

GREATER ESSEX COUNTY DISTRICT SCHOOL BOARD

Facility Services, 280 Eugenie St. E., Windsor, Ontario N8X 2X8 TEL: (519) 966-0034 Fax: (519) 969-1530



Designated Substance Management Plan

**Sun Parlor PS
492, County Rd 8, Essex, Ontario, N8M 2W2**

Original Survey Dated: August 18, 1995

Revision Dates: May 31, 1996, August 1, 2001, May 19, 2003, August 9, 2004, July 2005, July 2006, June 10, 2007, June 1, 2008, June 8, 2009, June 29, 2010, June 29, 2011, June 29, 2012, June 29, 2013, April 24, 2014, April 24, 2015, April 24, 2016, April 24, 2017, April 24, 2018, April 24, 2019, February 3, 2020, February 3, 2021, February 3, 2022, February 3, 2023 and February 3, 2024.

Current Version: February 3, 2025

Executive Summary

The Greater Essex County District School Board (GECDSB) conducted an annual update for potential Designated Substances present in the building facility of Sun Parlor Public School. This notes the conditions and locations of observed, known and suspected Designated Substances found in accessible areas of the building. Asbestos (friable and non-friable ACMs), Lead, Silica, and Mercury are the four most common types of Designated Substances encountered at Board sites.

Other Designated Substances such as Arsenic, Benzene, Vinyl Chloride, Acrylonitrile, Coke Oven Emissions, Ethylene Oxide and Isocyanates are not likely to be found at a typical GECDSB site.

This annual update involved reviewing and documenting known abatements, repairs and conditional changes of known or suspected Designated Substances utilizing the work order system.

The following information provides a summary of where our observed, known and suspected Designated Substances are located at this site.

Asbestos

Friable chrysotile asbestos (5–10%) is present in thermal insulation on pipe fittings (i.e. domestic hot and cold water, hot water heating, and rain-water leaders) throughout the building. Friable asbestos (assumed) heat shielding is present inside ventilator units throughout the building. Friable asbestos (assumed) exterior hard plaster overhangs are present on this building. Friable asbestos (assumed) fire door linings are assumed to be present and located throughout the building. Friable asbestos (assumed) vermiculite insulation is assumed to be present in exterior block wall cavities of the structure. Non-friable chrysotile asbestos (3%) acoustic ceiling tiles are present throughout the building. Non-friable asbestos (assumed) acoustic ceiling tiles and adhesive are present above the Stage in the Gym. Non-friable (assumed) gold mastic anti-sweat is present on the underside of sinks throughout the building. Non-friable chrysotile asbestos (<1-8%) vinyl floor tiles measuring 12 inches by 12 inches are present throughout the building. Non-

friable chrysotile asbestos (6%) caulking is present on exterior windows and doors of this building. Non-friable asbestos (assumed) interior and exterior door and window caulking, and firestop is present throughout the building. Non-friable chrysotile asbestos (18%) vinyl sheet flooring with paper backing is present in several areas of the building. These friable and non-friable ACMs were found to be in fair physical condition (refer to tables and floor plans for more specific information).

Additional ACMs may exist in the above-noted non-accessible areas as well as in enclosed areas behind walls, ceilings of floor surfaces, which were not accessible without causing unplanned physical demolition/destruction.

Lead

The original building structure known as Sun Parlor PS was constructed in 1972 and therefore, all paints and varnishes per the original structure are assumed to contain Lead.

A building renovation / addition took place in 1976. All paints and varnishes utilized per this building renovation / addition would also be assumed to contain Lead.

Any building renovations that occurred from 1992 through 2010 would have utilized paints and varnishes at < 600 PPM Lead containing. Any building renovations that occurred from 2010 to present would have utilized paints and varnishes at < 90 PPM Lead containing.

It should be noted that materials such as piping, machinery, equipment and batteries may also possibly contain lead.

Silica

All concrete, bricks, masonry, terrazzo, mortar, ceramic floors, ceiling tiles, sand and like materials are assumed to contain Silica.

The child care facility may be utilizing sand for curriculum related activities. Such sand should be Silica Free.

Mercury

Possible Mercury containing thermostats, thermometers, switches, batteries and fluorescent lamp tubes are assumed to contain Mercury.

Disclaimer

The information and opinions rendered in this report are exclusively for use by the above noted. Additional Designated Substances may exist at this site in non-accessible areas as well as in enclosed areas behind walls, ceilings or floor surfaces which were not accessible. The Health & Safety Department does not warrant nor represent that all designated substances have been identified in the building facility.

