

ADDENDUM # 1

Solicitation Name: Coldwater Public School – Interior Renovations

Solicitation No.: 2024-12506T

Date of Issue: May 8, 2024

Closing Date: May 16, 2024

Please see the attached Addendum.

This Addendum forms part of the bid documents and is to be read, interpreted, and coordinated with all other parts.

Brian Torrie
Purchasing Supervisor
btorrie@scdsb.on.ca



**BARRY BRYAN
ASSOCIATES**

Architects
Engineers
Project Managers

Transmittal

To: Simcoe County District School Board **Project No.:** 24009
Address: 1170 ON-26 **Date:** May 8, 2024
Midhurst, ON L9X 1N6
Attention: Steve LaFraugh
Project Name: Interior Renovations at Coldwater Public School

- | | | | | | |
|----------------------|-------------------------------------|---------------------|-------------|-------------------------------------|-----------------|
| For your: | <input type="checkbox"/> | Approval | Via: | <input type="checkbox"/> | Mail |
| | <input type="checkbox"/> | Distribution | | <input type="checkbox"/> | Courier |
| | <input checked="" type="checkbox"/> | Information and use | | <input type="checkbox"/> | By hand |
| | <input type="checkbox"/> | Review and comment | | <input type="checkbox"/> | To be picked up |
| Action taken: | <input type="checkbox"/> | Reviewed | | <input type="checkbox"/> | Fax |
| | <input type="checkbox"/> | Reviewed as noted | | <input checked="" type="checkbox"/> | E-mail |
| | <input type="checkbox"/> | Revise and resubmit | | | |
| | <input type="checkbox"/> | Not reviewed | | | |

Qty.:	Drawing No.:	Issue No.:	Revision No.:	Description:
1	Copy	-	-	Addendum No. 1 dated May 8, 2024 (95 Pages)

cc: Doug McLaughlin, Barry Bryan Associates



250 Water Street,
Suite 201
Whitby, Ontario
Canada
L1N 0G5

Tele: 905-666-5252
Fax: 905-666-5256
Email: bba@bba-archeng.com
www.bba-archeng.com

Ali Lueth



**BARRY BRYAN
ASSOCIATES**

Architects
Engineers
Project Managers



250 Water Street,
Suite 201
Whitby, Ontario
Canada
L1N 0G5

Tele: **905-666-5252**
Fax: **905-666-5256**
Email: bba@bba-archeng.com
www.bba-archeng.com

Addendum No. 1

Page 1 of 4

Project No.: 24009

Date: May 8, 2024

Tender No.:

**Project: INTERIOR RENOVATIONS AT COLDWATER PUBLIC SCHOOL
Simcoe County District School Board**

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject bidder to disqualification.

GENERAL

- 1 .1 The attached report from Pinchin Environmental shall be utilized to price abatement work associated with the renovation scope of work. The abatement work to be included as part of the project scope of work shall include:
 - .1 Flooring in all classrooms where the flooring is designated for removal and replacement. This applies in classrooms 101, 102, 104, 106, 109, 112, and 114.
 - .2 Abate asbestos containing gypsum board effected by the project scope of work in rooms 112 and 114.Any other abatement work not identified above will be completed through the abatement cash allowance as additional scope of work.
- 1 .2 The school will have two (2) active construction projects on the site throughout the summer. General Contractors shall isolate their working zones in accordance with Ministry of Labour requirements. The attached sketch shows work zones for each construction project. The construction hoarding / fencing will be provided by the other project.
- 1 .3 Simcoe County District School Board will not accept costs and/or claims for material cost escalations from the time of bid from the general contractor or sub-trades after the award of tender.
- 1 .4 General demolition extents and elements are shown on the demolition plan. However, the scope of the demolition work is as required to complete the new project scope of work. The general contractor shall include coordination of the demolition works as part of the base bid scope of work to complete and execute the overall project intent. This includes ceilings removals, wall fixtures, emergency system devices, cover plates, wall mounted raceways, furring on masonry tack boards, etc.
- 1 .5 Mandatory Pre-Bid Meeting Sign-In Sheet is attached for reference.
- 1 .6 The specified wire mold raceway selections shall be changed from Legrand V2300 series to Legrand V2400 series model.
- 1 .7 Refer to Specification 08 14 16 for flush wood doors on teachers closet.
- 1 .8 General contractors shall include for the IT/Data scope of work for the project. This work shall be completed through ACP Communication Technologies.

QUESTION AND ANSWER

1.9 **Question:** **TENDER CLOSING - As there is another SCDSB Tender Closing on May 16, 2024 @ 1:30, would it be possible to extend the closing of this tender.**

Answer: *The project will be extended to May 17th, 2024 closing at 1:30pm.*

1.10 **Question:** **Could you provide the cash allowance amount to be included in the bid price! There is no amount noted in the specifications Section 01 21 13**

Answer: *Cash Allowances for the project are \$85,000.00. Some of the items included in the cash allowance are outlined below. Bids and tenders will be updated to reflect the cash allowance on the tender submission.*

*Terrazzo Floor and Base Repair Allowance
Abatement
Balancing*

1.11 **Question:** **Re and Re of projectors is typically part of the cash allowance could you confirm the GC should carry ACP pricing on the bid. Reference MARKERBOARDS AND TACKBOARDS Section 10 11 16 2.4 Projectors.**

Answer: *The general contractors shall carry ACP for this project. They will provide a price for the projector associated work and the structure cabling support system.*

1.12 **Question:** **Can architect clarify typical material to be used for cabinet construction, as we have discrepancies with (3) different materials being spec'd as per above. Are cabinets: Hard Rock Maple melamine on particle board, with 3mm PVC edge, or Maple Veneer Plywood with 3mm solid maple edge.**

Answer: *Hardrock Maple Melamine on Particle Board with 3mm PVC edge.*

1.13 **Question:** **Can architect confirm above section does not exist, and there is no solid surfacing on this project.**

Answer: *Confirmed no solid surfacing.*

1.14 **Question:** **Can the architect confirm where the formica Grayed Oak gets used.**

Answer: *This product was not specified in the materials section for PLAM on the project.*

1.15 **Question:** **Can architect confirm there are no PLAM stools, change room shelving units on this project.**

Answer: *Confirmed*

1.16 **Question:** **Can architect indicate specifically which cabinets get above lock.**

Answer: *Teachers closets on the interior elevations shall only receive locks and will have a best core within the handle.*

1.17 **Question:** **Can architect confirm above hardware is not used on this project.**

Answer: *Stainless steel hardware per 06 20 00 Item 2.5 (4) is not required.*

1.18 **Question:** **Can architect provide manufacturer name, product code and colour / finish on cabinet recessed pilasters and adj. shelf clips.**



Answer: We cannot provide a specific manufacturer for this because of purchasing policies, please propose an alternative for acceptance.

1.19 **Question:** A designated substance Survey Report is referenced in the specifications, but I cannot locate it. Please forward as soon as possible.

Answer: The report is attached see addendum item above in general conditions for scope.

1.20 **Question:** The specification list sheet flooring with an integral flash cove base, but all resilient flooring noted on the room schedule is VCT with rubber base. I believe the intent is VCT with rubber base.

Answer: The intent is VCT with rubber base.

1.21 **Question:** Terrazzo is noted in the specifications, but no new or repaired is noted on the Room Finish Schedule or floor plans. Please confirm locations, if any:

Answer: The intent is to repair the terrazzo through the project cash allowance where determined necessary during construction.

1.22 **Question:** HM Frames, HM Doors and Glazing are all noted in the specifications, but none are noted on the drawings. Please confirm locations, if any.

Answer: There is no hollow metal door or frame scope in this project.

1.23 **Question:** Please confirm if the Hardware is limited to the teachers closets. If there is a hardware schedule, please provide, or provide the lockset styles.

Answer: The hardware is limited to the teachers closets, there is not a hardware schedule available, the lock sets will be based on Dormakaba Group 9K Series Heavy Duty Cylinder Locks and Levers.

1.24 **Question:** Reference Room Schedule: Please confirm the room numbers receiving the specified vinyl sheet floor, section 09 65 16.23

Answer: To clarify all classrooms shall receive new VCT flooring. Specification 09 65 16.13 for sheet vinyl has been removed and replaced with 09 65 19 with the new VCT for classrooms 101, 102, 104, 106, 109, 112, and 114. Refer to attached room finish schedule indicating the new VCT in these classrooms.

1.25 **Question:** The specification under section 06 20 00 2.3.5 lists Washi Pewter 5018 - 38 for all laminate top services, however, it is not mentioned on the drawing. Is this the laminate for the post form tops on the drawing.

Answer: Correct as noted above.

1.26 **Question:** Section 06 40 00 page 3 of 5 item 3.5 lists cabinet lock CCL 0737 these are not shown on the drawing anywhere, please advise.

Answer: The cabinet lock is not require on any cabinets. The only lockable millwork will be the teachers closet, refer to addendum responses above for lock / hardware requirements.

1.27 **Question:** The drawing lists hardrock maple veneer and there is a product called hardrock maple in a melamine. Core material of typical hardrock maple melamine is PB core or a "Ultracore" plywood core with melamine faces. Is this the colour is to be used throughout the millwork despite not mentioned in the specification?



Answer: See addendum response item No. 1.12

1.28 **Question:** Specification calls for Wilsonart D25-60 for all control panel surfaces , again not called up on the drawing. I could only find a note on the drawing saying: remove and reinstall existing control panel. Is this laminate to be used anywhere?

Answer: No, this is no longer required for this project after the intent was changed to re-use the existing control panels.

1.29 **Question:** Refer to instruction to bidders, for list of Cash Allowances. However, I cannot find the cash allowances in the instructions to Bidders, please advise.

Answer: See responses above.

1.30 **Question:** Is there a Hazardous material report on the way for this project? (Or is one not required)

Answer: See responses above.

1.31 **Question:** Drawing E201 - note 6 says to delete existing and replace with new and drawing E301 note 3 says to reconnect existing devices. Can you please clarify.

Answer: E301 Note 3 should indicate "reconnect new devices as indicated" referring to emergency lighting.

End of Addendum No. 1

Barry Bryan Associates

Architects, Engineers, Project Managers



Doug McLaughlin, P. Eng.

DM/al

Attached:	ACM Reassessment Letter	(5 Pages)
	ACM Assessment Report	(75 Pages)
	Site Separation Diagram	(1 Page)
	Bidders List	(1 Page)
	08 14 16 Flush Wood Doors	(4 Pages)
	09 65 19 Resilient Tile Flooring	(5 Pages)





February 16, 2024

Simcoe County District School Board
1170 Highway 26,
Midhurst, Ontario, L0L 1X0

E-mail: mcochrane@scdsb.on.ca

Attention: Michael Cochrane
Maintenance Supervisor – Building Infrastructure

Re: Asbestos-Containing Materials Reassessment Letter
Coldwater Elementary School, 3 John Street West, Coldwater, ON
Pinchin File: 325482

Simcoe County District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos-containing materials (ACM) reassessment of Coldwater Elementary School located at 3 John Street West, Coldwater, ON. Pinchin performed the reassessment on August 11, 2023.

1.0 OBJECTIVE AND SCOPE

The objective of the reassessment was to evaluate the condition and quantity of previously reported asbestos-containing materials (ACM), and develop corrective action plans, as required for the purposes of long-term management. This reassessment was performed for the long-term management of asbestos and is not to be used for construction, renovation, demolition or project tendering purposes.

The **assessed area** consisted of all accessible areas of the building where ACMs were previously identified, excluding the exterior finishes and roof area.

Sampling, assessment or verification of materials listed as exclusions in previous reports was not conducted unless otherwise indicated.

2.0 RECOMMENDATIONS

2.1 Remedial Work

All observed asbestos-containing materials were in good condition and no asbestos remedial work is required at this school at this time.

3.0 FINDINGS

3.1.1 Summary of New Information since the Previous Assessment

Based on review of previously issued reports and observations made during the reassessment, no changes to the asbestos inventory have occurred since the last assessment.



4.0 LIMITATIONS

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

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

5.0 CLOSURE

The data presented in the appendices is prepared by Pinchin's Hazardous Materials Inventory System (HMIS). The information contained within this report was current at the time of this report issue, and is provided as a summary; however, HMIS should be accessed for access to the most current data.

Contact the undersigned should you have any questions.

Sincerely,

Pinchin Ltd.

