PRE-RENOVATION DESIGNATED SUBSTANCES AND HAZARDOUS MATERIALS SURVEY

FIRE ALARM SYSTEM REPLACEMENT
ALLENDALE LONG-TERM CARE FACILITY
185 ONTARIO STREET SOUTH
MILTON, ONTARIO

Prepared for:
Regional Municipality of Halton
1151 BRONTE
ROAD OAKVILLE, ON L6M 3L1

Attention: Simon Pullia

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ECOH Project No.: **27694**
March 10, 2023

EXECUTIVE SUMMARY

ECOH Management Inc. (ECOH) was retained by the Regional Municipality of Halton to conduct a Pre-Renovation Designated Substances and Hazardous Materials assessment of the fire alarm system at the Allendale Long Term Care Facility located at 185 Ontario Street South, Milton, Ontario (the "Project Area"). The objective of the survey was to identify potential environmental considerations associated with the planned office renovation and provide recommendations, as necessary, to fulfil requirements set forth within the Ministry of Labour Codes as well as the Ontario Occupational Health and Safety Act. Ms. Adabu Jefwa of ECOH performed the survey and assessment on March 9, 2023.

This executive summary provides a brief overview of the key survey findings and associated recommendations. Detailed information regarding the findings and recommendations are discussed in the body of the report.

FINDINGS

Table 1 presents a brief outline of ECOH's findings within the Project Area. For analytical results for asbestos, refer to Appendix I - Results of Bulk Sample Analysis for Asbestos & Lead. Refer to the main body of the report and Appendix II and III for specific details, quantities and locations of Designated Substances and Hazardous Materials in the Project Area.

Table 1: Summary of Findings

Material	Findings
Asbestos	Asbestos-containing materials (ACM) were not identified within the Project Area.
Lead	No major sources of lead or lead-containing products were identified during the survey; however, lead may be present in: • Internal batteries associated with emergency lighting system, • Wiring connectors and electric cable sheathing, and • Solder joints on copper piping.
Mould	Visible mould was not observed within the Project Area.
Mercury	Minor quantities are present as a vapour within fluorescent tubes lights and as a possible constituent of paints and adhesives.
Polychlorinated Biphenyls (PCBs)	May be present in light ballasts and transformers throughout the facility. Light ballasts and transformers were not inspected during this assessment.
Silica	Present in all concrete and masonry products.
Other Designated Substances and Hazardous Materials	Acrylonitrile, Arsenic, Benzene, Coke Oven Emissions, Ethylene Oxide, Mould, Ozone Depleting Substances (ODS), Isocyanates, Urea

Table 1: Summary of Findings	
Material	**Findings**
	Formaldehyde Foam Insulation (UFFI) and Vinyl Chloride Monomer were not noted in significant quantities or forms, if at all.

RECOMMENDATIONS

The following recommendations meet the requirements of the Occupational Health and Safety Act. Asbestos recommendations meet the requirements of the Designated Substance – Regulation respecting *Asbestos on Construction Projects and in Buildings and Repair Operations*, Ontario Regulation 278/05. Based upon review of historical reports, as well as analytical results and observations of this assessment, ECOH offers the following for your consideration.

Asbestos

Based on survey results, the following conclusion are made with regards to asbestos-containing materials (ACMs) within the Project Area:

- As asbestos-containing materials (ACM) have not been identified within the Project Area, renovation activities can proceed without specific asbestos safety precautions. Work should follow general health and safety construction procedures, including dust suppression methods, proper respiratory protection (minimum of a 1/2 -face respirator) and protective clothing, as appropriate for work being completed.
- Demolition, renovation or maintenance activities involving materials found NOT to contain asbestos, or not suspected of containing asbestos, should implement general health and safety precautions including, in part, the use of dust suppression techniques and appropriate respiratory protection.
- During work of the project, if additional materials are revealed beyond what are described in this report, and historic reports referenced herein (i.e. materials not identified or materials that are not homogenous to those identified or materials that become revealed during the work), additional testing for asbestos-content should be completed immediately and prior to disturbance of the material. Alternatively, these materials can be assumed to contain asbestos, and the appropriate level of asbestos safety precautions must be implemented.

Lead

If renovation and demolition work may disturb building materials assumed or confirmed to contain lead (i.e. paints, ceramic tiles, wiring connectors, electric cable sheathing, solder joints on copper piping) recommendations detailed within the Environmental Abatement Council of Canada (EACC) “Lead Guideline For Construction, Renovation, Maintenance or Repair”, October 2014, which incorporates the guidelines set forth in the Ontario Ministry of Labour “Guideline: Lead on Construction Projects”, dated April, 2011, should be followed.

Renovation, demolition or general construction work involving the removal of materials containing only trace concentrations of lead (i.e. lead concentrations equal to or greater than 0.1%, or 1000 ppm, respectively) can be completed without lead specific safety precautions provided that:

a) Work does not include 'fume generating activities' (heat producing) such as welding, torching, burning, high-temperature cutting, etc.,
b) Work does not include dust-generating activities such as grinding, cutting or chemical stripping,
c) Dust levels are maintained below 3 mg/m^3, and
d) General health and safety construction procedures are implemented, which would include dust suppression methods, proper respiratory protection (minimum of a 1/2-face respirator) and protective clothing, as is appropriate for the work being completed.

Mercury

The presence of mercury within fluorescent tube lights, paints and adhesives should not be considered a hazard provided that the assembled units remain sealed and intact. Avoid direct skin contact with mercury and avoid inhalation of mercury vapour. Dispose of mercury following requirements of the Canada Environmental Protection Act, the Transportation of Dangerous Goods Act and provincial legislative requirements that may be applicable.

Silica

Cutting, grinding, or demolition of materials containing silica should be completed using general health and safety precautions including the use of dust suppression techniques and appropriate respiratory protection.

During major renovations, removal of materials containing silica should be removed following recommendations detailed within the Ministry of Labour document, *Guideline - Silica on Construction Projects*, dated, April 2011.

Polychlorinated Biphenyls (PCBs)

Fluorescent light ballasts should be removed and disassembled to observe serial codes which should be compared to standard PCB Identify Code literature. Ballasts with unidentifiable serial codes, or from manufacturers who are not included in the standard PCB Identifier Code literature, or are not clearly labelled as "PCB Free", or no date is clearly visible (ballasts dated 1981 or later do not contain PCBs), must be assumed to contain PCBs. Ballasts confirmed or assumed to contain PCBs must be disposed of following applicable legislative requirements (e.g. Canada Environmental Protection Act, the Transportation of Dangerous Goods Act and provincial legislative requirements as may be applicable).

If required, transformer units should be inspected and/or assessed for PCBs prior to disposal. Conversely, the units can be presumed to contain PCBs. If confirmed or presumed to contain PCBs, decommissioning of the transformer unit must be completed in accordance with Ontario Regulation 347, General –Waste Management, Ontario Regulation 362, Waste Management – PCB's, and amended PCB Regulations, 2008 established under the Canadian Environmental Protection Act, 1999 by a qualified contractor, experienced in PCB transformer removal.

