Halton District School Board **Addendum No.2**

RFT 26-085 Interior Renovations and Elevator Addition - King's Road PS

The following, issued by the Halton District School Board (HDSB) September 2, 2026, shall be incorporated in the specifications and shall form part of the proposal document for the above.

Note: The final addendum deadline of Sep 1, 2026 was missed. This addendum will serve as the final addendum for RFT 26-085.

Question 1:

Referring to Section 2S2.0, it is shown that both underpinning work and footing work are required along the existing building. Please note that the footing work cannot be carried out simultaneously with the underpinning work. Please advise how to proceed.

Response 1:

The underpinning work shall be completed in small sections to maintain the stability and continuous support of the existing footing.

Once a small section, approximately 2 to 3 feet wide, is excavated, concrete can be placed to complete the underpinning of that section. The next adjacent section can then be excavated and completed in the same manner, proceeding sequentially along the existing footing.

Question 2:

Referring to Section 3S2.0, it is shown that both underpinning work and footing work are required along the existing building in the elevator pit room. Please note that the footing work cannot be carried out simultaneously with the underpinning work. Please advise how to proceed.

Response 2:

Please refer to the answer above.

Question 3:

We are kindly requesting that the Hardware Acceptable Bidders list be expanded to include additional companies that have AHC accreditations. Please confirm if this is acceptable. The following additional information was provided "Group 87 and Empire, but my experience with them has been minimal and normal. Ask our architect if they are okay adding those two.

Response 3:

Hardware suppliers with AHC accreditation are acceptable. An addendum will be issued to add Group 87 and Empire to the list of acceptable suppliers.

Question 4:

Dwg. A2, plan 3/A1 mentions provide door & frame & hardware for door 109A. Please include 109A in door schedule.

Response 4:

Please refer to Addendum No. 1 Item 5, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 5:

Please provide a separate demolition plan for the staging area. The demolition and renovation work are currently shown together on the drawings as per Dwg. A2, which makes it difficult to distinguish existing conditions from the proposed work. A separate demolition plan would help clearly identify the items to be removed and the current layout of the area.

Response 5:

Since this is a small scope of work area, a demolition plan will not be provided. In addition, due to the complexity of coordination, we want to ensure that nothing is missed. The demolition work will be properly coordinated with the project scope of work.

Question 6:

Room finish schedule in specs mentions demo of existing flooring. Please provide existing floor schedule for rooms being demolished.

Response 6:

The Room Finish Schedule clearly indicates all rooms where the existing flooring is to be demolished, as well as the new flooring material to be installed.

Question 7:

Please provide structural section detail through the vestibule in the foundation plan (S2.0) to further understand scope of work.

Response 7:

Please refer to Addendum No. 1 Item 14, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 8:

Can you please provide a detailed site access plan outlining how construction vehicles and workers will safely access the work area? Due to the location of the shaft, worker vehicles will be required to travel through the existing playground. Please include the proposed access route and any measures that will be implemented to ensure the safety of students, staff, and pedestrians during construction.

Response 8:

Please refer to Addendum No. 1 Item 3, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 9:

Due to the complexity of the required site access and the additional considerations associated with accessing the work area, would it be possible to extend the closing date to September 2?

Response 9:

Closing date to remain the same - September 8th as per Addendum #1.

Question 10:

The issued elevator specification does not match the project requirements. Numbers of stops is stated as 4 including stage, while the project has only 2 stops and stage has its own wheelchair lift. The issued spec also calls for the front and back doors; the project does not require to front and back doors. Please provide a proper specification for the elevator.

Response 10:

Please refer to Addendum No. 1 Item 6, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 11:

Could Express Elevators be approved as alternate supplier for the elevator and wheelchair lift?

Response 11:

Please clarify whether the Express elevator is being proposed as an alternate to the Savaria stage lift specified in the Tender Documents.

Question 12:

Could you please provide an extension to the project closeout date? Some trades are asking for additional time to complete the required documentation and submissions.

Response 12:

Closing date to remain the same - September 8th as per Addendum #1.

Question 13:

Drawing A8, Detail 4 specifies: Solid hardwood handrails with white metal brackets to match the existing profile, in accordance with OBC requirements, with 200 mm extensions at the top and bottom of each flight. However, Details 7, 8, and 9 on the same drawing indicate a steel pipe handrail. Additionally, based on our site visit, our understanding is that the existing handrail is steel pipe rather than hardwood. please advise

Response 13:

In accordance with OBC 2024, Sentence 3.4.6.5.(12), at least one handrail shall extend horizontally 300 mm beyond the top riser and, at the bottom, continue for one tread depth beyond the bottom riser, followed by a 300 mm horizontal extension, as shown on Drawing A8, Detail 4.

Please refer to Addendum No. 1 Item 7, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 14:

In spec Section 03 30 00, 2.2 Concrete mixes contradicts the Concrete mix properties table on Dwg. S1.0 N06. Please confirm which is correct for more accurate pricing.

Response 14:

Please refer to the Concrete and Reinforcing on Drawing S1.0 N06 for pricing.

Question 15:

Specification Section 01011 – Summary of Work indicates January 31, 2027, as the completion date. Considering the scope of work for this project, this schedule does not appear to provide sufficient time for completion.

Response 15:

Please refer to Addendum No. 1 Item 1, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 16:

Additionally, during the site visit, it was indicated that the anticipated completion date may be May 2027. Please clarify the required project completion date and confirm which date should be considered for pricing and scheduling purposes.

Response 16:

Please refer to Addendum No. 1 Item 1, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 17:

Note 1 on Drawing A1 indicates the removal of the existing flooring, substrate, and wall base, followed by the installation of new flooring in 19 rooms. Considering the extent of this scope of work, the project duration indicated in the documents does not seem to provide sufficient time for completion.

Response 17:

Please refer to Addendum No. 1 Item 1, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 18:

Please clarify the anticipated schedule and duration for the flooring scope of work.

Response 18:

Please refer to Addendum No. 1 Item 1, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 19:

Is night work required for this project?

Response 19:

Night work will only be required if necessary to meet the construction completion date.

Question 20:

For the removal of the existing flooring and installation of new flooring in the classrooms, please advise how many rooms will be made available to the Contractor at a time to complete the flooring scope of work.

Response 20:

Please refer to Addendum No. 1 Item 1, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 21:

Please advise who will be responsible for relocating and removing the existing furniture from the classrooms to facilitate the flooring removal and installation work.

Response 21:

The Contractor shall be responsible for existing furniture moving, storing and returning. This work has been included under Cash Allowance. Refer to Specifications Section 01021, Article 2.9.2.

Please refer to Addendum No. 1 Item 2, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 22:

Please also confirm whether the Contractor is responsible for moving, storing, and returning the furniture to the classrooms upon completion of the flooring work.

Response 22:

Yes. Please see the answer above.

Question 23:

As discussed at the Site Meeting, please clarify if abatement will be a cash allowance item as per section 01021?

Response 23:

Please refer to Addendum No. 1 Item 2, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 24:

Please advise if we should follow the asphalt detail on SP-2 (HL8 40mm) or the specifications (HL8 50mm and HL3 40mm)?