Prepared by:

Reviewed by:

Ronald Gray, B.A.Sc. Hons, WRT
Project Technologist
249.733.2414
rgray@pinchin.com

Raymond Lee
Project Manager
705.712.0682
rllee@pinchin.com

Reviewed by:

Tina Manning, CRSP, PMP, LEED AP
Operations Manager
519.682.4492 ext. 3301
tmanning@pinchin.com

Incl. Asbestos Summary Report

\\PIN-HAM-FS02\job\325000s\0325482.000 SCDSB,VariousLoc,SimcoeCounty,ASB,CONS\Deliverables\Elementary Schools\Coldwater ES\Report\325482 ACM ReAssessment Letter, Coldwater ES, SCDSB, Feb 16, 2024.docx

Template: Master Report for HMIS Asbestos Reassessment, HAZ, November 13, 2020

Client:SCDSB

Site: 3 John Street West, Coldwater, ON

Building Name: Coldwater Elementary School

Survey Date:

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0001 ABCDEFG	Ceiling, Wall, Ceiling, Wall Bulkhead Drywall And Joint Compound	1(101),2(C104),3(E4),4(102),5(103),6(104),7(105) 9(109),10(106),11(E3)	A	0	0	0	45	None Detected	No	
Asbestos	S0002 ABC	Floor Vinyl Floor Tile 12x12 Cream With Grey Fleck	1(101),4(102),6(104),9(109),10(106),12(111) 14(110),17(112),18(114),22(113C),24(116),25(118) 26(118A),30(120),33(120C),35(122),37(123),47(134) 48(134A),49(134B),56(136),57(138),58(133),59(135) 60(137),61(140),62(142),63(144),64(139),65(141) 66(141A),67(141B),68(141C),69(146),70(146A) 71(146B),72(146C)	A	0	18625	0	0	Chrysotile	Yes	NF
Asbestos	S0003 ABCDE	Ceiling, Wall Bulkhead Drywall And Joint Compound	15(C103),16(E2),17(112),18(114),24(116),30(120) 32(120B)	A	0	720	0	0	Chrysotile	Yes	NF
Asbestos	S0004 ABC	Wall Texture Coat	24(116),25(118),31(120A),32(120B)	A	0	142	0	0	Chrysotile	Yes	F
Asbestos	S0005 ABC	Floor Vinyl Floor Tile 12x12 White With Dark Grey And Light Grey Fleck. The Leveling Compound Contains, Not The Mastic Or Vft.	28(117)	A	0	45	0	0	Chrysotile	Yes	NF
Asbestos	S0006 ABC	Ceiling Ceiling Tiles (lay-in) 24x48 Medium And Small Pinhole	14(110)	A	0	0	0	33	None Detected	No	
Asbestos	S0007 ABC	Floor Vinyl Floor Tile 12x12 Grey With Square Pattern And Texture	51(C106)	A	0	0	0	100	None Detected	No	
Asbestos	S0008 ABCDE	Wall Paint Paint On Block	1(101),4(102),9(109),10(106),11(E3)	A	0	1665	0	0	Suspect Material	Yes	NF
Asbestos	S0009 ABCDE	Wall Paint Paint On Block	15(C103),18(114),23(C102),27(115)	A	0	2200	0	0	Suspect Material	Yes	NF
Asbestos	V9500	Duct Duct Connector Textile	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Floor Levelling Compound	1000	A	0	0	0	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Floor Backing (vinyl Flooring) Mastic	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Mortar Under Ceramic Tile	5(103),7(105)	A	0	465	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Mechanical Equipment Unidentified Material Mechanical Packing, Ropes And Gaskets	1000	A	0	0	0	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Other Adhesive/mastic	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Caulking	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Paint	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Paper	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Fire Door Preformed Block	1000	A	0	0	0	0	Presumed Asbestos	Yes	F

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V9500	Other Stucco Stucco, Plaster Or Other Cementitious Parge Coatings	1000	A	0	0	0	0	Presumed Asbestos	Yes	PF
Asbestos	V9500	Other Unidentified Material Electrical Components Or Wiring Within Control Centers, Breakers, Motors Or Lights, Insulation On Wiring	1000	A	0	0	0	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Piping Parging Cement Parking Cement On Fittings	37(123)	A	0	0	12	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Structure Soffit Cement Product	1000	A	0	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall Firestopping (mastic) Red At Wall Penetrations	8(107)	A	0	20	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall Mortar 12x12 Tan Tile, Under Ceramic Tile	2(C104),5(103),7(105)	A	0	1750	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall Vermiculite/concrete Block Walls	1000	A	0	0	0	0	Presumed Asbestos	Yes	F
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 24x48 Medium Pinhole With Long Widthwise Fissure	1(101),2(C104),4(102),6(104),9(109),10(106) 12(111),15(C103),17(112),18(114),19(113),20(113A) 21(113B),22(113C),23(C102),24(116),25(118) 26(118A),30(120),31(120A),32(120B),33(120C) 35(122)	A	0	0	0	89	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 24x48 Medium Pinhole With Small Random Fissure	1(101),4(102),6(104),24(116)	A	0	0	0	35	Non Asbestos	No	
Asbestos	V0000	Duct Fibreglass	8(107)	A	15	0	0	0	Non Asbestos	No	
Asbestos	V0000	Mechanical Equipment Domestic Hot Water Tank Fibreglass	27(115)	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping Fibreglass	8(107),13(108)	A	75	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Drywall (no Compound)	20(113A),21(113B),33(120C)	A	0	0	0	21	Non Asbestos	No	
Asbestos	V0000	Wall Drywall And Joint Compound	22(113C),35(122)	A	0	0	0	15	Non Asbestos	No	
Asbestos	V0000	Wall Wood	23(C102)	A	0	0	0	2	Non Asbestos	No	

Legend:

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



Asbestos Assessment

Coldwater Elementary School
3 John Street West, Coldwater,
Ontario

Prepared for:

**Simcoe County District School
Board**

1170 Hwy. 26
Midhurst, Ontario, L9X 1N6

Attention: Peter Wilgress, C.Tech
Maintenance Supervisor – Building Fabric

May 4, 2020

Pinchin File: 237158



Asbestos Assessment

Coldwater Elementary School , 3 John Street West, Coldwater, Ontario
Simcoe County District School Board

May 4, 2020
Pinchin File: 237158

Issued to: Simcoe County District School Board
Contact: Peter Wilgress, C.Tech
Maintenance Supervisor –
Building Fabric
Issued on: May 4, 2020
Pinchin File: 237158
Issuing Office: Barrie, ON
Pinchin Contact: Raymond Lee, Project Manager
289.971.1166
rlee@pinchin.com



Author: Scott Perry, B.Sc.
Project Technologist
249.288.2015
sperry@pinchin.com

Reviewer: Raymond Lee, C.Tech.
Project Manager
705.712.0682
rlee@pinchin.com

Reviewer: Tina Manning, CRSP, PMP, LEED AP
Operations Manager
519.682.4492, ext. 3301
tmanning@pinchin.com



EXECUTIVE SUMMARY

Simcoe County District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment at Coldwater Elementary School located at 3 John Street West, Coldwater, Ontario.

The objectives of the assessment were to document the locations of asbestos building materials, evaluate their condition and develop corrective action plans as required for the purposes of long term management. The results of this assessment are not intended for construction, renovation, demolition or project tendering purposes.

The assessed area consisted of all accessible parts of the building, where asbestos-containing materials were previously identified; with the exception of the exterior finishes and roof area.

SUMMARY OF RECOMMENDATIONS

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

1. Perform a reassessment of asbestos materials on an annual basis.
2. Perform a pre-construction assessment and remove all ACM prior to alteration or maintenance work if ACM may be disturbed by the work.
3. Follow appropriate safe work procedures when handling or disturbing asbestos.

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



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APPENDICES

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1.0 INTRODUCTION AND SCOPE

Simcoe County District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment at Coldwater Elementary School located at 3 John Street West, Coldwater, Ontario.

The assessment was performed by Scott Perry, Project Technologist on March 18, 2020.

The objectives of the assessment were to document the locations of asbestos building materials, evaluate their condition and develop corrective action plans as required. This assessment is only to be used for the purposes of long term management and routine maintenance. The results of this assessment are not to be used for construction, renovation, demolition or project tendering purposes.

1.1 Scope of Assessment

The assessment was performed to establish the location and type of asbestos building materials incorporated in the structure and its finishes. The assessed area consisted of all parts of the building where asbestos-containing materials were previously identified; with the exception of the exterior finishes and roof area. Refer to the Asbestos Building Materials Assessment Methodology report and Annex A, for the methodology used during the assessment.

2.0 BACKGROUND INFORMATION

2.1 Building Information

Item	Details
Year of Construction	1955
Year(s) of Additions	1967, 1993, 1994 and 2016
Approximate Square Footage	24,290 ft ²

3.0 FINDINGS

The following section summarizes the findings of the assessment and provides a general description of the asbestos materials identified and their locations. For details on approximate quantities, assessment and locations of asbestos materials; refer to the Sample Summary Report and All Data Report in Appendix V and VI.

3.1 Presumed Asbestos Materials




A number of materials which might contain asbestos were not sampled during this assessment due to limitations in scope and methodology. Where present, these materials are assumed to contain asbestos









until otherwise proven by sampling and analysis. Materials presumed to contain asbestos include: (These presumed materials would have no health-related impact to the occupants and should be sampled prior to renovations or other disturbances).

Material	Friability
Mastic below vinyl floor tiles	Non-friable
Roofing, felts and tar	Non-friable
Concrete floor levelling compound	Non-friable
Elevator and lift brakes	Non-friable
Electrical components or wiring within control centers, breakers, motors or lights, insulation on wiring	Non-friable
Moulded plastic components (laboratory bench tops)	Non-friable
Refractory materials and insulations in boilers, incinerators and stacks	Friable
Insulation under metal clad boilers and vessels	Friable
Vermiculite in concrete block wall cavities	Friable
Adhesives, firestop and mastics	Non-friable
Caulking and putty	Non-friable
Ceramic Tile thinset	Non-friable
Fibre reinforced paints and coatings	Non-friable
Paper products	Non-friable
Soffit and fascia boards	Non-friable
Mechanical packing, ropes and gaskets	Non-friable
Fire resistant doors or metal clad finishes	Non-friable
Stucco, plaster or other cementitious parge coatings	Potentially friable
Vibration dampers on HVAC equipment	Non-friable

3.2 Confirmed Asbestos-Containing Materials and Confirmed Non-Asbestos Materials

Material and Application	Asbestos Type/Friability	Photo
<p>Texture finish is present on the poured concrete below windowsill. (Lab Reference b228429 Samples S0004A-C).</p> <p>Note: the positive asbestos result is from an additional phase in sample S0004C. This positive result appears to be a drywall joint compound patch on the surface of the texture finish. The texture finish is not asbestos. The drywall joint compound patch should be assumed to be present on all texture coat walls.</p>	<p><u>Texture Finish</u> None Detected</p> <p><u>Drywall Joint Compound:</u> Chrysotile/ Non-friable</p>	
<p>Pipes are either uninsulated or insulated with non-asbestos fibreglass.</p>	<p>None</p>	
<p>Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).</p>	<p>None</p>	
<p>Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.</p>	<p>None</p>	

Material and Application	Asbestos Type/Friability	Photo
<p>24"x48" lay-in ceiling tiles, with a medium and small pinhole pattern. (Lab Reference b228429 Samples S0006A-C).</p>	<p>None Detected</p>	
<p>24"x48" lay-in ceiling tiles, with medium pinhole with long widthwise fissure patterns. (1993 date code).</p>	<p>None</p>	
<p>24"x48" lay-in ceiling tiles, medium pinhole with small random fissure patterns. (2013 date code).</p>	<p>None</p>	
<p>Drywall joint compound is present on wall and ceiling finishes in construction phase 1. (Lab Reference b228429, Sample S0001A-G).</p>	<p>None Detected</p>	
<p>Drywall joint compound is present on wall and ceiling finishes in construction phase 2 contains asbestos. (Lab Reference b228429, Sample S0003A-E).</p>	<p>Chrysotile/ Non-friable</p>	
<p>Asbestos in drywall joint compound was banned in Canada in 1980. Drywall joint compound in Construction Phase 3 and 4 was installed after 1986 (1980 plus a reasonable non-compliance period based on our experience) and is</p>	<p>None</p>	

Material and Application	Asbestos Type/Friability	Photo
assumed to contain no asbestos.		
Vinyl floor tiles, 12"x12", cream with grey fleck. (Lab Reference b228429, Sample S0002A-C).	<u>Tile</u> None Detected <u>Mastic</u> Chrysotile/Non-friable	
Vinyl floor tiles, 12"x12", white with dark grey and light grey fleck. (Lab Reference b228429, Sample S0005A-C).	<u>Tile</u> None Detected <u>Mastic</u> None Detected <u>Levelling Compound:</u> Chrysotile/Non-friable	
Vinyl floor tiles, 12"x12", grey with square pattern and texture. (Lab Reference b228429, Sample S0007A-C).	<u>Tile</u> None Detected <u>Mastic</u> None Detected	

Additional notes on the vinyl floor tiles and mastic discussed above:

- Mastic and levelling compound were analysed for asbestos content where it was present on the tiles, however a comprehensive testing program for mastic was not performed.

Additional notes on the drywall joint compound discussed above:

- Drywall (gypsum board) and drywall joint compound is present as a wall and ceiling finish in the building. The drywall joint compound present in construction phase 2 was determined to contain chrysotile asbestos. The asbestos-positive results indicate that at minimum, the original drywall joint compound application contains asbestos and all drywall joint compound in that construction phase should be presumed to contain



asbestos. Further sampling may be considered to delineate asbestos-containing drywall compound from newer, non-asbestos drywall compound.

4.0 RECOMMENDATIONS

4.1 General

Perform a detailed intrusive assessment prior to building renovation or demolition operations. The assessment should include destructive testing (i.e. coring and/or removal of building finishes and components), and sampling of other hazardous materials (lead, mercury, PCBs, mould, etc.) and materials not tested in this study (e.g. roofing materials, caulking, mastics).

4.2 Remedial Work

There is no remedial work recommended.

4.3 On-going Management and Maintenance

The following recommendations are made regarding on-going management and maintenance work involving the asbestos materials identified.

4.3.1 Asbestos

Maintain the Asbestos Management Program (AMP).

Perform a reassessment of asbestos materials on an annual basis.

Remove asbestos-containing materials (ACM) prior to alteration or maintenance work if ACM may be disturbed by the work. Follow appropriate asbestos precautions for the classification of work being performed.

Sample presumed ACM prior to alteration or maintenance work if the presumed ACM may be disturbed by the work.

Update the asbestos inventory report upon completion of any abatement and removal of asbestos-containing materials.

5.0 TERMS AND LIMITATIONS

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

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third



party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.