Tim Lauzon, I. H., E. P.,
Health & Safety Officer
GECD SB

2024 – 2025 School Year

ESSEX COUNTY BOARD OF EDUCATION

Sun Parlor Junior School

Asbestos Analysis

<u>Sample I.D.</u>	<u>Location</u>	<u>Condition</u>	<u>% asbestos and type</u>
SP1	2' x 4' ceiling tile in grade 1 classroom	good	n/a
SP2	2' x 4' ceiling tile in grade 2 classroom	good	n/a
SP3	Pipe run by library over ceiling tile	good	n/a
SP4	Elbow by library over ceiling tile	good	5-10% chrysotile
SP5	Pipe run next to boiler	good	n/a
SP6	Elbow next to boiler	good	5-10% chrysotile
SP7	Plaster in boys washroom	good	n/a
SP8	Plaster in girls washroom	good	n/a

Client:

Paradigm Environmental Svcs., Inc.
130 Connaught Avenue
Suite 404
London, ONT N5V 3A7

Attention:

Tim Laurzon

Project Ref

-

Purchase Order

-

Project:

Bulk Sample Analysis

Essex County Board of Education

Laboratory Report

Laboratory Project # ON605179

Project Manager: Paul Chopra

Start Date: 5/14/96

Report Date: 5/20/96

Analysis Type: Bulk Asbestos Analysis by Polarized Light Microscopy

Authorized Signature



Paul S. Chopra, Laboratory Manager

Analysis Results Table

Client Sample	CLI Sample #	Sample Location / Description	Asbestos Content	Analysis Comment	Non-Asbestos Content	Analyst - Date
Sun Parlor Jr. Public School, Essex Co. BOE						
The following 5 samples were submitted by Paradigm Environmental Svcs., Inc. on 5/14/96 and analyzed in accordance with PLM - ELAP Method 198.1						
SP-01	173986	East storage room 12x12 vinyl floor tile	No Asbestos Detected using PLM	33% Cellulose	9% Fiberglass	56% Non-Fibrous Material
No asbestos detected in sample - NOB Material						
SP-02	173987	East storage room Mastic from vinyl floor tile	No Asbestos Detected using PLM	39% Cellulose	61% Non-Fibrous Material	
No asbestos detected in sample - NOB Material						
SP-03	173988	Gym 12x12 vinyl floor tile	<1% Chrysotile	36% Cellulose	8% Fiberglass	55.9% Non-Fibrous Material
Less than 1% asbestos in composite sample - NOB Material						
SP-04	173989	Classrooms #11 & #12 Texture coat fine stop	No Asbestos Detected using PLM	9% Cellulose	91% Non-Fibrous Material	
No asbestos detected in sample						
SP-06	173990	Classroom #1 & #2 Vinyl sheet flooring	18% Chrysotile	52% Cellulose	15% Fiberglass	15% Non-Fibrous Material
18% asbestos in composite sample - NOB Material						



1815 Love Road
Grand Island, NY 14072
716-773-7625 FAX 716-773-7624

NIST NVLAP Lab # 1208-01
NYS DOHELP Lab # 10954

Page 1 of 2
Report Date: 5/20/96
Laboratory #: ON605179
Client: Paradigm Environmental Svcs., Inc.

Analysis Results Table

Client Sample	CLI Sample #	Sample Location / Description	Material Description(s)	Asbestos Content	Analyst Comment	Analyst - Date
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Additional testing is recommended for any material which contains <1% asbestos or NOIs (non-friable organically bound) bulk materials which are negative or <1% asbestos. Analysis by Polarized Light Microscopy (PLM) has a degree of uncertainty that is dependent on the sample matrix, non-asbestos minerals present, size of the asbestos present, the sample homogeneity and analyst variability. PLM coefficients of variance range from approx. 1.2, at the quantification limit of 1%, to 0.1 at high fiber concentrations. All PLM analyses must be reviewed with these factors taken into consideration.

These results are submitted pursuant to Chopta-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results or recommendations are used or interpreted. These results pertain only to the items tested. Any reproduction of this document must include the entire document in order for the report to be valid. Certification by NIST through NVLAP or New York State through ELAP does not constitute government endorsement of this testing facility. Unless notified in writing to return the samples covered by this report, Chopta-Lee, Inc. will store what remains of the samples for a period of 18 months before discarding.



1815 Love Road
Grand Island, NY 14072
716-773-7625 FAX 716-773-7624

NIST NVLAP Lab # 1208-01
NYS DOH ELAP Lab # 10954

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Report Date 5/20/96
Laboratory # 01405179
Client Perfection Environmental Serv., Inc.



SOLUTIONS
FOR A WORKING WORLD

CERTIFICATE OF ANALYSIS

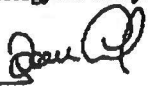
Company: Indoor Environmental Specialists
Contact: Mr. Phil Farley
Client Address: Box 37023, Windsor, ON
Client Reference: C2022
Sampling Date: 11-Nov-13

Report Date: 15-Nov-13
Analysis Date: 15-Nov-13
Received Date: 12-Nov-13
LEX Project Number: 08131311
Number of Analyses: 2

Analysis Requested Bulk Asbestos by PLM

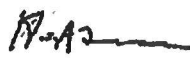
Page 1 of 2

Analysis was performed in accordance with the method EPA/600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials adopted in Designated Substance - Asbestos on Construction Projects and in Buildings and Repair Operations - made under the Occupational Health and Safety Act Ontario Regulation 278/05. LEX Scientific Inc. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP 101949) by the National Institute of Standards and Technology for analysis of bulk materials for asbestos.