Response 24:

Please refer to Addendum No. 1 Item 11, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 25:

As per Drawing A2 and the Room Finish Schedule, the LVT is to be replaced in multiple occupied rooms. Please clarify when the work should take place?

Response 25:

Please refer to Addendum No. 1 Item 1, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 26:

Specification section 08710 Finish Hardware specifies four suppliers as acceptable bidders for Hardware, could you please confirm these are the only qualified suppliers.

Response 26:

Hardware suppliers with AHC accreditation are acceptable.

Please refer to Addendum No. 1 Item 8, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 27:

Spec Section 04210, 2.1 Face brick mentions 2 types of brick. Drawings don't specify which type. Please confirm which type of brick to use.

Response 27:

Please refer to Addendum No. 1 Item 9, issued by W.K. Lim & M.P. Liu Architects Inc, dated August 31, 2026 (attached).

Question 28:

Could the closing tender please be moved by 1 day? Tuesday September 8th is the 1st day of school for multiple boards which might impact the trades availability to provide pricing.

Response 28:

Closing date to remain the same - September 8th as per Addendum #1.

Question 29:

Please clarify the required basis of measurement/quantification for pricing the following items from Section 02 81 00:

a. Item 3 – Transite boards concealed above ceiling tiles
b. Item 4 – Presumed asbestos-containing roofing/plaster soffit and/or caulking at flashing

c. Item 5 – Concealed PPE insulation in the janitor room

Should bidders quantify these materials based on the areas identified in the DSS, carry an allowance for the unknown extent, or use another quantity/measurement basis specified by the Owner?

Response 29:

Please refer to Addendum 2, issued by Pinchin Ltd., dated August 27, 2026 (attached).

ATTACHED:

1. Bidders are asked to review the attached Addendum # 1 as drafted by WK Lim Architects Inc. (195 pages).

2. **REVISED FORM OF TENDER:**
    a. Bidders are asked to review the attached Revised Form of Tender. All bids must be submitted using the attached Revised Form of Tender (2 pages).

Halton District School Board

REVISED FORM OF TENDER

Project Reference: RFT 26-085 Interior Renovations and Elevator Addition - King's Road PS

From (Bidder):_____
Company Name

_____
Street Address

_____
City, Province and postal code

_____
Phone Number Email Address

To (Owner): Halton District School Board
2050 Guelph Line
Burlington, Ontario L7P 5A8

By signing below, I/We acknowledge that I/We have read and accept the terms and conditions of this document and further that I/We have the authority to bind the organization.

I/We acknowledge that I/We have received addenda numbered _____ to _____ and the fee(s) quoted incorporate such addenda.

I/We have included one (1) electronic copy of the proposal submission in accordance with the terms and conditions of this RFP.

If this proposal is accepted by the HDSB and the HDSB is proceeding with the internal approvals for the award of the Agreement, then I/we will provide the required proof of insurance, and all other required submittals within five (5) business days of notification from the HDSB.

I/We, the undersigned, having examined the RFX Documents for the above-named Project, including Addenda, HDSB Standard Terms and Conditions and hereby offer to perform the Work in accordance with the Tender Documents, for the Stipulated Price of:

RFT 26-085 Interior Renovations and Elevator Addition - King's Road PS
REVISED Form of Tender Continued
Page 2 OF 2

Base Bid Amount (Excluding HST)	$
Cash Allowance	$ 220,000.00
Contingency Allowance	$ 250,000.00
Total Base Bid (Excluding HST)	$

Proposed Subcontractor:

Electrical Contractor _____

Mechanical Contractor _____

Roofing Contractor _____

We, the undersigned, declare that:

a. We agree to perform the Work within the required completion time specified in the Tender Documents,
b. We have arrived at the Tender without collusion with any competitor,
c. This Tender is open to acceptance by the Owner for a period of 120 days from the date of Tender Closing,
d. All Form of Tender supplements called for by the Tender Documents from an integral part of this Tender.

Signature: _____ _____
LEGAL NAME OF BIDDER DATE

_____ _____ _____
AUTHORIZED SIGNATURE OF BIDDER & TITLE PRINTED NAME
I have the authority to bind the Bidder

RECEIPT OF ADDENDA MUST BE ACKNOWLEDGED ON THE FORM OF TENDER.

PAGE 3 OF 205
END OF ADDENDUM 2

ADDENDUM

82 Bellagio Crescent, Vaughan, Ontario, Canada L4K 5K7
Fax: (905) 303-6636 Telephone: (905) 303-6606

PROJECT: King's Rd Public School Accessibility Upgrades
660 Greenwood Dr, Burlington, ON L7T 3P3

PROJECT NO.: 25115

DATE: August 31, 2026

ADDENDUM NO.: 1

THE FOLLOWING ADDITIONS, DELETIONS, AND AMENDMENTS ARE HEREBY MADE PART OF THE DRAWINGS AND SPECIFICATIONS FOR THE ABOVE PROJECT:

ITEM 1: PROJECT PHASING
REFERENCE: Drawing A1 revised August 31, 2026 (attached)
Specifications Section 01011 revised August 2026 (attached)

Description: For the revised phasing of the scope of work, refer to Drawing A1, Details 1 and 2, revised August 31, 2026, and Specification Section 01011, revised August 2026. (attached)

ITEM 2: CASH ALLOWANCE REVISIONS
REFERENCE: Specifications Section 01021 revised August 2026 (attached)

Description: Refer to Specifications Section 01021 revised August 2026 (attached).

ITEM 3: SITE PLAN REVISIONS
REFERENCE: Drawing SP1 Detail 1 revised August 31, 2026 (attached)

Description: For site access, construction hoarding, staging, and delivery routes, refer to Drawing SP1 Detail 1, revised August 31, 2026 (attached).

ITEM 4: ROOM NUMBER REVISION
REFERENCE: Room Finish Schedule

Description: At Room Finish Schedule, revise Room No. "190A" to "109A".

ITEM 5: DOOR AND FRAME SCHEDULE AND HARDWARE LIST REVISIONS
REFERENCE: Door and Frame Schedule revised August 2026 (attached).

Specifications Section 08710 Finishing Hardware Schedule revised August 24, 2026 (attached).

Description: At Door and Frame Schedule, add Door No. 109A and Door 125E. Refer to the Door and Frame Schedule revised August 2026 and the Finishing Hardware Schedule revised August 24, 2026 (attached).

ITEM 6: ELEVATOR SPECIFICATION REVISIONS
REFERENCE: Specifications Section 14 21 23

Description: At Specifications Section 14 21 23, revise Article 1.4.1.3 from:
"Number of Stops: 4 Stops (three stories + Stage)"
To:
"Number of Stops: 2 Stops (two stories)"

Revise Article 1.4.1.4 from:
"Number of Openings: 2 (front and back)"
To:
"Number of Openings: 1 (front)

ITEM 7: STAIR REVISIONS
REFERENCE: Drawing A8 Detail 4
Drawing A2 Detail 3 revised August 31, 2026 (attached)

Description:

1. At Drawing A8 Detail 4, revise note from:
"SOLID HARDWOOD HANDRAILS WITH WHITE
METAL BRACKETS TO MATCH EXISTING
PROFILE TO OBC WITH 300 EXTENSIONS
TOP AND BOTTOM OF EACH FLIGHT"
To:
"PROVIDE STEEL GUARD AND HANDRAIL, POWDER-COATED
TO MATCH EXISTING HANDRAIL COLOUR
PROFILE TO COMPLY WITH OBC, INCLUDING 300 MM
EXTENSIONS AT THE TOP AND BOTTOM OF EACH FLIGHT
-SEE DETAILS 7/A8, 8/A8 & 9/A8"

2. At Drawing A2 Detail 3, revise the stair width from "1067" to "1100".
Revise stair landing depth from "1067 MIN." to "1100 MIN.".
Add note:
"Provide steel handrail at both sides of the stairs".

