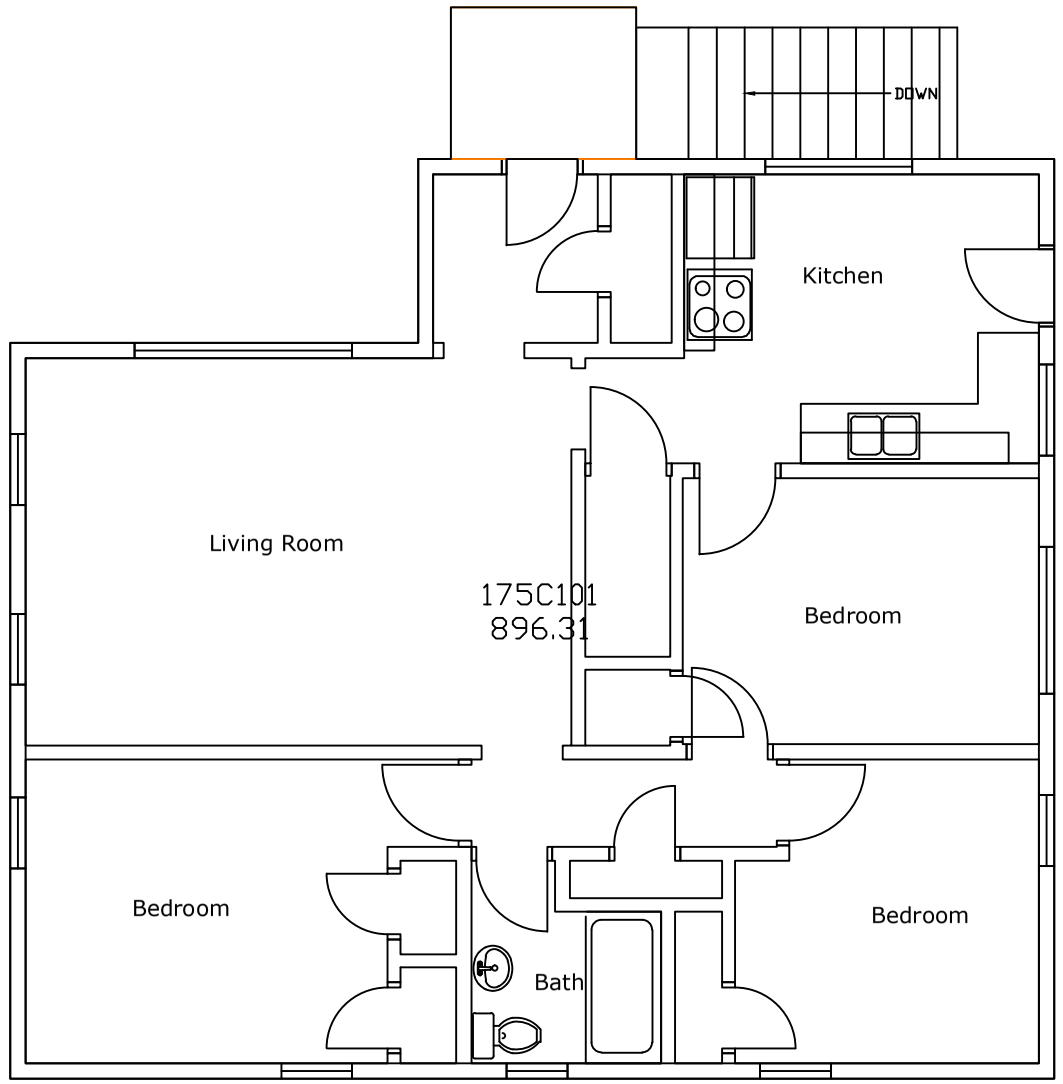
175 Clayfield Ave

Building 130, Waterloo Campus
175 Clayfield Ave, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2018
Surveyor: Geoff Schwarz

1 175 Clayfield Ave



Notes:
1. All drawings to be referenced with the Wilfrid Laurier University Asbestos Management Database - Laurier Waterloo
2. Transite cement board on garage ACM
3. Possible vermiculite in attic space/wall cavities
4. Possible ACM insulating paper on ducts within wall cavities
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Asbestos - Containing Materials Legend

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- Boiler/Tank Insulation
- Duct Expansion With Quantity
- Friable Asbestos Debris
- No Access
- Post 1987 Construction

Location

First Floor
175 Clayfield Ave

Building 130, Waterloo Campus
175 Clayfield Ave, Waterloo, ON

LAURIER Inspiring Lives.

Survey Year: 2018
Surveyor: Geoff Schwarz

Appendix A

Building Summary List

Wilfrid Laurier University Building Summary List – 2022

Building Code	Building Name	Year	Square Metres
Surveyed Buildings			
1	Arts Building A Wing	1953	642
2	Arts Building C Wing	1953	3,098
3	Arts Building E Wing	1963	4,378
4	Dr. Alvin Woods Building	1970	8,863
5	Fred Nichols Campus Centre	1971	6,331
6	Dining Hall	1962	3,036
7	Student Services Building	1962	1,071
8	Theatre Auditorium	1962	3,152
9	Library	1965	9,700
10	Martin Luther University College	1964	2,514
11	Athletic Complex	1973	12,105
12	Alumni Hall	1967	1,867
13	McDonald House Residence	1962	3,249
14	Willison Hall Residence (A and B Wings)	1963	6,132
15	Little House Residence A Wing	1966	2,845
16	Little House Residence B Wing	1966	1,717
17	W.D Euler Residence	1966	1,231
18	Leupold Residence	1966	1,495
19	Toyota Solarium	1989	253
20	Clara Conrad Residence A Wing	1961	1,891
21	Clara Conrad Residence B Wing	1961	1,462
22	Clara Conrad Residence C Wing	1963	1,336
23	Clara Conrad Residence D Wing	1966	2,809
24	Frank Peters Building	1980	7,081
26	Northdale Campus Building	1960	2,287
38	232 King Street	1970	2,302
39	202 Regina Street	1991	7,337
40	209 Regina Street Residence	1960	856
48	Lucinda House	1910	440
49	79 Seagram Drive	1940	191
50	205 Regina Street	1960	260
51	195 Regina Street	1960	254
53	University Stadium	1958	1,822
54	81 Lodge Street	1967	1,039
59	12 Lodge Street	205	195
61	89 Seagram Drive	1950	195
63	165 Albert Street	1920	498
64	80 Seagram Drive	1950	244
65	83 Seagram Drive	1950	211
67	150 – 152 Albert Street	1950	417
68	14 Lodge Street	1960	195
69	95 Seagram Drive	1950	195
70	Beckett School Of Music	1960	4,765
76	187 Albert Street	1940	371

Building Code	Building Name	Year	Square Metres
81	201 Regina Street	1960	260
82	93 Seagram Drive	1950	245
93	28 Ezra Avenue	1940	212
94	30 Ezra Avenue	1940	140
95	18 Lodge Street	1960	140
96	16 Lodge Street	1960	140
97	61 Ezra Avenue	1950	140
98	Glebe Centre	1960	220
101	69 Lodge Street	1960	743
109	55 Ezra Avenue	1960	1,020
111	68 Ezra Avenue	1950	511
114	33 Bricker Avenue	1950	397
115	47 Bricker Avenue	1940	647
116	59 Bricker Avenue	1950	393
117	63 Ezra Avenue	1950	315
118	65 Ezra Avenue	1950	230
119	128 Albert Street	1940	310
120	130 Albert Street	1940	300
121	148 Albert Street	1940	302
122	43 Bricker Street	1950	600
123	72 Hickory Street	1950	300
125	45 Lodge Street	1960	265
127	51 Bricker	1950	600
128	46 Ezra	1940	186
129	173 Clayfield	1940	250
130	175 Clayfield	1940	196
135	67 Lodge	1970	660
140	39 Bricker Ave	1940	
141	41 Bricker Ave	1940	
Excluded Buildings			
32	Schlegel Centre	2002	4,010
35	Greenhouse	1980	60
36	Bouckaert Hall	1987	4,338
37	John Aird Building	1988	8,405
41	Science Building	1995	14,778
42	Science Research Building	2004	3,996
43	Bricker Academic Building	2003	7,937
47	Bricker Residence	1992	11,038
58	King Street Residence	2004	14,335
60	Career and Co-op Building	2007	2,368
66	Waterloo College Hall	2002	8,804
71	St. Clements House (Demolished)	1960	4,779
72	Conestoga House (Demolished)	1970	4,185
73	St. Jacobs House (Demolished)	1960	1,656
74	St. Agatha House (Demolished)	1970	1,311
83	255 King Street (Leased)	2011	1,750
84	188 King Street (Leased)	2011	5,522

Building Code	Building Name	Year	Square Metres
86	325 Spruce Street Residence (Leased)	2011	2,575
87	345 King Street Residence (Leased)	2011	1,018
88	50 Marshall Drive (Leased)	-	1,547
89	Lazaridis Hall	2017	21,018
90	Cold Regions Building	2013	1,418
91	230 Regina Street (Leased)	1960	3,437
99	Balsillie School	2012	300
102	19 Ezra Avenue	2012	3,101
103	33 Ezra Avenue	2012	5,022
104	39 Ezra Avenue	2012	2,512
105	41 Ezra Avenue	1940 / 2010	428
106	43 Ezra Avenue	2012	2,803
107	52 Ezra Avenue	2012	2,316
108	54 Ezra Avenue	2012	603
110	60 Ezra Avenue	2012	2,229
112	53 Bricker Avenue	2012	3,115
113	62 Hickory Street	2012	3,598
126	40 Albert Street (Leased)		663
131	260 Regina (Leased)		4716
132	Bridgeport House (Leased)		6734
133	32 University Avenue (Leased)		5072
134	60 University (Leased)		1545
136	Evolv 1 (Leased)		74
137	14 Erb Street		93
138	BESS Building	2020	
139	72 Victoria Street (Leased)		897

Appendix B

Laboratory Certificates of Analysis

emcscientific INCORPORATED

Laboratory Analysis Report

To:

Geoff Schwarz
Wilfrid Laurier University
75 University Avenue West
Waterloo, Ontario
N2L 3C5

EMC LAB REPORT NUMBER: A81085
Job/Project Name: Clara Conrad C Wing
Analysis Method: Polarized Light Microscopy – EPA 600
Date Received: Jun 23/22 **Date Analyzed:** Jun 27/22
Analyst: Jayoda Perera
Reviewed By: Malgorzata Sybydlo, *Laboratory Manager*

Job No:
Number of Samples: 3
Date Reported: Jun 27/22

Client's Sample ID	Lab Sample No.	Description/Location	Sample Appearance	SAMPLE COMPONENTS (%)			
				Asbestos Fibres		Non-asbestos Fibres	Non-fibrous Material
S01a	A81085-1	Vinyl Sheet Flooring - Grey (3rd Floor)	3 Phases: a) Off white, vinyl flooring b) Black, vinyl backing c) Brown, mastic	 **ND** **ND** **ND**		 10 60	 90 40 100
S01b	A81085-2	Vinyl Sheet Flooring - Grey (3rd Floor)	3 Phases: a) Off white, vinyl flooring b) Black, vinyl backing c) Brown, mastic	 **ND** **ND** **ND**		 10 60	 90 40 100
S01c	A81085-3	Vinyl Sheet Flooring - Grey (3rd Floor)	3 Phases: a) Off white, vinyl flooring b) Black, vinyl backing c) Brown, mastic	 **ND** **ND** **ND**		 10 60	 90 40 100

Note:
1. Bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques. The analytical procedures are in accordance with EPA 600/R-93/116 method.
2. The results are only related to the samples analyzed. **ND** = None Detected (no asbestos fibres were observed), **NA** = Not Analyzed (analysis stopped due to a previous positive result).
3. This report may not be reproduced, except in full without the written approval of EMC Scientific Inc. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.
4. The Ontario Regulatory Threshold for asbestos is 0.5%. The limit of quantification (LOQ) is 0.5%.

emcscientific
INCORPORATED

Laboratory Analysis Report

To:

Geoff Schwarz
Wilfrid Laurier University
75 University Avenue West
Waterloo, Ontario
N2L 3C5

EMC LAB REPORT NUMBER: A84210
Job/Project Name: 232 King Basement
Analysis Method: Polarized Light Microscopy – EPA 600
Date Received: Sep 30/22 **Date Analyzed:** Oct 3/22
Analyst: Jayoda Perera
Reviewed By: Malgorzata Sybydlo, *Laboratory Manager*

Job No:
Number of Samples: 3
Date Reported: Oct 3/22

Client's Sample ID	Lab Sample No.	Description/Location	Sample Appearance	SAMPLE COMPONENTS (%)			
				Asbestos Fibres		Non-asbestos Fibres	Non-fibrous Material
S01a	A84210-1	12x12 tan with brown streak VFT	2 Phases: a) Beige, vinyl floor tile b) Black, mastic	**Chrysotile** **ND**	**1**		99 100
S01b	A84210-2	12x12 tan with brown streak VFT	NA	**NA**			
S01c	A84210-3	12x12 tan with brown streak VFT	NA	**NA**			

Note:
1. Bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques. The analytical procedures are in accordance with EPA 600/R-93/116 method.
2. The results are only related to the samples analyzed. **ND** = None Detected (no asbestos fibres were observed), **NA** = Not Analyzed (analysis stopped due to a previous positive result).
3. This report may not be reproduced, except in full without the written approval of EMC Scientific Inc. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.
4. The Ontario Regulatory Threshold for asbestos is 0.5%. The limit of quantification (LOQ) is 0.5%.