German Lent, B.Sc.
Laboratory Manager

Fibrous Asbestos Content %		Other Materials Content %
Client Sample: S-1A	Asbestos Detected? Yes	
LEX Sample: 01	Chrysotile: <0.5	Cellulose: None Detected
Layers Analyzed: Sample Homogenized	Amosite: None Detected	MMVF: None Detected
Colour: Grey/Black	Crocidolite: None Detected	Other Fibres: None Detected
Description: Caulk CR-13 Ext Window	Other Amphiboles: None Detected	Non Fibrous: 100
	Comments: Not asbestos containing material under Ontario Regulation 278/05.	

Other Amphiboles: a=actinolite, a=anthophyllite, t=tremolite, u=unidentified
MMVF: Man Made Vitreous Fibres: Fibreglass, Min. Wool, Rockwool, Glasswool
PLM - method detection limit is 0.1%


Analyst

This test report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the United States government. This test report must not be reproduced, except in full, without the written consent of the laboratory.

2 Quebec Street, Suite 204 Guelph, Ontario N1H 2T3
Phone: 519.824.7082 Fax: 519.824.5784 Toll Free: 1.800.824.7082
e-mail: admin@lexscientific.com Website: www.lexscientific.com

Company: Indoor Environmental Specialists

LEX Project # 08131311

Page 2 of 2

		Fibrous Asbestos Content %	Other Materials Content %
Client Sample: S-1B	Asbestos Detected?	Yes	
LEX Sample: 02	Chrysotile:	6	Cellulose: None Detected
Layers Analyzed: Sample Homogenized	Amosite:	None Detected	MMVF: None Detected
Colour: Grey	Crocidolite:	None Detected	Other Fibres: None Detected
Description: Caulk Exit 4 Door	Other Amphiboles:	None Detected	Non Fibrous: 94
		Comments:	This sample tests positive for asbestos containing material under Ontario Regulation 278/05.

Other Amphiboles: ac=actinolite, a=anthophyllite, t=tremolite, u=unidentified
MMVF: Man Made Vitreous Fibres: Fibreglass, Min. Wool, Rockwool,
Glaswool
PLM - method detection limit is 0.1%

Analyst

Handwritten signature

This test report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the United States government. This test report must not be reproduced, except in full, without the written consent of the laboratory.



Certificate of Analysis

Indoor Environmental Specialists Inc.

21027 Charing Cross Rd.
Charing Cross, ON N0P 1G0
Attn: Chris Croft

Client PO: C3566
Project: C3566
Custody:

Report Date: 3-Dec-2019
Order Date: 29-Nov-2019

Order #: 1948534

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

Paracel ID	Client ID
1948534-01	2019-0001B - Baseboard Mastic
1948534-02	2019-0001C - Baseboard Mastic
1948534-03	2019-0002C - Plaster
1948534-04	2019-0002D - Plaster
1948534-05	2019-0002E - Plaster
1948534-06	2019-0003B - 2'x4' ACT w/ Med.& Sm. Width Fissures and Pinhole/Dimples
1948534-07	2019-0003C - 2'x4' ACT w/ Med.& Sm. Width Fissures and Pinhole/Dimples
1948534-08	2019-0004B - 12"x12" Olive Green VFT w/ Few Cream Streaks
1948534-09	2019-0004C - 12"x12" Olive Green VFT w/ Few Cream Streaks
1948534-10	2019-0005A - 12"x12" Yellow VFT w/ White Streaks
1948534-11	2019-0005B - 12"x12" Yellow VFT w/ White Streaks
1948534-12	2019-0005C - 12"x12" Yellow VFT w/ White Streaks
1948534-13	2019-0006A - 12"x12" Beige VFT w/ Few Brown Streaks
1948534-14	2019-0006B - 12"x12" Beige VFT w/ Few Brown Streaks
1948534-15	2019-0006C - 12"x12" Beige VFT w/ Few Brown Streaks
1948534-16	2019-0007A - 12"x12" Tan VFT w/ Long Brown Streaks
1948534-17	2019-0007B - 12"x12" Tan VFT w/ Long Brown Streaks
1948534-18	2019-0007C - 12"x12" Tan VFT w/ Long Brown Streaks

Approved By:



Emma Diaz
Senior Analyst

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

Certificate of Analysis

Client: Indoor Environmental Specialists Inc.
Client PO: C3566

Report Date: 03-Dec-2019

Order Date: 29-Nov-2019

Project Description: C3566

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

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
1948534-01	28-Nov-19	Brown	Mastic	No	Client ID: 2019-0001B - Baseboard Mastic	
					Non-Fibers	100
1948534-02	28-Nov-19	Brown	Mastic	No	Client ID: 2019-0001C - Baseboard Mastic	
					Non-Fibers	100
1948534-03	28-Nov-19	Grey	Plaster	No	Client ID: 2019-0002C - Plaster	
					Non-Fibers	100
1948534-04	28-Nov-19	Grey	Plaster	No	Client ID: 2019-0002D - Plaster	
					Non-Fibers	100
1948534-05	28-Nov-19	Grey	Plaster	No	Client ID: 2019-0002E - Plaster	
					Non-Fibers	100
1948534-06	28-Nov-19	White	Ceiling Tile	Yes	Client ID: 2019-0003B - 2'x4' ACT w/ Med. & Sm. Width Flaws and Pinhole/Dimples	
					Chrysotile	3
					MMVF	70
					Non-Fibers	27
1948534-07	28-Nov-19				Client ID: 2019-0003C - 2'x4' ACT w/ Med. & Sm. Width Flaws and Pinhole/Dimples	
					not analyzed	
1948534-08	28-Nov-19	Green/Black	Vinyl Floor Tile/Mastic	Yes	Client ID: 2019-0004B - 12"x12" Olive Green VFT w/ Few Green Streaks	[ASLVR]
					Chrysotile	5
					Non-Fibers	95
1948534-09	28-Nov-19				Client ID: 2019-0004C - 12"x12" Olive Green VFT w/ Few Green Streaks	
					not analyzed	
1948534-10	28-Nov-19	Yellow/Black	Vinyl Floor Tile/Mastic	Yes	Client ID: 2019-0005A - 12"x12" Yellow VFT w/ White Streaks	[ASLVR]
					Chrysotile	3
					Non-Fibers	97

Certificate of Analysis

Client: Indoor Environmental Specialists Inc.

Client PO: C3566

Report Date: 03-Dec-2019

Order Date: 29-Nov-2019

Project Description: C3566

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

Parcel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
1948534-11	28-Nov-19				Client ID: 2019-0005B - 12"x12" Yellow VFT w/ White Streaks not analyzed	
1948534-12	28-Nov-19				Client ID: 2019-0005C - 12"x12" Yellow VFT w/ White Streaks not analyzed	
1948534-13	28-Nov-19	Beige/Black	Vinyl Floor Tile/Mastic	Yes	Client ID: 2019-0006A - 12"x12" Beige VFT w/ Few Brown Streaks Chrysotile Non-Fibers	 3 97
1948534-14	28-Nov-19				Client ID: 2019-0006B - 12"x12" Beige VFT w/ Few Brown Streaks not analyzed	
1948534-15	28-Nov-19				Client ID: 2019-0006C - 12"x12" Beige VFT w/ Few Brown Streaks not analyzed	
1948534-16	28-Nov-19	Tan/Black	Vinyl Floor Tile/Mastic	Yes	Client ID: 2019-0007A - 12"x12" Tan VFT w/ Long Brown Streaks Chrysotile Non-Fibers	 8 92
1948534-17	28-Nov-19				Client ID: 2019-0007B - 12"x12" Tan VFT w/ Long Brown Streaks not analyzed	
1948534-18	28-Nov-19				Client ID: 2019-0007C - 12"x12" Tan VFT w/ Long Brown Streaks not analyzed	

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

** Analytes in bold indicate asbestos mineral content.

Certificate of AnalysisClient: **Indoor Environmental Specialists Inc.**Client PO: **C3566**

Report Date: 03-Dec-2019

Order Date: 29-Nov-2019

Project Description: **C3566****Analysis Summary Table**

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	1 - Mississauga	200863-0	29-Nov-19

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

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

Qualifier Notes

Sample Qualifiers :

ASLYR: Layers were noted for this sample, however, the entire sample was homogenized per client request.

Work Order Revisions | Comments

None

Designated Substance Management Plan - TABLE # 1

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
S2 1st Floor Level	Vinyl Floor Tiles 12"x12"	SS-01							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Baseboard Mastic	SS-02							Non-ACM		
	Thermal Insulation Duct Covering								Non-ACM		Fibreglass Insulation
Stage 1st Floor Level	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-04		X		X			5-10% CHR	Yes	
	Ceiling Tiles			X			X		Assumed	No	Assumed Asbestos Present Above Stage in Gym
	Vinyl Floor Tiles 12"x12"	SS-03		X		X			<1% CHR	No	Present at the Base of Stairwells
Gym 1st Floor Level	Baseboard Mastic	V5-02							Non-ACM		
	Thermal Insulation Duct Covering								Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-04		X		X			5-10% CHR	Yes	
S1 1st Floor Level	Vinyl Floor Tiles 12"x12"	V5-03		X		X			<1% CHR	No	
	Baseboard Mastic	V5-02							Non-ACM		
	Vinyl Floor Tiles 12"x12"	V5-03		X		X			<1% CHR	No	
	Plaster Ceiling	VSP-07							Non-ACM		No Access Above
D1/D2 1st Floor Level	Vinyl Floor Tiles 12"x12"	V5-03		X		X			<1% CHR	No	
	Baseboard Mastic	V5-02							Non-ACM		
	Ceiling Tiles	VSP-01							Non-ACM		Not Observed 2019 New Material
	Thermal Insulation Pipe Fittings	VSP-06							5-10% CHR		Abated October 2013
Classroom 13 1st Floor Level	Ventilation Unit			X				X	Assumed	Yes	Assumed Asbestos
	Baseboard Mastic	V5-02							Non-ACM		