ITEM 8: ACCEPTABLE HARDWARE SUPPLIER REVISIONS
REFERENCE: Specifications Section 08710

Description: At Specifications Section 08710, Article 1.3.5, add:
"Group 87 Architectural Hardware Inc.
Empire Hardware Ltd.
Or equal as approved by Consultant"

ITEM 9: FACE BRICK REVISIONS
REFERENCE: Specifications Section 04210

Description: At Specifications Section 04210, Article 2.1.1,

1. Delete Article 2.1.1.2
2. Revise Article 2.1.1.1 to:
   ".1 Brick Type: Brampton Brick Wheatland Velour or equal, as approved by the Consultant. Provide brick size to match the existing building. Colour shall match the existing brick as closely as possible or be selected and approved by the Consultant. Submit samples for review and approval."

ITEM 10: FIRE RATED GLASS REVISION
REFERENCE: Specifications Section 08800

Description: At Specifications Section 08800, revise Article 2.1.8 from:
".8 Fire rated glass: glass material labelled by accredited testing organization recognized by authorities having juridiction. Firelite Plus 8mm non-wired ceramic glazing or equal as approved by Consultant."
To:
".8 Fire rated glass: glass material labelled by accredited testing organization recognized by authorities having jurisdiction. Pyran Platinum L 9mm laminated glazing, or Firelite Plus 8mm non-wired ceramic glazing or equal as approved by Consultant."

ITEM 11: ASPHALT REVISIONS
REFERENCE: Specifications Section 02513
Drawing SP2 Detail 2 revised August 31, 2026 (attached)

Description: At Specifications Section 02513, revise Article 3.10.1 from:
".1 Specified granular and pavement thicknesses are as shown on drawings and no less than as follows below:
.1 40 mm HL 3 Surface
.2 50 mm HL 8 Binder
.3 150 mm Granular A
.4 300 mm Granular B Type I"
To:
".1 Specified granular and pavement thicknesses are as shown on drawings and no less than as follows below:
.1 40 mm HL 3 Surface
.2 40 mm HL 8 Binder
.3 150 mm Granular A
.4 200 mm Granular B Type I"

Refer to Drawing SP2 Detail 2 revised August 31, 2026 (attached).

ITEM 12: ADDITIONAL TEMPORARY ENTRANCE
REFERENCE: Door and Frame Schedule revised August 26, 2026 (attached).
Specifications Section 08710 Finishing Hardware Schedule revised August 24, 2026 (attached).

Drawing A2 Detail 1 revised August 31, 2026 (attached).

Description: At the south wall of Classroom 125, provide Door 125E as a temporary entrance during school occupancy.

Refer to Drawing A2 Detail 1, revised August 31, 2026, Door and Frame Schedule revised August 26, 2026, and Finishing Hardware Schedule revised August 24, 2026 (attached).

ITEM 13: ASBESTOS ABATEMENT
REFERENCE: Specifications Section 00226
Addendum 1 dated August 26, 2026 (attached)
Addendum 2 dated August 27, 2026 (attached)

Description: 1. At Specifications Section 00226, Article 1.1.1, revise “May 26, 2026” to “August 26, 2026”

2. Refer to Addendum 1, issued by Pinchin Ltd., dated August 26, 2026 (attached).

3. Refer to Addendum 2, issued by Pinchin Ltd., dated August 27, 2026 (attached)

ITEM 14: ADDITIONAL STRUCTURAL DETAILS
REFERENCE: Drawings S2.0 and S2.1 revised August 28, 2026 (attached).

Description: Refer to Drawings S2.0 and S2.1, issued by MTE Consultants, revised August 28, 2026 (attached).

Mingpeng (Priscilla) Liu
WK Lim and MP Liu Architects Inc.

END OF ADDENDUM NO. 1

c.c. Mr. Tom Hutcheson - Halton District School Board

PART 1 - GENERAL

1.1 Work Covered by Contract Documents

.1 Work of this Contract comprises general construction and renovations to the King's Road Public School located at 660 Greenwood Dr, Burlington ON, identified as Project No. 25115.

1.2 Contract Method

.1 Construct the Work under a single fixed price contract.

1.3 Work Sequence

.1 Construct Work in stages to accommodate Owner's continued use of premises during construction and as follows:
- .1 Commence Work upon awarded con, or as instructed by the Owner. Work to include:
- .2 Provision of construction hoarding and isolation as required of Work Areas and staging areas.
- .3 Establishment of temporary exits during construction if required, reviewed and approved by local authorities having jurisdiction.
- .4 Phase 1: Commence after awarded contract, or as instructed by the Owner, and completed by March 31, 2027:
  - .1 At Classroom 125, provide a temporary entrance for access during school occupancy.
  - .2 Two-storey addition at the south side of the existing building.
- .5 Phase 2: Commence on December 21, 2026:
  - .1 Floor Replacement work in Room 115, JK 116, Library 117, Classrooms 120, 122, 123, 124 and 125.
  - .2 Floor Replacement work in Classrooms 202, 204, 205 and 207.
- .6 Phase 3: Commence on July 2, 2027:
  - .1 Asbestos abatement and floor replacement work in Classrooms

101, 103 and 105, SK 102 and 104, Office 107 and Principal 107A.

.2 Provision of a stage lift and associated hoistway, stairs, and door openings at Stage 109A.

.2 Complete all Work, ready for Occupancy, on or before August 20, 2027 subject to delivery and installation of the elevator.

.3 Coordinate Progress Schedule and coordinate with Owner Occupancy during construction.

.4 Required stages:

.1 Mobilization including preparation of Shop Drawings and ordering of materials and equipment are to commence immediately upon the award of Contract.

.2 Contractor to co-ordinate parts of the Work to expedite the required stages.

1.4 Progress Draw Breakdown

.1 Submit proposed breakdown to Consultant for review following award of Contract. Itemized in detail indicating proportions of work of each subtrade in accordance with Sections of this specification, and in further detail as required by the Consultant to accurately assess the progress of Work.

1.5 Contractor Use of Premises

.1 Contractor has unrestricted use of the Work Area until Substantial Performance as scheduled and co-ordinated with the Board.

.2 Contractor shall limit use of premises for Work, for storage, and for access, to allow;

.1 Owner occupancy.

.2 Work by other contractors.

.3 Public usage.

.3 Coordinate use of premises under direction of Owner and Consultant.

.4 Assume full responsibility for protection and safekeeping of products under this Contract.

.5 Obtain and pay for use of additional storage or work areas needed for operations under this Contract.

1.6 Owner Occupancy

.1 Owner will occupy premises during entire construction period for execution of normal operations.