Other Designated Substances and Hazardous materials

Other designated substances and hazardous materials, if present, would not be expected to be a source of concern during work of this project and should be adequately addressed using general health and safety precautions including, in part, the use of dust suppression techniques and appropriate respiratory protection.

This executive summary provides a brief overview of the study findings. It is not intended to substitute for reading the complete report, nor does it discuss specific issues documented in the report.

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1. INTRODUCTION AND REGULATORY REQUIREMENTS

1.1 Introduction and scope

ECOH Management Inc. (ECOH) was retained by Regional Municipalities of Halton (the Client) to conduct a Pre-Renovation Designated Substances and Hazardous Materials assessment of the fire alarm system located at the Allendale Long Term Care Facility located at 185 Ontario Street South, Milton, Ontario (the "Project Area"). The objective of the survey was to identify potential environmental considerations associated with the planned office renovation and provide recommendations, as necessary, to fulfil requirements set forth within the Ministry of Labour Codes as well as the Ontario Occupational Health and Safety Act. Ms. Adabu Jefwa of ECOH performed the survey and assessment on March 9, 2023.

The survey included an investigation for the presence of Designated Substances including:

- Acrylonitrile
- Arsenic
- Asbestos
- Benzene
- Coke Oven Emissions
- Ethylene Oxide
- Isocyanates
- Lead
- Mercury
- Silica
- Vinyl Chloride Monomer

And for Hazardous Materials including:

- Polychlorinated Biphenyls (PCB)s
- Mould
- Ozone Depleting Substances (ODS)
- Other Hazardous Materials

The following report details the project scope of work, regulatory requirements, survey and analytical methodologies, survey findings and recommendations, and survey statement of limitations.

1.2 Regulatory Requirements

A Designated Substances and Hazardous Materials Report is completed to fulfil the Owner's requirements under Section 30 of the Ontario Occupational Health and Safety Act. Prior to tendering project work in a building, the building owner must provide this report to contractors tendering on the work.

Ministry of Labour Regulation 278/05, *Regulation respecting Asbestos on Construction Projects and in Buildings and Repair Operations*, controls the disturbance of asbestos materials on construction projects. Ministry of Environment Regulation, R.R.O. 347, controls the disposal of asbestos waste. The Ministry of Labour has also issued guidelines for the control of Lead and Silica on construction projects, these entitled, *Guideline - Lead on Construction Projects* and *Guideline - Silica on Construction Projects*.

There are no specific Ministry of Labour regulations for control of the remaining Designated Substances on construction projects. However, the Ministry of Labour actively enforces the general duty clause of the Occupational Health and Safety Act which protects workers and provides guidance on exposure monitoring, permissible exposure levels, medical monitoring, etc., for all Designated Substances in an occupational setting.

2. SURVEY SCOPE OF WORK AND METHODOLOGY

2.1 General Approach

During the survey, the surveyor looked for the most common applications of building materials made with Designated Substances based on historical applications. The investigation performed was generally non-intrusive in nature (i.e. the investigation did not include demolition of building systems to verify concealed conditions).

2.1.1 Asbestos Sampling Strategy and Analytical Methods

Where sampling was required, bulk samples of potential asbestos containing materials collected for analysis during the designated substances and hazardous materials survey were collected as per the requirements of Ontario Regulation 278/05; multiple samples (ranging from 1 to 7 depending on quantity and type of material) are required to confirm the absence of asbestos. Only one positive result (i.e. confirming the presence of asbestos) is required to classify a material as asbestos-containing. Therefore, ECOH's sampling strategy involves the collection of sufficient numbers of samples to meet regulatory requirements, followed by instructions to the laboratory to cease analysis when one sample within a series has already proven positive for asbestos.

Where possible, ECOH has used existing analytical data, rather than collect and analyze additional bulk samples. Although historical sample information is used to confirm the presence of asbestos in suspect materials, historical samples are not used in defining materials as non-asbestos. Historical sample results were only used if the surveyor, based on his/her experience, could clearly associate the sample information with the material present at the Site.

Sampling required a small volume of material to be removed either from a damaged section of suspect material or cut from intact material and then repaired by sealing with tape to prevent fibre release. The collected samples were placed in plastic bags and sealed during shipment to an independent laboratory. A formal chain of custody procedure was maintained between ECOH and the sub-contract laboratory during sample transport. Samples were then analysed following the analytical procedure prescribed by the Regulation 278/05 U.S. Environmental Protection Agency Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials. October 1993. Although not required by provincial regulation, all laboratories used by ECOH are accredited under the U.S. National Voluntary Laboratory Accreditation Program (NVLAP) to ensure consistent, accurate and defendable results.

2.1.2 Asbestos Survey Omissions from Scope

When conducting an asbestos survey, it is standard practice to assume that certain building materials potentially contain asbestos. Depending on the material, this assumption is undertaken for one or more of the following reasons:

- The material is inaccessible (i.e., underground piping).
- There is an inherent danger in sampling the material (i.e., high voltage wires).
- Sampling will compromise the integrity of the building structure or envelope (i.e., roofing felts).

Therefore, for the purpose of this survey, ECOH assumed the following materials (if present) are asbestos-containing:

- Fire doors
- High voltage wiring
- Mechanical packing and gaskets
- Underground services or piping

In addition, no identification was made of asbestos products used in manufacturing processes or operations (i.e. manufacturing equipment, laboratories, etc.).

2.2 Analysis of Lead in Paint

The presence of lead-in-paint and grout was assessed by the collection and submission of bulk material samples to a professional laboratory for analysis by atomic absorption spectroscopy. Lead bulk samples that are collected are placed in plastic bags, sealed, and shipped to an independent laboratory. A formal chain of custody procedure is maintained between ECOH and the sub-contracted laboratory during sample transport. All laboratories used by ECOH are accredited under the U.S. EPA National Environmental Lead Laboratory Accreditation Program (NLLAP) and/or American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP) to ensure consistent, accurate and defensible results.

For the laboratory chain of custody and the certificate of analysis, which detail analytical results for all bulk samples referenced in the Findings Sections, refer to Appendix I - Results of Bulk Sample Analysis for Asbestos & Lead.

2.3 Mould Assessment

A limited visual mould assessment of the Project Area was conducted in accordance with industry-accepted protocols.

2.4 Survey of Other Hazardous Materials

Materials suspected of containing Designated Substances and Hazardous Materials, other than lead in paint or asbestos, were identified by appearance, age, and knowledge of historic applications in building construction and equipment design.

3. FINDINGS

3.1 Asbestos

The following is a brief discussion of the extent to which asbestos-containing materials (ACM) were identified in the Project Area. The discussion is organized under the headings of materials that are generally suspected of containing asbestos. Please refer to Table 2 for sample details and laboratory analysis results.