Appendix C

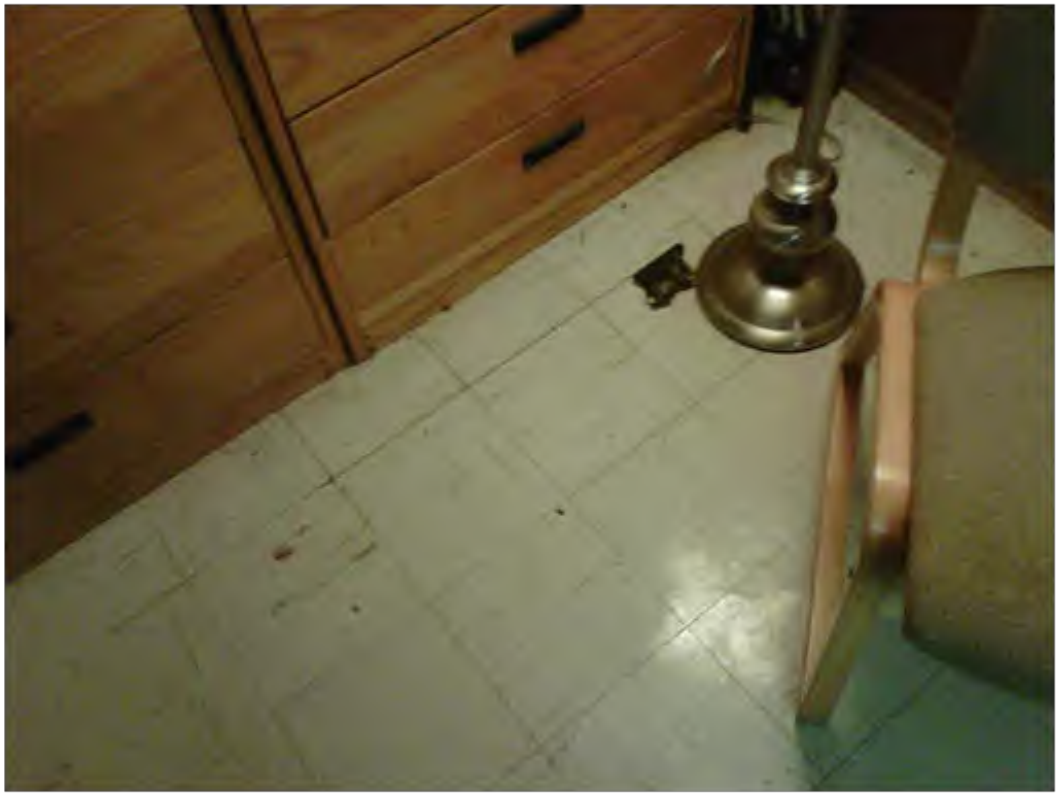
Photographic Log of Asbestos-Containing Materials Requiring Repair or Abatement

	Room Number	Photograph Number	Description of Damage
	1A2A	-	Damaged Air-cell Pipe Insulation
Arts A Wing			
	1C6A	1925	Damaged Air-cell Pipe Insulation
Arts C Wing			

Arts C Wing	1C121	1924	Damaged and Exposed Fittings (x3)
			
	3C30A	1958	Broken Transite Panel and rodent nest/debris
			

Arts E Wing	1E5	-	Damaged Texture Coat
			
	FNB-1A	1989	Exposed Ceiling Drywall Joint Compound
Fred Nichols Campus Centre			

	Penthouse	-	Damaged Duct Parging
Theatre Auditorium			
	1-19	1996	Damaged Fitting and Debris Above Ceiling
W.D Euler Residence			

79 Seagram Drive	FS010	19	Damaged Vinyl Floor Tile
			
	FS010	20	Damaged Vinyl Floor Tile
			

University Stadium	Exterior	2159	Damaged Transite Panel
			
150 Albert Street	FS008	2167	Damaged Ceiling Plaster
			

	FS001	2165	Damaged Texture Ceiling and Ceiling Drywall
			
150 Albert Street	FS010	2166	Damaged Plaster
			

Appendix D

Ontario Regulation 278/05

Last amendment O. Reg. 479/10

Ontario

Français

Occupational Health and Safety Act

ONTARIO REGULATION 278/05

DESIGNATED SUBSTANCE — ASBESTOS ON CONSTRUCTION PROJECTS AND IN BUILDINGS AND REPAIR OPERATIONS

Consolidation Period: From January 1, 2020 to the e-Laws currency date.

Last amendment: 450/19.

Legislative History: [+]

This is the English version of a bilingual regulation.

CONTENTS [−]

1.	Definitions
2.	Application
3.	Adoption of standard
4.	Restrictions re sprayed material, insulation, sealants
5.	Information for workers
6.	Demolition
8.	Ongoing asbestos management in buildings
9.	Responsibility of employer other than owner
10.	Owner’s responsibilities before requesting tender or arranging work
11.	Advance notice re Type 3 operations and certain Type 2 operations
12.	Type 1, Type 2 and Type 3 operations
13.	Respirators
14.	Measures and procedures, Type 1 operations
15.	Measures and procedures, Type 2 and Type 3 operations
16.	Additional measures and procedures, Type 2 operations
17.	Additional measures and procedures, glove bag operations
18.	Additional measures and procedures, Type 3 operations
19.	Instruction and training
20.	Asbestos abatement training programs
21.	Asbestos work report
22.	Asbestos Workers Register
23.	Use of equivalent measure or procedure
24.	Notice to inspector

Table 1	Bulk material samples
Table 2	Respirators
Table 3	Air samples

Definitions

1. (1) In this Regulation,

"asbestos" means any of the fibrous silicates listed in subsection (2); ("amiante")

"asbestos-containing material" means material that contains 0.5 per cent or more asbestos by dry weight; ("matériau contenant de l'amiante")

"building" means any structure, vault, chamber or tunnel including, without limitation, the electrical, plumbing, heating and air handling equipment (including rigid duct work) of the structure, vault, chamber or tunnel; ("édifice")

"competent worker", in relation to specific work, means a worker who,

(a) is qualified because of knowledge, training and experience to perform the work,

(b) is familiar with the Act and with the provisions of the regulations that apply to the work, and

(c) has knowledge of all potential or actual danger to health or safety in the work; ("travailleur compétent")

"demolition" includes dismantling and breaking up; ("démolition")

"examine", when used with reference to material, means to carry out procedures in accordance with section 3 to establish its asbestos content and to establish the type of asbestos, and "examination" has a corresponding meaning; ("examiner")

"friable material" means material that,

(a) when dry, can be crumbled, pulverized or powdered by hand pressure, or

(b) is crumbled, pulverized or powdered; ("matériau friable")

"HEPA filter" means a high efficiency particulate aerosol filter that is at least 99.97 per cent efficient in collecting a 0.3 micrometre aerosol; ("filtre HEPA")

"homogeneous material" means material that is uniform in colour and texture; ("matériau homogène")

"joint health and safety committee" means,

(a) a joint health and safety committee established under section 9 of the Act,

(b) a similar committee described in subsection 9 (4) of the Act, or

(c) the workers or their representatives who participate in an arrangement, program or system described in subsection 9 (4) of the Act; ("comité mixte sur la santé et la sécurité")

"occupier" has the same meaning as in the *Occupiers' Liability Act*; ("occupant")

"Type 1 operation" means an operation described in subsection 12 (2); ("opération de type 1")

"Type 2 operation" means an operation described in subsection 12 (3); ("opération de type 2")

"Type 3 operation" means an operation described in subsection 12 (4). ("opération de type 3") O. Reg. 278/05, s. 1 (1).

(2) The fibrous silicates referred to in the definition of "asbestos" in subsection (1) are:

1. Actinolite.
2. Amosite.
3. Anthophyllite.

4. Chrysotile.

5. Crocidolite.

6. Tremolite. O. Reg. 278/05, s. 1 (2).

Application

2. (1) This Regulation applies to,

(a) every project, its owner, and every constructor, employer and worker engaged in or on the project;

(b) the repair, alteration or maintenance of a building, the owner of the building, and every employer and worker engaged in the repair, alteration or maintenance;

(c) every building in which material that may be asbestos-containing material has been used, and the owner of the building;

(d) the demolition of machinery, equipment, aircraft, ships, locomotives, railway cars and vehicles, and every employer and worker engaged in the demolition; and

(e) subject to subsection (3),

(i) work described in subsection (2) in which asbestos-containing material is likely to be handled, dealt with, disturbed or removed, and

(ii) every employer and worker engaged in the work. O. Reg. 278/05, s. 2 (1).

(2) Clause (1) (e) applies to,

(a) the repair, alteration or maintenance of machinery, equipment, aircraft, ships, locomotives, railway cars and vehicles; and

(b) work on a building that is necessarily incidental to the repair, alteration or maintenance of machinery or equipment. O. Reg. 278/05, s. 2 (2).

(3) This Regulation does not apply to an employer in respect of those workers who are employed by the employer and engaged in the activities described in clause (1) (e) if, pursuant to clause 5 (1) (c) of Ontario Regulation 490/09 (Designated Substances) made under the Act, that regulation applies to the employer and those workers with respect to asbestos. O. Reg. 493/09, s. 1.

(4) This Regulation does not apply to an owner of a private residence occupied by the owner or the owner's family or to an owner of a residential building that contains not more than four dwelling units, one of which is occupied by the registered owner or family of the registered owner. O. Reg. 278/05, s. 2 (4).

(5) This Regulation does not apply to workers and their employers when the workers are engaged in the following work under the authority of the *Fire Protection and Prevention Act, 1997*:

1. Fire suppression.

2. Rescue and emergency services.

3. The investigation of the cause, origin and circumstances of a fire or explosion or condition that might have caused a fire, explosion, loss of life or damage to property. O. Reg. 479/10, s. 1.

(6) While the work described in subsection (5) is being performed at a workplace, this Regulation does not apply to that workplace in respect of the workers engaged in the work and their employers, and Regulation 833 of the Revised Regulations of Ontario, 1990 (Control of Exposure to Biological or Chemical Agents) made under the Act applies. O. Reg. 479/10, s. 1.

Adoption of standard

3. (1) For the purposes of this Regulation, the method and procedures for establishing whether material is asbestos-containing material and for establishing its asbestos content and the type of asbestos shall be in accordance with the following standard:

1. U.S. Environmental Protection Agency. Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk

Building Materials. June 1993. O. Reg. 278/05, s. 3 (1).

(2) The procedures required by subsection (1) shall be carried out on bulk material samples that are randomly collected by a competent worker and are representative of each area of homogeneous material. O. Reg. 278/05, s. 3 (2).

(3) The minimum number of bulk material samples to be collected from an area of homogeneous material is set out in Table 1. O. Reg. 278/05, s. 3 (3).

(4) If analysis establishes that a bulk material sample contains 0.5 per cent or more asbestos by dry weight,

(a) it is not necessary to analyze other bulk material samples taken from the same area of homogeneous material; and

(b) the entire area of homogeneous material from which the bulk material sample was taken is deemed to be asbestos-containing material. O. Reg. 278/05, s. 3 (4).

Restrictions re sprayed material, insulation, sealants

4. (1) No person shall apply or install or cause to be applied or installed, by spraying, material containing 0.1 per cent or more asbestos by dry weight that can become friable. O. Reg. 278/05, s. 4 (1).

(2) No person shall apply or install or cause to be applied or installed, as thermal insulation, material containing 0.1 per cent or more asbestos by dry weight that can become friable. O. Reg. 278/05, s. 4 (2).

(3) A liquid sealant shall not be applied to friable asbestos-containing material if,

(a) the material has visibly deteriorated; or

(b) the material's strength and its adhesion to the underlying materials and surfaces are insufficient to support its weight and the weight of the sealant. O. Reg. 278/05, s. 4 (3).

Information for workers

5. (1) This section applies whenever a worker is to do work that,

(a) involves material that,

(i) is asbestos-containing material,

(ii) is being treated as if it were asbestos-containing material,

(iii) is the subject of advice under section 9 or a notice under subsection 10 (8); or

(b) is to be carried on in close proximity to material described in clause (a) and may disturb it. O. Reg. 278/05, s. 5 (1).

(2) The constructor or employer shall advise the worker and provide him or her with the following information:

1. The location of all material described in clause (1) (a).
2. For each location, whether the material is friable or non-friable.
3. In the case of sprayed-on friable material, for each location,

i. if the material is known to be asbestos-containing material, the type of asbestos, if known, or

ii. in any other case, a statement that the material will be treated as though it contained a type of asbestos other than chrysotile. O. Reg. 278/05, s. 5 (2).

Demolition

6. (1) The demolition of all or part of machinery, equipment, a building, aircraft, locomotive, railway car, vehicle or ship shall be carried out or continued only when any asbestos-containing material that may be disturbed during the work has been removed to the extent

practicable. O. Reg. 278/05, s. 6 (1).

(2) Subsection (1) does not apply so as to prevent work necessary to gain access to the asbestos-containing material that is to be removed, if the workers doing the work are protected from the hazard. O. Reg. 278/05, s. 6 (2).

7. REVOKED: O. Reg. 422/10, s. 1.

Ongoing asbestos management in buildings

8. (1) REVOKED: O. Reg. 62/18, s. 1.

(2) Subsection (3) applies if,

(a) the owner of a building treats material that has been used in the building for any purpose related to it, including insulation, fireproofing and ceiling tiles, as if it were asbestos-containing material;

(b) the owner of a building has been advised under section 9 of the discovery of material that may be asbestos-containing material;

(c) the owner of a building knows or ought reasonably to know that asbestos-containing material has been used in a building for any purpose related to the building, including insulation, fireproofing and ceiling tiles;

(d) an examination under subsection (8) or section 10 establishes, or would have established if carried out as required, that asbestos-containing material has been used in a building for any purpose related to the building, including insulation, fireproofing and ceiling tiles; or

(e) a constructor or employer advises the owner of a building, in accordance with subsection 10 (8), of the discovery of material that may be asbestos-containing material and that was not referred to in a report prepared under subsection 10 (4). O. Reg. 278/05, s. 8 (2).

(3) If this subsection applies, the owner shall,

(a) prepare and keep on the premises a record containing the information set out in subsection (4);

(b) give any other person who is an occupier of the building written notice of any information in the record that relates to the area occupied by the person;

(c) give any employer with whom the owner arranges or contracts for work that is not described in clause 10 (1) (a) written notice of the information in the record, if the work,

(i) may involve material mentioned in the record, or

(ii) may be carried on in close proximity to such material and may disturb it;

(d) advise the workers employed by the owner who work in the building of the information in the record, if the workers may do work that,

(i) involves material mentioned in the record, or

(ii) is to be carried on in close proximity to such material and may disturb it;

(e) establish and maintain, for the training and instruction of every worker employed by the owner who works in the building and may do work described in clause (d), a program dealing with,

(i) the hazards of asbestos exposure,

(ii) the use, care and disposal of protective equipment and clothing to be used and worn when doing the work,

(iii) personal hygiene to be observed when doing the work, and

(iv) the measures and procedures prescribed by this Regulation; and

(f) inspect the material mentioned in the record at reasonable intervals in order to determine its condition. O. Reg. 278/05, s. 8 (3).

(4) The record shall contain the following information:

1. The location of all material described in clauses (2) (a), (b), (c), (d) and (e).

2. For each location, whether the material is friable or non-friable.

3. In the case of friable sprayed-on material, for each location,

    i. if the material is known to be asbestos-containing material, the type of asbestos, if known, or

    ii. in any other case, a statement that the material will be treated as though it contained a type of asbestos other than chrysotile. O. Reg. 278/05, s. 8 (4).

(5) The owner shall update the record described in clause (3) (a),

(a) at least once in each 12-month period; and

(b) whenever the owner becomes aware of new information relating to the matters the record deals with. O. Reg. 278/05, s. 8 (5).

(6) If updating under subsection (5) results in any change to the record, clauses (3) (b), (c) and (d) apply with necessary modifications. O. Reg. 278/05, s. 8 (6).

(7) An occupier who receives a notice under clause (3) (b) is responsible for performing the duties set out in clauses (3) (d) and (e) with respect to the occupier's own workers. O. Reg. 278/05, s. 8 (7).