.2 Cooperate with Owner in scheduling operations to minimize conflict and to facilitate Owner usage.

1.7 No Smoking Policy

.1 No person is allowed to smoke at any time on the property. It is the Contractor's responsibility to ensure that his employees and Sub-Contractors, if any, comply with this policy.

1.8 Vehicle and Operation

.1 Conform to regulation of Municipality regarding cleanup of tracking on streets and protection of sidewalks and curbs and other applicable Laws, By-laws and Regulations.

.2 Make arrangements with Owner for suitable access for the site. Pay all charges in connection therewith.

.3 Drivers of motor vehicles shall not operate their vehicles beyond the parking area. Such vehicles shall be operated with due caution at all times while on school property. Speed limits shall not exceed 8 kilometers (5 miles) per hour at any time.

PART 2 - PRODUCTS Not Used.

PART 3 - EXECUTION Not Used.

1 Requirements Included

.1 Cash allowances

2 Cash Allowances

.1 Refer to GC 4.1.

.2 Include in the Contract Price, cash allowances stated herein.

.3 Cash allowances, unless otherwise specified, cover the net cost to the Contractor of services, products, construction machinery and equipment, freight, handling, unloading, storage and other authorized expenses incurred in performing the Work.

.4 The Contract Price, and not the cash allowance, includes the Contractor's overhead and profit in connection with such cash allowance.

.5 The Contract Price will be adjusted by written order to provide for an excess or deficit to each cash allowance.

.6 Where costs under a cash allowance exceed the amount of the allowance, the Contractor will be compensated for any excess incurred and substantiated plus an allowance for overhead and profit as set out in the Contract Documents.

.7 Progress payments on accounts of work authorized under cash allowances shall be included in the Consultant's monthly certificate for payment.

.8 A schedule shall be prepared jointly by the Consultant and Contractor to show when items called for under cash allowances must be authorized by the Consultant for ordering purposes so that the progress of the Work will not be delayed.

.9 The total value of the Cash Allowance, $220,000.00 for items not included in the Contract including:

- .1 Testing and Inspections
- .2 Furniture Moving, storing and returning
- .3 Asphalt Replacement - $75,000.00
- .4 Asbestos Abatement - $45,000.00
- .5 Items as designated by the consultants at later date.

3 Contingency Allowances

.1 Refer to GC 4.2.

.2 Include in the Contract Price a stipulated sum contingency allowance in the amount of $250,000.00.

.3 Do not include in the Contract Price, additional sums for products, installation, overhead or profit.

.4 Expenditures under the contingency allowance will be authorized in accordance with the procedures provided in Part 6 - Changes in the Work, and evaluated under GC 6.3.

Liu Lim Architects inc.

PROJECT NAME	KING'S ROAD PS ACCESSIBILITY UPGRADES	**PROJECT NO:**	25115
PROJECT ADDRESS	660 GREENWOOD DR.	**SHEET:**	1 of 1
CITY	BURLINGTON, ON L7T 3P3	**DATE:**	AUGUST 2026

DOOR AND FRAME SCHEDULE

DOOR NO.	SIZE	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	DOOR GRILLE	GLAZING	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	LABEL	REMARK
109A	950 X 2150 X 45	D	H.M.	PAINT	-	LAM./ FIRE RATED	1	P.S.	PAINT	45 MINS.	LEVERSET, DOOR CLOSER, KICKPLATE
125E	950 X 2150 X 45	A	H.M.	PAINT		-	1	P.S.	PAINT	-	LEVERSET + PANIC DEVICE, CLOSER WITH STOP, KICKPLATE PERIMETER WEATHERSTRIPPING AND BOTTOM SWEEP, THRESHOLD (TEMP ENTRANCE)
126	2 - 1050 X 2150 X 45	B	ALUM.	-	-	LAM. /TEMP.	3	ALUM.	-	-	LEVERSET + PANIC DEVICE, CLOSER WITH STOP, MOTORIZED OPERATOR, ELEC. STRIKE, KICKPLATE, WEATHERSTRIPPING, SWEEP, THRESHOLD, REMOVABLE MULLION
127	950 X 2150 X 45	A	H.M.	PAINT	-	-	1	P.S.	PAINT	45 MINS.	LEVERSET, DOOR CLOSER, KICKPLATE
129	950 X 2150 X 45	A	H.M.	PAINT	-	-	1	P.S.	PAINT	-	LEVERSET, DOOR CLOSER, KICKPLATE, WEATHERSTRIPPING
209	965 X 2150 X 45	C	H.M.	PAINT	-	-	2	P.S.	PAINT	45 MINS.	LEVERSET, OVERHEAD STOP, AUTO DOOR OPERATOR, LOCKING ELEC. STRIKE, KEY SWITCH, KICKPLATE

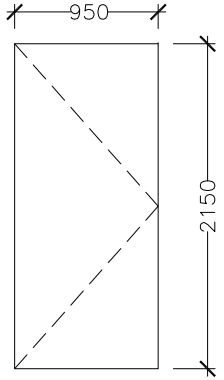
DOOR AND FRAME SCHEDULE

HALTON DISTRICT SCHOOL BOARD
KING'S ROAD PS ACCESSIBILITY UPGRADES
660 GREENWOOD DR.
BURLINGTON ONTARIO

PROJECT NO.: 25115
DATE: MARCH 2026
REVISED: AUGUST 2026

DOOR TYPES

A



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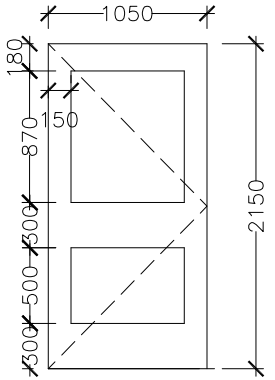

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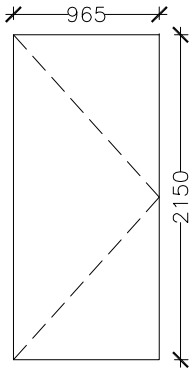

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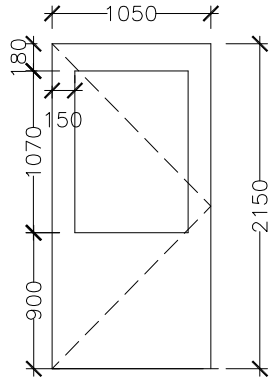


TYPICAL NOTES:

1. AT 140 CONCRETE BLOCK WALLS PROVIDE DOOR FRAMES WITH THROAT SIZE 146 TO WRAP AROUND CONCRETE BLOCK.

2. AT 190 CONCRETE BLOCK WALLS PROVIDE DOOR FRAMES WITH THROAT SIZE 197 TO WRAP AROUND CONCRETE BLOCK.

3. AT GYPSUM BOARD PARTITIONS PROVIDE DOOR FRAMES WITH THROAT SIZE 124 TO WRAP AROUND PARTITIONS.

DOOR AND FRAME SCHEDULE

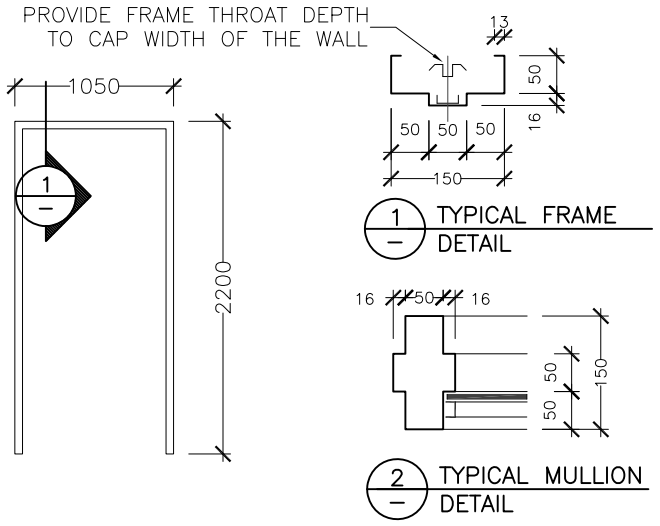
HALTON DISTRICT SCHOOL BOARD
KING'S ROAD PS ACCESSIBILITY UPGRADES
660 GREENWOOD DR.

BURLINGTON ONTARIO

PROJECT NO.: 25115
DATE: MARCH 2026
REVISED:

FRAME TYPES

1



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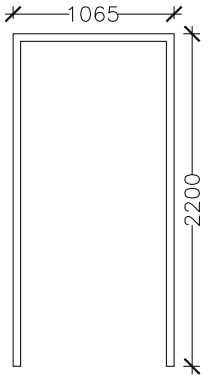
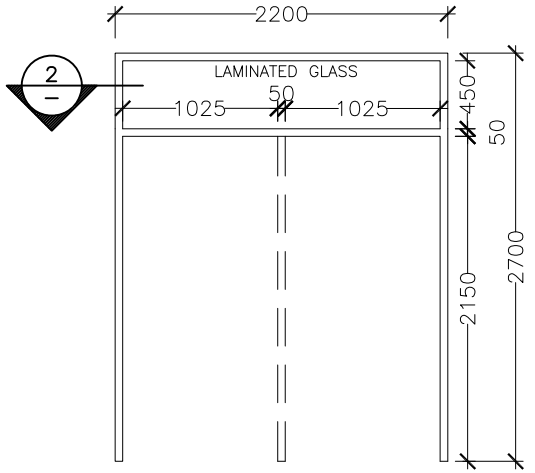


3



FINISHING HARDWARE SCHEDULE

Kings Rd P.S. Accessibility Reno 2026 HDSB

660 Greenwood Dr , Burlington

Architect
W.K. Lim & M.P. Liu Architects Inc.

Detailer: **AUSTIN BARIL**
Consultant: **ROSS RUPRECHT B.A., A.H.C.**

Submittal Date: **June 15/26, AUG 24/26**

Manufacturers & Finishes

Manufacturers

Baron Metal
Camden
CBH
Gallery
Glynn-Johnson
GYRO-TECH
Ives
K.N. Crowder
LCN
MISC
Schlage
Schlage E.S.
UNK
Von Duprin
Zero

Finishes

626 - Satin chromium plated over nickel
628 - Satin aluminum, clear anodized
630 - Satin stainless steel
652 - Satin chromium plated over nickel
689 - Aluminum painted
US26D - Satin chromium plated over nickel
US32D - Satin stainless steel

Openings Schedule

Opening Number(s)	Qty	Door Catalog	Location 1	To/ From	Location 2	Nominal Width	Nominal Height	Door Thickness	Hand	Label	Degree of Opening	Hardware Group	Remarks	Heading Num.
109A	1		CORR	FROM	STAGE VEST	950	2150	45	LHR	45 min	100°	CLASS RM CL	LEVERSET, DOOR CLOSER, KICKPLATE	1
125E	1		EXTERIOR	FROM	CLASS RM	950	2150	45	LHR		100°	EXTERIOR SGL TEMP	LEVERSET + PANIC DEVICE, CLOSER WITH STOP, KICKPLATE, WEATHERSTRIPPING, SWEEP, THRESHOLD (TEMP ENTRANCE)	2
126	1	<Aluminum>	EXTERIOR	FROM	VEST	1050, 1050	2150	57	LHRA/RHRA		100°	EXT PR ALUM RM ADO	LEVERSET + PANIC DEVICE, CLOSER WITH STOP, MOTORIZED OPERATOR, ELEC. STRIKE, KICKPLATE, WEATHERSTRIPPING, SWEEP, THRESHOLD, REMOVABLE MULLION	3
127	1		VEST	TO	STORAGE	950	2150	45	RH	45 min	90°	STORAGE	LEVERSET, DOOR CLOSER, KICKPLATE	4
129	1		EXTERIOR	FROM	MACH RM	950	2150	45	LHR		110°	EXT STORAGE SGL	LEVERSET, DOOR CLOSER, KICKPLATE, WEATHERSTRIPPING	5
209	1		VEST	TO	UNIV WR	965	2150	45	RH	45 min	90°	WR ADO	LEVERSET, OVERHEAD STOP, AUTO DOOR OPERATOR, LOCKING ELEC. STRIKE, KEY SWITCH, KICKPLATE	6

GENERAL:

ALL AUTO OPERATORS GYRO-TECH NO ALTERNATE WILL BE ACCEPTED.

FINISHING HARDWARE SUPPLIER SECTION 08710 TO SUPPLY & INSTALL AUTO OPERATORS.

Hardware Schedule

Heading #1 (Group: CLASS RM CL)

Item #1 — 1 Single door 109A, CORR FROM STAGE VEST — 100° LHR

950 x 2150 x 45 - HM DR x HM FR - 45 min

3	Standard Hinge	Ives 5BB1HW 4.5 " x 4 .5 " 652	652
1	Lockset	Schlage ND70 P6 RHO 626 MK	626
1	Surface Closer	LCN 4040XP SCUSH 689 45	689
1	Kick Plate	CBH CBH 903 200 X 40MM LDW C32D	US32D
1	Gasketing	Zero 188SBK PSA -18'	BK

Heading #2 (Group: EXTERIOR SGL TEMP)

Item #2 — 1 Single door 125E, EXTERIOR FROM CLASS RM — 100° LHR

950 x 2150 x 45 - HM DR x HM FR

3	Standard Hinge	Ives 5BB1HW 4.5 X 4.5 NRP 630	630
1	Exit Device	Von Duprin 98L US26D -06 -4' US26D LHR 950	626/626
1	Cylinder	Schlage 20-021 GMK 626	626
1	Surface Closer	LCN 4040XP SCUSH 689 45	689
1	Kick Plate	CBH CBH 903 200 X 40MM LDW C32D	US32D
1	Threshold	Zero 625A 48"	A
2	Weatherstripping	K.N. Crowder W-13-CA X OPENING HEIGHT	CA
1	Weatherstripping	K.N. Crowder W-20S-CA X OPENING WIDTH	CA
1	Gasketing	Zero SWEEP 8192AA 48	AA
1	Miscellaneous Item	Schlage E.S. 679-05HM BY SECURITY CONTRACTOR	BLK

Heading #3 (Group: EXT PR ALUM RM ADO)

Item #3 1 Pair of doors 126, EXTERIOR FROM VEST 100° LHRA/RHRA

1050, 1050 x 2150 x 57 - AL DR x AL FR

REM HARDWARE MULLION WITH QUICK ELECTRICAL DISCONNECT.