Table 2: Summary of Analysis of Asbestos Bulk Samples

Sample Number	Sample Location	Sample Description	Results
27694-LTF-ASB-01A	Basement – Mechanical Room 016	Concrete Block Mortar	None Detected
27694-LTF-ASB-01B	Basement – Mechanical Room 016	Concrete Block Mortar	None Detected
27694-LTF-ASB-01C	Basement – Mechanical Room 016	Concrete Block Mortar	None Detected
27694-LTF-ASB-02A	Basement – Corridor Adjacent Unit 077	Drywall Joint Compound - Wall	None Detected
27694-LTF-ASB-02B	Ground Floor – Trafalger House – Corridor Adjacent Unit 108	Drywall Joint Compound - Wall	None Detected
27694-LTF-ASB-02C	Ground Floor – Nelson House – Corridor Adjacent Unit 102	Drywall Joint Compound - Wall	None Detected
27694-LTF-ASB-02D	Ground Floor – Bronte House – Corridor Adjacent Unit 108	Drywall Joint Compound - Wall	None Detected

Table 2: Summary of Analysis of Asbestos Bulk Samples			
Sample Number	**Sample Location**	**Sample Description**	**Results**
27694-LTF-ASB-02E	Second Floor – Petit House – Corridor Adjacent Sprinkler Room C242	Drywall Joint Compound - Wall	None Detected
27694-LTF-ASB-02F	Second Floor – Sykes House – Corridor Adjacent Unit B248	Drywall Joint Compound - Wall	None Detected
27694-LTF-ASB-02G	Second Floor – Corridor Adjacent Stairs A2 and Unit 207	Drywall Joint Compound - Wall	None Detected
27694-LTF-ASB-03A	Ground Floor – Trafalger House – Unit 106	Drywall Joint Compound - Ceiling	None Detected
27694-LTF-ASB-03B	Ground Floor – Nelson House – Unit 122	Brown Mastic – Steel Doors around Coil	None Detected
27694-LTF-ASB-03C	Ground Floor – Bronte House – Unit 110	Brown Mastic – Steel Doors around Coil	None Detected
27694-LTF-ASB-03D	Ground Floor – Adams House – Unit 122	Drywall Joint Compound - Ceiling	None Detected
27694-LTF-ASB-03E	Second Floor – Petit House – Unit 202	Brown Mastic – Steel Doors around Coil	None Detected
27694-LTF-ASB-03F	Second Floor – Sykes House – Unit 222	Brown Mastic – Steel Doors around Coil	None Detected
27694-LTF-ASB-03G	Second Floor – Halton House – Unit 201	Brown Mastic – Steel Doors around Coil	None Detected
	- shading indicates sample result positive for asbestos (if applicable)		

3.1.1 Thermal Mechanical Insulation (Friable)

Various non-asbestos mechanical insulations are present throughout the facility. The following presents a brief description of the mechanical insulations and the systems to which they are applied.

Thermal mechanical insulation may be present within concealed conditions of the Project Area (i.e. above fixed ceilings, within wall cavities, pipe chases, etc.) and may not be denoted on Survey Drawings included as Appendix II.

3.1.1.1 Piping Systems

Pipe fittings (which may include elbows, valves, tees, hangers, etc.) observed throughout the building are either not insulated, or insulated with non-asbestos materials (e.g. fibreglass, foam, etc.).

Straight sections of pipe present throughout the Project Area were observed to be not insulated, insulated with non-asbestos materials (e.g., fiberglass, foam, etc.)

3.1.1.2 Duct Systems

Ducts observed throughout the Project Area are either not insulated or insulated with non-asbestos materials (i.e. fiberglass).

3.1.1.3 Mechanical Equipment

Mechanical equipment was observed to be uninsulated within the Project Area.

3.1.2 Acoustic Ceiling Tiles (Potentially Friable)

One (1) visually distinct type of Ceiling Tile was observed in various locations throughout the Project Area. This material is not suspected to contain asbestos due to the presence of a manufacturer's date stamp from 2008.

3.1.3 Drywall Joint Compound (DJC) (Non-Friable)

Drywall joint compound was observed to be present on finished drywall (walls, ceilings and bulkheads) throughout the Project Area and sampled as follows:

- Drywall joint compound as a component of walls observed throughout the Project Area. Seven (7) representative samples of this material were collected during the survey (27694-ASB-02A-G) and laboratory analysis determined this material to be non-asbestos.
- Drywall joint compound as a component of ceilings observed throughout the Project Area. Seven (7) representative samples of this material were collected during the

survey (27694-ASB-03A-G) and laboratory analysis determined this material to be non-asbestos.

3.1.4 Parging Cement (Friable)

Parging Cement was not observed within the Project Area.

3.1.5 Caulking (Non-Friable)

Caulking was not observed within the Project Area.

3.1.6 Mastic (Non-Friable)

Mastic was not observed within the Project Area.

3.1.7 Mortar (Non-Friable)

Concrete block mortar was observed within the Basement Mechanical Room 016. Three (3) representative samples of this material were collected during the survey (27694-ASB-01A-C) and laboratory analysis determined this material to be non-asbestos.

3.1.8 Other Potentially Asbestos Containing Materials

The survey of the Project Area also included an investigation for the following materials, none of which were observed:

- Vinyl Floor Tiles (Non-Friable)
- Mortar (Non-Friable)
- Vermiculite Insulation (Friable)
- Firestop (Non-Friable)
- Ceramic Tile Grout (Non-Friable)
- Texture Finish (Friable)
- Plaster (Friable)
- Sprayed Fireproofing (Friable)
- Vinyl Sheet Flooring (Potentially Friable)
- Acoustic Ceiling Tiles (Non-Friable)

Note: intrusive investigations for loose-fill vermiculite insulation within block walls was not performed as part of this assessment. If found to be present, work should stop immediately, and vermiculite should be sampled to determine asbestos content.

3.2 Lead

Although no regulations exist in Ontario, guidelines indicate that paints and surface coatings that contain 0.5% lead concentration by dry weight (i.e., concentrations of lead at or above 0.5%, or 5000 parts per million (ppm) is considered “lead-based paint or surface coating materials”. Paints or surface coatings that contain concentrations of lead greater than 0.1% by dry weight (1000 ppm), and less than 0.5% by dry weight (5000 ppm), are considered “lead-containing paint or surface coating materials”. Paints or surface coatings that contain concentrations of lead at, or below, 0.1% by dry weight (1000 ppm) are considered “low-level

lead paint or surface coating materials". All paints are assumed to contain varying percentages or trace amounts of lead.

Please refer to Table 3 for sample details and laboratory analysis results for paints scheduled for potential disturbance. For the laboratory chain of custody and the certificate of analysis, refer to Appendix I - Results of Bulk Sample Analysis for Asbestos & Lead.

Table 3: Summary of Analysis for Lead Bulk Samples

Sample Number	Sample Location	Sample Description	Analytical Results
27694-LTF-Pb-1	Basement – Electrical Room 067	White Paint - Wall	95 ppm
27694-LTF-Pb-2	Basement – Mechanical Room 016	Concrete Block Mortar	44 mg/Kg
27694-LTF-Pb-3	Ground Floor – Trafalger House – Corridor	Cream Paint - Wall	<80 ppm
27694-LTF-Pb-4	Second Floor – Petit House – Corridor	Eggshell Paint - Wall	<80 ppm
27694-LTF-Pb-5	Second Floor – Sykes House – Corridor	Lavender Paint - Wall	<92 ppm
	- shading indicates sample result positive for lead (if applicable)		

No major sources of lead or lead-containing products were observed during this survey. However, lead may be present in:

- Internal batteries associated with emergency lighting system,
- Wiring connectors and electric cable sheathing, and
- Solder joints on copper piping.