(8) If it is readily apparent that friable material used in a building as fireproofing or acoustical or thermal insulation has fallen and is being disturbed so that exposure to the material is likely to occur,

(a) the owner shall cause the material to be examined to establish whether it is asbestos-containing material; and

(b) until it has been established whether the material is asbestos-containing material, no further work involving the material shall be done. O. Reg. 278/05, s. 8 (8).

(9) Subsection (8) does not apply if the work is carried out in accordance with this Regulation as though the material were asbestos-containing material and, in the case of friable sprayed-on material, as though it contained a type of asbestos other than chrysotile. O. Reg. 278/05, s. 8 (9).

(10) If the examination mentioned in subsection (8) establishes that the material is asbestos-containing material, or if the material is treated as though it were asbestos-containing material as described in subsection (9),

(a) the owner shall cause the fallen material to be cleaned up and removed; and

(b) if it is readily apparent that material will continue to fall because of the deterioration of the fireproofing or insulation, the owner shall repair, seal, remove or permanently enclose the fireproofing or insulation. O. Reg. 278/05, s. 8 (10).

(11) Subsection (10) does not apply if the fallen material is confined to an area that is,

(a) above a closed false ceiling; and

(b) not part of a return air plenum. O. Reg. 278/05, s. 8 (11).

Responsibility of employer other than owner

9. An employer whose workers work in a building of which the employer is not the owner shall advise the owner if the workers discover material that may be asbestos-containing material in the building. O. Reg. 278/05, s. 9.

Owner's responsibilities before requesting tender or arranging work

10. (1) An owner shall comply with subsections (2), (3), (4), (5) and (6) before,

(a) requesting tenders for the demolition, alteration or repair of all or part of machinery, equipment, or a building, aircraft, locomotive,

railway car, vehicle or ship; or

(b) arranging or contracting for any work described in clause (a), if no tenders are requested. O. Reg. 278/05, s. 10 (1).

(2) Unless clause (3) (a) or (b) applies, the owner shall have an examination carried out in accordance with section 3 to establish whether any material that is likely to be handled, dealt with, disturbed or removed, whether friable or non-friable, is asbestos-containing material. O. Reg. 278/05, s. 10 (2).

(3) An examination under subsection (2) is not required if,

(a) the owner,

(i) already knows that the material is not asbestos-containing material, or

(ii) already knows that the material is asbestos-containing material and, in the case of sprayed-on friable material, knows the type of asbestos; or

(b) the work is being arranged or contracted for in accordance with this Regulation as though the material were asbestos-containing material and, in the case of sprayed-on friable material, as though it contained a type of asbestos other than chrysotile. O. Reg. 278/05, s. 10 (3).

(4) Whether an examination is required under subsection (2) or not, the owner shall have a report prepared,

(a) stating whether,

(i) the material is or is not asbestos-containing material, or

(ii) the work is to be performed in accordance with this Regulation as though the material were asbestos-containing material and, in the case of sprayed-on friable material, as though it contained a type of asbestos other than chrysotile;

(b) describing the condition of the material and stating whether it is friable or non-friable; and

(c) containing drawings, plans and specifications, as appropriate, to show the location of the material identified under clause (a). O. Reg. 278/05, s. 10 (4).

(5) An owner shall give any prospective constructor a copy of the complete report prepared under subsection (4). O. Reg. 278/05, s. 10 (5).

(6) Subsection (5) applies, with necessary modifications, with respect to,

(a) a constructor and a prospective contractor; and

(b) a contractor and a prospective subcontractor. O. Reg. 278/05, s. 10 (6).

(7) Subsections (8), (9) and (10) apply if, during work described in clause (1) (a), material is discovered that,

(a) was not referred to in the report prepared under subsection (4); and

(b) may be asbestos-containing material. O. Reg. 278/05, s. 10 (7).

(8) The constructor or employer shall immediately notify, orally and in writing,

(a) an inspector at the office of the Ministry of Labour nearest the workplace;

(b) the owner;

(c) the contractor; and

(d) the joint health and safety committee or the health and safety representative, if any, for the workplace. O. Reg. 278/05, s. 10 (8).

(9) The written notice referred to in subsection (8) shall include the information referred to in clauses 11 (3) (a) to (f). O. Reg. 278/05, s. 10 (9).

(10) No work that is likely to involve handling, dealing with, disturbing or removing the material referred to in subsection (7) shall be done unless,

(a) it has been determined under section 3 whether the material is asbestos-containing material; or

(b) the work is performed in accordance with this Regulation as though the material were asbestos-containing material and, in the case of sprayed-on friable material, as though it contained a type of asbestos other than chrysotile. O. Reg. 278/05, s. 10 (10).

(11) Subsection (10) does not prohibit handling, dealing with, disturbing or removing material for the sole purpose of determining whether it is asbestos-containing material. O. Reg. 278/05, s. 10 (11).

Advance notice re Type 3 operations and certain Type 2 operations

11. (1) Before commencing a Type 3 operation, the constructor, in the case of a project, and the employer, in any other case, shall notify, orally and in writing, an inspector at the office of the Ministry of Labour nearest the workplace of the operation. O. Reg. 278/05, s. 11 (1).

(2) Subsection (1) also applies with respect to a Type 2 operation described in paragraph 9 of subsection 12 (3) in which one square metre or more of insulation is to be removed. O. Reg. 278/05, s. 11 (2).

(3) The written notice required by subsection (1) shall set out,

(a) the name and address of the person giving the notice;

(b) the name and address of the owner of the place where the work will be carried out;

(c) the municipal address or other description of the place where the work will be carried out sufficient to permit the inspector to locate the place, including the location with respect to the nearest public highway;

(d) a description of the work that will be carried out;

(e) the starting date and expected duration of the work; and

(f) the name and address of the supervisor in charge of the work. O. Reg. 278/05, s. 11 (3).

Type 1, Type 2 and Type 3 operations

12. (1) For the purposes of this Regulation, operations that may expose a worker to asbestos are classified as Type 1, Type 2 and Type 3 operations. O. Reg. 278/05, s. 12 (1).

(2) The following are Type 1 operations:

1. Installing or removing ceiling tiles that are asbestos-containing material, if the tiles cover an area less than 7.5 square metres and are installed or removed without being broken, cut, drilled, abraded, ground, sanded or vibrated.
2. Installing or removing non-friable asbestos-containing material, other than ceiling tiles, if the material is installed or removed without being broken, cut, drilled, abraded, ground, sanded or vibrated.
3. Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable asbestos-containing material if,
    i. the material is wetted to control the spread of dust or fibres, and
    ii. the work is done only by means of non-powered hand-held tools.
4. Removing less than one square metre of drywall in which joint-filling compounds that are asbestos-containing material have been used. O. Reg. 278/05, s. 12 (2).

(3) The following are Type 2 operations:

1. Removing all or part of a false ceiling to obtain access to a work area, if asbestos-containing material is likely to be lying on the

surface of the false ceiling.

2. The removal or disturbance of one square metre or less of friable asbestos-containing material during the repair, alteration, maintenance or demolition of all or part of machinery or equipment or a building, aircraft, locomotive, railway car, vehicle or ship.
3. Enclosing friable asbestos-containing material.
4. Applying tape or a sealant or other covering to pipe or boiler insulation that is asbestos-containing material.
5. Installing or removing ceiling tiles that are asbestos-containing material, if the tiles cover an area of 7.5 square metres or more and are installed or removed without being broken, cut, drilled, abraded, ground, sanded or vibrated.
6. Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable asbestos-containing material if,
    i. the material is not wetted to control the spread of dust or fibres, and
    ii. the work is done only by means of non-powered hand-held tools.
7. Removing one square metre or more of drywall in which joint filling compounds that are asbestos-containing material have been used.
8. Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable asbestos-containing material if the work is done by means of power tools that are attached to dust-collecting devices equipped with HEPA filters.
9. Removing insulation that is asbestos-containing material from a pipe, duct or similar structure using a glove bag.
10. Cleaning or removing filters used in air handling equipment in a building that has sprayed fireproofing that is asbestos-containing material.
11. An operation that,
    i. is not mentioned in any of paragraphs 1 to 10,
    ii. may expose a worker to asbestos, and
    iii. is not classified as a Type 1 or Type 3 operation. O. Reg. 278/05, s. 12 (3).

(4) The following are Type 3 operations:

1. The removal or disturbance of more than one square metre of friable asbestos-containing material during the repair, alteration, maintenance or demolition of all or part of a building, aircraft, ship, locomotive, railway car or vehicle or any machinery or equipment.
2. The spray application of a sealant to friable asbestos-containing material.
3. Cleaning or removing air handling equipment, including rigid ducting but not including filters, in a building that has sprayed fireproofing that is asbestos-containing material.
4. Repairing, altering or demolishing all or part of a kiln, metallurgical furnace or similar structure that is made in part of refractory materials that are asbestos-containing materials.
5. Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable asbestos-containing material, if the work is done by means of power tools that are not attached to dust-collecting devices equipped with HEPA filters.
6. Repairing, altering or demolishing all or part of any building in which asbestos is or was used in the manufacture of products, unless the asbestos was cleaned up and removed before March 16, 1986. O. Reg. 278/05, s. 12 (4).

(5) Work on ceiling tiles, drywall or friable asbestos-containing material is classified according to the total area on which work is done consecutively in a room or enclosed area, even if the work is divided into smaller jobs. O. Reg. 278/05, s. 12 (5).

(6) The following provisions apply if a dispute arises as to the classification of an operation under this section:

1. A party to the dispute may notify an inspector at the office of the Ministry of Labour nearest the workplace of the dispute.
2. The party who notifies the inspector shall promptly inform the other parties that the inspector has been notified.
3. Work on the operation shall cease until the inspector has given a decision under paragraph 4.
4. The inspector shall, as soon as possible, investigate the matter and give the parties a decision in writing. O. Reg. 278/05, s. 12 (6).

(7) Nothing in subsection (6) affects an inspector's power to issue an order for a contravention of this Regulation. O. Reg. 278/05, s. 12 (7).

Respirators

13. (1) A respirator provided by an employer and used by a worker in a Type 1, Type 2 or Type 3 operation,

(a) shall be fitted so that there is an effective seal between the respirator and the worker's face, unless the respirator is equipped with a hood or helmet;

(b) shall be assigned to a worker for his or her exclusive use, if practicable;

(c) shall be used and maintained in accordance with written procedures that are established by the employer and are consistent with the manufacturer's specifications;

(d) shall be cleaned, disinfected and inspected after use on each shift, or more often if necessary, when issued for the exclusive use of one worker, or after each use when used by more than one worker;

(e) shall have damaged or deteriorated parts replaced prior to being used by a worker; and

(f) when not in use, shall be stored in a convenient, clean and sanitary location. O. Reg. 278/05, s. 13 (1).

(2) The following additional requirements apply to a respirator of the supplied air type:

1. The compressed air used for breathing shall meet the standards set out in Table 1 of CSA Standard Z180.1-00, Compressed Breathing Air and Systems (March, 2000).
2. If an oil-lubricated compressor is used to supply breathing air, a continuous carbon monoxide monitor equipped with an alarm shall be provided.
3. If an ambient breathing air system is used, the air intake shall be located in accordance with Appendix B of the standard referred to in paragraph 1. O. Reg. 278/05, s. 13 (2).

(3) If respirators are used in the workplace,

(a) the employer shall establish written procedures regarding the selection, use and care of respirators; and

(b) a copy of the procedures shall be provided to and reviewed with each worker who is required to wear a respirator. O. Reg. 278/05, s. 13 (3).

(4) A worker shall not be assigned to an operation requiring the use of a respirator unless he or she is physically able to perform the operation while using the respirator. O. Reg. 278/05, s. 13 (4).

Measures and procedures, Type 1 operations

14. The following measures and procedures apply to Type 1 operations:

1. Before beginning work, visible dust shall be removed with a damp cloth or a vacuum equipped with a HEPA filter from any surface in the work area, including the thing to be worked on, if the dust on that surface is likely to be disturbed.
2. The spread of dust from the work area shall be controlled by measures appropriate to the work to be done including the use of drop sheets of polyethylene or other suitable material that is impervious to asbestos.
3. In the case of an operation mentioned in paragraph 4 of subsection 12 (2), the material shall be wetted before and kept wet during

the work to control the spread of dust or fibres, unless wetting would create a hazard or cause damage.

4. A wetting agent shall be added to water that is to be used to control the spread of dust and fibres.

5. Frequently and at regular intervals during the doing of the work and immediately on completion of the work,

    i. dust and waste shall be cleaned up and removed using a vacuum equipped with a HEPA filter, or by damp mopping or wet sweeping, and placed in a container as described in paragraph 5 of section 15, and

    ii. drop sheets shall be wetted and placed in a container as described in paragraph 5 of section 15, as soon as practicable after subparagraph i has been complied with.

6. Drop sheets shall not be reused.

7. After the work is completed, polyethylene sheeting and similar materials used for barriers and enclosures shall not be reused, but shall be wetted and placed in a container as described in paragraph 5 of section 15 as soon as practicable after paragraph 5 of this section has been complied with.

8. After the work is completed, barriers and portable enclosures that will be reused shall be cleaned, by using a vacuum equipped with a HEPA filter or by damp wiping, as soon as practicable after paragraphs 5 and 7 have been complied with.

9. Barriers and portable enclosures shall not be reused unless they are rigid and can be cleaned thoroughly.

10. Compressed air shall not be used to clean up and remove dust from any surface.

11. Eating, drinking, chewing or smoking shall not be permitted in the work area.

12. If a worker requests that the employer provide a respirator to be used by the worker, the employer shall provide the worker with a NIOSH approved respirator in accordance with Table 2, and the worker shall wear and use the respirator.

13. If a worker requests that the employer provide protective clothing to be used by the worker, the employer shall provide the worker with protective clothing as described in paragraph 12 of section 15, and the worker shall wear the protective clothing.

14. A worker who is provided with protective clothing shall, before leaving the work area,

    i. decontaminate his or her protective clothing by using a vacuum equipped with a HEPA filter, or by damp wiping, before removing the protective clothing,

    ii. if the protective clothing will not be reused, place it in a container as described in paragraph 5 of section 15.

15. Facilities for the washing of hands and face shall be made available to workers and shall be used by every worker when leaving the work area. O. Reg. 278/05, s. 14.

Measures and procedures, Type 2 and Type 3 operations

15. The following measures and procedures apply to Type 2 operations and to Type 3 operations:

1. The work area shall be identified by clearly visible signs warning of an asbestos dust hazard.

2. Signs required by paragraph 1 shall be posted in sufficient numbers to warn of the hazard and shall state in large clearly visible letters that,

    i. there is an asbestos dust hazard, and

    ii. access to the work area is restricted to persons wearing protective clothing and equipment.

3. A wetting agent shall be added to water that is to be used to control the spread of dust and fibres.

4. Eating, drinking, chewing or smoking shall not be permitted in the work area.

5. Containers for dust and waste shall be,

    i. dust tight,

ii. suitable for the type of waste,

iii. impervious to asbestos,

iv. identified as asbestos waste,

v. cleaned with a damp cloth or a vacuum equipped with a HEPA filter immediately before being removed from the work area, and

vi. removed from the workplace frequently and at regular intervals.