6.0 REFERENCES

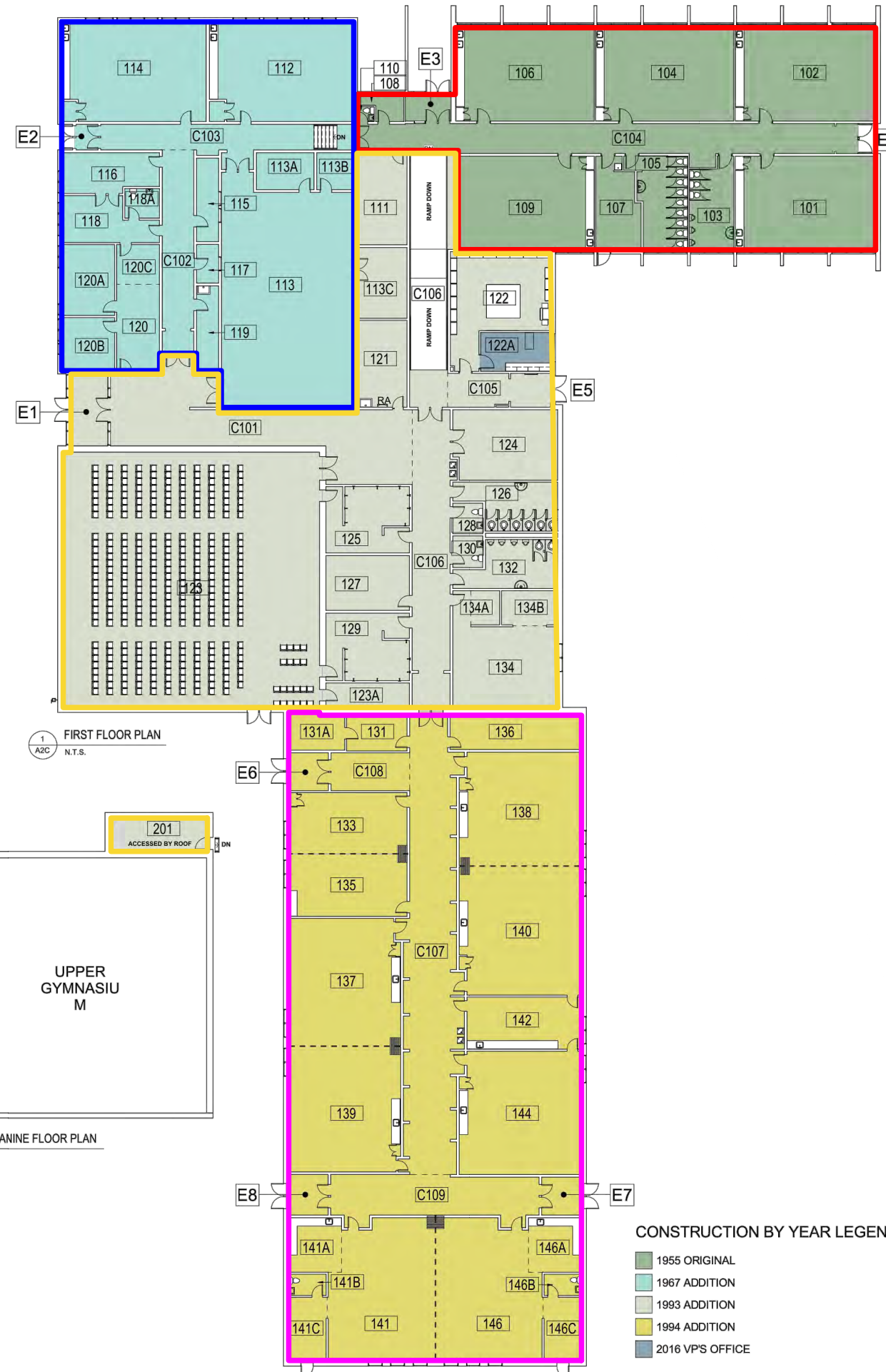
The following legislation and documents were referenced in completing the assessment and this report:

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.

\\pinchin.com\ham\Job\237000s\0237158.000 SCDSB,VariousLoc,SimcoeCounty,ASB,CONS\Deliverables\Elementary Schools\Coldwater PS\Report\237158 ACM Assessment Report, Coldwater Public School, SCDSB May 4, 2020.docx

Template: Master Report for Asbestos Assessment, HAZ, April 23, 2019

APPENDIX I
Drawings



1 FIRST FLOOR PLAN
N.T.S.

2 MEZZANINE FLOOR PLAN
N.T.S.

CONSTRUCTION BY YEAR LEGEND

- 1955 ORIGINAL
- 1967 ADDITION
- 1993 ADDITION
- 1994 ADDITION
- 2016 VPS OFFICE

LEGEND:

- (X) PINCHIN LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- CONSTRUCTION PHASE 1
- CONSTRUCTION PHASE 2
- CONSTRUCTION PHASE 3
- CONSTRUCTION PHASE 4

ASBESTOS-CONTAINING MATERIALS:

- ▨ TEXTURE COAT
- VINYL FLOOR TILES
- ▨ LEVELING COMPOUND

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

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

BASE PLAN PROVIDED BY CLIENT.

CLIENT:
SIMCOE COUTY
DISTRICT SCHOOL BOARD

LOCATION:
COLDWATER PUBLIC SCHOOL
3 JOHN STREET WEST
COLDWATER, ON

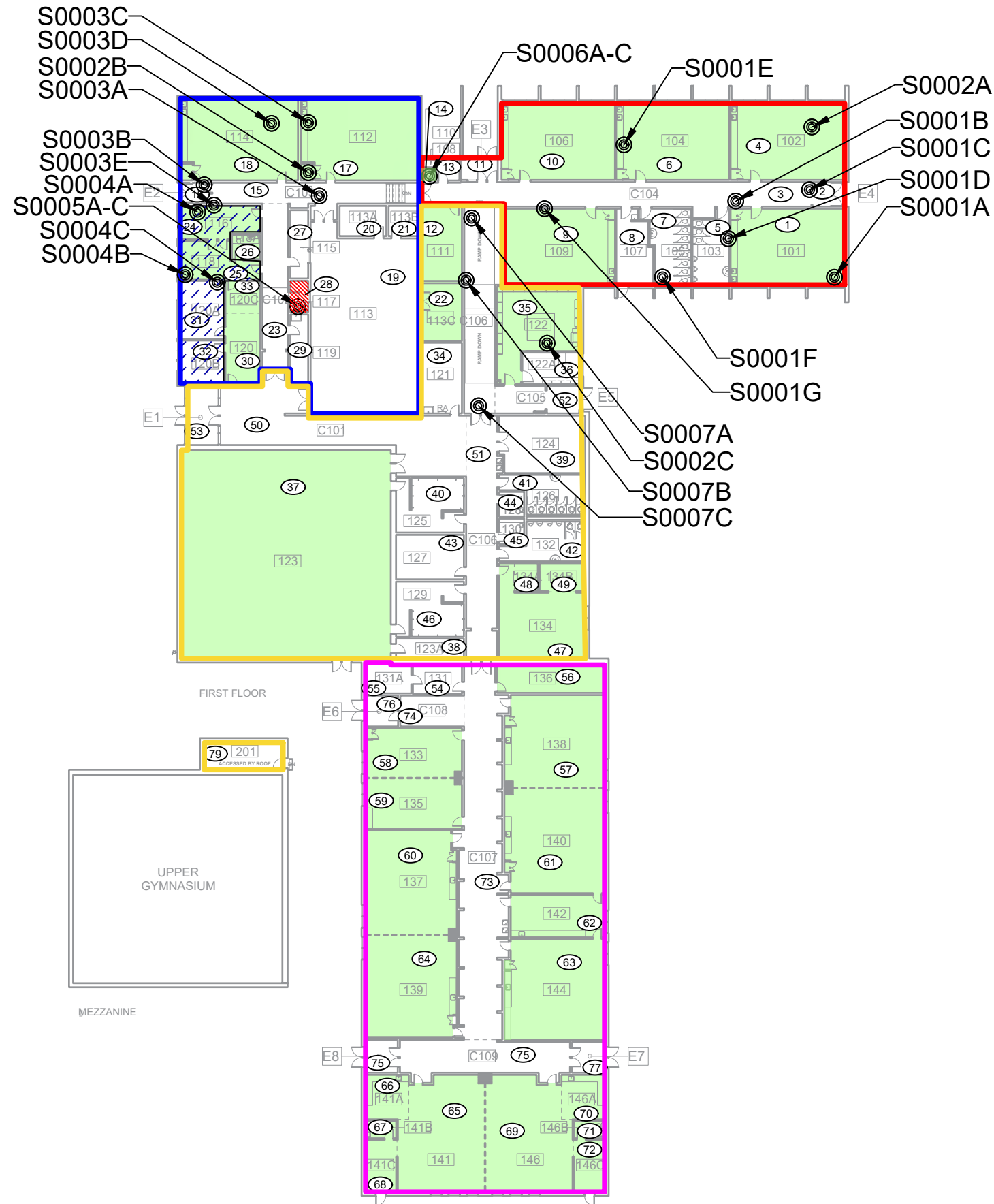
TITLE:
ASBESTOS ASSESSMENT
CONSTRUCTION BY YEAR
FIRST FLOOR

DATE: MARCH 2020 **PROJECT # :** 237158

DRAWN BY: SR **DRAWING:** 1 OF 2

CHECKED BY: SP

SCALE: NTS



LEGEND:

- (X) PINCHIN LOCATION NUMBER
- (C) ASBESTOS BULK SAMPLE
- CONSTRUCTION PHASE 1
- CONSTRUCTION PHASE 2
- CONSTRUCTION PHASE 3
- CONSTRUCTION PHASE 4

ASBESTOS-CONTAINING MATERIALS:

- ▨ TEXTURE COAT
- VINYL FLOOR TILES
- ▨ LEVELING COMPOUND

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

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

BASE PLAN PROVIDED BY CLIENT.

CLIENT: SIMCOE COUTY DISTRICT SCHOOL BOARD

LOCATION: COLDWATER PUBLIC SCHOOL
3 JOHN STREET WEST
COLDWATER, ON

TITLE: ASBESTOS ASSESSMENT
FIRST FLOOR

DATE: MARCH 2020	PROJECT # : 237158
---------------------	-----------------------

DRAWN BY: SR	DRAWING: 2 OF 2
CHECKED BY: SP	
SCALE: NTS	

APPENDIX II
Asbestos Analytical Certificates



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: SCDSB - Coldwater Public School
Coldwater Elementary School, 3 John Street West, Coldwater, ON

Project No.: 0237158.000

Prepared For: S. Perry / R. Lee

Lab Reference No.: b228429

Analyst(s): Y. Park / J. Raisch-Berkoff / K. Bertuzzi / N. Barinque

Date Received: March 19, 2020 **# Samples submitted:** 27

Date Analyzed: March 26, 2020 **# Phases analyzed:** 45

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. The vinyl tile study and laboratory documentation on measurement uncertainty is available upon request. The analysis of dust samples by PLM cannot be used as an indicator of past or present airborne asbestos fibre levels.*



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: SCDSB - Coldwater Public School
 Coldwater Elementary School, 3 John Street West, Coldwater, ON
Project No.: 0237158.000
Prepared For: S. Perry / R. Lee

Lab Reference No.: b228429
Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0001A Wall, Drywall And Joint Compound, Loc:1, Classroom	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0001B Wall, Drywall And Joint Compound, Loc:2, Corridor 4	2 Phases: a) Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, grey, hard, cementitious material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
Comments:	Cellulose is present on the surface of this sample.		
S0001C Ceiling, Drywall And Joint Compound, Loc:3, Exit 4	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Cellulose is present on the surface of this sample.		
S0001D Ceiling, Drywall And Joint Compound, Loc:5, Boys Washroom	2 Phases: a) Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0001E Ceiling, Drywall And Joint Compound, Loc:6, Classroom	2 Phases: a) Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: SCDSB - Coldwater Public School
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Project No.: 0237158.000
Prepared For: S. Perry / R. Lee

Lab Reference No.: b228429
Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0001F Ceiling, Drywall And Joint Compound, Loc:7, Girls Washroom	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0001G Wall, Drywall And Joint Compound, Loc:9, Classroom	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0002A Floor, Vinyl Floor Tile, 12x12 Cream With Grey Fleck, Loc:4, Classroom	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected Chrysotile	Non-Fibrous Material > 75% 0.5-5% Tar and other non-fibrous > 75%
S0002B Floor, Vinyl Floor Tile, 12x12 Cream With Grey Fleck, Loc:17, Classroom	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75% Not Analyzed
Comments:	Analysis of phase b) was stopped due to a previous positive result. Cellulose is present on the surface of this sample.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

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Lab Reference No.: b228429
Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0002C Floor, Vinyl Floor Tile, 12x12 Cream With Grey Fleck, Loc:35, Staff Workroom	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75% Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0003A Wall, Drywall And Joint Compound, Loc:15, Corridor 3	3 Phases: a) Homogeneous, beige, drywall joint compound. b) Homogeneous, off- white, drywall joint compound. c) Homogeneous, white, layered, drywall joint compound.	Chrysotile 0.5-5% None Detected None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Cellulose is present on the surface of this sample.		
S0003B Ceiling, Drywall And Joint Compound, Loc:16, Exit 2	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0003C Ceiling, Drywall And Joint Compound, Loc:17, Classroom	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

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 Coldwater Elementary School, 3 John Street West, Coldwater, ON
Project No.: 0237158.000
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Lab Reference No.: b228429
Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0003D Ceiling, Drywall And Joint Compound, Loc:18, Classroom	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material present to analyze.		
S0003E Wall, Drywall And Joint Compound, Loc:24, Staff Workroom	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0004A Wall, Texture Coat, Loc:24, Staff Workroom	Non-homogeneous, grey/light grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0004B Wall, Texture Coat, Loc:25, Staff Workroom	Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0004C Wall, Texture Coat, Loc:31, Principals Office	2 Phases: a) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, coating material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
S0005A Floor 12x12 White With Dark Grey And Light Grey Fleck, Loc:28, Servery	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, orange, soft, sticky material.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

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Project No.: 0237158.000
Prepared For: S. Perry / R. Lee
Lab Reference No.: b228429
Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005B Floor 12x12 White With Dark Grey And Light Grey Fleck, Loc:28, Servery	5 Phases:		
	a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, yellow and black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
	c) Homogeneous, beige, levelling compound.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	d) Homogeneous, white, levelling compound.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	e) Homogeneous, orange, soft, sticky material.	None Detected	Non-Fibrous Material > 75%
Comments:	phase e) not attached to tile.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