3.3 Mercury

Mercury is present in minor quantities throughout the Project Area in the following forms:

- As a possible constituent of paints and adhesives, and
- As a vapour within fluorescent tubes lights.

3.4 Mould

No visible mould was observed within the Project Area.

3.5 Silica

Free crystalline silica, in the form of common construction sand, is present in all concrete and masonry products within the Project Area.

3.6 Polychlorinated Biphenyls (PCBs)

Fluorescent light ballasts observed in various locations throughout the Project Area may contain PCBs. Light ballasts are not expected to be disturbed during schedule project work and therefore ballasts were not inspected as part of this assessment.

3.7 Other Designated Substances and Hazardous Materials

The environmental audit also included an investigation for the following compounds, none of which were found to be present in significant quantities, if at all.

- Acrylonitrile
- Arsenic
- Benzene
- Coke Oven Emissions
- Ethylene Oxides
- Isocyanates
- Vinyl Chloride Monomer
- Ozone Depleting Substances

Please note: paint, adhesives and plastics present throughout the project area may contain trace amounts of Acrylonitrile, Arsenic, Benzene, Ethylene Oxides, Isocyanates, Lead, Mercury, and Vinyl Chloride Monomer. However, none of these materials were observed in a hazardous or unsafe condition. Dust suppression and personal protection procedures should be implemented during the demolition of materials that may contain any of the above-mentioned substances.

4. CONCLUSIONS AND RECOMMENDATIONS

The following recommendations meet the requirements of the Occupational Health and Safety Act. Asbestos recommendations meet the requirements of the Designated Substance – Regulation respecting *Asbestos on Construction Projects and in Buildings and Repair Operations*, Ontario Regulation 278/05. Based upon review of historical reports, as well as analytical results and observations of this assessment, ECOH offers the following recommendations:

4.1 Asbestos

Based on survey results, the following conclusion are made with regards to asbestos-containing materials (ACMs) within the Project Area:

- As asbestos-containing materials (ACM) have not been identified within the Project Area, renovation activities can proceed without specific asbestos safety precautions. Work should follow general health and safety construction procedures, including dust suppression methods, proper respiratory protection (minimum of a 1/2 -face respirator) and protective clothing, as appropriate for work being completed.
- Demolition, renovation or maintenance activities involving materials found NOT to contain asbestos, or not suspected of containing asbestos, should implement general health and safety precautions including, in part, the use of dust suppression techniques and appropriate respiratory protection.
- During work of the project, if additional materials are revealed beyond what are described in this report, and historic reports referenced herein (i.e. materials not identified or materials that are not homogenous to those identified or materials that become revealed during the work), additional testing for asbestos-content should be completed immediately and prior to disturbance of the material. Alternatively, these materials can be assumed to contain asbestos, and the appropriate level of asbestos safety precautions must be implemented.

4.2 Lead

If renovation and demolition work may disturb building materials assumed or confirmed to contain lead (i.e. paints, ceramic tiles, wiring connectors, electric cable sheathing, solder joints on copper piping) recommendations detailed within the Environmental Abatement Council of Canada (EACC) “Lead Guideline For Construction, Renovation, Maintenance or Repair”, October 2014, which incorporates the guidelines set forth in the Ontario Ministry of Labour “Guideline: Lead on Construction Projects”, dated April, 2011, should be followed.

Renovation, demolition or general construction work involving the removal of materials containing only trace concentrations of lead (i.e. lead concentrations equal to or greater than 0.1%, or 1000 ppm, respectively) can be completed without lead specific safety precautions provided that:

e) Work does not include 'fume generating activities' (heat producing) such as welding, torching, burning, high-temperature cutting, etc.,
f) Work does not include dust-generating activities such as grinding, cutting or chemical stripping,
g) Dust levels are maintained below 3 mg/m^3, and
h) General health and safety construction procedures are implemented, which would include dust suppression methods, proper respiratory protection (minimum of a 1/2-face respirator) and protective clothing, as is appropriate for the work being completed.

4.3 Mercury

The presence of mercury within fluorescent tubes lights, paints and adhesives should not be considered a hazard provided that the assembled units remain sealed and intact. Avoid direct skin contact with mercury and avoid inhalation of mercury vapour. Dispose of mercury following requirements of the Canada Environmental Protection Act, the Transportation of Dangerous Goods Act and provincial legislative requirements that may be applicable.

4.4 Silica

Cutting, grinding, or demolition of materials containing silica should be completed using general health and safety precautions including the use of dust suppression techniques and appropriate respiratory protection, as is appropriate for the work being completed.

Removal of building materials containing silica should be completed following recommendations detailed within the Ministry of Labour document, *Guideline - Silica on Construction Projects*, dated, April 2011.

4.5 Polychlorinated Biphenyls (PCBs)

Fluorescent light ballasts should be removed and disassembled to observe serial codes which should be compared to standard PCB Identify Code literature. Ballasts with unidentifiable serial codes, or from manufacturers who are not included in the standard PCB Identifier Code literature or are not clearly labelled as “PCB Free”, or no date is clearly visible (ballasts dated 1981 or later do not contain PCBs), must be assumed to contain PCBs. Ballasts confirmed or assumed to contain PCBs must be disposed of following applicable legislative requirements (e.g. Canada Environmental Protection Act, the Transportation of Dangerous Goods Act and provincial legislative requirements as may be applicable).

5. STATEMENT OF LIMITATIONS

This report was prepared by Consultant for the use of Owner and Manager (as those terms are defined under the MSA). In addition to the use of and reliance on this report by Owner and Manager, any person who has received a reliance letter for this report may use and rely on this report as if it was prepared for such persons. Any use of or reliance on this report by any other person (i.e., a person other than any Owner, Manager or otherwise permitted person) is the sole and exclusive responsibility of such other person. Consultant accepts no responsibility for damages, if any, suffered by such other person as a result of the use of or reliance on this report.

This report is based on the best information available to Consultant at the time of preparing this report after Consultant has used best industry practices, in the circumstances, to obtain information. To the extent that Consultant was required to rely on information from other persons, Consultant has verified such information to the extent reasonably possible in the

circumstances. The material provided in this report reflects best industry judgment considering the information available at the time of preparation of this report. Should additional information become available that suggests other environmental issues of concern beyond that described in this report, ECOH retains the right to review this information and modify conclusions and recommendations presented in this report accordingly.

We trust that this report meets your requirements, and we thank you for the opportunity to be of service. Should you have any questions, please do not hesitate to contact us at (905) 795-2800.

ECOH
Environmental Consulting
Occupational Health

Prepared by:

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Senior Project Manager

APPENDIX I

Results of Bulk Sample Analysis for Asbestos & Lead

OrderID: 552303714

EMSL CANADA, INC.