6. Frequently and at regular intervals during the doing of the work and immediately on completion of the work,

i. dust and waste shall be cleaned up and removed using a vacuum equipped with a HEPA filter, or by damp mopping or wet sweeping, and placed in a container as described in paragraph 5, and

ii. drop sheets shall be wetted and placed in a container as described in paragraph 5, as soon as practicable after subparagraph i has been complied with.

7. Drop sheets shall not be reused.

8. After the work is completed, polyethylene sheeting and similar materials used for barriers and enclosures shall not be reused, but shall be wetted and placed in a container as described in paragraph 5 as soon as practicable after paragraph 6 has been complied with.

9. After the work is completed, barriers and portable enclosures that will be reused shall be cleaned, by using a vacuum equipped with a HEPA filter or by damp wiping, as soon as practicable after paragraphs 6 and 8 have been complied with.

10. Barriers and portable enclosures shall not be reused unless they are rigid and can be cleaned thoroughly.

11. The employer shall provide every worker who will enter the work area with a NIOSH approved respirator in accordance with Table 2 and the worker shall wear and use the respirator.

12. Protective clothing shall be provided by the employer and worn by every worker who enters the work area, and the protective clothing,

i. shall be made of a material that does not readily retain nor permit penetration of asbestos fibres,

ii. shall consist of head covering and full body covering that fits snugly at the ankles, wrists and neck, in order to prevent asbestos fibres from reaching the garments and skin under the protective clothing,

iii. shall include suitable footwear, and

iv. shall be repaired or replaced if torn.

13. Compressed air shall not be used to clean up and remove dust from any surface.

14. Only persons wearing protective clothing and equipment shall enter a work area where there is an asbestos dust hazard. O. Reg. 278/05, s. 15.

Additional measures and procedures, Type 2 operations

16. In addition to the measures and procedures prescribed by section 15, the following measures and procedures apply to Type 2 operations:

1. If the operation is one mentioned in paragraph 1 of subsection 12 (3), the friable material that is likely to be disturbed shall be

cleaned up and removed by using a vacuum equipped with a HEPA filter when access to the work area is obtained.

2. Before commencing work that is likely to disturb friable asbestos-containing material that is crumbled, pulverized or powdered and that is lying on any surface, the friable material shall be cleaned up and removed by damp wiping or by using a vacuum equipped with a HEPA filter.

3. Friable asbestos-containing material that is not crumbled, pulverized or powdered and that may be disturbed or removed during the work shall be thoroughly wetted before the work and kept wet during the work, unless wetting would create a hazard or cause damage.

4. Subject to paragraph 5, the spread of dust from a work area shall be controlled by measures appropriate to the work to be done, including the use of drop sheets of polyethylene or other suitable material that is impervious to asbestos.

5. If the operation is one mentioned in paragraph 1 or 2 of subsection 12 (3) and is carried on indoors, the spread of dust from the work area shall be prevented, if practicable, by,

    i. using an enclosure of polyethylene or other suitable material that is impervious to asbestos (including, if the enclosure is opaque, one or more transparent window areas to allow observation of the entire work area from outside the enclosure), if the work area is not enclosed by walls,

    ii. disabling the mechanical ventilation system serving the work area, and

    iii. sealing the ventilation ducts to and from the work area.

6. Before leaving the work area, a worker shall,

    i. decontaminate his or her protective clothing by using a vacuum equipped with a HEPA filter, or by damp wiping, before removing the protective clothing, and

    ii. if the protective clothing will not be reused, place it in a container as described in paragraph 5 of section 15.

7. Facilities for the washing of hands and face shall be made available to workers and shall be used by every worker when leaving the work area. O. Reg. 278/05, s. 16.

Additional measures and procedures, glove bag operations

17. In addition to the measures and procedures prescribed by sections 15 and 16, the following measures and procedures apply to Type 2 operations referred to in paragraph 9 of subsection 12 (3):

1. The work area shall be separated from the rest of the workplace by walls, barricades, fencing or other suitable means.

2. The spread of asbestos-containing material from the work area shall be prevented by disabling the mechanical ventilation system serving the work area and sealing all openings or voids, including ventilation ducts to and from the working area.

3. Surfaces below the work area shall be covered with drop sheets of polyethylene or other suitable material that is impervious to asbestos.

4. The glove bag shall be made of material that is impervious to asbestos and sufficiently strong to support the weight of material the bag will hold.

5. The glove bag shall be equipped with,

    i. sleeves and gloves that are permanently sealed to the body of the bag to allow the worker to access and deal with the insulation and maintain a sealed enclosure throughout the work period,

    ii. valves or openings to allow insertion of a vacuum hose and the nozzle of a water sprayer while maintaining the seal to the pipe, duct or similar structure,

iii. a tool pouch with a drain,

iv. a seamless bottom and a means of sealing off the lower portion of the bag, and

v. a high strength double throw zipper and removable straps, if the bag is to be moved during the removal operation.

6. A glove bag shall not be used to remove insulation from a pipe, duct or similar structure if,

i. it may not be possible to maintain a proper seal for any reason including, without limitation,

A. the condition of the insulation, or

B. the temperature of the pipe, duct or similar structure, or

ii. the bag could become damaged for any reason including, without limitation,

A. the type of jacketing, or

B. the temperature of the pipe, duct or similar structure.

7. Immediately before the glove bag is attached, the insulation jacketing or coating shall be inspected for damage or defects, and if any damage or defect is present, it shall be repaired.

8. The glove bag shall be inspected for damage or defects,

i. immediately before it is attached to the pipe, duct or other similar structure, and

ii. at regular intervals during its use.

9. If damage or defects are observed when the glove bag is inspected under subparagraph 8 i, the glove bag shall not be used and shall be disposed of.

10. If damage or defects are observed when the glove bag is inspected under subparagraph 8 ii or at any other time,

i. the use of the glove bag shall be discontinued,

ii. the inner surface of the glove bag and the contents, if any, shall be thoroughly wetted,

iii. the glove bag and the contents, if any, shall be removed and placed in a container as described in paragraph 5 of section 15, and

iv. the work area shall be cleaned by vacuuming with a vacuum equipped with a HEPA filter before removal work is resumed.

11. When the removal work is completed,

i. the inner surface of the glove bag and the waste inside shall be thoroughly wetted and the air inside the bag shall be removed through an elasticized valve, by means of a vacuum equipped with a HEPA filter,

ii. the pipe, duct or similar structure shall be wiped down and sealed with a suitable encapsulant,

iii. the glove bag, with the waste inside, shall be placed in a container as described in paragraph 5 of section 15, and

iv. the work area shall be cleaned by damp wiping or by cleaning with a vacuum equipped with a HEPA filter. O. Reg. 278/05, s. 17.

Additional measures and procedures, Type 3 operations

18. (1) In addition to the measures and procedures prescribed by section 15, the following measures and procedures apply to Type 3 operations:

1. The work area shall be separated from the rest of the workplace by walls, the placing of barricades or fencing or other suitable means.
2. Subsection (2) applies to an operation mentioned in paragraph 5 of subsection 12 (4).
3. Subsection (3) applies to an operation mentioned in paragraph 1, 2, 3 or 4 of subsection 12 (4) that is carried on outdoors.
4. Subsection (4) applies to an operation mentioned in paragraph 1, 2, 3, 4 or 6 of subsection 12 (4) that is carried on indoors. O. Reg. 278/05, s. 18 (1).

(2) In the case of an operation mentioned in paragraph 5 of subsection 12 (4), the following measures and procedures also apply:

1. The spread of dust from the work area shall be prevented by,
   i. using enclosures of polyethylene or other suitable material that is impervious to asbestos (including, if the enclosure material is opaque, one or more transparent window areas to allow observation of the entire work area from outside the enclosure), if the work area is not enclosed by walls, and

   ii. using curtains of polyethylene sheeting or other suitable material that is impervious to asbestos, fitted on each side of each entrance or exit from the work area.

2. Unless the operation is carried on outdoors, or inside a building that is to be demolished and will not be entered by any person except the workers involved in the operation and the workers involved in the demolition, the spread of dust from the work area shall also be prevented by,
   i. creating and maintaining within the enclosed area, by installing a ventilation system equipped with a HEPA filtered exhaust unit, a negative air pressure of 0.02 inches of water, relative to the area outside the enclosed area,

   ii. ensuring that replacement air is taken from outside the enclosed area and is free from contamination with any hazardous dust, vapour, smoke, fume, mist or gas, and

   iii. using a device, at regular intervals, to measure the difference in air pressure between the enclosed area and the area outside it.

3. The ventilation system referred to in subparagraph 2 i shall be inspected and maintained by a competent worker before each use to ensure that there is no air leakage, and if the filter is found to be damaged or defective, it shall be replaced before the ventilation system is used.
4. Before leaving the work area, a worker shall,
   i. decontaminate his or her protective clothing by using a vacuum equipped with a HEPA filter, or by damp wiping, before removing the protective clothing, and

   ii. if the protective clothing will not be reused, place it in a container as described in paragraph 5 of section 15.

5. Facilities for the washing of hands and face shall be made available to workers and shall be used by every worker when leaving the work area. O. Reg. 278/05, s. 18 (2).

(3) In the case of an operation mentioned in paragraph 1, 2, 3 or 4 of subsection 12 (4) that is carried on outdoors, the following measures and procedures also apply:

1. If practicable, any asbestos-containing material to be removed shall be thoroughly wetted before and during removal, unless wetting would create a hazard or cause damage.
2. Dust and waste shall not be permitted to fall freely from one work level to another.
3. If practicable, the work area shall be washed down with water after completion of the clean-up and removal described in paragraph 6 of section 15.
4. Temporary electrical power distribution systems for tools and equipment involved in wet removal operations shall be equipped with ground fault circuit interrupters.
5. A decontamination facility shall be located as close as practicable to the work area and shall consist of,
    i. a room suitable for changing into protective clothing and for storing contaminated protective clothing and equipment,
    ii. a shower room as described in paragraph 7 of subsection (4), and
    iii. a room suitable for changing into street clothes and for storing clean clothing and equipment.
6. The rooms described in subparagraphs 5 i, ii and iii shall be arranged in sequence and constructed so that any person entering or leaving the work area must pass through each room.
7. When leaving the work area, a worker shall enter the decontamination facility and shall, in the following order,
    i. decontaminate his or her protective clothing by using a vacuum equipped with a HEPA filter, or by damp wiping, before removing the protective clothing,
    ii. if the protective clothing will not be reused, place it in a container as described in paragraph 5 of section 15,
    iii. shower, and
    iv. remove and clean the respirator. O. Reg. 278/05, s. 18 (3).

(4) In the case of an operation mentioned in paragraph 1, 2, 3, 4 or 6 of subsection 12 (4) that is carried on indoors, the following measures and procedures also apply:

1. Friable asbestos-containing material that is crumbled, pulverized or powdered and that is lying on any surface in the work area shall be cleaned up and removed using a vacuum equipped with a HEPA filter or by damp wiping and everything shall be removed from the work area or covered with polyethylene sheeting or other suitable material that is impervious to asbestos.
2. The spread of dust from the work area shall be prevented by an enclosure of polyethylene or other suitable material that is impervious to asbestos, if the work area is not enclosed by walls, and by a decontamination facility consisting of a series of interconnecting rooms including,
    i. a room suitable for changing into protective clothing and for storing contaminated protective clothing and equipment,
    ii. a shower room as described in paragraph 7,
    iii. a room suitable for changing into street clothes and for storing clean clothing and equipment, and
    iv. curtains of polyethylene sheeting or other suitable material that is impervious to asbestos, fitted to each side of the entrance or exit to each room.

3. The rooms described in subparagraphs 2 i, ii and iii shall be arranged in sequence and constructed so that any person entering or leaving the work area must pass through each room.

4. The mechanical ventilation system serving the work area shall be disabled and all openings or voids, including ventilation ducts to or from the work area, shall be sealed by tape or other appropriate means.

5. Unless the operation is carried on inside a building that is to be demolished and will not be entered by any person except the workers involved in the operation and the workers involved in the demolition, the spread of dust from the work area shall also be prevented by,

    i. creating and maintaining within the enclosed area, by installing a ventilation system equipped with a HEPA filtered exhaust unit, a negative air pressure of 0.02 inches of water, relative to the area outside the enclosed area,

    ii. ensuring that replacement air is taken from outside the enclosed area and is free from contamination with any hazardous dust, vapour, smoke, fume, mist or gas, and

    iii. using a device, at regular intervals, to measure the difference in air pressure between the enclosed area and the area outside it.

6. The ventilation system referred to in subparagraph 5 i shall be inspected and maintained by a competent worker before each use to ensure that there is no air leakage, and if the filter is found to be damaged or defective, it shall be replaced before the ventilation system is used.

7. The shower room in the decontamination facility shall,

    i. be provided with hot and cold water or water of a constant temperature that is not less than 40° Celsius or more than 50° Celsius,

    ii. have individual controls inside the room to regulate water flow and, if there is hot and cold water, individual controls inside the room to regulate temperature,

    iii. be capable of providing adequate supplies of hot water to maintain a water temperature of at least 40° Celsius, and

    iv. be provided with clean towels.

8. When leaving the work area, a worker shall enter the decontamination facility and shall, in the following order,

    i. decontaminate his or her protective clothing by using a vacuum equipped with a HEPA filter, or by damp wiping, before removing the protective clothing,

    ii. if the protective clothing will not be reused, place it in a container as described in paragraph 5 of section 15,

    iii. shower, and

    iv. remove and clean the respirator.

9. If practicable, existing electrical power distribution systems that are not water-tight shall be de-energized and locked out where wet removal operations are to be carried out.

10. Temporary electrical power distribution systems for tools and equipment involved in wet removal operations shall be equipped with ground fault circuit interrupters.

11. Friable asbestos-containing material shall be thoroughly wetted before and during removal, unless wetting would create a hazard or cause damage.

12. The work area shall be inspected by a competent worker for defects in the enclosure, barriers and decontamination facility,

    i. at the beginning of each shift,

    ii. at the end of a shift if there is no shift that begins immediately after the first-named shift, and

    iii. at least once each day on days when there are no shifts.

13. Defects observed during an inspection under paragraph 12 shall be repaired immediately and no other work shall be carried out in the work area until the repair work is completed.

14. If practicable, dust and waste shall be kept wet.

15. On completion of the work,

    i. negative air pressure shall be maintained if required by subparagraph 5 i,

    ii. the inner surface of the enclosure and the work area inside the enclosure shall be cleaned by a thorough washing or by vacuuming with a vacuum equipped with a HEPA filter,

    iii. equipment, tools and other items used in the work shall be cleaned with a damp cloth or by vacuuming with a vacuum equipped with a HEPA filter or they shall be placed in a container as described in paragraph 5 of section 15 before being removed from the enclosure, and

    iv. a visual inspection shall be conducted by a competent worker to ensure that the enclosure and the work area inside the enclosure are free from visible dust, debris or residue that may contain asbestos.