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 2

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible		
Staff Room 14 / W4 1st Floor Level	Ceiling Tiles	VSP-01							Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		3% CHR	No
	Vinyl Floor Tiles 12"x12"	VS-01							Non-ACM	Not Observed 2019 New Material
	Ventilation Unit			X				X	Assumed	Assumed Asbestos
	Thermal Insulation Pipe Straights								Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		5-10% CHR	Staff Room Abated Present Above Ceiling in W4
OF1 1st Floor Level	Baseboard Mastic	VS-02							Non-ACM	
	Ceiling Tiles								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		3% CHR	No
	Vinyl Floor Tiles 12"x12"	VS-01							Non-ACM	Retiled July 2003
	Baseboard Mastic	VS-02							Non-ACM	
	Ceiling Tiles	VSP-01							Non-ACM	New Materials Observed 2019
OF3 1st Floor Level	Ceiling Tiles	V2019-0003		X			X		3% CHR	No
	Vinyl Floor Tiles 12"x12"	VS-01							Non-ACM	Not Observed 2019
	Thermal Insulation Pipe Straights								Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		5-10% CHR	Above Ceiling
	Baseboard Mastic	VS-02							Non-ACM	
	Ceiling Tiles	VSP-01							Non-ACM	
OF2 1st Floor Level	Ceiling Tiles	V2019-0003		X			X		3% CHR	No
	Thermal Insulation Pipe Straights								Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		5-10% CHR	June 29, 2021, radiator drain valve plugged, fixed
	Baseboard Mastic	VS-02							Non-ACM	

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 3

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
W3 1st Floor Level	Ceiling Tiles	V2019-0003	X				X		No	3% CHR	New Material
	Ceiling Tiles									Non-ACM	
	Vinyl Floor Tiles 12"x12"	S2019-0006 A-C	X			X			No	3% CHR	Fibreglass Insulation
	Thermal Insulation Pipe Straights									Non-ACM	
	Thermal Insulation Pipe Fittings	VSP-06	X				X		Yes	5-10% CHR	
	Baseboard Mastic	VS-02								Non-ACM	
Classroom 12 1st Floor Level	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003	X				X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019
	Vinyl Floor Tiles 12"x12"	S2019-0007 A-C	X			X			No	8% CHR	
	Ventilation Unit		X					X	Yes	Assumed	Assumed Asbestos
	Chalkboard									Non-ACM	New Material
W1 / W2 1st Floor Level	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06	X				X		Yes	5-10% CHR	
	Baseboard Mastic	VS-02								Non-ACM	Above Ceiling
	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003	X				X		No	3% CHR	
	Thermal Insulation Pipe Straights & Fittings									Non-ACM	Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 4

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom 10, 11 1st Floor Level	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019
	Ventilation Unit			X				X	Yes	Assumed Asbestos	Assumed Asbestos
	Gold Mastic on Sink			X		X			No	Assumed Asbestos	Assumed Asbestos
	Chalkboard									Non-ACM	New Material
	Baseboard Mastic	S2019-0001C								Non-ACM	
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		Yes	5-10% CHR	Above Ceiling
	Texture Coat Upper Room Divider	SS-04								Non-ACM	Not Observed 2019
M1 1st Floor Level	Thermal Insulation Small Pipe Fittings									Non-ACM	Fibreglass Insulation ACM Abated
	Thermal Insulation Large Pipe Fittings									Non-ACM	Fibreglass Insulation ACM Abated. Jan 6, 2021, pipe leak at main shut off fixed.
	Plaster Ceiling	S2019-0002D, E								Non-ACM	
	Fire Door			X				X	Yes	Assumed Asbestos	Assumed Asbestos
	Thermal Insulation Water Metre									Non-ACM	Bare
	Thermal Insulation Water Storage Tank									Non-ACM	ACM Abated
	Thermal Insulation Under Boiler Jacket									Non-ACM	New Boiler, Fibreglass Insulation ACM Abated
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 5

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom 9 1st Floor Level	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Retiled March 2006
	Ventilation Unit			X				X	Yes	Assumed	Assumed Asbestos
	Gold Mastic on Sink			X		X			No	Assumed	Assumed Asbestos
	Chalkboard									Non-ACM	New Material
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
E1 1st Floor Level	Thermal Insulation Pipe Fittings	VSP-06		X			X		Yes	5-10% CHR	Above Ceiling
	Thermal Insulation Pipe Straights & Fittings									Non-ACM	New Material
	Baseboard Mastic	VS-02								Non-ACM	Armaflex Present Below Sink
	Plaster Ceiling	VSP-07								Non-ACM	No Access Above
C1 1st Floor Level	Plaster Ceiling	S2019-0002C								Non-ACM	
	Fire Door			X				X	Yes	Assumed	Assumed Asbestos
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		Yes	5-10% CHR	Present Above Ceiling
S3 1st Floor Level	Baseboard Mastic	V2019-0001								Non-ACM	
	Vinyl Floor Tiles 12"x12"	S2019-0004C		X		X			No	5% CHR	
	Ceiling Tiles									Non-ACM	
S4 1st Floor Level	Ceiling Tiles	VSP-01		X			X		No	3% CHR	
	Ceiling Tiles	V2019-0003								Non-ACM	
	Baseboard Mastic	VS-02								Non-ACM	