6	Standard Hinge	Ives 5BB1HW 5" x 4 1/2" 630 NRP	630
1	Removable Mullion	Von Duprin KR4854-BLANK -96 --689- 154	689
1	Exit Device	Von Duprin CD-33A-EO-4'-626- 57-- INS-2	626
1	Exit Device	Von Duprin CD-33A-NL-OP-4' -626- 57--388/626- INS-2	626/626
2	Cylinder	Schlage 20-001 114 XQ11-949 36-083	626
1	Cylinder	Schlage 20-001-1 1/4 " L583-477 626 GMK	626
1	Cylinder	Schlage 20-021 GMK 626	626
1	Electric Strike	Von Duprin 6300- CON 24VAC -630	630
2	Door Pull	Gallery GSH 1180-2 C32D 57	US32D
1	Surface Closer	LCN 4021 REGARM 689 57	689
1	Mounting Bracket	LCN 4020-18G	689
1	Electronic Closer	GYRO-TECH ADO 8710 X HEADER (NO ALTERNATE)	628
2	Kick Plate	CBH CBH 903 200 X 40MM LDW C32D	US32D
2	Overhead Door Stop	Glynn-Johnson 105S US32D	US32D
1	Accessory	Camden CM-160/22 INSTALL ADO HEADER	
2	Accessory	Camden CM-60/4	
2	Accessory	Camden CM-89S	
1	Accessory	Camden CX-33	
1	Threshold	Zero 625A 84"	A
1	Weatherstripping	K.N. Crowder W-25-CA X DOOR HEIGHT	CA
2	Gasketing	Zero SWEEP 8192AA 48	AA
2	Miscellaneous Item	Schlage E.S. 679-05HM BY SECURITY CONTRACTOR	BLK
1	Miscellaneous Hardware	LCN WEATHER RING8310-802	PLA
1	Miscellaneous Hardware	UNK WEATHER STRIPPING BY DOOR AND FRAME	

THIS HARDWARE SUPPLIER SECTION 08710 TO SUPPLY AND INSTALL AUTO OPERATOR.

DIV 16 ELECTRICAL CONTRACTOR TO PROVIDE 120VAC TO FRAME HEADER AND SUPPLY & INSTALL ALL LVW IN CONDUIT TO ALL ACTUATORS AND ELECTRICAL COMPONENTS LISTED IN THE HARDWARE SCHEDULE.
INTEGRATION OF SECURITY INTERCOM WITH ADO BY DIV 26

Heading #4 (Group: STORAGE)

Item #4 — 1 Single door 127, VEST TO STORAGE — 90° RH

950 x 2150 x 45 - HM DR x HM FR - 45 min

3	Standard Hinge	Ives 5BB1 4.5 X 4 NRP	652
1	Lockset	Schlage ND80 P6 RHO 626 MK	626
1	Surface Closer	LCN 1461 689 - REG MTD 45	689
1	Kick Plate	CBH CBH 903 200 X 40MM LDW C32D	US32D
1	Wall Door Stop	Ives WS401/402CCV US26D	US26D

Heading #5 (Group: EXT STORAGE SGL)

Item #5 — 1 Single door 129, EXTERIOR FROM MACH RM — 110° LHR

950 x 2150 x 45 - HM DR x HM FR

3	Standard Hinge	Ives 5BB1HW 4.5 X 4.5 NRP 630	630
1	Dead Lock	Schlage B660 P6 626 MK	626
1	Door Pull	CBH CBH 352 2 1/8 DIAM C26D 45 INSTALL PULL SIDE	US26D
1	Push Plate	CBH CBH 923 5" x 20" C32D INSTALL PUSH SIDE	US32D
1	Surface Closer	LCN 4040XP SCUSH 689 45	689
1	Kick Plate	CBH CBH 903 200 X 40MM LDW C32D	US32D
1	Threshold	Zero 625A 48"	A
1	Gasketing	Zero HD SEAL 429AA 48 x 0	AA
2	Gasketing	Zero JS 485AA 96	AA
1	Gasketing	Zero SWEEP 8192AA 48	AA
1	Miscellaneous Item	Schlage E.S. 679-05HM BY SECURITY CONTRACTOR	BLK

Heading #6 (Group: WR ADO)

Item #6 1 Single door 209, VEST TO UNIV WR 90° RH

965 x 2150 x 45 - HM DR x HM FR - 45 min

INSTALL WR SET UP AS FAIL SECURE .

3	Standard Hinge	Ives 5BB1HW 5" x 4 1/2" 630 NRP	630
1	Lockset	Schlage ND80 P6 RHO 626 MK	626
1	Electric Strike	Von Duprin 6211- FSE Shim CON-630 FAIL SECURE	630
1	Electronic Closer	GYRO-TECH ADO 8710 PULL SIDE MTD (NO ALTERNATE)	628
2	Kick Plate	CBH CBH 903 400 X 40MM LDW C32D MTD BOTH SIDES	US32D
1	Wall Door Stop	Ives WS401/402CVX	626
1	Accessory	Camden CM-160/22 INSTALL ADO HEADER	
1	Accessory	Camden CX-WC13AXFM-PS	
1	Accessory	Camden EMERG WR KIT CX-WEC10K2	
1	Miscellaneous Hardware	Schlage CON-6W	
1	Miscellaneous Hardware	Camden CX-PS13V3	
1	Miscellaneous Hardware	Camden CX-TRX-4024	
1	Miscellaneous Hardware	MISC WIRING / RISER DIAGRAM	

THIS HARDWARE SUPPLIER SECTION 08710 TO SUPPLY AND INSTALL AUTO OPERATOR.

DIV 16 ELECTRICAL CONTRACTOR TO PROVIDE 120VAC TO FRAME HEADER AND SUPPLY & INSTALL ALL LVW IN CONDUIT TO ALL ACTUATORS AND ELECTRICAL COMPONENTS LISTED IN THE HARDWARE SCHEDULE. REFER TO WIRING /RISER DIAGRAM SUPPLIED BY HARDWARE SUPPLIER.

CX-33: ADVANCED LOGIC RELAY

CX-33 is a 'state of the art' door controller designed for 'universal' operation in virtually any automatic door application. This compact unit is small enough to fit inside most door operator cases. It provides a large 3 segment LED and simple push buttons for the easiest programming, and supports illuminated signage in restroom applications. It also leads the market with a range of exclusive operating features, including time duration in airlock applications and protection of automatic door operators when utilizing magnetic locks.