16. Once the work area inside the enclosure is dry after the steps set out in subparagraphs 15 ii, iii and iv have been completed, clearance air testing shall be conducted by a competent worker in accordance with subsection (5), unless the operation is carried on inside a building that is to be demolished and will not be entered by any person except the workers involved in the operation and the workers involved in the demolition.

17. The barriers, enclosure and decontamination facility shall not be removed or dismantled until,

    i. cleaning has been done as described in paragraph 15, and

    ii. if clearance air testing is required, it has been completed and the work area inside the enclosure has passed the clearance air test. O. Reg. 278/05, s. 18 (4).

(5) The following rules apply to clearance air testing:

1. Sample collection and analysis shall be done,

    i. using the phase contrast microscopy method, in accordance with subsection (6), or

    ii. using the transmission electron microscopy method, in accordance with subsection (7).

2. If the work area inside the enclosure fails the clearance air test, the steps set out in subparagraphs 15 ii, iii and iv of subsection (4) shall be repeated and the work area shall be allowed to dry before a further test is carried out, unless paragraph 6 of subsection (6) applies. O. Reg. 278/05, s. 18 (5).

(6) Clearance air testing using the phase contrast microscopy method shall be carried out in accordance with U.S. National Institute of Occupational Safety and Health Manual of Analytical Methods, Method 7400, Issue 2: Asbestos and other Fibres by PCM (August 15, 1994), using the asbestos fibre counting rules, and shall comply with the following requirements:

1. Testing shall be based on samples taken inside the enclosure.
2. Forced air shall be used, both before and during the sampling process, to ensure that fibres are dislodged from all surfaces inside the enclosure before sampling begins and are kept airborne throughout the sampling process.
3. At least 2,400 litres of air shall be drawn through each sample filter, even though the standard mentioned above provides for a different amount.
4. The number of air samples to be collected shall be in accordance with Table 3.
5. The work area inside the enclosure passes the clearance air test only if every air sample collected has a concentration of fibres that does not exceed 0.01 fibres per cubic centimetres of air.
6. If the work area inside the enclosure fails a first test that is done using the phase contrast microscopy method, the samples may be subjected to a second analysis using transmission electron microscopy in accordance with the standard mentioned in subsection (7).
7. When a second analysis is done as described in paragraph 6, the work area inside the enclosure passes the clearance air test only if every air sample collected has a concentration of asbestos fibres that does not exceed 0.01 fibres per cubic centimetre of air. O. Reg. 278/05, s. 18 (6).

(7) Clearance air testing using the transmission electron microscopy method shall be carried out in accordance with U.S. National Institute of Occupational Safety and Health Manual of Analytical Methods, Method 7402, Issue 2: Asbestos by TEM (August 15, 1994), and shall comply with the following requirements:

1. Testing shall be based on samples taken inside the enclosure and samples taken outside the enclosure but inside the building.
2. Forced air shall be used inside the enclosure, both before and during the sampling process, to ensure that fibres are dislodged from all surfaces before sampling begins and are kept airborne throughout the sampling process.
3. At least 2,400 litres of air shall be drawn through each sample filter, even though the standard mentioned above provides for a different amount.
4. At least five air samples shall be taken inside each enclosure and at least five air samples shall be taken outside the enclosure but inside the building.
5. Sampling inside and outside the enclosure shall be conducted concurrently.
6. The work area inside the enclosure passes the clearance air test if the average concentration of asbestos fibres in the samples collected inside the enclosure is statistically less than the average concentration of asbestos fibres in the samples collected outside the enclosure, or if there is no statistical difference between the two average concentrations. O. Reg. 278/05, s. 18 (7).

(8) Within 24 hours after the clearance air testing results are received,

(a) the owner and the employer shall post a copy of the results in a conspicuous place or places,

(i) at the workplace, and

(ii) if the building contains other workplaces, in a common area of the building; and

(b) a copy shall be provided to the joint health and safety committee or the health and safety representative, if any, for the workplace and for the building. O. Reg. 278/05, s. 18 (8).

(9) The owner of the building shall keep a copy of the clearance air testing results for at least one year after receiving them. O. Reg. 278/05, s. 18 (9).

Instruction and training

19. (1) The employer shall ensure that instruction and training in the following subjects are provided by a competent person to every worker working in a Type 1, Type 2 or Type 3 operation:

1. The hazards of asbestos exposure.

2. Personal hygiene and work practices.

3. The use, cleaning and disposal of respirators and protective clothing. O. Reg. 278/05, s. 19 (1).

(2) The joint health and safety committee or the health and safety representative, if any, for the workplace shall be advised of the time and place where the instruction and training prescribed by subsection (1) are to be carried out. O. Reg. 278/05, s. 19 (2).

(3) Without restricting the generality of paragraph 3 of subsection (1), the instruction and training related to respirators shall include instruction and training related to,

(a) the limitations of the equipment;

(b) inspection and maintenance of the equipment;

(c) proper fitting of a respirator; and

(d) respirator cleaning and disinfection. O. Reg. 278/05, s. 19 (3).

Asbestos abatement training programs

20. (1) The employer shall ensure that,

(a) every worker involved in a Type 3 operation has successfully completed the Asbestos Abatement Worker Training Program approved by the Ministry of Advanced Education and Skills Development; and

(b) every supervisor of a worker involved in a Type 3 operation has successfully completed the Asbestos Abatement Supervisor Training Program approved by the Ministry of Advanced Education and Skills Development. O. Reg. 278/05, s. 20 (1); O. Reg. 62/18, s. 2 (1).

(2) The employer shall ensure that every worker and supervisor successfully completes the appropriate program required under subsection (1) before performing or supervising the work to which the program relates. O. Reg. 278/05, s. 20 (2).

(3) A document issued by the Ministry of Advanced Education and Skills Development, showing that a worker has successfully completed a program mentioned in subsection (1), is conclusive proof, for the purposes of this section, of his or her successful completion of the program. O. Reg. 278/05, s. 20 (3); O. Reg. 62/18, s. 2 (1).

(4) Revoked: O. Reg. 62/18, s. 2 (2).

Asbestos work report

21. (1) The employer of a worker working in a Type 2 operation or a Type 3 operation shall complete an asbestos work report in a form obtained from the Ministry for each such worker,

(a) at least once in each 12-month period; and

(b) immediately on the termination of the employment of the worker. O. Reg. 278/05, s. 21 (1).

(2) As soon as the asbestos work report is completed, the employer shall,

(a) forward it to the Provincial Physician, Ministry of Labour, and

(b) give a copy to the worker. O. Reg. 278/05, s. 21 (2).

(3) For the purposes of clause (2) (a), the employer may deliver the report to the Provincial Physician in person or send it by ordinary mail, by courier or by fax. O. Reg. 278/05, s. 21 (3).

Asbestos Workers Register

22. (1) The Provincial Physician, Ministry of Labour, shall establish and maintain an Asbestos Workers Register listing the name of each worker for whom an employer submits an asbestos work report under section 21. O. Reg. 278/05, s. 22 (1).

(2) On the recommendation of the Provincial Physician, a worker who is listed in the Register may volunteer to undergo the prescribed medical examination described in paragraph 1 of subsection (4). O. Reg. 278/05, s. 22 (2).

(3) A worker who has undergone the prescribed medical examination described in paragraph 1 of subsection (4) may volunteer to undergo subsequent examinations of the same type if they are recommended by his or her physician. O. Reg. 278/05, s. 22 (3).

(4) The following medical examinations are prescribed for the purposes of subsection 26 (3) of the Act:

1. An examination consisting of a medical questionnaire, chest x-rays and pulmonary function tests.
2. A subsequent examination that consists of the components described in paragraph 1, is recommended by the worker's physician and takes place at least five years after the most recent examination. O. Reg. 278/05, s. 22 (4); O. Reg. 450/19, s. 1.

(5) A worker who is removed from exposure to asbestos because an examination discloses that he or she may have or has a condition resulting from exposure to asbestos and suffers a loss of earnings as a result of the removal from exposure to asbestos is entitled to compensation for the loss in the manner and to the extent provided by the *Workplace Safety and Insurance Act, 1997*. O. Reg. 278/05, s. 22 (5).

Use of equivalent measure or procedure

23. A constructor, in the case of a project, or the employer, in any other case, may vary a measure or procedure required by this Regulation if the following conditions are satisfied:

1. The measure or procedure, as varied, affords protection for the health and safety of workers that is at least equal to the protection that would be provided by complying with this Regulation.
2. The constructor or employer gives written notice of the varied measure or procedure, in advance, to the joint health and safety committee or the health and safety representative, if any, for the workplace. O. Reg. 278/05, s. 23.

Notice to inspector

24. (1) When this Regulation requires written notice to an inspector at an office of the Ministry of Labour, the notice shall be given,

(a) by delivering it to the office in person;

(b) by sending it by ordinary mail, by courier or by fax, or

(c) by sending the notice to the inspector by electronic means that are acceptable to the Ministry. O. Reg. 278/05, s. 24 (1).

(2) When this Regulation requires oral notice to an inspector at an office of the Ministry of Labour, the notice shall be given,

(a) in person;

(b) by telephoning the inspector; or

(c) by sending the notice to the inspector by electronic means that are acceptable to the Ministry. O. Reg. 278/05, s. 24 (2).

25. OMITTED (REVOKES OTHER REGULATIONS). O. Reg. 278/05, s. 25.

26. OMITTED (PROVIDES FOR COMING INTO FORCE OF PROVISIONS OF THIS REGULATION). O. Reg. 278/05, s. 26.

TABLE 1
BULK MATERIAL SAMPLES
Subsection 3 (3)

Item	Type of material	Size of area of homogeneous material	Minimum number of bulk material samples to be collected
1.	Surfacing material, including without limitation material that is applied to surfaces by spraying, by troweling or otherwise, such as acoustical plaster on ceilings and fireproofing materials on structural members	Less than 90 square metres	3
		90 or more square metres, but less than 450 square metres	5
		450 or more square metres	7
2.	Thermal insulation, except as described in item 3	Any size	3
3.	Thermal insulation patch	Less than 2 linear metres or 0.5 square metres	1
4.	Other material	Any size	3

O. Reg. 278/05, Table 1.

TABLE 2
RESPIRATORS
Paragraph 12 of section 14 and paragraph 11 of section 15

Column 1	Column 2
Work Category	**Required respirator**
Type 1 Operations	
Worker requests that the employer provide a respirator to be used by the worker, as described in paragraph 12 of section 14	Air purifying half-mask respirator with N-100, R-100 or P-100 particulate filter
Type 2 Operations	
Work described in paragraph 1 of subsection 12 (3)	One of the following:
	- Air purifying full-facepiece respirator with N-100, R-100 or P-100 particulate filter
	- Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or N-100, P-100 or R-100 particulate filter
	- Negative pressure (demand) supplied air respirator equipped with a full-facepiece
	- Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)

Work described in paragraphs 2 to 7 and 9 to 11 of subsection 12 (3)		Air purifying half-mask respirator with N-100, R-100 or P-100 particulate filter
Breaking, cutting, drilling, abrading, grinding,	Material is not wetted	One of the following:
sanding or vibrating non-friable material containing asbestos by means of power tools, if the tool is		- Air purifying full-facepiece respirator with N-100, R-100 or P-100 particulate filter
attached to a dust collecting device equipped with a HEPA filter as described in paragraph 8 of subsection 12 (3)		- Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or N-100, P-100 or R-100 particulate filter
		- Negative pressure (demand) supplied air respirator equipped with a full-facepiece
		- Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)
	Material is wetted to control spread of fibre	Air purifying half-mask respirator with N-100, R-100 or P-100 particulate filter
Type 3 Operations		
Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable material containing	Material is not wetted	Pressure demand supplied air respirator equipped with a half mask
asbestos by means of power tools, if the tool is not attached to a dust collecting device equipped with a HEPA filter as described in paragraph 5 of	Material is wetted to control spread of fibre	One of the following:
subsection 12 (4)		- Air purifying full-facepiece respirator with N-100, R-100 or P-100 particulate filter
		- Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or N-100, P-100 or R-100 particulate filter
		- Negative pressure (demand) supplied air respirator equipped with a full-facepiece
		- Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)
Work with friable material containing asbestos, as described in paragraphs 1 to 4 and 6 of subsection 12 (4)	Material is not wetted	Pressure demand supplied air respirator equipped with a full facepiece
Work with friable material, as described in paragraphs 1 to 4 and 6 of subsection 12 (4), that contains a type of asbestos other than chrysotile	Material was applied or installed by spraying, and is	Pressure demand supplied air respirator equipped with a half mask
Work with friable material, as described in	wetted to control	One of the following:

paragraphs 1 to 4 and 6 of subsection 12 (4), that contains only chrysotile asbestos	spread of fibre	- Air purifying full-facepiece respirator with N-100, R-100 or P-100 particulate filter
		- Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or N-100, P-100 or R-100 particulate filter
		- Negative pressure (demand) supplied air respirator equipped with a full-facepiece
		- Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)
Work with friable material containing asbestos, as	Material was not	One of the following:
described in paragraphs 1 to 4 and 6 of subsection 12 (4)	applied or installed by spraying, and is	- Air purifying full-facepiece respirator with N-100, R-100 or P-100 particulate filter
	wetted to control spread of fibre	- Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or N-100, P-100 or R-100 particulate filter
		- Negative pressure (demand) supplied air respirator equipped with a full-facepiece
		- Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)

O. Reg. 278/05, Table 2.

TABLE 3
AIR SAMPLES
Paragraph 4 of subsection 18 (6)

Minimum number of air samples to be taken from each enclosure	**Area of enclosure**
2	10 square metres or less
3	More than 10 but less than 500 square metres
5	500 square metres or more

O. Reg. 278/05, Table 3.

Français

Wilfrid Laurier University - 2022 Asbestos Management Database

Building:	Figures:	Notes:
3- Arts "E" Wing		HM - Homogenous Material - Homogeneous with previously sampled material
Date Built:		SL - Sample Location - Material Sampled
1963		VC - Visually Confirmed - Deemed ACM based on surveyor recognition
Building Size:		AMP - Asbestos Management Plan
4315 m^2		ACM - Asbestos-Containing Material

NOTE: Pipe Hangers may be parged with ACM in locations where ACM fittings are present. Drywall Joint Compound and Plaster are suspected to be asbestos containing in some areas of the building. Refer to the database and confirm ACM content by sampling when suspected the be ACM prior to impact.