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 Coldwater Elementary School, 3 John Street West, Coldwater, ON
Project No.: 0237158.000
Prepared For: S. Perry / R. Lee

Lab Reference No.: b228429
Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005C Floor 12x12 White With Dark Grey And Light Grey Fleck, Loc:28, Servery	5 Phases:		
	a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, yellow and black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
	c) Homogeneous, grey, levelling compound.	None Detected	Non-Fibrous Material > 75%
	d) Homogeneous, white, levelling compound.		Not Analyzed
	e) Homogeneous, orange, soft, sticky material.	None Detected	Non-Fibrous Material > 75%
Comments:	Analysis of phase d) was stopped due to a previous positive result.		
S0006A Ceiling, Ceiling Tiles (lay-in), 24x48 Medium And Small Pinhole, Loc:14, Washroom	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Man-made Vitreous Fibres 50-75% Non-Fibrous Material 0.5-5%
S0006B Ceiling, Ceiling Tiles (lay-in), 24x48 Medium And Small Pinhole, Loc:14, Washroom	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Man-made Vitreous Fibres 50-75% Non-Fibrous Material 0.5-5%



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

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Coldwater Elementary School, 3 John Street West, Coldwater, ON

Project No.: 0237158.000

Prepared For: S. Perry / R. Lee

Lab Reference No.: b228429

Date Analyzed: March 26, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0006C Ceiling, Ceiling Tiles (lay-in), 24x48 Medium And Small Pinhole, Loc:14, Washroom	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Man-made Vitreous Fibres 50-75% Non-Fibrous Material 0.5-5%
S0007A Floor, Vinyl Floor Tile, 12x12 Grey With Square Pattern And Texture, Loc:51, Corridor 6	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, colourless adhesive on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
S0007B Floor, Vinyl Floor Tile, 12x12 Grey With Square Pattern And Texture, Loc:51, Corridor 6	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, colourless adhesive on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
S0007C Floor, Vinyl Floor Tile, 12x12 Grey With Square Pattern And Texture, Loc:51, Corridor 6	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, colourless adhesive on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%

Reviewed by:

Reporting Analyst:

b228429

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Analyzed by: NB 20-3-26

Reviewed by: KB

Report Sent by: ly

Pinchin Ltd. - Asbestos Laboratory Internal Asbestos Bulk Sample Chain of Custody

Client Name:	SCDSB - Coldwater Public School	Project Address:	3 John Street West, Coldwater, ON
Portfolio/Building No:	Coldwater Elementary School	Pinchin File:	237158
Submitted by:	Scott Perry	Email:	sperry@pinchin.com
CC Results to:	Raymond Lee	CC Email:	rlee@pinchin.com
Date Submitted:	March 18 2020	Required by:	March 25 2020
# of Samples:	27	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):	1955		
Do NOT Stop on Positive (Sample Numbers):	On all drywall joint compound samples		
Pinchin Group Company (Mandatory Field):	Pinchin		
HMIS2 Building Reference #:	59814/201961885526104		

To be Completed by Lab Personnel Only:

Lab Reference #:	b228429	Time:	24 hour clock
Received by:	MAR 19 2020	Date:	Month Day Year
Name(s) of Analyst(s):	YP/JRB/KB / NB		

YP

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)	
S	0001	A	Wall, Drywall And Joint Compound, Loc:1, Classroom	ND
S	0001	B	Wall, Drywall And Joint Compound, Loc:2, Corridor 4	a) ND b) ND
S	0001	C	Ceiling, Drywall And Joint Compound, Loc:3, Exit 4	ND
S	0001	D	Ceiling, Drywall And Joint Compound, Loc:5, Boys Washroom	a) ND b) ND
S	0001	E	Ceiling, Drywall And Joint Compound, Loc:6, Classroom	a) ND b) ND
S	0001	F	Ceiling, Drywall And Joint Compound, Loc:7, Girls Washroom	ND
S	0001	G	Wall, Drywall And Joint Compound, Loc:9, Classroom	ND
S	0002	A	Floor, Vinyl Floor Tile, 12x12 Cream With Grey Fleck, Loc:4, Classroom	a) ND b) CH 0.5-5%
S	0002	B	Floor, Vinyl Floor Tile, 12x12 Cream With Grey Fleck, Loc:17, Classroom	a) ND b) NA

b228429

YP
↓

NB

S	0002	C	Floor, Vinyl Floor Tile, 12x12 Cream With Grey Fleck, Loc:35, Staff Workroom a) ND b) NA
S	0003	A	Wall, Drywall And Joint Compound, Loc:15, Corridor 3 a) CH 0.5-5 b) ND c) ND
S	0003	B	Ceiling, Drywall And Joint Compound, Loc:16, Exit 2 ND
S	0003	C	Ceiling, Drywall And Joint Compound, Loc:17, Classroom ND
S	0003	D	Ceiling, Drywall And Joint Compound, Loc:18, Classroom ND
S	0003	E	Wall, Drywall And Joint Compound, Loc:24, Staff Workroom ND
S	0004	A	Wall, Texture Coat, Loc:24, Staff Workroom ND
S	0004	B	Wall, Texture Coat, Loc:25, Staff Workroom ND
S	0004	C	Wall, Texture Coat, Loc:31, Principals Office a) ND b) CH 0.5-5%
S	0005	A	Floor 12x12 White With Dark Grey And Light Grey Fleck, Loc:28, Servery a) ND b) ND
S	0005	B	Floor 12x12 White With Dark Grey And Light Grey Fleck, Loc:28, Servery a) ND b) ND c) CH 0.5-5% d) CH 0.5-5% e) ND
S	0005	C	Floor 12x12 White With Dark Grey And Light Grey Fleck, Loc:28, Servery a) ND b) ND c) ND d) NA e) ND
S	0006	A	Ceiling, Ceiling Tiles (lay-in), 24x48 Medium And Small Pinhole, Loc:14, Washroom ND
S	0006	B	Ceiling, Ceiling Tiles (lay-in), 24x48 Medium And Small Pinhole, Loc:14, Washroom ND
S	0006	C	Ceiling, Ceiling Tiles (lay-in), 24x48 Medium And Small Pinhole, Loc:14, Washroom ND
S	0007	A	Floor, Vinyl Floor Tile, 12x12 Grey With Square Pattern And Texture, Loc:51, Corridor 6 a) ND b) ND
S	0007	B	Floor, Vinyl Floor Tile, 12x12 Grey With Square Pattern And Texture, Loc:51, Corridor 6 a) ND b) ND

4

2b

KB

S	0007	C	Floor, Vinyl Floor Tile, 12x12 Grey With Square Pattern And Texture, Loc:51, Corridor 6 a) ND b) ND
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APPENDIX III
Methodology



1.0 GENERAL

Pinchin conducts a room-by-room survey (rooms, corridors, service areas, exterior, etc.) to identify the asbestos building materials as defined by the scope of work. All work is conducted in accordance with our own internal Standard Operating Procedures.

Information regarding the location and condition of asbestos building materials encountered and visually estimated quantities are recorded. The locations of any samples collected are recorded on small-scale plans.

As-built drawings and previous reports are referenced where provided.

1.1 Limitations on Scope

The assessment excludes the following:

- Articles belonging to the owner, tenant or occupant (e.g. stored items, furniture, appliances, etc.);
- Underground materials or equipment (e.g. vessels, drums, underground storage tanks, pipes, etc.);
- Building envelope, structural components, inaccessible or concealed materials or other items where sampling may cause consequential damage to the property;
- Energized systems (e.g. internal boiler components, elevators, mechanical or electrical components);
- Controlled products (e.g. stored chemicals, operational or process-related substances); and
- Materials not typically associated with construction (e.g. settled dust, spills, residual contamination from prior spills, etc.).

The assessment is limited to non-intrusive testing. Concealed spaces such as those above solid ceilings and within shafts and pipe chases are accessed via existing access panels only. Demolition of walls, solid ceilings, structural items, interior finishes or exterior building finishes, to determine the presence of concealed materials is not conducted.

1.2 Methodology

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



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

Existing sample results were relied upon, additional samples are collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy is also based on known ban dates and phase out dates of the use of asbestos; sampling of certain building materials is not conducted after specific construction dates. In addition, to be conservative, several years past these dates are added to account for some uncertainty in the exact start / finish date of construction and associated usage of ACM.

In some cases, manufactured products such as asbestos cement pipe are visually identified without sample confirmation.

The bulk samples are submitted to a NVLAP accredited laboratory for analysis. The analysis is performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

Analytical results are compared to the following criteria.

Jurisdiction	Friable	Non-Friable
Ontario	0.5%	0.5%

The asbestos analysis is completed using a stop positive approach. Only one result meeting the above regulated criteria is required to determine that a material is asbestos-containing, but all samples must be analyzed to conclusively determine that a material is non-asbestos. The laboratory stops analyzing samples from a homogeneous material once a result equal to or greater than the regulated criteria is detected in any of the samples of that material. All samples of a homogeneous material are analyzed if no asbestos is detected. In some cases, all samples are analyzed in the sample set regardless of result.

Where building materials are described in the report as “non-asbestos” or “does not contain asbestos”, this means that either no asbestos was detected by the analytical method utilized in any of the multiple samples or, if detected, it is below the lower limit of an asbestos-containing material in the applicable regulation.

Asbestos materials are evaluated in order to make recommendations regarding remedial work. The priority for remedial action is based on several factors:

- Friability (friable or non-friable);



- Condition (good, fair, poor, debris);
- Accessibility (ranking from accessible to all building users to inaccessible);
- Efficiency of the work (for example, if damaged ACM is being removed in an area, it may be most practical to remove all ACM in the area even if it is in good condition).

For a complete description of the Evaluation Criteria and Basis of Recommendations, refer to Annex A.

Template: Methodology for Asbestos Assessment, HAZ, April 10, 2019

METHODOLOGY ANNEX A EVALUATION CRITERIA

1.0 EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS

The detailed asbestos assessment provides information regarding the location, condition, accessibility and friability of the asbestos-containing materials (ACM). In order to make recommendations for compliance with current regulations, Pinchin developed the following criteria.

2.0 EVALUATION OF CONDITION

2.1 Friable Sprayed or Trowelled Fireproofing, Thermal Insulation and Texture Finishes (Surfacing Materials)

To evaluate the condition of ACM sprayed or trowelled on fireproofing, sprayed or trowelled thermal insulation (non-mechanical), or texture, decorative or acoustic finishes, the following criteria are applied:

Good	Surface of material shows no significant signs of damage, deterioration or delamination. Good condition includes unencapsulated or unpainted fireproofing or texture finishes, where no or limited delamination or damage is observed, or encapsulated fireproofing or texture finishes where the encapsulant or paint has been applied after the damage or fallout occurred.
Poor	A sprayed material that shows signs of significant damage or is significantly delaminating or deteriorating. This may be limited to surface delamination or some portion of the substrate may be exposed.

In Locations where damage exists in isolated areas, both good and poor condition may be applicable. The extent of each condition will be recorded. Fair condition is not utilized in the evaluation of ACM sprayed or trowelled fireproofing, sprayed or trowelled thermal insulation (non-mechanical), or texture, decorative or acoustic finishes.

The evaluation of the above products above ceilings may be limited by the number of observations and by building components such as ducts or full height walls that obstruct the above ceiling observations.

2.2 Friable Mechanical or Thermal System Insulation (TSI)

To evaluate the condition of mechanical insulation on vessels, boilers, breeching, ducts, pipes, fan units, equipment etc. the following criteria are applied:

Good	Insulation is completely covered in jacketing and exhibits no evidence of damage or deterioration. No insulation is exposed. Includes conditions where the jacketing has minor damage (i.e. scuffs or stains), but the jacketing is not penetrated.
Fair	Minor penetrating damage to jacketed insulation (cuts, tears, nicks, deterioration or delamination) or undamaged insulation that has never been jacketed. Insulation is exposed but not showing surface disintegration. The extent of missing insulation ranges from minor to none. Damage can be repaired.

Poor	Original insulation jacket is missing, damaged, deteriorated or delaminated. Insulation is exposed and significant areas have been dislodged. Damage cannot be readily repaired. Includes components where insulation may have been removed incompletely.
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The evaluation of mechanical insulation may be limited by the number of observations made and building components such as ducts or full height walls that obstruct observations. It is often not possible to observe each foot of mechanical insulation from all angles.

2.3 Potentially Friable Materials and Miscellaneous Friable Materials

Potentially friable ACM are products that are basically non-friable while in place, but have the potential to generate friable dust upon removal or if significantly disturbed without appropriate procedures. These products may become friable if damaged. Potentially friable materials include materials such as acoustic ceiling tiles and plaster. To evaluate the condition of potentially friable materials, the following criteria are applied:

Good	No significant damage or deterioration. Still serving its intended use as a building material or finish.
Fair	Showing signs of some cracking or breakage, but is not deteriorating (e.g. cracked plaster, broken but in place ceiling tile, missing tile or section of plaster etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes.
Poor	Significant deterioration or breaking apart of the material. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material has deteriorated to a point it has become friable. Normally potentially friable ACM in Poor condition is not repairable and requires at least localized removal and replacement.

2.4 Non-Friable Materials

Non-friable ACM cover a wide range of products with a wide variation in their tendency to release dust or asbestos fibres to the air. Many of these materials, (particularly where the matrix is an unweathered bitumen, asphalt or tar material) do not release fibres except in very unusual circumstances or during significant disturbance (e.g. use of abrasive power tools). Others with a cementitious matrix (asbestos-cement products) can more readily release dust due to abrasion, demolition, weathering, etc. The potential for asbestos release from non-friable ACM is always lower than from friable ACM. To evaluate the condition of non-friable Materials, the following criteria are applied:

Good	No significant damage or deterioration. Still serving its intended use as a building material or finish.
-------------	--

Fair	Showing signs of some cracking or breakage, but is not deteriorating (e.g. cracked vinyl floor tile, missing piece of tile or transite, etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes.
Poor	Significant deterioration or breaking apart of the material to the point at which it cannot be repaired and it will require at least local removal. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material may have deteriorated to a point where traffic or disturbance may cause it to become friable.