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 6

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
W5/W6 1st Floor Level	Ceiling Tiles									Non-ACM	New Material
	Ceiling Tiles	S2019-0003B		X			X		No	3% CHR	
Library 20 1st Floor Level	Thermal Insulation Pipe Straights & Fittings									Non-ACM	Fibreglass Insulation
	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Baseboard Mastic	VS-02								Non-ACM	
	Ventilation Unit			X				X	Yes	Assumed	Assumed Asbestos
	Interior Window Caulking			X			X		No	Assumed	Assumed Asbestos
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
Classroom 1, 2, W9 and W10 1st Floor Level	Thermal Insulation Pipe Fittings	VSP-06								5-10% CHR	Abated October 2013
	Ceiling Tiles	VSP-01								Non-ACM	New Material Observed 2019
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Removed and Replaced, New 12"x12" Floor Tiles
	Vinyl Sheet Flooring	SS-05		X			X		No	18% CHR	W9 and W10
	Baseboard Mastic	VS-02								Non-ACM	
	Ventilation Unit			X				X	Yes	Assumed	Assumed Asbestos
	Gold Mastic on Sink			X			X		No	Assumed	Assumed Asbestos
	Chalkboard									Non-ACM	New Material
	Thermal Insulation Pipe Straights & Fittings									Non-ACM	New Material Armaflex Present Below Sink
	Thermal Insulation Pipe Straights & Fittings									Non-ACM	Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 7

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom 3, 4, W7 and W8 1st Floor Level	Ceiling Tiles	VSP-01								Non-ACM	New Material Observed 2019
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Retiled July 2005
	Vinyl Sheet Flooring	VS-06		X		X			No	18% CHR	
	Baseboard Mastic	VS-02								Non-ACM	
	Ventilation Unit							X	Yes	Assumed	Assumed Asbestos
	Gold Mastic on Sink			X		X			No	Assumed	Assumed Asbestos
	Chalkboard									Non-ACM	New Material
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		Yes	5-10% CHR	Present Above Ceiling
H2 1st Floor Level	Texture Coat Upper Room Divider	VS-04								Non-ACM	
	Ceiling Tiles	VSP-01								Non-ACM	New Material Observed 2019
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		Yes	5-10% CHR	Present Above Ceiling
S5/S6 1st Floor Level	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019
	Vinyl Floor Tiles 12"x12"	S2019-0004B		X		X			No	5% CHR	
	Baseboard Mastic	VS-02								Non-ACM	
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		Yes	5-10% CHR	Present in S6 Only

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 8

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility		Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible			
Classroom 5, 6 1st Floor Level	Ceiling Tiles	VSP-01						Non-ACM		New Material Observed 2019
	Ceiling Tiles	V2019-0003		X			X	3% CHR	No	
	Vinyl Floor Tiles 12"x12"	VS-01						Non-ACM		Not Observed 2019 New 12"x12" Floor Tiles
	Baseboard Mastic	VS-02						Non-ACM		
	Ventilation Unit			X				Assumed	Yes	Assumed Asbestos
	Chalkboard						X	Non-ACM		New Material
	Thermal Insulation Pipe Straights & Fittings							Non-ACM		New Material
	Thermal Insulation Pipe Straights & Fittings							Non-ACM		Armaflex Present Below Sink
								Non-ACM		Fibreglass Insulation
								Non-ACM		
Classroom 7, 8 1st Floor Level	Ceiling Tiles	VSP-01						Non-ACM		
	Ceiling Tiles	V2019-0003		X			X	3% CHR	No	
	Vinyl Floor Tiles 12"x12"	VS-01						Non-ACM		Retiled July 2005
	Baseboard Mastic	VS-02						Non-ACM		
	Ventilation Unit			X				Assumed	Yes	Assumed Asbestos
	Gold Mastic on Sink			X		X		Assumed	No	Assumed Asbestos
	Chalkboard							Non-ACM		New Material
	Thermal Insulation Pipe Straights							Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06						5-10% CHR		Abated October 2013
	Texture Coat Upper Room Divider	VS-04						Non-ACM		Not Observed 2019
S10 1st Floor Level	Vinyl Floor Tiles 12"x12"	VS-01						Non-ACM		Not Observed 2019
	Vinyl Floor Tiles 12"x12"	S2019-0005A		X		X		3% CHR	No	
	Baseboard Mastic	VS-02						Non-ACM		
	Baseboard Mastic	S2019-0001B						Non-ACM		
	Thermal Insulation Pipe Fittings							Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Straights							Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06						5-10% CHR		Abated May 2004

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'Y' (e.g. Y0001)