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
1		1E1	Classroom	Yes	Wall	Acoustic Wall	Fabric	Black and White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1	Classroom	Yes	Floor	Ceramic Tile	Ceramic	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1	Classroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1	Classroom	Yes	Wall	Plaster	Plaster	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1	Classroom	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E101	Eating Area	Yes	Floor	Concrete, Poured	Concrete	Painted Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101	Eating Area	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E101	Eating Area	Yes	Wall	Drywall	Drywall Joint Compound	Painted Brown	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E101	Eating Area	Yes	Ducting	Not Insulated	-	-	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101	Eating Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101A	Sitting Area	Yes	Floor	Concrete Slab	Concrete	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101A	Sitting Area	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E101A	Sitting Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101B	Corridor	Yes	Wall	Brick	Brick	Red	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101B	Corridor	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E101B	Corridor	Yes	Wall	Concrete Block	Concrete	Painted Beige	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101B	Corridor	Yes	Floor	Concrete, Poured	Concrete	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101B	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E101B	Corridor	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						SL	32774-139-Arts E - S03a.	ND	Non-ACM	-	AMP	-	-	
1		1E101B	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101B	Corridor	Yes	Structural	Overspray	Cementitious	Grey	Steel Deck & O.W.S.J.	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	Overspray only on West portion near Alvin Woods Building.
1		1E101B	Corridor	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	25	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E101B	Corridor	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101B	Corridor	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						SL	32774-139-Arts E-S02a,b	ND	Non-ACM	-	AMP	-	-	exterior wall, bulkhead and column
1		1E101B	Corridor	Yes	Bulkhead/column	Plaster	Plaster	Painted Beige	Wall						SL	32774-139-Arts E-S02a,b	ND	Non-ACM	-	AMP	-	-	exterior wall, bulkhead and column
1		1E101B	Corridor	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101C	Corridor	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E101C	Corridor	Yes	Wall	Concrete Block	Concrete	Painted Beige	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101C	Corridor	Yes	Floor	Concrete, Poured	Concrete	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101C	Corridor	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E101C	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Painted Brown	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E101C	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101C	Corridor	Yes	Structural	Overspray	Cementitious	Grey	Steel Deck & O.W.S.J.	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	Overspray only on West portion near Alvin Woods Building.
1		1E101C	Corridor	Yes	Piping	Pipe Insulation	-	-	-	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101C	Corridor	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101D	Ramp	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E101D	Ramp	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E101D	Ramp	Yes	Ducting	Ducting Insulation	Fibreglass with Foil Wrap	-	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101D	Ramp	Yes	Floor	Epoxy Coating	Polyurethane	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101D	Ramp	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Unknown	Above False Ceiling	Friable	Unknown	-	Unknown		VC	-	-	ACM	-	AMP	-	-	
1		1E101D	Ramp	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101D	Ramp	Yes	Wall	Window Wall	Glass, Steel	-	Window Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101E	Entrance	Yes	Insulation	Blown Insulation	Fibreglass	Pink	Above Exterior Foyer	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101E	Entrance	Yes	Wall	Brick	Brick	Red	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101E	Entrance	Yes	Vertical Chase	Drywall	Drywall Joint Compound	Painted Beige	Vertical Chase						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E101E	Entrance	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E101E	Entrance	Yes	Floor	Epoxy Coating	Polyurethane	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101E	Entrance	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	Black/White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101E	Entrance	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E101E	Entrance	Yes	Ceiling	Texture Coat	texture coat	white	Ceiling	Friable	300	sq. feet	Good		SL	1208096-S01abc		ACM	-	AMP	-	-	**Exterior textured soffit at entrance was removed in 2012 by FOS, EOHS inspecte\d**
1		1E102	Study Area	Yes	Floor	Carpet	Carpet	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102	Study Area	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E102	Study Area	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E102	Study Area	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E102	Study Area	Yes	Ducting	Ducting Insulation	Fibreglass with Foil Wrap	-	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102	Study Area	Yes	Floor	Epoxy Coating	Polyurethane	Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102	Study Area	Yes	Structural	Firespray	Cementitious	Grey	Deck, OWSJ, Beam, Colun	-	-	-	-		HM	32774-126-Arts E Wing-S	ND (insulation) Trace (pla	Non-ACM	Art E Wing	-	-	-	
1		1E102	Study Area	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Unknown	Above False Ceiling	Friable	Unknown	-	Unknown		VC	-	-	ACM	-	AMP	-	-	
1		1E102	Study Area	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Behind Bulkhead	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102	Study Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102	Study Area	Yes	Wall	Window Wall	Glass, Steel	-	Window Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102A	Café	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
1		1E102A	Café	Yes	Wall	Drywall	Drywall Joint Compound	Wallpapered	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E102A	Café	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102A	Café	Yes	Floor	Epoxy Coating	Polyurethane	Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102A	Café	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Unknown	Above False Ceiling	Friable	Unknown	-	Unknown		VC	-	-	ACM	-	AMP	-	-	
1		1E102A	Café	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Behind Bulkhead	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102A	Café	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102B	Storage Closet	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E102B	Storage Closet	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E102B	Storage Closet	Yes	Structural	Firespray	Cementitious	Grey	Deck, OWSJ, Beam, Colur	-	-	-	-		HM	32774-126-Arts E Wing-S	ND (insulation) Trace (pla	Non-ACM	Art E Wing	-	-	-	
1		1E102B	Storage Closet	Yes	Floor	Floor Tile 12x12	Vinyl	Grey	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E102C	Storage Closet	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E102C	Storage Closet	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E102C	Storage Closet	Yes	Structural	Firespray	Cementitious	Grey	Deck, OWSJ, Beam, Colur	-	-	-	-		HM	32774-126-Arts E Wing-S	ND (insulation) Trace (pla	Non-ACM	Art E Wing	-	-	-	
1		1E102C	Storage Closet	Yes	Floor	Floor Tile 12x12	Vinyl	Grey	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E102D	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E102D	Corridor	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	
1		1E102D	Corridor	Yes	Ducting	Ducting Insulation	Fibreglass with Foil Wrap	-	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102D	Corridor	Yes	Floor	Epoxy Coating	Polyurethane	Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E102D	Corridor	Yes	Structural	Firespray	Cementitious	Grey	Deck, OWSJ, Beam, Colur	-	-	-	-		HM	32774-126-Arts E Wing-S	ND (insulation) Trace (pla	Non-ACM	Art E Wing	-	-	-	
1		1E102D	Corridor	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Unknown	Above False Ceiling	Friable	Unknown	-	Unknown		VC	-	-	ACM	-	AMP	-	-	Piping covered with firespray. Inspect all prior to work being done.
1		1E102D	Corridor	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E103	Computer Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E103	Computer Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E103	Computer Room	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E103	Computer Room	Yes	Floor	Floor Tile 12x12	Vinyl	Beige	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E103	Computer Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E103	Computer Room	Yes	Wall	Window Wall	Glass, Steel	-	Window Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E104	Information	Yes	Floor	Concrete, Poured	Concrete	Painted Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E104	Information	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E104	Information	Yes	Wall	Drywall	Drywall Joint Compound	Painted Brown	Wall						SL	32774-139-Arts E-S01abc	Non-Detect	Non-ACM	-	AMP	-	-	
1		1E104	Information	Yes	Ducting	Not Insulated	-	-	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E104	Information	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105	One Card Office	Yes	Floor	Concrete, Poured	Concrete	Painted Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105	One Card Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E105	One Card Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling						HM	32774-139-Arts E - S03a.	-	Non-ACM	-	AMP	-	-	Post 2010 Renovation
1		1E105	One Card Office	Yes	Ducting	Ducting Insulation	Fibreglass	Foil Wrapped	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105	One Card Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105A	Server Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		SL	32774-3-1E105A-S01abc	ND	Non-ACM	Misc Bldgs	-	-	-	-	Area renovated, new interior finishes
1		1E105A	Server Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E105A	Server Room	Yes	Ducting	Ducting Insulation	Fibreglass	Foil Wrapped	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105A	Server Room	Yes	Floor	Floor Tile 12x12	Vinyl	Grey	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E105A	Server Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105B	Office	Yes	Floor	Carpet	Carpet	Grey/Beige	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105B	Office	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		No		-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E105B	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E105B	Office	Yes	Ducting	Ducting Insulation	Fibreglass	Foil Wrapped	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E105B	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E106	Office	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E106	Office	Yes	Floor	Concrete, Poured	Concrete	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E106	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted Grey	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E106	Office	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E106	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E107	DJ Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E107	DJ Room	Yes	Wall	Concrete Block	Concrete	Painted Grey	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E107	DJ Room	Yes	Floor	Concrete, Poured	Concrete	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E107	DJ Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Grey	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E107	DJ Room	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E107	DJ Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E108	Storage Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E108	Storage Room	Yes	Wall	Concrete Block	Concrete	Painted Grey	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E108	Storage Room	Yes	Floor	Concrete, Poured	Concrete	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E108	Storage Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Grey	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E108	Storage Room	Yes	Ducting	Duct Insulation	Fibreglass	Foil Wrapped	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E108	Storage Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E109	Storage Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E109	Storage Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall	-	-	-	-		SL	32774-131-Arts E-S01abc	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1E109	Storage Room	Yes	Floor	Floor Tile 12x12	Vinyl	White/Blue Specs	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E109	Storage Room	Yes	Structural	Overspray	Cementitious	Grey	Steel Deck & O.W.S.J.	-	-	-	-		HM	32774-126-Arts E Wing-S	ND (insulation) Trace (pla	Non-ACM	Art E Wing	-	-	-	Overspray only on West portion near Alvin Woods Building.
1		1E109	Storage Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E110	Storage	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E110	Storage	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
1		1E110	Storage	Yes	Ducting	Duct Work	Parging	White	Duct Work	Friable	0.50	sq. feet	Good	73	No	-	-	ACM - Deemed	-	AMP	-	-	Near door to 1E113 parging seals around small copper lines entering duct insulation
1		1E110	Storage	Yes	Floor	Floor Tile 12x12	Vinyl	Beige	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E110	Storage	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	14	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E110A	Hub Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E110A	Hub Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E110A	Hub Room	Yes	Ducting	Duct Work	Fibreglass	Black	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E110A	Hub Room	Yes	Floor	Floor Tile 12x12	Vinyl	Beige	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E110A	Hub Room	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E110B	Electrical Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E110B	Electrical Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E110B	Electrical Room	Yes	Ducting	Duct Work	Fibreglass	Black	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E110B	Electrical Room	Yes	Floor	Floor Tile 12x12	Vinyl	Beige	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E110B	Electrical Room	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E111	Mens Washroom	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Thick Fissures Dense Ran	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	2001 Date Stamp
1		1E111	Mens Washroom	Yes	Wall	Ceramic Tile	Ceramic	White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E111	Mens Washroom	Yes	Floor	Epoxy Coating	Polyurethane	Mustard Yellow	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E111	Mens Washroom	Yes	Ducting	Not Insulated	Steel	-	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E111	Mens Washroom	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	4	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E111	Mens Washroom	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E111	Mens Washroom	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E112	Womens Washroom	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Thick Fissures Dense Ran	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	2001 Date Stamp
1		1E112	Womens Washroom	Yes	Wall	Ceramic Tile	Ceramic	White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E112	Womens Washroom	Yes	Floor	Epoxy Coating	Polyurethane	Mustard Yellow	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E112	Womens Washroom	Yes	Ducting	Not Insulated	Steel	-	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E112	Womens Washroom	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	4	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E112	Womens Washroom	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E112	Womens Washroom	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E113	Storage	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E113	Storage	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E113	Storage	Yes	Floor	Floor Tile 12x12	Vinyl	Brown	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E113	Storage	Yes	Ducting	Not Insulated	-	-	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E113	Storage	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White/Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E113	Storage	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	4	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E113	Storage	Yes	Piping	Tar Paper Insulation	Tar paper	Black	Above False Ceiling	-	-	-	-		SL	S01abc	ND	Non-ACM	A36440	-	-	-	
1		1E113	Storage	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E114	Help Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E114	Help Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E114	Help Room	Yes	Ducting	Ducting Insulation	Fibreglass	Flex Duct, Grey	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E114	Help Room	Yes	Floor	Floor Tile 12x12	Vinyl	Beige/White	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E114	Help Room	Yes	Structural	Overspray	Cementitious	Grey	Deck, OWSJ, Beam, Colur	-	-	-	-		HM	32774-126-Arts E Wing-S	ND (insulation) Trace (pla	Non-ACM	Art E Wing	-	-	-	
1		1E114	Help Room	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E114	Help Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E115	Computer Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E115	Computer Room	Yes	Wall	Drywall	Drywall Joint Compound	Green	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E115	Computer Room	Yes	Ducting	Duct Work	Fibreglass	Black	Duct Work	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E115	Computer Room	Yes	Floor	Floor Tile 12x12	Vinyl	Brown	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1E115	Computer Room	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	2	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E1A	Storage Room	Yes	Floor	Concrete	Concrete	-	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1A	Storage Room	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1A	Storage Room	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	White	Ceiling Level									**REMOVED**					**REMOVED - ACM fittings**
1		1E1A	Storage Room	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1B	Storage Room	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1B	Storage Room	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E1B	Storage Room	Yes	Floor	Rolled Flooring		Brown	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E2	Janitorial Room	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E2	Janitorial Room	Yes	Floor	Concrete, Poured	Concrete	-	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E2	Janitorial Room	Yes	Ceiling	Plaster	Plaster	White	Ceiling						HM	32774-131-Arts E-S02efg	-	Non-ACM	-	AMP	-	-	
1		1E3	Projector Room	Yes	Ceiling	Ceiling Tile 1x1	Ceiling Tile			-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E3	Projector Room	Yes	Floor	Ceramic Tile	Ceramic	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E3	Projector Room	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	IEI	Room sampled and abated in 2008
1		1E4	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Green/White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E4	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E4	Corridor	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	2	Each	Good		VC	-	-	ACM	-	AMP	-	-	
1		1E4	Corridor	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E4	Corridor	Yes	Wall	Plaster	Plaster	Green/White	Wall						HM	32774-131-Arts E-S02efg	-	Non-ACM	-	AMP	-	-	
1		1E4	Corridor	Yes	Ceiling	Stucco	Stucco	White	Ceiling	Non-Friable	500	sq. feet	Good		HM	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM	-	AMP	-	-	
1		1E4	Corridor	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Green/White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
1		1E5	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5	Corridor	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	8	Each	Poor	232, 234	VC	-	-	ACM	-	AMP	-	-	Requires Repair - 2011 Audit Update - Debris on ceiling, non jacketed fittings
1		1E5	Corridor	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5	Corridor	Yes	Wall	Plaster	Plaster	Green/White	Wall	-	-	-	-		SL	32774-131-Arts E-S02ef	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1E5	Corridor	Yes	Ceiling	Stucco	Stucco	White	Ceiling	Friable	500	sq. feet	Good		SL	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM	Art E Wing	AMP	-	-	
1		1E5	Corridor	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5A	Elevator Foyer	Yes	Wall	Brick	Brick	Red	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5A	Elevator Foyer	Yes	Ceiling	Concrete, Painted	Concrete	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5A	Elevator Foyer	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1E5A	Elevator Foyer	Yes	Piping	Not Insulated	Steel	-	-	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5A	Elevator Foyer	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5C	Elevator Control Room	Yes	Wall	Brick	Brick	Red	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5C	Elevator Control Room	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5C	Elevator Control Room	Yes	Floor	Concrete, Poured	Concrete	-	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5C	Elevator Control Room	Yes	Ducting	Duct Flex Joint	Vinyl	Yellow	Duct Flex Joint	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5C	Elevator Control Room	Yes	Ducting	Not Insulated	Steel	-	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1E5C	Elevator Control Room	Yes	Ceiling	Steel Deck on Steel Beam	Steel	-	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1ESTA	Stairwell	Yes	Ducting	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	No access
1		1ESTA	Stairwell	Yes	Ceiling	Concrete, Poured	Concrete	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1ESTA	Stairwell	Yes	Piping	Not Insulated	Steel	-	Hot Water Radiator	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1ESTA	Stairwell	Yes	Wall	Plaster	Plaster	White	Wall						HM	32774-131-Arts E-S02efg	-	Non-ACM	-	AMP	-	-	
1		1ESTA	Stairwell	Yes	Floor	Terrazzo	Terrazzo	Brown	Stair Treads	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
1		1ESTB	Stairwell	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall						HM	32774-139-Arts E-S01abc	-	Non-ACM	-	AMP	-	-	
1		1ESTB	Stairwell	Yes	Floor	Floor Tile 12x12	Vinyl	White/Blue Specs	Floor	-	-	-	-		-	-	-	Non-ACM	-	-	-	-	Area renovated, new interior finishes
1		1ESTB	Stairwell	Yes	Wall	Plaster	Plaster	Painted White	Wall	-	-	-	-		SL	32774-131-Arts E-S02g	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1E8	Corridor (Toyota Solarium	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-	-	-	-	-	Non-ACM	-	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Wall	Brick	Brick	Brown	Wall	-	-	-	-	-	-	-	-	Non-ACM	-	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Ceiling	Plaster	Plaster	White	Ceiling	-	-	-	-	-	SL	S02abc	ND	Non-ACM	A18614	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Bulkhead	Drywall	Drywall Joint Compound	Bulkhead	Ceiling	-	-	-	-	-	SL	S01abc	ND	Non-ACM	A18614	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Piping	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E1	GES Meeting Room	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E1	GES Meeting Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E1	GES Meeting Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	250	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
2		2E1	GES Meeting Room	Yes	Ducting	Duct Insulation	Steel	Non Insulated	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E1	GES Meeting Room	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black and White	Above False Ceiling	Friable	3	Unit(s)	Poor	1955-1957	VC	-	-	ACM	-	AMP	-	-	Requires Repair - 2011 Audit Update - Debris on ceiling, non jacketed fittings
2		2E1	GES Meeting Room	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E1	GES Meeting Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E10	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E10	Office	Yes	Ceiling	Ceiling Tile 1x1	Wood Fibre	Large and Small Pinhole	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E10	Office	Yes	Induction Unit	Pipe Insulation	Fibreglass	Black	Beneath Window Sill	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E10	Office	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E10	Office	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E10	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E10	Office	Yes	Wall	Wall Insulation	Expanded Polystyrene	White	Perimeter Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E11	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E11	Office	Yes	Ceiling	Ceiling Tile 1x1	Wood Fibre	Large and Small Pinhole	Ceiling	-	-	-	-		SL	1320131 - S01ABC	-	Non-ACM	-	-	-	-	Non-asbestos ceiling tiles
2		2E11	Office	Yes	Induction Unit	Pipe Insulation	Fibreglass	Black	Beneath Window Sill	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E11	Office	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E11	Office	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E11	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E11	Office	Yes	Wall	Wall Insulation	Expanded Polystyrene	White	Perimeter Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E12	Office	Yes	Ceiling	Ceiling Tile 1x1	Ceiling Tile	Wood Fibre	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E12	Office	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E12	Office	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	150	sq. feet	Good	144	No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E12	Office	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E12	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E12	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E13	Vertical Duct Chase	Yes	Ducting	Duct Insulation	Fibreglass	Black, Foil Wrapped	Vertical Chase	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E14	Janitorial Closet	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E14	Janitorial Closet	Yes	Ducting	Duct Insulation	Steel	Non Insulated	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E14	Janitorial Closet	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	150	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E14	Janitorial Closet	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	6	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	No Acccessible due to 2011 renovations
2		2E14	Janitorial Closet	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Vertical Chase	Friable	2+	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	No Acccessible due to 2011 renovations
2		2E14	Janitorial Closet	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E14	Janitorial Closet	Yes	Ceiling	Plaster	Plaster	Painted Beige	Ceiling	-	-	-	-		SL	1036093-01-Acts E wing-	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
2		2E14	Janitorial Closet	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E15	Corridor	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E15	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above Solid Ceiling	-	-	-	-	140	No	-	-	Non-ACM	-	-	-	-	
2		2E15	Corridor	Yes	Floor	Floor Tile 12x12	Vinyl	Light Brown, Dark Brown	Floor	Non-Friable	1000	sq. feet	Good	139	SL	S01abc	0.5% Chrysotile (Mastic)	ACM	-	AMP	-	-	Mastic Only
2		2E15	Corridor	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black and White	Above Solid Ceiling	Friable	6	Unit(s)	Good	140	VC	-	-	ACM	-	AMP	-	-	Limited Access
2		2E15	Corridor	Yes	Wall	Plaster	Plaster	White	Wall	-	-	-	-		SL	32774-131-Arts E-S02c	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
2		2E15	Corridor	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E15	Corridor	Yes	Ceiling	Stucco	Stucco	Painted White	Ceiling	Friable	500	sq. feet	Good		SL	S01abc	5% Chrysotile	ACM	A19338	AMP	-	-	
2		2E16	Stairwell	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E16	Stairwell	Yes	Floor	Floor Tile 12x12	Vinyl	Light Brown, Dark Brown	Floor	Non-Friable	150	sq. feet	Good	138	No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E16	Stairwell	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black and White	Above Solid Ceiling	Friable	6	Unit(s)	Good	140	VC	-	-	ACM	-	AMP	-	-	Limited Access
2		2E16	Stairwell	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E16	Stairwell	Yes	Ceiling	Stucco	Stucco	Painted White	Ceiling	Friable	150	sq. feet	Good	138	HM	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM - suspect	-	AMP	-	-	No access above solid ceiling.