2.5 Evaluation of ACM Debris

The identification of the exact location or presence of debris on the top of ceiling tiles is limited by the number of observations made and the presence of building components such as ducts or full height walls that obstruct observations.

The presence of fallen or dislodged ACM is noted separately from the ACM source and is referred to as Debris. Debris may be friable if from a friable ACM source or a badly deteriorated non-friable ACM source. Debris may also be non-friable (such as fallen pieces of transite sheet or mastic fittings, or broken, dislodged floor tiles).

Debris	Debris may be friable or non-friable, but is always identified as debris.
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2.6 Evaluation of Presumed Asbestos-Containing Material (PACM)

Presumed asbestos-containing materials (PACM), are building materials that may contain asbestos but were not sampled or analyzed due to inaccessibility or the need to perform destructive testing to obtain a reasonable sample set. Evaluation of these materials is based on the assumption that these PACM are asbestos-containing.

A list of PACM is provided in the report and they are generally not included in the detailed room by room reports. Typically they are excluded because they are inaccessible or present in very small quantities. If PACM are evaluated, Pinchin uses the criteria that correspond with the type (and friability) of the material listed above.

3.0 EVALUATION OF ACCESSIBILITY

The accessibility of building materials known or suspected of being ACM is rated according to the following criteria:

Access (A)	Common areas of the building within reach of all building users (approximately 8' - 9' from floor or standard ceiling height). Includes other areas where occupant activities may result in disturbance of material that is not normally within reach from floor level, but may be disturbed by common activities (e.g. gymnasiums, workshops)
Access (B)	Areas of the building accessed primarily by Maintenance/Caretaking/Janitorial Staff and within reach without use of a ladder. Includes areas within reach in Boiler Rooms, Electrical Rooms, Janitors Closets, Elevator Rooms, Mechanical Rooms, etc. Includes materials within reach from fixed ladders or catwalks, mezzanines, and accessible pipe chases.
Access (C) and Visible	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Only includes ACM that are visible to view without the removal or opening of other building components such as ceiling tiles or service access panels. Visible column on HMIS sheets will say YES.
Access (C) and not Visible	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Includes ACM that are not visible to view and require the removal of a building component to see, such as ceilings tiles or access panels to view and access. Includes rarely entered crawl spaces, attic spaces, etc. Observations will be limited to the extent visible from the access points. Visible column on HMIS sheets will say NO.
Access (D)	Areas of the building behind inaccessible solid ceiling systems, walls or equipment etc. where demolition of the ceiling, wall or equipment etc. is required to reach the ACM. Material inaccessible due to height or location or is only accessed under unusual situations. Evaluation of condition and extent of ACM is limited or impossible, depending on the surveyor's ability to visually examine materials in Access D.

4.0 ACTION MATRIX AND DEFINITIONS

Pinchin's evaluation of the viability of a specific asbestos control option is based on the consideration of the friability, condition, accessibility and visibility of a material. The logic used is that damaged ACM located in an area frequently accessed by all building occupants is of a higher priority than damaged ACM located in an infrequently accessed service area. The action matrix considers the potential for fibre release (primarily from friable ACM) and the possible concerns from regulatory bodies and many building occupants to all damaged ACM (including non-friable).

In any building with asbestos, many current regulations require an Asbestos Management Program be implemented. Depending on the condition and the accessibility, more active measures such as repair or removal may be recommended. The following matrix provides guidance for recommended Actions in the absence of renovation or demolition. In the event of construction or maintenance activity which will disturb ACM more aggressive control or removal will be required.

4.1 Action Matrix

The following tables outline the action decisions based on the relationship of assessed factors. Table I applies to friable ACM. Table II applies to non-friable ACM.

Table I Decision Matrix for Friable ACM

Access	Condition			Debris
	Good	Fair	Poor	
(A)	Action 5 ¹	Action 5 ²	Action 3	Action 1
(B)	Action 7	Action 6 ³	Action 3	Action 1
(C) Visible	Action 7	Action 6	Action 3	Action 2
(C) Not Visible	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

Table II Decision Matrix for Potentially Friable and Non-Friable ACM

Access	Condition			Debris
	Good	Fair	Poor	
(A)	Action 7	Action 7 ⁴	Action 3	Action 1
(B)	Action 7	Action 7	Action 3	Action 1
(C) Visible	Action 7	Action 7	Action 4	Action 2
(C) Not Visible	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

4.2 Action Definitions

The following are the definitions in the Action Matrix Table presented above:

Action Definitions

Action 1	Clean-Up of ACM Debris Restrict access that is likely to cause a disturbance of the ACM Debris and clean up ACM Debris. Utilize appropriate asbestos precautions.
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¹ If friable ACM in access (A)/Good condition is not proactively removed Action 7 (Manage) is recommended.

² If friable ACM in access (A)/Fair condition is not proactively removed repair is recommended.

³ If friable ACM in access (B)/Fair condition is likely to be disturbed after repair proactive removal is recommended.

⁴ Action 7 is recommended for all non-friable ACM in Fair condition however some clients may wish to repair or take some action primarily for cosmetic reasons

Action Definitions

Action 2	<p>Precautions for Access Which may Disturb ACM Debris</p> <p>Use appropriate means to isolate the debris or to limit entry to the area which may disturb the material. At locations where ACM Debris can remain in place in lieu of removal or clean-up (e.g. Debris on top of ceiling tiles or behind lockable door), Utilize appropriate asbestos precautions to enter the area if this will disturb debris. The precautions will be required until the ACM Debris has been cleaned up.</p>
Action 3	<p>ACM Removal</p> <p>Remove ACM. Utilize asbestos procedures appropriate to the scope of the removal work. Until it is removed, restrict access to the material so it is not disturbed.</p>
Action 4	<p>Precautions for Work Which may Disturb ACM in Poor Condition. Utilize appropriate asbestos precautions if ACM may be disturbed by work on or near ACM. This does not require restricting access to the area, only control of work which may contact or disturb the ACM. Removal is the only viable option if work will disturb ACM.</p>
Action 5	<p>Proactive ACM Removal</p> <p>Remove friable ACM where the presence of friable asbestos in Good condition is not desirable. If friable ACM in Fair condition is not removed then Repair friable ACM.</p>
Action 6	<p>ACM Repair</p> <p>Repair friable ACM in Fair condition which is not likely to be damaged again or disturbed by normal use of the area or room. Pinchin recommends proactive removal if friable ACM is likely to be damaged or disturbed during normal use of the area or room</p>
Action 7	<p>Asbestos Management Program with Routine Surveillance Implement an Asbestos Management Program, including routine surveillance of ACM. Reassess materials regularly (typically once per year).</p>

Master Template: Methodology Annex A to Appendix I Evaluation Criteria, HAZ, April 3, 2019

APPENDIX IV
Location Summary Report

Client:SCDSB - Coldwater Public School
Building Name: Coldwater Elementary School
Surveyor: Scott Perry
Reassessment Surveyor:

Site: 3 John Street West, Coldwater, ON

Survey Date:
Last Re-Assessment:

Location No.	Name or Description	ft ²	Floor No.	Notes
1	Classroom, room no. 101	715	1	
2	Corridor 4, room no. C104	730	1	
3	Exit 4, room no. E4	65	1	
4	Classroom, room no. 102	715	1	
5	Boys Washroom, room no. 103	210	1	
6	Classroom, room no. 104	710	1	
7	Girls Washroom, room no. 105	255	1	
8	Mechanical Room, room no. 107	205	1	
9	Classroom, room no. 109	695	1	
10	Classroom, room no. 106	710	1	
11	Exit 3, room no. E3	90	1	Under construction, doors being replaced (2020)
12	Program Related Storage, room no. 111	250	1	
13	Mechanical Room, room no. 108	50	1	
14	Washroom, room no. 110	15	1	
15	Corridor 3, room no. C103	430	1	
16	Exit 2, room no. E2	65	1	
17	Classroom, room no. 112	780	1	
18	Classroom, room no. 114	780	1	
19	Library, room no. 113	1600	1	
20	Library Office, room no. 113A	115	1	
21	Library Workroom, room no. 113B	75	1	
22	Book Room, room no. 113C	195	1	1993 addition
23	Corridor 2, room no. C102	430	1	
24	Staff Workroom, room no. 116	205	1	
25	Staff Workroom, room no. 118	200	1	
26	Washroom, room no. 118A	45	1	
27	Academic Storage Room, room no. 115	100	1	
28	Servery, room no. 117	45	1	
29	Custodial Storage, room no. 119	100	1	
30	General Office, room no. 120	200	1	
31	Principals Office, room no. 120A	200	1	
32	VPS Office, room no. 120B	155	1	
33	Staff Workroom, room no. 120C	95	1	
34	Electrical Room, room no. 121	240	1	1993 addition
35	Staff Workroom, room no. 122	500	1	1993 addition
36	VPS Office, room no. 122A	150	1	1993 addition, 2016 renovation
37	Gymnasium, room no. 123	3600	1	1993 addition
38	Gym Storage Room, room no. 123A	110	1	1993 addition
39	Gym Storage Room, room no. 124	400	1	1993 addition
40	Girls Changeroom, room no. 125	295	1	1993 addition
41	Girls Washroom, room no. 126	228	1	1993 addition
42	Boys Washroom, room no. 132	230	1	1993 addition
43	Mechanical Room, room no. 127	250	1	1993 addition
44	Washroom, room no. 128	50	1	1993 addition
45	Washroom, room no. 130	50	1	1993 addition

Location No.	Name or Description	ft ²	Floor No.	Notes
46	Boys Changeroom, room no. 129	300	1	1993 addition
47	Staff Room, room no. 134	505	1	1993 addition
48	Coat Room, room no. 134A	55	1	1993 addition
49	Kitchen, room no. 134B	105	1	1993 addition
50	Corridor 1, room no. C101	200	1	1993 addition
51	Corridor 6, room no. C106	3070	1	1993 addition
52	Corridor 5 And Exit 5, room no. C105	100	1	1993 addition
53	Exit 1, room no. E1	150	1	1993 addition
54	Mechanical Room, room no. 131	120	1	1994 addition
55	Mechanical Room, room no. 131A	110	1	1994 addition
56	Custodial Office, room no. 136	250	1	1994 addition
57	Classroom, room no. 138	750	1	1994 addition
58	Learning Centre, room no. 133	390	1	1994 addition
59	Learning Centre, room no. 135	400	1	1994 addition
60	Classroom, room no. 137	770	1	1994 addition
61	Classroom, room no. 140	850	1	1994 addition
62	Breakout Room, room no. 142	330	1	1994 addition
63	Classroom, room no. 144	820	1	1994 addition
64	Classroom, room no. 139	760	1	1994 addition
65	Kindergarten Classroom, room no. 141	780	1	1994 addition
66	Program Related Storage, room no. 141A	160	1	1994 addition
67	Washroom, room no. 141B	45	1	1994 addition
68	Coat Room, room no. 141C	130	1	1994 addition
69	Kindergarten Classroom, room no. 146	780	1	1994 addition
70	Program Related Storage, room no. 146A	160	1	1994 addition
71	Washroom, room no. 146B	45	1	1994 addition
72	Coat Room, room no. 146C	130	1	1994 addition
73	Corridor 7, room no. C107	1515	1	1994 addition
74	Corridor 8, room no. C108	150	1	1994 addition
75	Corridor 9, room no. C109	590	1	1994 addition
76	Exit 6, room no. E6	100	1	1994 addition
77	Exit 7, room no. E7	100	1	1994 addition,
78	Exit 8, room no. E8	115	1	1994 addition
79	Mechanical Room, room no. 201	180	2	1994 addition. Access by roof only
1000	Presumed	0		

APPENDIX V
Sample Summary Report

Client:SCDSB -
Coldwater Public
School

Site: 3 John Street West, Coldwater, ON

Building Name: Coldwater Elementary School

Surveyor: Scott Perry

Survey Date:

HAZMAT	Sample No	System/Material/Sample Description	Locations	LF	SF	EA	%	Type	Positive
Asbestos	S0001 ABCDEFGH	CEILING, WALL DRYWALL AND JOINT COMPOUND	1,2,3,4,5,6,7,9,10,11	0	0	0	45	None Detected	No
Asbestos	S0002 ABC	FLOOR VINYL FLOOR TILE 12X12 CREAM WITH GREY FLECK	1,4,6,9,10,12,14,17,18,22,24,25,26,30,33,35,37 47,48,49,56,57,58,59,60,61,62,63,64,65,66,67,68 69,70,71,72	0	0	0	100	Chrysotile	Yes
Asbestos	S0003 ABCDE	CEILING, WALL DRYWALL AND JOINT COMPOUND	15,16,17,18,24,30,32	0	0	0	21	Chrysotile	Yes
Asbestos	S0004 ABC	WALL TEXTURE COAT	24,25,31,32	0	0	0	19	Chrysotile	Yes
Asbestos	S0005 ABC	FLOOR VINYL FLOOR TILE 12X12 WHITE WITH DARK GREY AND LIGHT GREY FLECK. THE LEVELING COMPOUND CONTAINS, NOT THE MASTIC OR VFT.	28	0	0	0	33	Chrysotile	Yes
Asbestos	S0006 ABC	CEILING CEILING TILES (LAY-IN) 24X48 MEDIUM AND SMALL PINHOLE	14	0	0	0	33	None Detected	No
Asbestos	S0007 ABC	FLOOR VINYL FLOOR TILE 12X12 GREY WITH SQUARE PATTERN AND TEXTURE	51	0	0	0	100	None Detected	No
Asbestos	V9500	DUCT TEXTILE	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	FLOOR FLOOR LEVELLING COMPOUND	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	FLOOR MASTIC	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	OTHER ADHESIVE/MASTIC MECHANICAL PACKING, ROPES AND GASKETS, ELECTRICAL COMPONENTS OR WIRING WITHIN CONTROL CENTERS, BREAKERS, MOTORS OR LIGHTS, INSULATION ON WIRING, STUCCO, PLASTER OR OTHER CEMENTITIOUS PARGE COATINGS	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	OTHER CAULKING	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	OTHER PAINT	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	OTHER PAPER	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	STRUCTURE CEMENT PRODUCT	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V9500	WALL VERMICULITE/CONCRETE BLOCK WALLS	1000	0	0	0	0	Presumed Asbestos	Yes
Asbestos	V0000	CEILING CEILING TILES (LAY-IN) 24X48 MEDIUM PINHOLE WITH LONG WIDTHWISE FISSURE, 24X48 MEDIUM PINHOLE WITH SMALL RANDOM FISSURE	1,2,4,6,9,10,12,15,17,18,19,20,21,22,23,24,25 26,30,31,32,33,35	0	0	0	82	Non Asbestos	No
Asbestos	V0000	DUCT FIBREGLASS	8	15	0	0	0	Non	No