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only):* 552303714

EMSL CANADA, INC.
2756 SLOUGH STREET
MISSISSAUGA, ON L4T 1G3
PHONE: (289) 997-4602
FAX: (289) 997-4609

Company: ECOH		EMSL-Bill to: ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*	
Street: 75 Courtneypark Dr. W., Unit 1			
City: Mississauga	State/Province: Ontario	Zip/Postal Code: L5W 0E3	Country: Canada
Report To (Name): Adabu Jefwa		Fax #: 905-795-2870	
Telephone #: 905.795.2800		Email Address: ajefwa@ecoh.ca	
Project Name/Number: 27694 - DSS - Allendale LTF 185 Ontario St. S., Milton, ON			
Please Provide Results: ☐ Fax ☑ Email	Purchase Order:	U.S. State Samples Taken:	

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hours ☐ 6 Hours ☐ 24 Hrs ☐ 48 Hrs ☐ 3 Days ☐ 4 Days ☑ 5 Days ☐ 10 Days

**For TEM Air 3 hours/6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☑ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravometric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198-1 (friable in NY)
- ☐ NYS 198-1 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM - Air
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Anaylsis-EPA 600 sec 2.5

TEM - Water: EPA 100.2
- Fibres > 10µm ☐ Waste ☐ Drinking
- All Fibre Sizies ☐ Waste ☐ Drinking

TEM-Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other: ☑

☑ Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Adabu Jefwa | Samplers Signature: AJ

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
7694-LTF0-ASB-01 A	Concrete Block Mortar - Wall Basement - Mechanical Room 016	N/A	March 9, 2023
27694-LTF-ASB-01 B	Concrete Block Mortar - Wall Basement - Mechanical Room 016	N/A	March 9, 2023
27694-LTF-ASB-01 C	Concrete Block Mortar - Wall Basement - Mechanical Room 016	N/A	March 9, 2023
27694-LTF-ASB-02 A	Drywall Joint Compound - Walls Basement - Corridor Adjacent Unit 077	N/A	March 9, 2023
27694-LTF-ASB-02 B	Drywall Joint Compound - Walls Ground Floor - Trafalger House Corridor Adjacent Unit 108	N/A	March 9, 2023
27694-LTF-ASB-02 C	Drywall Joint Compound - Walls Ground Floor - Nelson House Corridor Adjacent Unit 102	N/A	March 9, 2023

Client Sample # (s): 27694-LTF-ASB-01A - 03C Total # of Samples: 17

Relinquished (Client): Adabu Jefwa Date: March 13, 2023 Time:

Received (Lab): Lab 55/NC Date: 3/13/23 Time: 1:49 PM

Comments/Special Instructions:

RECEIVED EMSL CANADA, INC. TORONTO 2023 MAR 13 P 1:49

/DB

EMSL CANADA, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only):*

EMSL CANADA, INC.
2756 SLOUGH STREET
MISSISSAUGA, ON L4T 1G3
PHONE: (289) 997-4602
FAX: (289) 997-4609

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
27694-LTF-ASB-02 D	Drywall Joint Compound - Walls Ground Floor - Bronte House Corridor Adjacent Unit 108	N/A	March 9, 2023
27694-LTF-ASB-02 E	Drywall Joint Compound - Walls Second Floor - Pettit House Corridor Adjacent Sprinkler Room C242	N/A	March 9, 2023
27694-LTF-ASB-02 F	Drywall Joint Compound - Walls Second Floor - Sykes House Corridor Adjacent Unit B248	N/A	March 9, 2023
27694-LTF-ASB-02 G	Drywall Joint Compound - Walls Second Floor Corridor Adjacent Stairs A2 and Unit 207	N/A	March 9, 2023
27694-LTF-ASB-03 A	Drywall Joint Compound - Ceiling Ground Floor - Trafalger House Unit 106	N/A	March 9, 2023
27694-LTF-ASB-03 B	Drywall Joint Compound - Ceiling Ground Floor - Nelson House Unit 122	N/A	March 9, 2023
27694-LTF-ASB-03 C	Drywall Joint Compound - Ceiling Ground Floor - Bronte House Unit 110	N/A	March 9, 2023
27694-LTF-ASB-03 D	Drywall Joint Compound - Ceiling Ground Floor - Adams House Unit 122	N/A	March 9, 2023
27694-LTF-ASB-03 E	Drywall Joint Compound - Ceiling Second Floor - Pettit House Unit 202	N/A	March 9, 2023
27694-LTF-ASB-03 F	Drywall Joint Compound - Ceiling Second Floor - Sykes House Unit 222	N/A	March 9, 2023
27694-LTF-ASB-03 G	Drywall Joint Compound - Ceiling Second Floor - Halton House Unit 201	N/A	March 9, 2023

***Comments/Special Instructions:**

EMSL Canada Inc.

2756 Slough Street Mississauga, ON L4T 1G3
Tel/Fax: (289) 997-4602 / (289) 997-4607
http://www.EMSL.com / torontolab@emsl.com

EMSL Canada Order:	552303714
Customer ID:	55ECOH45
Customer PO:	27694
Project ID:	

Attention:	Adabu Jefwa	**Phone:**	(905) 795-2800
	ECOH Management, Inc.	**Fax:**	(905) 795-2870
	75 Courtneypark Drive West	**Received Date:**	03/13/2023 1:49 PM
	Unit 1	**Analysis Date:**	03/20/2023
	Mississauga, ON L5W 0E3	**Collected Date:**	03/09/2023
Project:	27694 - DSS - Allendale LTF 185 Ontario St. S., Milton, ON		

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
27694-LTF0-ASB-01A *552303714-0001*	Concrete Block Mortar - Wall / Basement - Mechanical Room 016	Gray Non-Fibrous Homogeneous		35% Quartz 65% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-01B *552303714-0002*	Concrete Block Mortar - Wall / Basement - Mechanical Room 016	Gray Non-Fibrous Homogeneous		35% Quartz 65% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-01C *552303714-0003*	Concrete Block Mortar - Wall / Basement - Mechanical Room 016	Gray Non-Fibrous Homogeneous		35% Quartz 65% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-02A *552303714-0004*	Drywall Joint Compound - Walls / Basement - Corridor Adjacent Unit 077	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-02B *552303714-0005*	Drywall Joint Compound - Walls / Ground Floor - Trafalger House / Corridor Adjacent Unit 108	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-02C *552303714-0006*	Drywall Joint Compound - Walls / Ground Floor - Nelson House / Corridor Adjacent Unit 102	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-02D *552303714-0007*	Drywall Joint Compound - Walls / Ground Floor - Bronte House / Corridor Adjacent Unit 108	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-02E *552303714-0008*	Drywall Joint Compound - Walls / Second Floor - Pettit House / Corridor Adjacent Sprinkler Room C242	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-02F *552303714-0009*	Drywall Joint Compound - Walls / Second Floor - Sykes House / Corridor Adjacent Unit B248	White Non-Fibrous Homogeneous	4% Glass	55% Ca Carbonate 41% Non-fibrous (Other)	None Detected