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
2		2E17	Stairwell	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E17	Stairwell	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	500	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E17	Stairwell	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E17	Stairwell	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
2		2E18	Corridor	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E18	Corridor	Yes	Wall	Concrete Block	Concrete	Light Pink	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E18	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E18	Corridor	Yes	Floor	Floor Tile 12x12	Vinyl	Light Brown, Dark Brown	Floor	Non-Friable	120	sq. feet	Good	136	No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E18	Corridor	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above Solid Ceiling	Friable	8	Unit(s)	Poor		VC	-	-	ACM	-	AMP	-	-	Requires Repair - 2011 Audit Update - Debris on ceiling, non jacketed fittings
2		2E18	Corridor	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E19	Womens Washroom Entr	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E19	Womens Washroom Entr	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
2		2E19	Womens Washroom Entr	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E19A	Womens Washroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E19A	Womens Washroom	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
2		2E19A	Womens Washroom	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E2	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E2	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	160	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling.
2		2E20	Mens Washroom Entranc	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E20	Mens Washroom Entranc	Yes	Piping	Pipe Chase	Copper	Copper	Vertical Chase	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	Pipe chase behind washroom walls.
2		2E20	Mens Washroom Entranc	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
2		2E20	Mens Washroom Entranc	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E20A	Mens Washroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E20A	Mens Washroom	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
2		2E20A	Mens Washroom	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E21	Stairwell Landing	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E21	Stairwell Landing	Yes	Wall	Plaster	Plaster	Painted Green/White	Wall	-	-	-	-		SL	32774-131-Arts E-S02d	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
2		2E21	Stairwell Landing	Yes	Ceiling	Stucco	Stucco	Painted White	Ceiling	Non-Friable	320	sq. feet	Good		HM	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM - suspect	-	AMP	-	-	No access above solid ceiling.
2		2E21	Stairwell Landing	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E21	Stairwell Landing	Yes	Wall	Window Wall	Glass, Steel	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E3	Office	Yes	Floor	Carpet	Carpet over Concrete	Brown	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E3	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	150	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling.
2		2E3	Office	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E4	Office	Yes	Floor	Carpet	Carpet over Concrete	Brown	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E4	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	150	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling.
2		2E4	Office	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E5	Office/Computer Area	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E5	Office/Computer Area	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5	Office/Computer Area	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	400	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
2		2E5	Office/Computer Area	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5	Office/Computer Area	Yes	Floor	Floor Tile 9x9	Vinyl	Grey/Brown	Floor	Non-Friable	500	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E5	Office/Computer Area	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	8	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	
2		2E5	Office/Computer Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5A	Study Area	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E5A	Study Area	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5A	Study Area	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5A	Study Area	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	1200	sq. feet	Fair	146	No	-	-	ACM - suspect	-	AMP	-	-	
2		2E5A	Study Area	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	8	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	
2		2E5A	Study Area	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E5A	Study Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5B	Study Area	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E5B	Study Area	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5B	Study Area	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5B	Study Area	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	800	sq. feet	Fair	146	No	-	-	ACM - suspect	-	AMP	-	-	
2		2E5B	Study Area	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	4	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	
2		2E5B	Study Area	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E5B	Study Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5C	Study Area	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E5C	Study Area	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5C	Study Area	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E5C	Study Area	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	800	sq. feet	Fair	146	No	-	-	ACM - suspect	-	AMP	-	-	
2		2E5C	Study Area	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	4	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	
2		2E5C	Study Area	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E5C	Study Area	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E6	Masters Students	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		No	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E6	Masters Students	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	1000	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
2		2E6	Masters Students	Yes	Floor	Floor Tile 12x12	Vinyl	Beige, Grey Specks	Floor	Non-Friable	560	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E6	Masters Students	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black and White	Above False Ceiling	Friable	8	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	
2		2E6	Masters Students	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E7	Research and Seminar Rc	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E7	Research and Seminar Rc	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E7	Research and Seminar Rc	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	1120	sq. feet	Good	145	No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E7	Research and Seminar Rc	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	8	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	
2		2E7	Research and Seminar Rc	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E7	Research and Seminar Rc	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E8	Computer Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
2		2E8	Computer Room	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E8	Computer Room	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	1120	sq. feet	Good	145	No	-	-	ACM - Deemed	-	AMP	-	-	
2		2E8	Computer Room	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above False Ceiling	Friable	8	Unit(s)	Good		VC	-	-	ACM	-	AMP	-	-	

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
2		2E8	Computer Room	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E8	Computer Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E9	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E9	Office	Yes	Ceiling	Ceiling Tile 1x1	Wood Fibre	Large and Small Pinhole	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E9	Office	Yes	Induction Unit	Pipe Insulation	Fibreglass	Black	Beneath Window Sill	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E9	Office	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E9	Office	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
2		2E9	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		2E9	Office	Yes	Wall	Wall Insulation	Expanded Polystyrene	White	Perimeter Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E1	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E1	Office	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E1	Office	Yes	Wall	Concrete Block	Concrete	Glazed	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E1	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall	Non-Friable	200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E1	Office	Yes	Ducting	Duct Insulation	Steel	Not Insulated	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E1	Office	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10	Copy Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E10	Copy Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	400	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E10	Copy Room	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10	Copy Room	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	150	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E10	Copy Room	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10	Copy Room	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10A	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10A	Office	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E10A	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	400	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E10A	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10A	Office	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10A	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10B	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10B	Office	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E10B	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	500	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E10B	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10B	Office	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10B	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10C	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10C	Office	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E10C	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	700	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E10C	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10C	Office	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E10C	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E11	Corridor	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E11	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	500	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E11	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E11	Corridor	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	200	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E11	Corridor	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E11	Corridor	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E12	Research Lab	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E12	Research Lab	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	1200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E12	Research Lab	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E12	Research Lab	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	1000	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E12	Research Lab	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E13	Freezer Storage	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E13	Freezer Storage	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E13	Freezer Storage	Yes	Wall	Demountable Partition	Drywall	Wallpapered	Wall	Non-Friable	300	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	If no Joint Compound than considered Non-ACM
3		3E13	Freezer Storage	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E13	Freezer Storage	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	300	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E13	Freezer Storage	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E14	Classroom	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E14	Classroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E14	Classroom	Yes	Wall	Demountable Partition	Drywall	Wallpapered	Wall	Non-Friable	300	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	If no Joint Compound than considered Non-ACM
3		3E14	Classroom	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E14	Classroom	Yes	Floor	Floor Tile 12x12	Vinyl	White	Floor	Non-Friable	100	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E14	Classroom	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	800	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E14	Classroom	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E15	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E15	Stairwell to Penthouse	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E15	Stairwell to Penthouse	Yes	Floor	Concrete, Poured	Concrete	-	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	Door shows 3E15
3		3E15	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E15	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E15	Stairwell to Penthouse	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Beige	Piping	Friable	12	Unit(s)	Good	172	VC	-	-	ACM	-	AMP	-	-	
3		3E15	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall	-	-	-	-		SL	32774-131-Arts E-S02a	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
3		3E15	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E15	Stairwell to Penthouse	Yes	Ceiling	Steel Deck on O.W.S.J.	Steel	-	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E15	Office	Yes	Wall	Texture Coat	Texture Coat	White	Wall	Friable	200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E15	Office	Yes	Wall	Wainscotting	Wood	Painted Beige	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E16	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E16	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall	Non-Friable	200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E16	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	-	-	-	-	-	SL	S03ac	ND	Non-ACM	A19338	-	-	-	
3		3E16	Office	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling by Window	-	-	-	-	-	SL	S02c	ND	Non-ACM	A19338	-	-	-	-
3		3E16	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E16	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E16	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E17	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E17	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall	Non-Friable	200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E17	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	150	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling. Assumed similar to corridor.