HAZMAT	Sample No	System/Material/Sample Description	Locations	LF	SF	EA	%	Type	Positive
								Asbestos	
Asbestos	V0000	MECHANICAL EQUIPMENT FIBREGLASS	27	0	0	0	0	Non Asbestos	No
Asbestos	V0000	PIPING FIBREGLASS	8,13	75	0	0	0	Non Asbestos	No
Asbestos	V0000	WALL DRYWALL (NO COMPOUND)	20,21,33	0	0	0	21	Non Asbestos	No
Asbestos	V0000	WALL DRYWALL AND JOINT COMPOUND	22,35	0	0	0	15	Non Asbestos	No
Asbestos	V0000	WALL WOOD	23	0	0	0	2	Non Asbestos	No

Legend:

Sample number	
S####	Asbestos sample collected
L####	Paint sample collected
P####	PCB sample collected
M####	Mould sample collected
V####	Material visually similar to numbered sample collected
V0000	Known non Hazardous Material
V9000	Material is visually identified as Hazardous Material
V9500	Material is presumed to be Hazardous Material

Units	
SF	Square feet
LF	Linear feet
EA	Each
%	Percentage

APPENDIX VI
All Data Report

Client: SCDSB - Coldwater Public School
Location: #1 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 101
Reassessment Surveyor:

Area (sqft): 715
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		55			%	V0000	Non-Asbestos		None
Ceiling ²		Ceiling Tiles (lay-in), 24x48 medium pinhole with small random fissure			C			30			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		15			%	V0001	None Detected	N.D.	None
Duct		Fibreglass		Foil Face	C	Y									
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Mechanical Equipment	Air Handling Unit				C	N		1			EA	V0000	Non-Asbestos		None
Piping		Fibreglass			C	N									
Wall		Drywall and joint compound			A	Y		40			%	S0001A	None Detected	N.D.	None

1 - 1993 datecode

2 - 2013 datecode

Client: SCDSB - Coldwater Public School
Location: #2 : Corridor 4
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: C104
Reassessment Surveyor:

Area (sqft): 730
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Duct		Fibreglass		Foil Face											
Piping		Fibreglass													
Wall		Drywall and joint compound			A	Y		60			%	S0001B	None Detected	N.D.	None

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #3 : Exit 4
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: E4
Reassessment Surveyor:

Area (sqft): 65
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling		Drywall and joint compound			C	Y		80			%	S0001C	None Detected	N.D.	None
Wall ¹		Drywall and joint compound			A	Y		60			%	V0001	None Detected	N.D.	None

1 - Post 1994 install

Client: SCDSB - Coldwater Public School
Location: #4 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 102
Reassessment Surveyor:

Area (sqft): 715
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		55			%	V0000	Non-Asbestos		None
Ceiling ²		Ceiling Tiles (lay-in), 24x48 medium pinhole with small random fissure			C	Y		30			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		15			%	V0001	None Detected	N.D.	None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	S0002A	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Mechanical Equipment	Air Handling Unit				C	N		1			EA	V0000	Non-Asbestos		None
Wall		Drywall and joint compound			A	Y		40			%	V0001	None Detected	N.D.	None

1 - 1993 datecode
2 - 2013 datecode

Client: SCDSB - Coldwater Public School
Location: #5 : Boys Washroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 103
Reassessment Surveyor:

Area (sqft): 210
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling		Drywall and joint compound			C	Y		100			%	S0001D	None Detected	N.D.	None
Duct		Not Insulated													
Piping		Fibreglass													

Client: SCDSB - Coldwater Public School
Location: #6 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 104
Reassessment Surveyor:

Area (sqft): 710
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		55			%	V0000	Non-Asbestos		None
Ceiling ²		Ceiling Tiles (lay-in), 24x48 medium pinhole with small random fissure			C	Y		30			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		15			%	S0001E	None Detected	N.D.	None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Mechanical Equipment	Air Handling Unit				A	Y		1			EA	V0000	Non-Asbestos		None
Wall		Drywall and joint compound			A	Y		35			%	V0001	None Detected	N.D.	None

1 - 1993 datecode
2 - 2013 datecode

Client: SCDSB - Coldwater Public School
Location: #7 : Girls Washroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 105
Reassessment Surveyor:

Area (sqft): 255
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling		Drywall and joint compound			C	Y		100			%	S0001F	None Detected	N.D.	None
Duct		Not Insulated													
Piping		Fibreglass													

Client: SCDSB - Coldwater Public School
Location: #8 : Mechanical Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 107
Reassessment Surveyor:

Area (sqft): 205
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Duct		Fibreglass			C	Y		15			LF	V0000	Non-Asbestos		None
Mechanical Equipment	Air Handling Unit				A	Y		1			EA	V0000	Non-Asbestos		None
Mechanical Equipment	Domestic Hot Water Tank				A	Y		1			EA	V0000	Non-Asbestos		None
Piping ¹		Metal			A	Y									
Piping		Fibreglass			C	Y		25			LF	V0000	Non-Asbestos		None

1 - Natural gas

Client: SCDSB - Coldwater Public School
Location: #9 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 109
Reassessment Surveyor:

Area (sqft): 695
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		85			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		15			%	V0001	None Detected	N.D.	None
Duct		Fibreglass													
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Mechanical Equipment	Air Handling Unit				C	N		1			EA	V0000	Non-Asbestos		None
Piping		Fibreglass													
Wall		Drywall and joint compound			A	Y		20			%	S0001G	None Detected	N.D.	None

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #10 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 106
Reassessment Surveyor:

Area (sqft): 710
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		80			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		20			%	V0001	None Detected	N.D.	None
Duct		Fibreglass		Foil Face											
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Mechanical Equipment	Air Handling Unit				C	N		1			EA	V0000	Non-Asbestos		None
Piping		Fibreglass													
Wall		Drywall and joint compound			A	Y		30			%	V0001	None Detected	N.D.	None

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #11 : Exit 3
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: E3
Reassessment Surveyor:

Area (sqft): 90
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling		Drywall and joint compound			C	Y		80			%	V0001	None Detected	N.D.	None

Under construction, doors being replaced (2020)

Client: SCDSB - Coldwater Public School
Location: #12 : Program Related Storage
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 111
Reassessment Surveyor:

Area (sqft): 250
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Duct		Fibreglass		Foil Face											
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Piping		Fibreglass													

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #13 : Mechanical Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 108
Reassessment Surveyor:

Area (sqft): 50
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Piping		Fibreglass			C	Y		50			LF	V0000	Non-Asbestos		None

Client: SCDSB - Coldwater Public School
Location: #14 : Washroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 110
Reassessment Surveyor:

Area (sqft): 15
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling		Ceiling Tiles (lay-in), 24x48 medium and small pinhole			C	Y		100			%	S0006ABC	None Detected	N.D.	None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

Client: SCDSB - Coldwater Public School
Location: #15 : Corridor 3
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: C103
Reassessment Surveyor:

Area (sqft): 430
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Duct		Fibreglass		Foil Face	C	N									
Piping		Fibreglass			C	N									
Wall ²		Drywall and joint compound			A	Y		10			%	S0003A	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

1 - 1993 datecode
2 - Post 1994 install

Client: SCDSB - Coldwater Public School
Location: #16 : Exit 2
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: E2
Reassessment Surveyor:

Area (sqft): 65
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling		Drywall and joint compound			C	Y		80			%	S0003B	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

Client: SCDSB - Coldwater Public School
Location: #17 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 112
Reassessment Surveyor:

Area (sqft): 780
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		85			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		20			%	S0003C	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Duct		Fibreglass													
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	S0002B	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Piping		Fibreglass													

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #18 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 114
Reassessment Surveyor:

Area (sqft): 780
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		80			%	V0000	Non-Asbestos		None
Ceiling	Bulkhead	Drywall and joint compound			C	Y		20			%	S0003D	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Duct		Fibreglass													
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Piping		Fibreglass													

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #19 : Library
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 113
Reassessment Surveyor:

Area (sqft): 1600
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None

1 - Looks like 1993 datecode, too high to assess

Client: SCDSB - Coldwater Public School
Location: #20 : Library Office
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 113A
Reassessment Surveyor:

Area (sqft): 115
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Wall		Drywall (no compound)			A	Y		50			%	V0000	Non-Asbestos		None

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #21 : Library Workroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 113B
Reassessment Surveyor:

Area (sqft): 75
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Wall		Drywall (no compound)			A	Y		25			%	V0000	Non-Asbestos		None

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #22 : Book Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 113C
Reassessment Surveyor:

Area (sqft): 195
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall		Drywall and joint compound			A	Y		5			%	V0000	Non-Asbestos		None

1993 addition

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #23 : Corridor 2
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: C102
Reassessment Surveyor:

Area (sqft): 430
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Duct		Fibreglass													
Piping		Fibreglass													
Wall ²		Wood			C	Y		2			%	V0000	Non-Asbestos		None

1 - 1993 datecode

2 - above doors leading to c101

Client: SCDSB - Coldwater Public School
Location: #24 : Staff Workroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 116
Reassessment Surveyor:

Area (sqft): 205
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		50			%	V0000	Non-Asbestos		None
Ceiling ²		Ceiling Tiles (lay-in), 24x48 medium pinhole with small random fissure			C			50			%	V0000	Non-Asbestos		None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall		Drywall and joint compound			A	Y		10			%	S0003E	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall ³		Texture Coat			A	Y		15			%	S0004A	Chrysotile	0.5-5%	Confirmed Asbestos(F)

1 - 1993 datecode

2 - 2013 datecode

3 - Below window

Client: SCDSB - Coldwater Public School
Location: #25 : Staff Workroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 118
Reassessment Surveyor:

Area (sqft): 200
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Duct		Fibreglass													
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall ²		Texture Coat			A	Y		20			%	S0004B	Chrysotile	0.5-5%	Confirmed Asbestos(F)

1 - 1993 datecode
2 - Below window

Client: SCDSB - Coldwater Public School
Location: #26 : Washroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 118A
Reassessment Surveyor:

Area (sqft): 45
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #27 : Academic Storage Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 115
Reassessment Surveyor:

Area (sqft): 100
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Mechanical Equipment	Domestic Hot Water Tank	Fibreglass			A	Y						V0000	Non-Asbestos		None
Piping		Fibreglass													

Client: SCDSB - Coldwater Public School
Location: #28 : Servery
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 117
Reassessment Surveyor:

Area (sqft): 45
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Floor		Vinyl Floor Tile, 12x12 white with dark grey and light grey fleck			A	Y		100			%	S0005ABC	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

Client: SCDSB - Coldwater Public School
Location: #30 : General Office
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 120
Reassessment Surveyor:

Area (sqft): 200
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall		Drywall and joint compound			A	Y		2			%	V0003	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #31 : Principals Office
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 120A
Reassessment Surveyor:

Area (sqft): 200
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Duct		Fibreglass													
Wall ²		Texture Coat			A	Y		20			%	S0004C	Chrysotile	0.5-5%	Confirmed Asbestos(F)

1 - 1993 datecode

2 - Below window

Client: SCDSB - Coldwater Public School
Location: #32 : VPS Office
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 120B
Reassessment Surveyor:

Area (sqft): 155
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Wall ²		Drywall and joint compound			A	Y		2			%	V0003	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall ³		Texture Coat			A	Y		20			%	V0004	Chrysotile	0.5-5%	Confirmed Asbestos(F)

- 1 - 1993 datecode
- 2 - Post 1994 install
- 3 - Below window

Client: SCDSB - Coldwater Public School
Location: #33 : Staff Workroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2019-07-18

Building Name: Coldwater Elementary School
Room #: 120C
Reassessment Surveyor:

Area (sqft): 95
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Ceiling ²		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall ³		Drywall (no compound)			A	Y		5			%	V0000	Non-Asbestos		None
Wall ⁴		Drywall (no compound)			A	Y		5			%	V0000	Non-Asbestos		None

- 1 - 1993 datecode
- 2 - 1993 datecode
- 3 - Vinyl covering
- 4 - Vinyl covering

Client: SCDSB - Coldwater Public School
Location: #35 : Staff Workroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 122
Reassessment Surveyor:

Area (sqft): 500
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Ceiling ¹		Ceiling Tiles (lay-in), 24x48 medium pinhole with long widthwise fissure			C	Y		100			%	V0000	Non-Asbestos		None
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	S0002C	Chrysotile	0.5-5%	Confirmed Asbestos(NF)
Wall		Drywall and joint compound			A	Y		25			%	V0000	Non-Asbestos		None

1993 addition
1 - 1993 datecode

Client: SCDSB - Coldwater Public School
Location: #37 : Gymnasium
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 123
Reassessment Surveyor:

Area (sqft): 3600
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

1993 addition

Client: SCDSB - Coldwater Public School
Location: #47 : Staff Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 134
Reassessment Surveyor:

Area (sqft): 505
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1993 addition

Client: SCDSB - Coldwater Public School
Location: #48 : Coat Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 134A
Reassessment Surveyor:

Area (sqft): 55
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1993 addition

Client: SCDSB - Coldwater Public School
Location: #49 : Kitchen
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 134B
Reassessment Surveyor:

Area (sqft): 105
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1993 addition

Client: SCDSB - Coldwater Public School
Location: #51 : Corridor 6
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: C106
Reassessment Surveyor:

Area (sqft): 3070
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 grey with square pattern and texture			A	Y		300			%	S0007ABC	None Detected	N.D.	None	

1993 addition

Client: SCDSB - Coldwater Public School
Location: #56 : Custodial Office
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 136
Reassessment Surveyor:

Area (sqft): 250
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #57 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 138
Reassessment Surveyor:

Area (sqft): 750
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #58 : Learning Centre
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 133
Reassessment Surveyor:

Area (sqft): 390
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #59 : Learning Centre
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 135
Reassessment Surveyor:

Area (sqft): 400
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #60 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 137
Reassessment Surveyor:

Area (sqft): 770
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #61 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 140
Reassessment Surveyor:

Area (sqft): 850
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #62 : Breakout Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 142
Reassessment Surveyor:

Area (sqft): 330
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #63 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 144
Reassessment Surveyor:

Area (sqft): 820
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #64 : Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 139
Reassessment Surveyor:

Area (sqft): 760
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #65 : Kindergarten Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 141
Reassessment Surveyor:

Area (sqft): 780
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #66 : Program Related Storage
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 141A
Reassessment Surveyor:

Area (sqft): 160
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #67 : Washroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 141B
Reassessment Surveyor:

Area (sqft): 45
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #68 : Coat Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 141C
Reassessment Surveyor:

Area (sqft): 130
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #69 : Kindergarten Classroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 146
Reassessment Surveyor:

Area (sqft): 780
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #70 : Program Related Storage
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 146A
Reassessment Surveyor:

Area (sqft): 160
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #71 : Washroom
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 146B
Reassessment Surveyor:

Area (sqft): 45
Last Re-Assessment:

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)	

1994 addition

Client: SCDSB - Coldwater Public School
Location: #72 : Coat Room
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor: 1
Survey Date: 2020-03-18

Building Name: Coldwater Elementary School
Room #: 146C
Reassessment Surveyor:

Area (sqft): 130
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Floor		Vinyl Floor Tile, 12x12 cream with grey fleck			A	Y		100			%	V0002	Chrysotile	0.5-5%	Confirmed Asbestos(NF)

1994 addition

Client: SCDSB - Coldwater Public School
Location: #1000 : Presumed
Surveyor: Scott Perry

Site: 3 John Street West, Coldwater, ON
Floor:
Survey Date: NaN-NaN-NaN

Building Name: Coldwater Elementary School
Room #:
Reassessment Surveyor:

Area (sqft): 0
Last Re-Assessment:

ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard
Duct	Duct Connector	Textile										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Floor	Backing (Vinyl Flooring)	Mastic										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Floor		Floor Levelling Compound										V9500	Presumed Asbestos		Presumed Asbestos(F)
Mechanical Equipment		, Mechanical packing, ropes and gaskets										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other	Fire Door											V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other		, Electrical components or wiring within control centers, breakers, motors or lights, insulation on wiring										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other		, Stucco, plaster or other cementitious parge coatings										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other		Paint										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other		Paper										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other		Adhesive/mastic										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Other		Caulking										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Structure	Soffit	Cement Product										V9500	Presumed Asbestos		Presumed Asbestos(NF)
Wall		Vermiculite/concrete block walls										V9500	Presumed Asbestos		Presumed Asbestos(F)

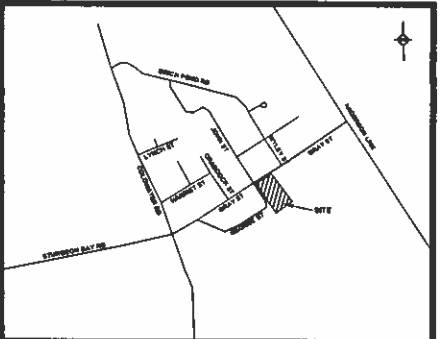
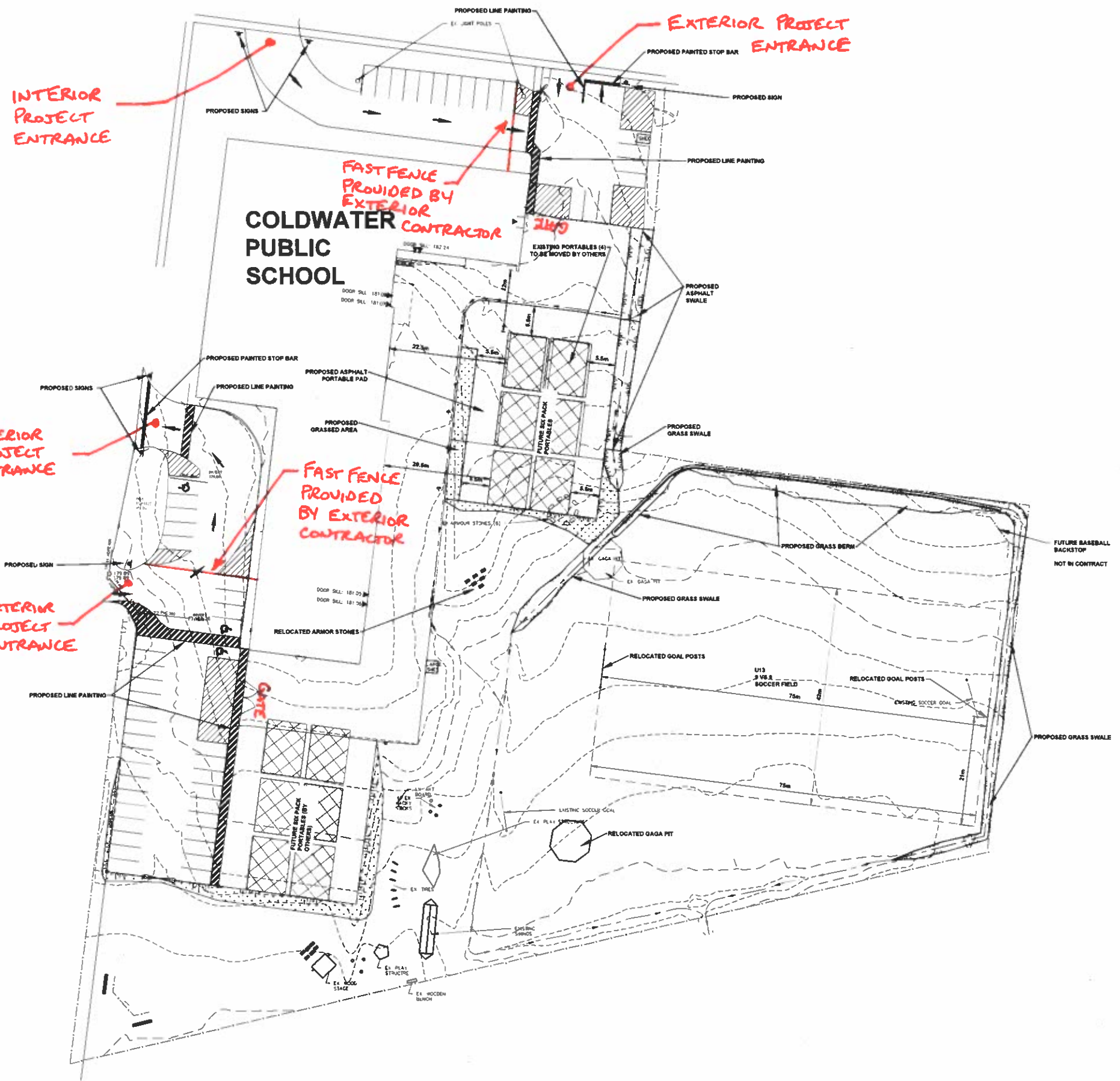
Legend:

Sample number		Units		Other	
S####	Asbestos sample collected	SF	Square feet	A	Access
V####	Material visually similar to numbered sample collected	LF	Linear feet	V	Visible
V0000	Known non-asbestos material	EA	Each	AP	Air Plenum
V9000	Visually identified as an asbestos material	%	Percentage	F	Friable material
V9500	Material is presumed to be an asbestos material			NF	Non Friable material

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

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

3629 - SP



KEY MAP
N.T.S.
LEGEND

- 26.3.30 EXISTING ELEVATIONS
- EXISTING STONE MANHOLE
- EXISTING CATCH BASIN/BANKHOLE
- EXISTING STONE SINK
- EXISTING SANITARY SEWER
- EXISTING CURB LINE FENCE
- EXISTING L&B IN CONTOUR
- EXISTING A/B IN CONTOUR
- EXISTING BUILDING/PORTABLE
- ◇ EXISTING PLAYGROUND FURNITURE
- EXISTING DOUBLE BIRCH GATE
- EXISTING LIGHT STANDARD
- EXISTING HYDRO POLE
- EXISTING OUT POLE
- PROPOSED PORTABLES
- PROPOSED GRASS
- PROPOSED H&M PAVEMENT
- △ PROPOSED SIGN
- PROPOSED DRAINING SLOPE

SCHEDULE OF REVISIONS

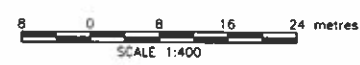
NO.	DATE	DESCRIPTION	CHECKED
1.	2024 04 03	ISSUED FOR CLIENT REVIEW	BWB
2.	2024 04 12	EDITS PER CLIENT COMMENTS	BWB
3.	2024 04 16	ISSUED FOR TENDER	BWB



**COLDWATER
PUBLIC SCHOOL
PHASE 2**
33 GRAY ST. COLDWATER, ON.
SITE PLAN

PROJECT NO. 23-3629	DRWG NO. 3629-SP
DATE: NOVEMBER 2023	SCALE: 1:400
DRAWN: NDK	CHECKED: APPROVED:

SBA Skelton Brumwell & Associates Inc.
ENGINEERING PLANNING ENVIRONMENTAL CONSULTANTS



93 BELL FARM ROAD, SUITE 107
BARRIE, ONTARIO L4M 5G1
www.sbaltd.com

TELEPHONE (705) 726-1141
FAX (705) 726-0331
TOLL FREE (877) 726-1141

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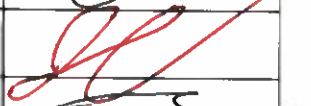



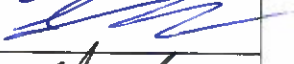



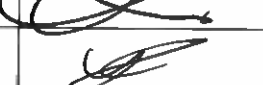

Site Meeting Report

Location: At the Place of the Work
 Start Date: May 1, 2024 04:45 PM
 End Date: December 31, 9999 11:59 PM

Simcoe County District School Board

Simcoe County District School Board
 Education Centre
 1170 Highway 26
 Midhurst, ON L0L 1X0

Name 2024-12506T - Coldwater Public School - Interior Renovations
Status Open
Description Mandatory Pre-Bid Site Meeting *Meet at Main Entrance off of John St. *Meeting will start at 4:45pm sharp

Company Name	Attendee Name	Time In	Time Out	Attendee Signature
Anacond Contracting Inc.	JP Santoli	4:36		
Bertram Construction (Ontario) Ltd.	James Comdore	4:41		
Les Bertram & Sons (1985) Limited	Ryan Bertram	4:35		
Maracon Construction Limited	JAMES	4:37		
Quinan Construction Limited	LZeda	4:37		
RJB Construction (1989) Ltd	LOGAN MATHEWS	4:40		
Rutherford Contracting Ltd.	CHRIS JACKSON	4:40		
Silver Birch Contracting Ltd.	Shane Steenhoek	4:40		
W. E Marshall Construction (1986) Ltd.	Allen Mor-Viet	4:36		
W.S. Morgan Construction Limited	KEVIN BELL	4:44		
West Metro Contracting Inc.	LUCAS DIMARZIA	4:40		

Total Attendees: 11

PART 1 GENERAL

1.1 General

- .1 Conform to the requirements of Division 1.

1.2 Related Sections

- .1 Section 06 20 00 Finish Carpentry
- .2 Section 09 91 23 Interior Painting

1.3 References

- .1 ASTM International (ASTM)
 - .1 ASTM D1761-20 Standard Test Methods for Mechanical Fasteners in Wood and Wood-Based Materials
 - .2 ASTM D5456-21e1 Standard Specification for Evaluation of Structural Composite Lumber Products
 - .3 ASTM E90-09(2016) Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
 - .4 ASTM E413-22 Classification for Rating Sound Insulation
 - .5 ASTM E1332-22 Standard Classification for Rating Outdoor-Indoor Sound Attenuation
 - .6 ASTM E2235-04(2020) Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods
- .2 CSA Group (CSA)
 - .1 CSA O115-M1982 (R2001) Hardwood and Decorative Plywood.
 - .2 CSA O132.2 Series-90 (R1998) Wood Flush Doors
- .3 Canadian General Services Board (CGSB)
 - .1 CAN/CGSB-71.19 Adhesive, Contact, Sprayable
 - .2 CAN/CGSB-71.20 Adhesive, Contact, Brushable
- .4 American National Standards Institute (ANSI)
 - .1 ANSI A208.1 Standard for Particleboard.
- .5 Underwriters Laboratories Canada (ULC)
 - .1 ULC 104-2015 Standard Method for Fire Tests of Door Assemblies.
- .6 National Fire Protection Association (NFPA)
 - .1 NFPA 80 Standard for Fire Doors and Other Opening Protectives.
 - .2 NFPA 252 Standard Method of Fire Test for Door Assemblies.
- .7 Architectural Woodwork Manufacturers Association of Canada (AWMAC): Quality Standards for Architectural Woodwork
- .8 Window and Door Manufacturer's Association (WDMA)
 - .1 ANSI/WDMA I.S. 1A-21 Interior Architectural Wood Flush Doors
- .9 South Coast Air Quality Management District (SCAQMD), California State
 - .1 SCAQMD Rule 1113-06 Architectural Coatings.
 - .2 SCAQMD Rule 1168-03 Adhesives and Sealants Applications.
- .10 Green Seal Environmental Standards
 - .1 Standard GS-11-97 Architectural Paints.