Initial report from: 03/20/2023 15:54:55

EMSL Canada Inc.
2756 Slough Street Mississauga, ON L4T 1G3
Tel/Fax: (289) 997-4602 / (289) 997-4607
http://www.EMSL.com / torontolab@emsl.com

EMSL Canada Order:	552303714
Customer ID:	55ECOH45
Customer PO:	27694
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
27694-LTF0-ASB-02G *552303714-0010*	Drywall Joint Compound - Walls / Second Floor / Corridor Adjacent Stairs A2 and Unit 207	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03A *552303714-0011*	Drywall Joint Compound - Ceiling / Ground Floor - Trafalger House / Unit 106	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03B *552303714-0012*	Drywall Joint Compound - Ceiling / Ground Floor - Nelson House / Unit 122	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03C *552303714-0013*	Drywall Joint Compound - Ceiling / Ground Floor - Bronte House / Unit 110	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03D *552303714-0014*	Drywall Joint Compound - Ceiling / Ground Floor - Adams House / Unit 122	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03E *552303714-0015*	Drywall Joint Compound - Ceiling / Second Floor - Pettit House / Unit 202	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03F *552303714-0016*	Drywall Joint Compound - Ceiling / Second Floor - Sykes House / Unit 222	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
27694-LTF0-ASB-03G *552303714-0017*	Drywall Joint Compound - Ceiling / Second Floor - Halton House / Unit 201	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected

Analyst(s)

Brianne Bedard (12)
Simon Parent (5)

Matthew Davis or other approved signatory
or Other Approved Signatory

Initial report from: 03/20/2023 15:54:55

OrderID: 552303707

EMSL CANADA, INC.

Lead (Pb) Chain of Custody

EMSL Order Number *(Lab Use Only):* 552303707

EMSL CANADA, INC.
2756 SLOUGH STREET
MISSISSAUGA, ON L4T 1G3
PHONE: (289) 997-4602
FAX: (289) 997-4609

Company: ECOH		EMSL-Bill to: ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*	
Street: 75 Courtneypark Dr. W., Unit 1			
City: Mississauga	State/Province: Ontario	Zip/Postal Code: L5W 0E3	Country: Canada
Report To (Name): Adabu Jefwa		Telephone #: 416-453-3327	
Email Address: ajefwa@ecoh.ca , awilson@ecoh.ca		Fax #: 905-795-2870	Purchase Order:
Project Name/Number: 27694 - DSS - Allendale LTF 185 Onta		Please Provide Results: ☐ Fax ☑ Email	
U.S. State Samples Taken:		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☑ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm ☑ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☑
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non-ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH <2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH <2 ☐	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.0031mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50 (2013)	ICP-MS	1.2 µg/filter	☐
Other:				☐

Name of Sampler: Adabu Jefwa Signature of Sampler: AJ

Sample #	Location	Volume/Area	Date/Time Sampled
27694-LTF-Pb- 1	White Paint - Concrete Wall Basement - Electrical Room 067	N/A	March 9, 2023
27694-LTF-Pb- 2	Concrete Block Mortar - Wall Basement - Mechanical Room 016	N/A	March 9, 2023
27694-LTF-Pb- 3	Cream Paint - Drywall Wall Ground Floor - Trafalger House Corridor	N/A	March 9, 2023
27694-LTF-Pb- 4	Eggshell Paint - Drywall Wall Second Floor - Pettit House Corridor	N/A	March 9, 2023
27694-LTF-Pb- 5	Laveneder Paint - Drywall Wall Second Floor - Sykes House Corridor	N/A	March 9, 2023

Client Sample # (s):	27694-LTF-PB-1 -		27694-LTF-Pb-5	Total # of Samples:	5
	Adabu Jefwa	Date:	March 13, 2023	Time:	
Received (Lab):	Lan 35/NC	Date:	3/13/23	Time:	1:49 pm

Comments/Special Instructions:

RECEIVED EMSL CANADA, INC. TORONTO 2023 MAR 13 P 1:49

DB

EMSL Canada Inc.
2756 Slough Street, Mississauga, ON L4T 1G3
Phone/Fax: (289) 997-4602 / (289) 997-4607
http://www.EMSL.com torontolab@emsl.com

EMSL Canada Or	552303707
CustomerID:	55ECOH45
CustomerPO:	27694
ProjectID:	

Attn: **Adabu Jefwa**
ECOH Management, Inc.
75 Courtneypark Drive West
Unit 1
Mississauga, ON L5W 0E3

Phone:	(905) 795-2800
Fax:	(905) 795-2870
Received:	3/13/2023 01:49 PM
Collected:	3/9/2023

Project: **27694 - DSS - Allendale LTF 185 Ontario St. S., Milton, ON**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	*Collected*	*Analyzed*	*Weight*	*RDL*	*Lead Concentration*
27694-LTF-Pb- 1	3/9/2023	3/14/2023	0.2535 g	80 ppm	95 ppm
552303707-0001	Site: White Paint - Concrete Wall / Basement - Electrical Room 067				
27694-LTF-Pb- 3	3/9/2023	3/14/2023	0.2545 g	80 ppm	<80 ppm
552303707-0003	Site: Cream Paint - Drywall Wall / Ground Floor - Trafalger House Corridor				
27694-LTF-Pb- 4	3/9/2023	3/14/2023	0.2553 g	80 ppm	<80 ppm
552303707-0004	Site: Eggshell Paint - Drywall Wall / Second Floor - Pettit House Corridor				
27694-LTF-Pb- 5	3/9/2023	3/14/2023	0.2185 g	92 ppm	<92 ppm
552303707-0005	Site: Laveneder Paint - Drywall Wall / Second Floor - Sykes House Corridor				

Rowena Fanto, Lead Supervisor
or other approved signatory

Initial report from 03/20/2023 10:13:16

EMSL Canada Inc.
2756 Slough Street, Mississauga, ON L4T 1G3
Phone/Fax: (289) 997-4602 / (289) 997-4607
http://www.EMSL.com torontolab@emsl.com

EMSL Canada Or	552303707
CustomerID:	55ECOH45
CustomerPO:	27694
ProjectID:	

Attn: **Adabu Jefwa**
ECOH Management, Inc.
75 Courtneypark Drive West
Unit 1
Mississauga, ON L5W 0E3

Phone:	(905) 795-2800
Fax:	(905) 795-2870
Received:	3/13/2023 01:49 PM
Collected:	3/9/2023

Project: **27694 - DSS - Allendale LTF 185 Ontario St. S., Milton, ON**

Test Report: Lead by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	*Collected*	*Analyzed*	*Weight (g)*	*RDL*	*Lead Concentration*
27694-LTF-Pb- 2	3/9/2023	3/17/2023	0.5042 g	40 mg/Kg	44 mg/Kg
552303707-0002	Site: Concrete Block Mortar - Wall / Basement - Mechanical Room 016				

The reporting limit is based upon the sample weight received.