Features

- 15 operating modes with sub-modes
- Easily sequence multiple inputs with multiple maintain and hold outputs
- New V3.2 Features Include:
  - Lock Down Mode
  - Delayed Relay Activation
  - Selectable N.O or N.C. Inputs
- Large 3 segment (blue) LED display
- Outstanding power filtering and surge protection
- Selectable time delays with delay on input activation
- Larger terminal strips
- 12V to 24V AC/DC
- 3 year warranty

MODEL	
CX-33	Advanced Logic Relay

Specifications

Voltage:	12V to 24V AC/DC
Current Draw:	105mA Typical, 320mA Max
Response Time:	0.5 Seconds
Display:	Blue Multi-Segment LED
Input:	4 x Dry 1 x Wet: min. 5V AC/DC N/O or N/C Selectable
Output:	3 x Form C (SPDT)
Contact Rating:	3A @ 30 VDC
Temp Range:	-22°F to +185°F (-30°C to +85°C)
Time Delay:	Hold 1 timer: 0-50 Seconds Delay 1 Timer: 0-15 Seconds Hold 2 timer: 0-50 Seconds Delay 2 timer: 0-60 Seconds Hold 3 Timer: 0-50 Seconds Delay on Activate: 0-10 Seconds
Dimensions:	2"H x 6"W x 7/8"D (51mm x 152mm x 22mm)

CX-33PS: ADVANCED LOGIC RELAY, POWER SUPPLY AND CABINET

*The industry leading **CX-33** Advanced Logic Relay is available in a metal cabinet that centralizes all door control system components; a 12/24 VDC power supply module, and color coded termination blocks for quick and easy installation.*

Features

- Rugged and compact metal cabinet
- Pre-wired with large terminal block for easy access
- Removable door with option for cabinet lock
- Five convenient conduit knockouts; one per side
- 12/24V DC power supply, 2 Amp. (UL listed)
- Available as part of Camden Restroom Control Kits (See pages 34-37).
- Short circuit and thermal overload protection
- 3 year warranty

MODEL	
CX-33PS	Advanced Logic Relay, 2 Amp, Power Supply Cabinet and Transformer
Option	
'L'	Add suffix '**L**' to model number for Cabinet Lock

Specifications

Voltage:	16V to 28V AC/DC
Output:	12V or 24 VDC
Current:	2 Amps
Temp Range:	32°F to +120°F (0°C to +49°C)
Dimensions:	11-1/16" H x 7-7/8"W x 2-13/16"D 281mm x 200mm x 72mm)

CM-49, 79, 59S AND 89S: SURFACE AND FLUSH MOUNT ESCUTCHEONS (FOR ROUND PUSH PLATE SWITCHES)

*Camden offers a range of **flame and vandal resistant** low profile escutcheons for mounting 4-1/2" and 6" round push plate switches. ABS escutcheons feature a patented 2-piece design and may be ordered as complete 'kits' or individual parts. Stainless steel escutcheons feature one piece heavy gauge construction.*

Features

- Exclusive 2 piece ABS escutcheons can be surface mounted or mounted on in-wall single gang, double gang or 4" square electrical boxes
- Heavy gauge stainless steel escutcheons provide an attractive, rugged look
- ABS models are designed for use with Lazerpoint RF™ 915 Mhz. wireless wall switch transmitters

FOR 4-1/2" ROUND SWITCH - STAINLESS STEEL ESCUTCHEON	
CM-59S	Surface, Round, Standard Depth. Heavy gauge stainless steel, 7-3/4" x 1-1/18"D
FOR 4-1/2" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON	
CM-49	Surface/Flush Mount Kit, includes **CM-49A, CM- 49B, CM-49C & CM-49G,** 8-3/4" x 2"D
CM-49A	Flush enclosure only (fits single gang box), 7" x 13/16"D
CM-49AK	Flush Mount Kit, includes **CM-49A, CM-49C & CM-49G,** (fits single, double and 4 x 4 boxes), 7" x 13/16"D
CM-49B	Surface mount enclosure only (must be used with **CM-49A**), 8-3/4" x 1"D
CM-49C	Adapter plate for mounting on double gang or 4" Square box, 4" x 1/16"D
CM-49G	Gasket for **CM-49A** OR **CM-49B**, 6-1/4" x 1/8"D
FOR 6" ROUND SWITCH - STAINLESS STEEL ESCUTCHEON	
CM-89S	Surface, round standard depth. Heavy gauge stainless steel, 9-5/8" x 1-1/2"D
FOR 6" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON	
CM-79	Surface/Flush Mount Kit, includes **CM-79A, CM-79B, CM-49C & CM-79G,** 9-5/8" x 2"D
CM-79A	Flush enclosure only (fits single gang box), 8" x 3/4"D
CM-79AK	Flush Mount Kit, includes **CM-79A, CM-49C & CM-79G,** (fits single, double and 4 x 4 boxes), 8" x 3/4"D
CM-79B	Surface mount enclosure only (must be used with **CM-79A**), 9-5/8" x 1-1/8"D
CM-79G	Gasket for **CM-79A or CM-79B**, 7-1/4" x 1/8"D

CM-59S

CM-49A *CM-49B*
(Shown with TX-9 Transmitter)

CM-89S

CM-79A *CM-79B*
(Shown with TX-9 Transmitter)

CM-160 / 170 / 180 SERIES: KEY SWITCHES

***Key switches** for automatic doors are designed for mounting on the door operator cabinet or door frame, and are available in a range of 2 or 3 position momentary or maintained models. The key cylinder and 2 keys are included.*

Features

- Black lamacoid (plastic) or stainless steel faceplates
- Key removable in all maintained positions
- 2, 3, 4 position maintained and 2 position momentary models
- All switches are keyed alike

MODELS

CM-160	Key switch with plastic lamacoid (mini) faceplate
CM-170	Key switch with stainless steel (narrow stile) faceplate
CM-180	Key switch with stainless steel (single gang) faceplate

OPTIONS (Add suffix to model above)

Faceplate Graphics

MOMENTARY	MAINTAINED	MAINTAINED	MAINTAINED	MAINTAINED
OFF / OPEN	OFF / AUTO	OFF / AUTO / HOLD OPEN	OFF / DAY / NIGHT	EXIT / AUTO / OFF / HOLD OPEN
CX-xx/20	*CX-xx/21*	*CX-xx/22*	*CX-xx/23*	*CX-xx/24*

Extra Keys

CM-A126	(2) Extra keys for CM-160, 170 and 180 series key switches

Listed Components

CM-160/23

CM-170/21

CM-180/23

Specifications

Voltage:	12/24 VDC
Contact Rating:	4A @ 28 VDC
Switch Life:	100,000 cycles
Dimensions:	**CM-160:** 3"H x 1-11/16"W x 1-3/8"D (76mm x 42mm x 35mm) **CM-170:** 4-1/2"H x 1-3/4"W x 1-3/8"D (114mm x 44mm x 35mm) **CM-180:** 4-1/2"H x 2-3/4" W x 1-3/8" D (114mm x 70mm x 35mm)

CM-190 SERIES: TOGGLE SWITCH

***CM-190 Series** maintained toggle switches are designed to control automatic door operators, featuring a choice of faceplates, for mounting on the operator cabinet/wall.*

Features

- Mini metal faceplate designed to install on door operator cabinet or door frame
- 2 or 3 position maintained operation
- Single gang faceplate for mounting on standard electrical box
- Heavy duty 6 Amp. contacts

MODELS

CM-190	Mini aluminum faceplate
CM-195	Single gang stainless steel faceplate

OPTIONS (Add suffix to model above)