Designated Substance Management Plan - TABLE # 9

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
CR 25/ CR 25B / CR 25A 1st Floor Level	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019 New 12"x12" Floor Tiles
	Ventilation Unit			X				X	Yes	Assumed	Assumed Asbestos Present in CR 25B Only
	Baseboard Mastic	VS-02								Non-ACM	
OF4 / OF5 1st Floor Level	Thermal Insulation Pipe Straights & Fittings									Non-ACM	Fibreglass Insulation
	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019 New 12"x12" Floor Tiles
	Baseboard Mastic	V2019-0001								Non-ACM	
OF7 1st Floor Level	Thermal Insulation Pipe Straights & Fittings									Non-ACM	Fibreglass Insulation
	Ceiling Tiles	VSP-01								Non-ACM	Not Observed 2019
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019
	Vinyl Floor Tiles 12"x12"	S2019-0005B, C		X		X			No	3% CHR	
	Baseboard Mastic	VS-02								Non-ACM	
OF6 1st Floor Level	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X		X	X		Yes	5-10% CHR	
	Ceiling Tiles	VSP-01								Non-ACM	Not Observed 2019
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019 New 12"x12" Floor Tiles
	Baseboard Mastic	VS-02								Non-ACM	Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 10

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Friable (Y/N)	Asbestos Content	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Kitchen 1st Floor Level	Ceiling Tiles	VSP-01								Non-ACM	
	Ceiling Tiles	V2019-0003		X			X		No	3% CHR	
	Vinyl Floor Tiles 12"x12"									Non-ACM	New Material
	Gold Mastic on Sink			X					No	Assumed	Assumed Asbestos
	Baseboard Mastic	VS-02				X				Non-ACM	
OF8 1st Floor Level	Thermal Insulation Pipe Straights & Fittings									Non-ACM	Fibreglass Insulation
	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	Not Observed 2019
	Baseboard Mastic	VS-02								Non-ACM	Not Observed 2019
	Ceiling Tiles			X						Non-ACM	New Material
	Interior Window Caulking					X			No	Assumed	Assumed Asbestos
D3 1st Floor Level (No Longer Present)	Vinyl Floor Tiles 12"x12"	VS-01								Non-ACM	
	Baseboard Mastic	VS-02								Non-ACM	
	Thermal Insulation Pipe Straights									Non-ACM	Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06								5-10% CHR	Abated October 2013

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 11

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
W11/W12 1st Floor Level	Ceiling Tiles	VSP-01							Non-ACM		New Material Observed 2019
	Ceiling Tiles	V2019-0003		X			X		3% CHR	No	
	Vinyl Floor Tiles 12" x12"								Non-ACM		New Material Present in W12 Only
	Baseboard Mastic	V2019-0001							Non-ACM		
H1 1st Floor Level	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06							5-10% CHR		Abated October 2013. June 15, 2021, water leak above ceiling repaired.
	Ceiling Tiles	VSP-01							Non-ACM		New Material Observed 2019
	Ceiling Tiles	S2019-0003C		X			X		3% CHR	No	
Roof Top Exterior / Interior	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VSP-06		X			X		5-10% CHR	Yes	Present Above Ceiling
									Non-ACM		New Materials
	Exterior Door Caulking	S-1B		X		X			6% CHR	No	
	Exterior Window Caulking	VS-1B		X		X			6% CHR	No	
	Exterior Hard Plaster Over Hang			X			X		Assumed	Yes	Assumed Asbestos
	Vermiculite in Exterior Walls			X				X	Assumed	Yes	Assumed Asbestos
	Caulking			X		X			Assumed	No	Assumed Asbestos
	Fire Stops			X		X			Assumed	No	Assumed Asbestos

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 12

Last Revised: February 3, 2025

Building Name: Sun Parlor Public School

Location	Material Examined	Sample Number	Condition					Comments
			Good	Fair	Poor			
Interior/Exterior Throughout	Lead - All Paints & Varnishes			X				Assume Lead-Containing
	Lead - Piping, Machinery, Equipment, Batteries							Assume Lead-Containing
Interior/Exterior Throughout	Silica - All Concrete, Brick, Masonry, Terrazzo, Ceiling Tiles, Sand							Assume Silica-Containing
Art Class/Pottery Lesson	Silica - Clay Body 700							Not Applicable (closed site) Assume Silica-Containing
Interior/Exterior Throughout	Mercury - Some Thermostats, Switches, Batteries, Fluorescent Bulbs							Assume Mercury-Containing