Rowena Fanto, Lead Supervisor
or other approved signatory

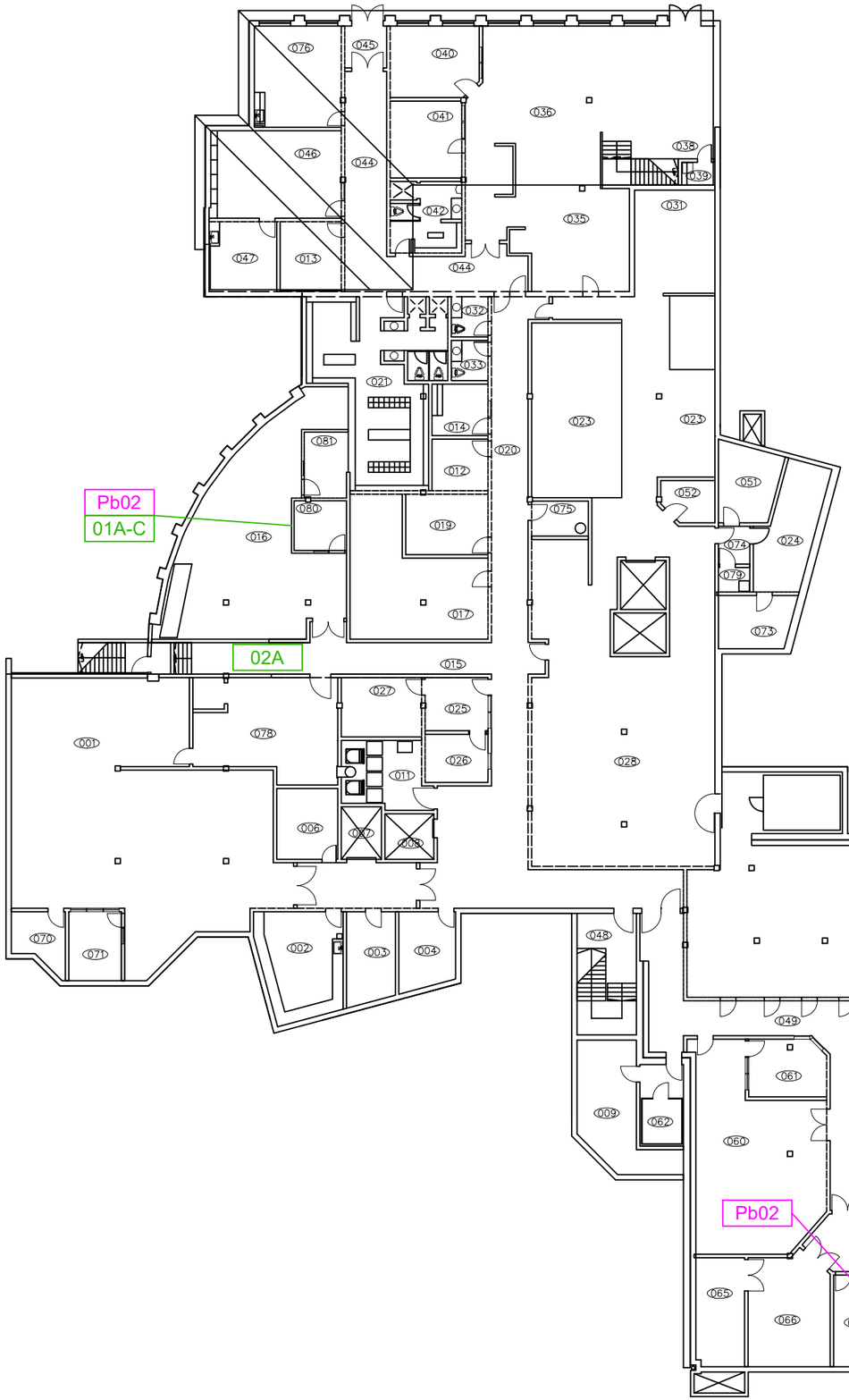
* Analysis following Lead in Soil/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Canada Inc. Mississauga, ON

Initial report from 03/20/2023 10:13:42

APPENDIX II

Survey Drawings



Legend

01a	Asbestos Bulk Sample Location (27694-ASB-xx)
Pb01	Lead Bulk Sample Location (27694-Pb-xx)

All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings.

Figure 1

Basement Floor Plan

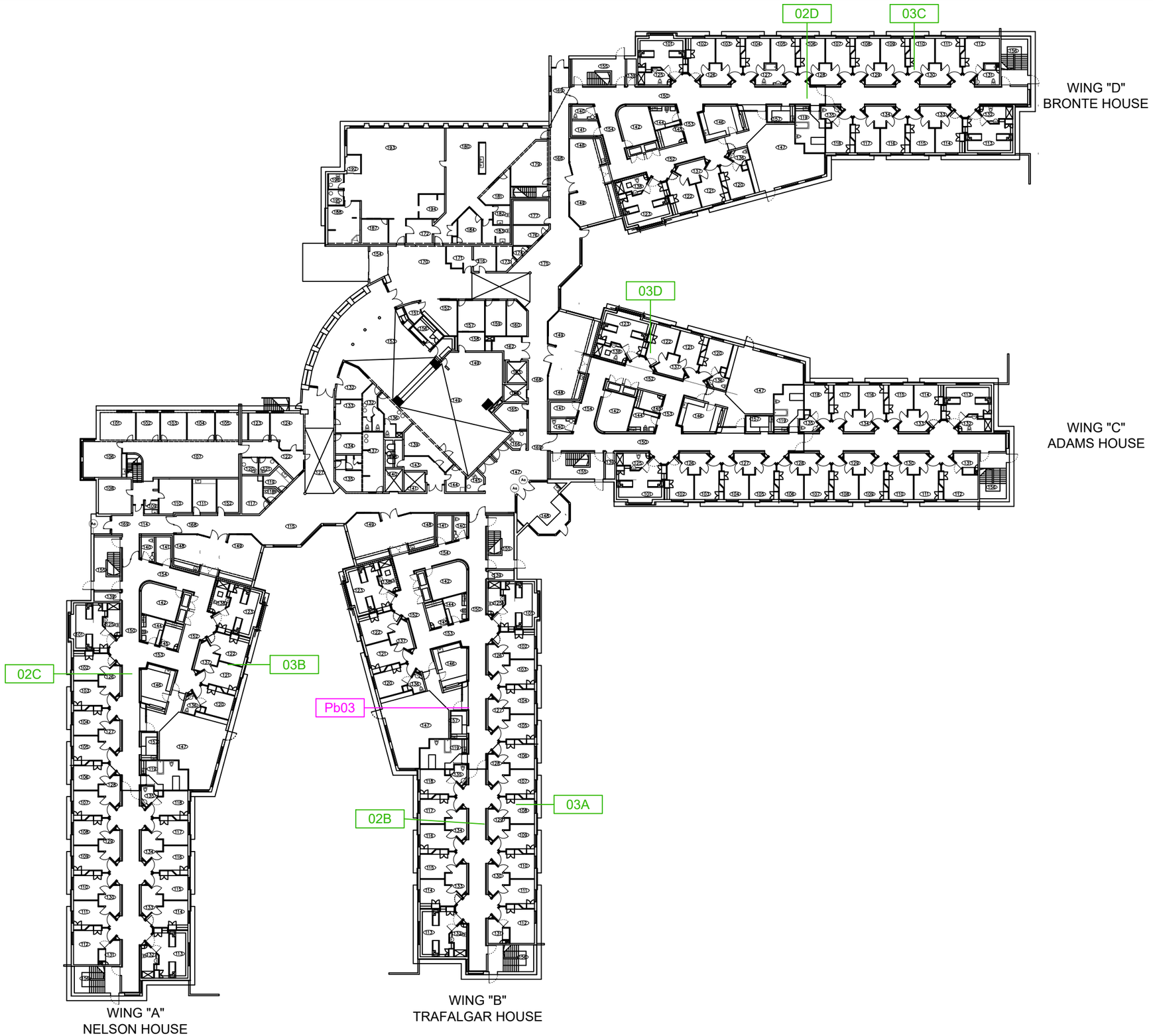
BUILDING NAME:
Allendale Long Term Care Home