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
3		3E17	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E17	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E17	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E18	Office	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall	Non-Friable	200	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E18	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	150	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E18	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E18	Office	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	200	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E18	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E18	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E19	Janitorial Closet	Yes	Floor	Concrete	Concrete	-	Floor	-	-	-	-	148	No	-	-	Non-ACM	-	-	-	-	
3		3E19	Janitorial Closet	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-	148	No	-	-	Non-ACM	-	-	-	-	
3		3E19	Janitorial Closet	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Ceiling Level		0(18 prior)	Unit(s)			VC	-	-	REMOVED	-	AMP	-	-	Removed as Type 3 during 2010 LSA upgrades - Aug 16 2011 Safetech Report.
3		3E2	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E2	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	150	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E2	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E2	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E2	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E20	-	Yes	Wall	Plaster	Plaster	White	Wall	-	-	-	-		SL	32774-131-Arts E-S02b	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
3		3E21	Janitorial Closet	Yes	Wall	Concrete Block	Concrete	-	Wall	-	-	-	-	148	No	-	-	Non-ACM	-	-	-	-	
3		3E21	Janitorial Closet	Yes	Ducting	Duct Insulation	Steel	Not Insulated	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E21	Janitorial Closet	Yes	Floor	Floor Tile 9x9	Vinyl	Beige, Black	Floor	Non-Friable	100	sq. feet	Good	148	No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E21	Janitorial Closet	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Black	Above Solid Ceiling		2	Unit(s)			VC	-	-	REMOVED	-	AMP	-	-	Removed during 2010 LSA upgrades - Aug 16 2011 Safetech Report.
3		3E21	Janitorial Closet	Yes	Ceiling	Plaster	Plaster	Painted Beige	Ceiling	-	-	-	-	148	SL	1036093-01-Acts E wing-	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
3		3E21	Janitorial Closet	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E22	Womens Washroom Entr	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E22	Womens Washroom Entr	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
3		3E22	Womens Washroom Entr	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E22A	Womens Washroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E22A	Womens Washroom	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
3		3E22A	Womens Washroom	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E23	Mens Washroom Entran	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E23	Mens Washroom Entran	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	Black and Silver	Vertical Chase	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	Pipe chase behind washroom walls.
3		3E23	Mens Washroom Entran	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
3		3E23	Mens Washroom Entran	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E23A	Mens Washroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E23A	Mens Washroom	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
3		3E23A	Mens Washroom	Yes	Floor	Terrazzo	Terrazzo	White	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E24	Stairwell	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E24	Stairwell	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	500	sq. feet	Good	177	SL	S01abc	1% Chrysotile	ACM	A47273	AMP	-	-	
3		3E24	Stairwell	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E24	Stairwell	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	No access above solid ceiling.
3		3E25	Corridor	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E25	Corridor	Yes	Wall	Concrete Block	Concrete	Glazed	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E25	Corridor	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	250	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E25	Corridor	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above Solid Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E25	Corridor	Yes	Floor	Floor Tile 12x12	Vinyl	Brown, Beige	Floor	Non-Friable	1200	sq. feet	Good	153	SL	S02abc	1% Chrysotile	ACM	A56328	AMP	-	-	
3		3E25	Corridor	Yes	Floor	Floor Tile 12x12	Vinyl	White	Floor	Non-Friable	200	sq. feet	Good	153	No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E25	Corridor	Yes	Piping	Pipe Insulation	Animal Hair	Animal Hair	Roof Drain	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E25	Corridor	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E25	Corridor	Yes	Ceiling	Stipple Coat	Stipple Coat	White	Ceiling						SL	S05abc	ND	Non-ACM	A19338	-	-	-	June 4-7 & 11-12 2004 - Removal by Reitzel Bros w/Frontline as Consultant-
3		3E25	Corridor	Yes	Ceiling	Plaster skim coat	Plaster	Grey	Above stipple coat	-	-	-	-	-	SL	S01abc	ND	Non-ACM	A19439	-	-	-	
3		3E26	Stairwell	Yes	Floor	Floor Tile 9x9	Vinyl	Rose	Floor	Non-Friable	200	sq. feet	Good	154	No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E26	Stairwell	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E26	Stairwell	Yes	Ceiling	Stucco	Stucco	White	Ceiling	Friable	200	sq. feet	Good		HM	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM	Art E Wing	AMP	-	-	
3		3E27	Stairwell Landing	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E27	Stairwell Landing	Yes	Wall	Plaster	Plaster	Painted Green/White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E27	Stairwell Landing	Yes	Ceiling	Stucco	Stucco	Painted White	Ceiling	Friable	320	sq. feet	Good		HM	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM	Art E Wing	AMP	-	-	
3		3E27	Stairwell Landing	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E27	Stairwell Landing	Yes	Wall	Window Wall	Glass, Steel	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E3	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E3	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	Non-Friable	150	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E3	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E3	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E3	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E4	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E4	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	-	-	-	-	-	SL	S03b	ND	Non-ACM	A19338	-	-	-	
3		3E4	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E4	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E4	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E5	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
3		3E5	Office	Yes	Ceiling	Ceiling Tile 1x1	Wood	Large and Small Pinhole	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E5	Office	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E5	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E5	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E6	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E6	Office	Yes	Ceiling	Ceiling Tile 1x1	Wood	Large and Small Pinhole	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E6	Office	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E6	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E6	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E7	Office	Yes	Floor	Carpet	Carpet over Concrete	Various	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E7	Office	Yes	Ceiling	Ceiling Tile 1x1	Wood	Large and Small Pinhole	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	No access above solid ceiling. Assumed similar to corridor.
3		3E7	Office	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E7	Office	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E7	Office	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E8	Classroom	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E8	Classroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E8	Classroom	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	Non-Friable	300	sq. feet	Good		No	-	-	ACM - suspect	-	AMP	-	-	
3		3E8	Classroom	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E8	Classroom	Yes	Floor	Floor Tile 9x9	Vinyl	Grey	Floor	Non-Friable	800	sq. feet	Good	178	No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E8	Classroom	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E9	Classroom	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Short Random Fissures P	Ceiling	-	-	-	-		HM	32774-1-2A1-S02abc	ND	Non-ACM	Misc Bldgs	-	-	-	
3		3E9	Classroom	Yes	Wall	Concrete Block	Concrete	Painted White	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E9	Classroom	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	-	-	-	-	-	SL	S01abc	ND	Non-ACM	A20574	-	-	-	
3		3E9	Classroom	Yes	Ducting	Duct Insulation	Fibreglass	Black	Above False Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		3E9	Classroom	Yes	Floor	Floor Tile 12x12	Vinyl	White, Brown Specks	Floor	Non-Friable	850	sq. feet	Good		No	-	-	ACM - Deemed	-	AMP	-	-	
3		3E9	Classroom	Yes	Wall	Plaster	Plaster	Painted White	Wall						HM	1036093-01-Acts E wing-	-	Non-ACM	-	AMP	-	-	
3		3E9	Classroom	Yes	Structural	Steel Deck on O.W.S.J.	Steel	-	Structural	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
4		4E1	Penthouse	Yes	Floor	Concrete, Poured	Concrete	-	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
4		4E1	Penthouse	Yes	Ducting	Duct Insulation	Fibreglass	Beige	Ducting	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
4		4E1	Penthouse	Yes	Ducting	Expansion Joints	Asbestos	Green	Ducting	Non-Friable	7	Unit(s)	Good		VC	-	-	ACM-deemed	-	AMP	-	-	
4		4E1	Penthouse	Yes	Piping	Pipe Insulation	Asbestos Fittings Fibregla	Beige	Piping	Friable	15	Unit(s)	Good		No	-	-	ACM	-	AMP	-	-	
4		4E1	Penthouse	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	Beige	Piping	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
4		4E1	Penthouse	Yes	Ceiling	Steel Deck on O.W.S.J.	Steel	-	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
4		4E1	Penthouse	Yes	Wall	Transite Paneling	Transite	Grey	Wall	Non-Friable	1000	sq. feet	Good	174	VC	-	-	ACM	-	AMP	-	-	
4		4E1	Penthouse	Yes	Exterior	Transite Paneling	Transite	Grey	Exterior Wall	Non-Friable	1000	sq. feet	Good		VC	-	-	ACM	-	AMP	-	-	
2		N/A	Elevator near 2E21/Stairv	Yes	Wall	Brick	Brick	Red	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		N/A	Elevator near 3E27/Stairv	Yes	Wall	Brick	Brick	Red	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		N/A	Elevator near 2E21/Stairv	Yes	Ceiling	Concrete	Concrete	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		N/A	Elevator near 3E27/Stairv	Yes	Ceiling	Concrete	Concrete	Painted White	Ceiling	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		N/A	Elevator near 2E21/Stairv	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		N/A	Elevator near 3E27/Stairv	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
2		N/A	Elevator near 2E21/Stairv	Yes	Wall	Window Wall	Glass, Steel	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
3		N/A	Elevator near 3E27/Stairv	Yes	Wall	Window Wall	Glass, Steel	-	Wall	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	
Additional ACM Bulk Sampling Log (Annual Re-Assessment Updates)																							
1		1E5	Corridor	Yes	Wall	Plaster	Plaster	Green/White	Wall	-	-	-	-		SL	32774-131-Arts E-S02ef	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1E5	Corridor	Yes	Ceiling	Stucco	Stucco	White	Ceiling	Friable	500	sq. feet	Good		SL	32774-126-ArtsE1E5-S02	3.4% Chrysotile	ACM	Art E Wing	AMP	-	-	
2		2E14	Janitorial Closet	Yes	Ceiling	Plaster	Plaster	Painted Beige	Ceiling	-	-	-	-		SL	1036093-01-Acts E wing-	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
2		2E15	Corridor	Yes	Wall	Plaster	Plaster	White	Wall	-	-	-	-		SL	32774-131-Arts E-S02c	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
3		3E15	Office	Yes	Wall	Plaster	Plaster	Painted Beige	Wall	-	-	-	-		SL	32774-131-Arts E-S02a	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
3		3E20	-	Yes	Wall	Plaster	Plaster	White	Wall	-	-	-	-		SL	32774-131-Arts E-S02b	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
2		2E21	Stairwell Landing	Yes	Wall	Plaster	Plaster	Painted Green/White	Wall	-	-	-	-		SL	32774-131-Arts E-S02d	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
3		3E21	Janitorial Closet	Yes	Ceiling	Plaster	Plaster	Painted Beige	Ceiling	-	-	-	-	148	SL	1036093-01-Acts E wing-	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1E104	Information	Yes	Wall	Drywall	Drywall Joint Compound	Painted Brown	Wall	Non-Friable	100	sq. feet	Good		SL	32774-139-Arts E-S01ab-	Non-Detect	Non-ACM	-	AMP	-	-	
1		1E109	Storage Room	Yes	Wall	Drywall	Drywall Joint Compound	Painted Beige	Wall	-	-	-	-		SL	32774-131-Arts E-S01ab-	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1E101B	Corridor	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted Beige	Ceiling						SL	32774-139-Arts E - S03a.	ND	Non-ACM	-	AMP	-	-	
1		1E101B	Corridor	Yes	Wall	Plaster	Plaster	Painted Beige	Wall						SL	32774-139-Arts E-S02a,b	ND	Non-ACM	-	AMP	-	-	exterior wall, bulkhead and column
1		1E101B	Corridor	Yes	Bulkhead/column	Plaster	Plaster	Painted Beige	Wall						SL	32774-139-Arts E-S02a,b	ND	Non-ACM	-	AMP	-	-	exterior wall, bulkhead and column
1		1E101E	Entrance	Yes	Ceiling	Texture Coat	texture coat	white	Ceiling	Friable	300	sq. feet	Good		SL	1208096-S01abc	1% Chrysotile	ACM	1208096	AMP	-	-	Exterior textured soffit at entrance was removed in 2012 by FOS, EOHS inspecte\d
1		1E105A	Server Room	Yes	Ceiling	Ceiling Tile 2x4	Ceiling Tile	Random Large and Small	Ceiling	-	-	-	-		SL	32774-3-1E105A-S01abc	ND	Non-ACM	Misc Bldgs	-	-	-	Area renovated, new interior finishes
1		1ESTB	Stairwell	Yes	Wall	Plaster	Plaster	Painted White	Wall	-	-	-	-		SL	32774-131-Arts E-S02g	ND	Non-ACM	-	AMP	-	-	Sampled during 2010 for 2011 Update
1		1ESTB	Stairwell	Yes	Floor	Floor Tile 12"x12"	Vinyl	Grey with Black Spots	Floor	-	-	-	-	-	-	-	-	Suspect ACM	-	AMP	-	-	Presume ACM until Sampled
1		1ESTB	Stairwell	Yes	Floor	Floor Tile 9"x9"	Vinyl	Red with White Streaks	Floor	-	-	-	-	-	-	-	-	Suspect ACM	-	AMP	-	-	Presume ACM until Sampled
1		1ESTB	Stairwell	Yes	Floor	Floor Tile 12"x12"	Vinyl	Grey with White Streaks	Floor	-	-	-	-	-	-	-	-	Suspect ACM	-	AMP	-	-	Presume ACM until Sampled
1		1E8	Corridor (Toyota Solarium	Yes	Floor	Terrazzo	Terrazzo	Grey	Floor	-	-	-	-	-	-	-	-	Non-ACM	-	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Wall	Brick	Brick	Brown	Wall	-	-	-	-	-	-	-	-	Non-ACM	-	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Ceiling	Plaster	Plaster	White	Ceiling	-	-	-	-	-	SL	S02abc	ND	Non-ACM	A18614	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Bulkhead	Drywall	Drywall Joint Compound	Bulkhead	Ceiling	-	-	-	-	-	SL	S01abc	ND	Non-ACM	A18614	-	-	-	
1		1E8	Corridor (Toyota Solarium	Yes	Piping	Pipe Insulation	Fibreglass Straights and F	White	Piping	-	-	-	-		No	-	-	Non-ACM	-	-	-	-	

Floor	Wing	Room No.	Room Name	Access	Inspected Item	Inspected Material	Material Composition	Material Description	Material Detailed Location	Friability	Approximate Quantity	Unit(s)	Condition	Photograph	Sample / Identification Summary	Sample Name	% Asbestos & Fibre Type	Asbestos Classification	Laboratory Report	Recommended Action	Recommended Abatement Operation	Historic Abatement Documentation	General Notes
2		2E15	Corridor	Yes	Ceiling	Stucco	Stucco	Painted White	Ceiling	Friable	500	sq. feet	Good		SL	S01abc	5% Chrysotile	ACM	A19338	AMP	-	-	
2		2E10	Office	Yes	Ceiling	Plaster	Plaster	Painted White	Above Ceiling Tile	-	-	-	-	-	SL	S02ab	ND	Non-ACM	A19338	-	-	-	-
3		3E16	Office	Yes	Ceiling	Plaster	Plaster	Painted White	Ceiling by Window	-	-	-	-	-	SL	S02c	ND	Non-ACM	A19338	-	-	-	-
3		3E16	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	-	-	-	-	-	SL	S03ac	ND	Non-ACM	A19338	-	-	-	
3		3E4	Office	Yes	Ceiling	Drywall	Drywall Joint Compound	Painted White	Ceiling	-	-	-	-	-	SL	S03b	ND	Non-ACM	A19338	-	-	-	
3		3E25	Corridor	Yes	Ceiling	Stipple Coat	Stipple Coat	White	Ceiling						SL	S05abc	ND	Non-ACM	A19338	-	-	-	June 4-7 & 11-12 2004 - Removal by Reitzel Bros w/Frontline as Consultant-
3		3E25	Corridor	Yes	Ceiling	Plaster skim coat	Plaster	Grey	Above stipple coat	-	-	-	-	-	SL	S01abc	ND	Non-ACM	A19439	-	-	-	
3		3E9	Classroom	Yes	Wall	Drywall	Drywall Joint Compound	Painted White	Wall	-	-	-	-	-	SL	S01abc	ND	Non-ACM	A20574	-	-	-	