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

ASBESTOS LEGEND

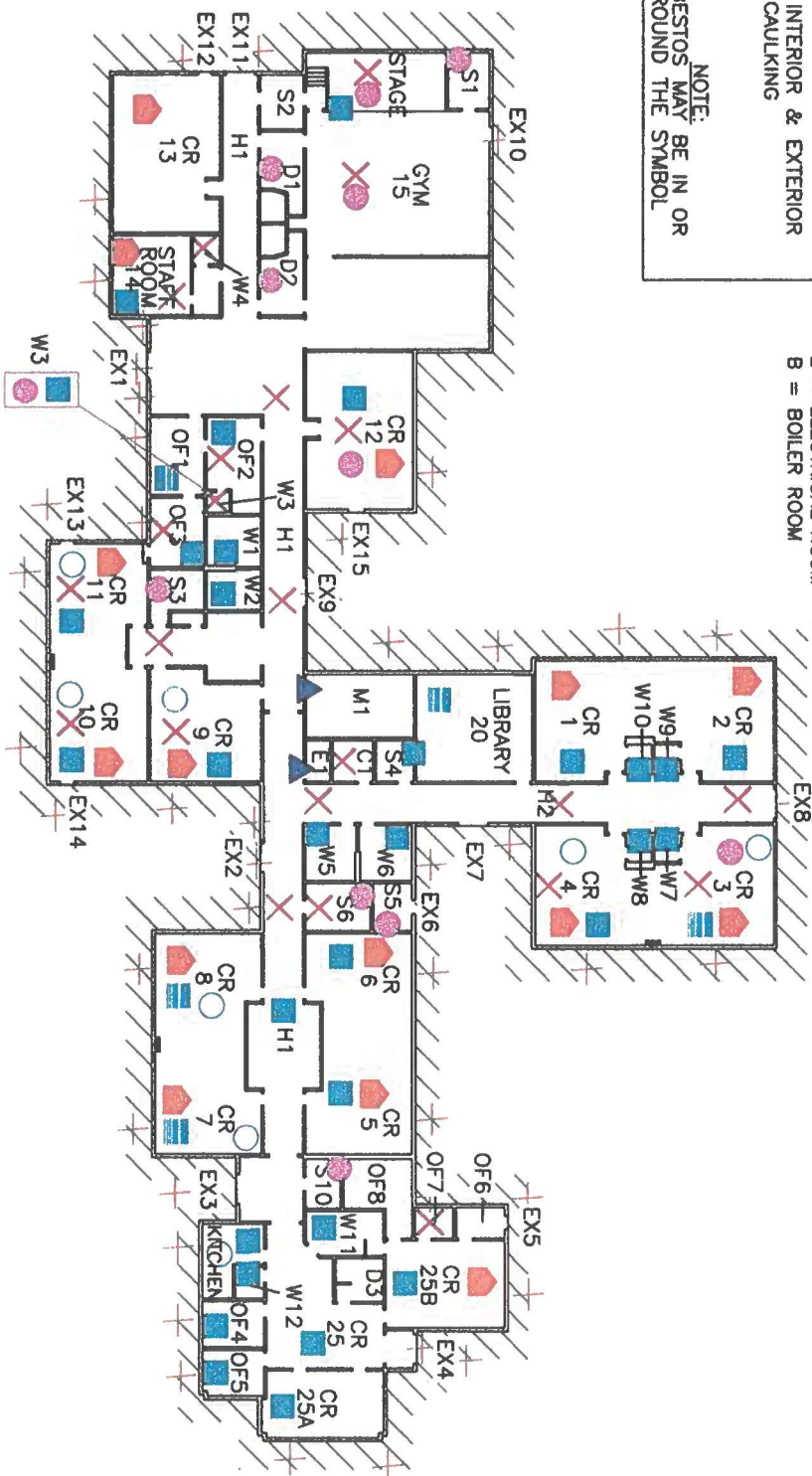
- ✕ THERMAL INSULATION
- FLOOR TILES/SHEETING
- ▲ FIRE DOOR LINING
- CEILING TILE
- SINK MASTIC
- UNIT VENTILATOR & HEATSHIELD
- ▨ VERMICULITE
- + INTERIOR & EXTERIOR CAULKING

NOTE:
ASBESTOS MAY BE IN OR
AROUND THE SYMBOL

LEGEND

- M = MECHANICAL ROOM
- W = WASHROOM
- D = DRESSING ROOM
- EX = EXIT
- S = STORAGE
- CR = CLASSROOM
- C = CUSTODIAL AREA
- H = HALLWAY
- OF = OFFICE AREA
- E = ELECTRICAL ROOM
- B = BOILER ROOM

- DESIGNATED SUBSTANCES NOTES:
1. THE BUILDING WAS BUILT PRIOR TO 1980 AND ALL PAINTS AND VARNISHES ARE ASSUMED TO CONTAIN LEAD. ALL PIPING, MACHINERY, EQUIPMENT AND BATTERIES MAY POSSIBLY CONTAIN LEAD.
 2. ALL CONCRETE, MASONRY, BRICKS, MORTAR, TERRAZZO, CERAMIC TILE FLOORS AND LIKE MATERIALS ARE ASSUMED TO CONTAIN SILICA.
 3. ALL THERMOSTATS, THERMOMETERS, SWITCHES, BATTERIES AND FLUORESCENT LAMP TUBES ARE ASSUMED TO CONTAIN MERCURY.



COUNTY ROAD #8 (MAIDSTONE AVENUE)

GREATER ESSEX COUNTY
DISTRICT SCHOOL BOARD
SUN PARLOUR JUNIOR

TITLE:

DESIGNATED
SUBSTANCES

FIRST FLOOR

DRAWN BY:

AS

SCALE:

N.T.S.

DATE:

JAN 22, 2020

ADDRESS:

492 CNTY RD 8
ESSEX, ONT.
N8M 2W2