1.4 Submittals

- .1 Make submittals in accordance with Section 01 33 00 – Submittal Procedures.
 - .1 Submit manufacturer's printed product literature, specifications and data sheets for door materials and adhesives.

- .2 Submit shop drawings and door schedules.
 - .1 Indicate door types and cutouts for teachers closets
- .3 Submit samples.
 - .1 Submit one 300 x 300 mm corner sample of each type wood door.
 - .2 Show door construction, core, glazing detail and faces.
- .4 Manufacturer's Instructions:
 - .1 Submit manufacturer's installation instructions.

1.5 Quality Assurance

- .1 The "Quality Standards" of the Architectural Woodwork Manufacturers Association of Canada (AWMAC), 1991 Edition, together with authorized additions and amendments, shall be used as a reference standard and shall form part of this project specification.
- .2 Where modifications to the AWMAC Quality Standards contained within the Manual are included in this project specification, then such modifications shall govern in case of conflict.
- .3 Any reference to Custom or Premium grade in this specification shall be as defined in the AWMAC Quality Standards.
- .4 Any item not given a specific quality grade shall be Custom grade as defined in the AWMAC Quality Standards.
- .5 References in this specification to part and item numbers mean those parts and items contained within the AWMAC Quality Standards Manual.

1.6 Shipping, Handling and Storage

- .1 Refer to Section 01 16 00 – Common Product Requirements.
- .2 Deliver, handle and store materials in accordance with manufacturer's printed instructions.
- .3 Wood door delivery, storage and handling shall be in accordance with Part 6, Item 3, of the AWMAC Quality Standards.
- .4 Do not deliver wood doors until the building and storage areas are sufficiently dry so that the wood doors will not be damaged by excessive changes in moisture content.
- .5 Delivered materials which are damaged in any way or do not comply with these specifications will be rejected by the Consultant and shall be removed from the job site and replaced with acceptable materials.

1.7 Waste Management and Disposal

- .1 Refer to Section 01 74 19 – Construction Waste Management and Disposal.

1.8 Warranty

- .1 Warrant the work of this Section against defects of workmanship and material, for a period of two years from the date of Substantial Performance and agree to make good promptly any defects which occur or become apparent within the warranty period.

PART 2 PRODUCTS

2.1 Manufacturers

- .1 Acceptable Manufacturers: Member in good standing of the Architectural Woodwork Manufacturers Association of Canada (AWMAC) with minimum 5 years of production experience similar to this project, whose qualifications indicate ability to comply with requirements of this Section.

2.2 Materials

- .1 All door materials to conform to CSA O132.2.
- .2 Doors shall be constructed of solid laminated wood core with 3.0 mm thick Grade A face, book matched, flat cut maple, 50 mm stiles and 76 mm top and bottom rails. Stiles to be No. 3 maple edge.
- .3 Core shall consist of low density wood blocks, random lengths with staggered joints. All cores shall be drum sanded both sides. Particleboard cores are not acceptable.
- .4 Door thickness: as indicated.
- .5 Adhesive: To CSA 0132.2, Type II, water resistant, for interior use.

PART 3 EXECUTION

3.1 Fabrication

- .1 Fabricate doors in accordance with CSA 0132.2.
- .2 Provide No. 3 vertical edge strips to match face veneer.
- .3 Bevel vertical edges of single acting doors 3.0 mm on lock side and 1.6 mm on hinge side.
- .4 Prepare doors for hardware.
- .5 Fabricate doors with reinforced openings for louvres, door grilles and glazed lites. Provide manufacturer's standard trim and stops.
- .6 Sand and prepare doors to receive clear urethane finish as indicated on the Room Finish and Door Schedules.

3.2 Installation

- .1 Unwrap and protect doors in accordance with CSA-O132.2 Series, Appendix A.
- .2 Install doors and hardware in accordance with manufacturer's printed instructions and CSA-0132.2 Series, Appendix A.
- .3 Adjust hardware for correct function.
- .4 Doors to receive clear urethane finish as specified in Section 09 91 23.

3.3 Final Adjustment

- .1 Re-adjust doors and hardware just prior to completion of building to function freely and properly

3.4 Cleaning

- .1 Proceed in accordance with Section 01 74 11 – Cleaning.

End of Section

PART 1 GENERAL

1.1 General

- .1 Conform to the requirements of Division 1.

1.2 Related Sections

- .1 Section 03 30 00 Cast-in-Place Concrete

1.3 References

- .1 ASTM International (ASTM)
 - .1 ASTM E84-23d Standard Test Method for Surface Burning Characteristics of Building Materials
 - .2 ASTM F710-21 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
 - .3 ASTM F1066-04(2018) Standard Specification for Vinyl Composition Floor Tile
 - .4 ASTM F1344-21a Standard Specification for Rubber Floor Tile
 - .5 ASTM F1861-21 Standard Specification for Resilient Wall Base
- .2 Underwriters Laboratories of Canada (ULC)
 - .1 ULC 102.2-2018 Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- .3 South Coast Air Quality Management District (SCAQMD), California State
 - .1 SCAQMD Rule 1168-03, Adhesives and Sealants Applications.

1.4 Submittals

- .1 Make submittals in accordance with Section 01 33 00 – Submittal Procedures.
- .2 Submit duplicate samples of manufacturer's full range of colours for specified products for selection of colours by the Consultant.
- .3 Submit a complete list of all materials proposed to be furnished and installed under this portion of the Work, stating manufacturer's name and catalogue number for each item, and product samples in colours specified.
 - .1 Submit two copies of the manufacturer's current recommended method of installation for each item.
- .4 Provide maintenance data for resilient flooring for incorporation into Operation and Maintenance Manual specified in Section 01 78 00 – Closeout Submittals.

1.5 Shipping, Handling and Storage

- .1 Refer to Section 01 61 00 – Common Product Requirements.
- .2 Deliver, handle and store materials in accordance with manufacturer's printed instructions.
- .3 Use all means necessary to protect resilient flooring materials before, during and after installation and to protect the installed work and materials of all other trades.

1.6 Maintenance Materials

- .1 Provide extra stock materials of resilient flooring, base and adhesives in accordance with Section 01 78 00 – Closeout Submittals.
 - .1 Provide one carton of each colour, pattern and type flooring material required for this project for maintenance use.
 - .2 Provide one container of adhesive.
 - .3 Clearly identify each container of floor tile and each container of adhesive.
- .2 Extra materials to be from same production run as installed materials.

1.7 Environmental Requirements

- .1 Maintain air temperature and structural base temperature at floor installation area above 20° C for 48 hours before, during and after installation.

1.8 Waste Management and Disposal

- .1 Refer to Section 01 74 19 – Construction Waste Management and Disposal.

1.9 Warranty

- .1 Warrant the work of this Section against defects of workmanship and material, for a period of ten years from the date of Substantial Performance and agree to make good promptly any defects which occur or become apparent within the warranty period.

PART 2 PRODUCTS

2.1 Materials

- .1 Vinyl Composition Tile: to CSA A126.1 or ASTM F1066, 305 x 305 x 3.0 mm thick, non-asbestos, Class 2 through pattern tile with static load of not less than 517 kPa and U.L.C. flame spread rating of 75 or less.
- .2 Manufacturer: Tarkett
 - .1 VCT II – Pure White 480 or approved equivalent
 - .2 Slip Resistance ASTM D2047 .88 Dry, 1.03 Wet
 - .3 Thickness: 2 mm
 - .4 Static coefficient of friction: ASTM D2047: .78 dry, .8 wet
 - .5 Static Load limit: ASTM F970: 1000 psi.
 - .6 Colour: Pure White
- .3 Resilient Base: To ASTM F1861, 100 mm high thermoplastic rubber, not less than 3.0 mm thickness with preformed internal and external corners. Base at resilient tile shall have standard toe.
 - .1 Johnsonite DuraCove DC Rubber Wall Base.
 - .2 Roppe Pinnacle Rubber Base.
 - .3 Amtico Marathon.
 - .4 Burke Mercer BurkeBase.
- .4 Primers, Adhesives and Caulking: non-flammable, solvent free, waterproof, recommended by flooring manufacturer for specific material on applicable substrate, above, at or below grade.

- .5 Sub-floor filler and leveler shall be white premixed latex compatible with flooring products and adhesive as recommended by flooring manufacturer for specific flooring types.
- .6 Metal edge strips: aluminum extruded, smooth, mill finish with lip to extend under floor finish, shoulder flush with top of adjacent floor finish.
- .7 Transition strips, mouldings and adaptors shall be rubber or vinyl, manufactured by Johnsonite, Roppe or Burke Mercer with lip to extend under floor tile with tapered edge, colour matched to flooring.
- .8 Sealer: water based, type recommended by flooring manufacturer.
- .9 Wax: type recommended by flooring manufacturer.
- .10 All colours and patterns shall be as selected by the Consultant from the complete range of manufacturer's colours and patterns.

PART 3 EXECUTION

3.1 Surface Conditions

- .1 Conform to requirements of ASTM F710.
- .2 Prior to all work of this Section, carefully inspect the installed work of all other trades and verify that all such work is complete to the point where this installation may properly commence.
- .3 Confirm that resilient flooring and base may be installed in accordance with the original design and the manufacturer's recommendations.
- .4 Ensure concrete floors are dry, by using test methods recommended by tile manufacturer. Concrete must be cured a minimum of 35 days prior to commencement of resilient flooring application.
- .5 In the event of discrepancy, immediately notify the Consultant. Do not proceed with installation in areas of discrepancy until all such discrepancies have been fully resolved.
- .6 Perform subfloor moisture testing in accordance with ASTM F1869 and Bond Tests as described in manufacturer's installation guidelines to determine if surfaces are dry; free of curing and hardening compounds, old adhesive, and other coatings; and ready to receive flooring. Relative humidity shall not exceed 80%. MVER shall not exceed 5 lbs./1000 sq. ft./24 hrs. On installations where both the Percent Relative Humidity and the Moisture Vapor Emission Rate tests are conducted, results for both tests shall comply with the allowable limits listed above. Do not proceed with flooring installation until results of moisture tests are acceptable. All test results shall be documented and retained.

3.2 Sub Floor Treatment

- .1 Remove sub-floor ridges and bumps. Fill low spots, cracks, joints, holes and other defects with sub-floor filler.
- .2 Install sub floor and levelling compound to manufacturer's recommended standard limits and deviations. Levelling compound shall be applied to all subfloors and shall meet flatness requirements of flooring manufacturer and in accordance with ASTM F710.

- .3 Remove all substance and materials affecting adhesive bond.
- .4 Vacuum clean floors.
- .5 Clean floor and apply filler; trowel and float to leave smooth, flat hard surface. Prohibit traffic until filler is cured and dry.
- .6 Prime or seal substrates to flooring and adhesive manufacturer's instructions.
- .7 Allow for excessive leveling of existing slabs.

3.3 Application

- .1 Provide a high ventilation rate, with maximum outside air, during installation, and for 48 hours after installation. Whenever possible, ventilate directly to outside. Do not allow contaminated air to re-circulate through the building ventilation system.
- .2 Install all resilient flooring in strict accordance with the manufacturer's printed instructions and recommendations.
- .3 Do not lay floor coverings and base until all trades, except painter, have completed their work and just prior to completion of the building.
- .4 Apply adhesive uniformly with recommended trowels, at coverage as recommended by the manufacturer. Do not spread more adhesive than can be covered before initial set takes place.
- .5 Lay flooring with joints parallel to building lines unless otherwise indicated, to produce symmetrical tile pattern. Patterns shall be as directed by the consultant. Allow for one field tile and one accent tile in each room or space. Border tiles shall be minimum ½ tile width.
- .6 Install flooring to square grid pattern with all joints aligned unless otherwise indicated.
- .7 As installation progresses, and after installation, roll flooring in 2 directions with a 45 kg roller to ensure full adhesion.
- .8 Cut and fit tile neatly around fixed objects.
- .9 Install feature strips or feature tiles where directed. Fit joints tightly.
- .10 Continue flooring throughout areas to receive movable type partitions or fitments without interrupting floor pattern.
- .11 Install flooring full depth of closets, toe spaces, and recesses.
- .12 Terminate flooring at centre line of door in openings where adjacent floor finish or colour is dissimilar.
- .13 Install transition strips at unprotected or exposed edges where flooring terminates. Locate transition strip at centre line of door where a door occurs.
- .14 Caulk edges of nosings with epoxy caulking.

3.4 Base Application

- .1 Lay out base to keep number of joints to a minimum. Locate joints at maximum available spacing or at internal or pre moulded corners.
- .2 Clean substrate and prime with one coat of adhesive.
- .3 Apply adhesive to back of base.
- .4 Set base against wall and floor surfaces tightly by using a 3 kg hand roller.
- .5 Install straight and level to variation of 1:1000.
- .6 Scribe and fit to door frames and other obstructions. Use pre-moulded end pieces at flush door frames.
- .7 Cope internal corners. Use pre moulded corner units for right angle external corners. Use formed straight base materials for external corners of other angles, minimum 300 mm each leg.
- .8 Provide rubber base at all locations specified, regardless of floor finish.

3.5 Cleaning

- .1 Proceed in accordance with Section 01 74 11 – Cleaning.
- .2 Remove excess adhesive from resilient floor coverings, base and adjacent finished surfaces as the work progresses.
- .3 Clean, seal and wax floor and base surfaces to manufacturer's instructions. In carpeted areas, clean base before installation of carpet.

3.6 Protection

- .1 Protect new floors until time of final inspection.
- .2 Prohibit traffic on floors for 48 hours after installation.
- .3 Immediately prior to final inspection, remove protection, clean, dry or damp mop resilient flooring and apply one additional coat of wax.

End of Section