LOCATION:
185 Ontario Street South,
Milton, Ontario

PROJECT:
Pre-Renovation Designated Substances Survey

CLIENT: Halton Region			
PROJECT NUMBER: 27694	**DATE:** Mar. 2023	**DRW BY:** EM	
CAD FILE: FIG1-3 P27694 DSS Allendale CH Halton	**SCALE:** Not to Scale	**CHK BY:** AJ	

P:\27600 - 27699\27694 -185 Ontario St S, Milton_DSS for Waste Management and LTC\5.0-CAD\CAD File



Legend

01a	Asbestos Bulk Sample Location (27694-ASB-xx)
Pb01	Lead Bulk Sample Location (27694-Pb-xx)

All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings.

Figure 2

First Floor Plan

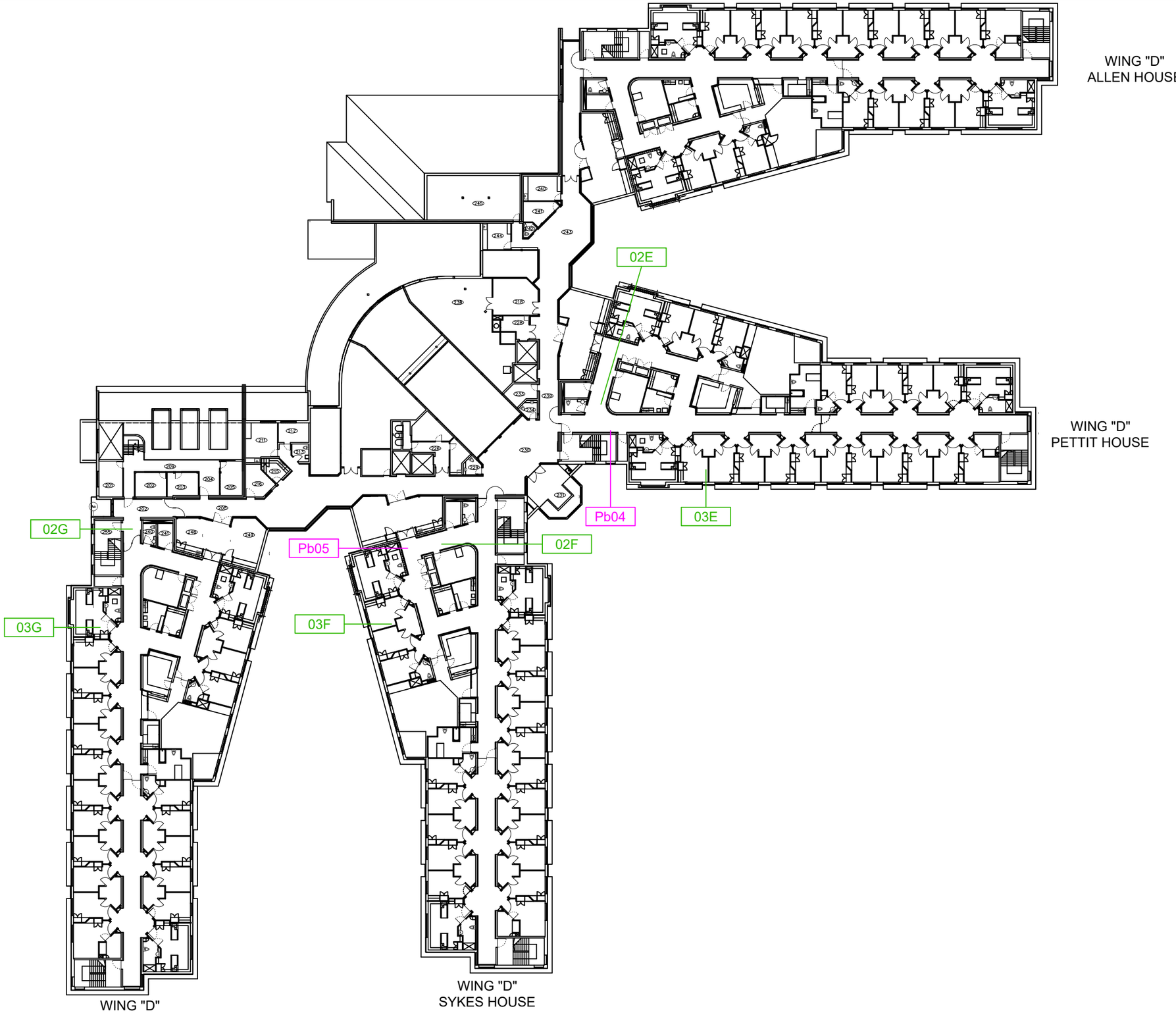
BUILDING NAME:
Allendale Long Term Care Home

LOCATION:
185 Ontario Street South,
Milton, Ontario

PROJECT:
Pre-Renovation Designated Substances Survey

CLIENT: Halton Region			
PROJECT NUMBER: 27694	**DATE:** Mar. 2023	**DRW BY:** EM	
CAD FILE: FIG1-3 P27694 DSS Allendale CH Halton	**SCALE:** Not to Scale	**CHK BY:** AJ	

P:\27600 - 27699\27694 -185 Ontario St S, Milton_DSS for Waste Management and LTC\5.0-CAD\CAD File



N

Legend

01a	Asbestos Bulk Sample Location (27694-ASB-xx)
Pb01	Lead Bulk Sample Location (27694-Pb-xx)

All information relating to room size and location is approximate and for visual aid only. ECOH does not guarantee the drawing to be complete, absolute, accurate or current. The drawing should not be used by any party in lieu of obtaining architectural drawings.

Figure 3

Second Floor Plan

BUILDING NAME:
Allendale Long Term Care Home

LOCATION:
185 Ontario Street South,
Milton, Ontario

PROJECT:
Pre-Renovation Designated Substances Survey

CLIENT: Halton Region			
PROJECT NUMBER: 27694	**DATE:** Mar. 2023	**DRW BY:** EM	
CAD FILE: FIG1-3 P27694 DSS Allendale CH Halton	**SCALE:** Not to Scale	**CHK BY:** AJ	

P:\27600 - 27699\27694 -185 Ontario St S, Milton_DSS for Waste Management and LTC\5.0-CAD\CAD File