Faceplate Graphics

ON / OFF	*CX-xx/30*
AUTOMATIC / OFF / OFF / HOLD OPEN	*CX-xx/31*

Listed Components

CM-190/30

CM-195/31

Specifications

Voltage:	12/24 VDC
Contact Rating:	6A @ 30 VDC
Switch Life:	50,000 cycles
Temp Range:	-4°F - 185°F (-20°C - 85°C)
Dimensions:	**CM-190:** 2-5/8" H x 1-1/2" W x 2"D (59mm x 38mm x 51mm) **CM-195:** 4-1/2" H x 2-3/4" W x 2"D (114mm x 70mm x 51mm)

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

Listed Components

ADA Compliant

MODELS	
CX-WC13AXSM-PS	**SURFACE MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM** (1) **CX-33PS** Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (1) **CM-2520/4854SE1** Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (1) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates (1) **CX-MDA** Magnetic contact, surface, SPST, white Add suffix 'F' for French, 'FE' for bilingual, 'SP' for Spanish
CX-WC13AXFM-PS	**FLUSH MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM** (1) **CX-33PS** Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (1) **CM-2520/4855SE1** Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign (1) **CM-45/455SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates (1) **CX-MDA** Magnetic contact, surface, SPST, white Add suffix 'F' for French, 'FE' for bilingual, 'SP' for Spanish
CX-WC14AXSM	**SURFACE MOUNT TWO DOOR RESTROOM SYSTEM** (1) **CX-EMF2** Multi-Function Relay Controller (2) **CM-2520/4854SE1** Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (2) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and signs (2) **CX-MDA** Magnetic contact, surface, SPST, white Add suffix 'F' for French, 'FE' for bilingual, 'SP' for Spanish
CX-WC14AXFM	**FLUSH MOUNT TWO DOOR RESTROOM SYSTEM** (1) **CX-EMF2** Multi-Function Relay Controller (2) **CM-2520/4855SE1** Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign (2) **CM-45/455SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and signs (2) **CX-MDA** Magnetic contact, surface, SPST, white Add suffix 'F' for French, 'FE' for bilingual, 'SP' for Spanish

CX-WC13AXSM-PS

CX-WC13AXFM-PS

CX-WC14AXSM

CX-WC14AXFM

CX-PS13 V3: VARIABLE OUTPUT LINEAR POWER SUPPLY

*The low cost **CX-PS13** linear power supply is designed to provide regulated low voltage power for electrified locks, MProx™ card access systems, washroom control packages and other electronic devices. A 120 VAC transformer with a 6 to 26 VAC output is required. Recommended for use with electric strikes.*

Features

- Low cost linear power supply
- Compact board-only design
- Input voltage: 6 - 26 VAC, depending on output voltage selected
- Self-resetting smart fuse protection
- Input voltage transformer required. See manual for specification
- 3 year warranty

Specifications

Voltage:	6-26 VAC
Output Voltage:	6,12, 24 VDC Selectable or 2-24 VDC if ADJ is selected
Output Protection:	PPTC Resettable Fuse
Output Power:	800mA, 200mA Charging Current
Ripple:	<40mV
Efficiency:	12 VDC = 85% , 24 VDC = 90%
Dimensions:	2-3/4"H x 1-1/2"W x 1-3/4"D (69mm x 38mm x 46mm)

MODEL

CX-PS13V3	Variable Output Linear Power Supply

TRANSFORMERS AND RECTIFIERS

*Camden offers a range of 12 VAC to 24 VAC standard, plug-in and panel (nipple) mount transformers to support any low voltage system application. The **CX-5024** rectifier is used to convert AC power for use with DC powered devices.*

Features

- AC and DC models
- Standard and panel mount models
- Fused model for additional circuit protection

Specifications

Input Voltage: 120 VAC 60 MHz.
Output Voltage: 12 / 24 VAC

Dimensions:

CX-TRN-2024:
2"H x 2-3/8"W x 2-1/4"D (51mm x 60mm x 57mm)

CX-TRX-2012:
3"H x 2"W x 2-1/8"D (76mm x 51mm x 54mm)

CX-TRX-4024:
2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm)

CX-TRX-5024:
2-1/8"H x 3-1/8"W x 2-5/16"D (54mm x 80mm x 60mm)

CX-TRX-2024:
2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm)

CX-5024:
1"H x 3/4"W x 1/4"D (25mm x 19mm x 6mm)

MODELS

Panel (Nipple) Mount	
CX-TRN-2024*°	24 VAC, 20VA panel (nipple) mount transformer
Standard Mount	
CX-TRX-2012*°	12 VAC, 20VA standard mount transformer
CX-TRX-4024*°	24 VAC, 40VA standard mount transformer
CX-TRX-5024°^	24 VAC, 50VA standard mount transformer
Fused Standard Mount	
CX-TRX-2024*°	24 VAC, 20VA, fused, standard mount transformer
Rectifier	
CX-5024	Rectifier (AC/DC) 50 VA
CX-TRK-2450	24 VAC, 40VA standard mount transformer and AC to DC Rectifier

CX-TRN-2024

CX-TRX-2012

CX-TRX-5024

CX-5024

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KINETIC BY CAMDEN VERSIONS AVAILABLE

CM-40, CM-41 & CM-60 SERIES: ROUND PUSH PLATE SWITCHES

UL Listed Components ADA Compliant

CM-40, CM-41 and CM-60 *Series 'All-Active' push plate switches are heavy-duty, ADA-compliant door controls. Faceplates are stainless steel or solid brass, and the assembly is designed for easy installation. The CM-41 4-1/2" square stainless steel backplate is large enough to cover a poorly installed electrical box. Also fits Camden 4-1/2" square surface boxes.*


CM-40/2

CM-41/3

CM-60/4

Features

- Durable stainless steel or brass construction
- 4 stud switch design and rubber dampers for quieter operation
- All-Active design requires minimal actuation force
- Weather resistant boot included
- Large variety of graphics options
- Available in a range of architectural finishes
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

Specifications

Contact Rating:	15A @ 30 VDC
Contact Type:	SPDT Form 'C'
Mounting:	**CM-40/41:** Single Gang **CM-60:** Single/Double Gang or 4 x 4
Switch Type:	Momentary
Std. Finish:	US32 / 630
Dimensions:	**CM-40:** 4-1/2" Diameter x 1-3/4"D (114mm x 44mm) **CM-41:** 4-1/2"H x 4-1/2"W x 1-3/4"D (114mm x 114mm x 44mm) **CM-60:** 6" Diameter x 1-1/8"D (152mm x 28.6mm)

ROUND SWITCHES

CM-40	4-1/2" Round push plate switch, brushed stainless steel finish
CM-41	4-1/2" Round push plate switch, with square back plate, brushed stainless steel finish
CM-60	6" Round push plate switch, brushed stainless steel finish

NO-BATTERY KINETIC BY CAMDEN™ WIRELESS ROUND SWITCHES with built-in transmitter. Receiver required.

CM-40K	4-1/2" Round push plate switch, brushed stainless steel finish
CM-41K	4-1/2" Round push plate switch, with square back plate, brushed stainless steel finish
CM-60K	6" Round push plate switch, brushed stainless steel finish

OPTIONS (Add suffix to model above)

Faceplate Graphic Options


CM-xx/1


CM-xx/2


CM-xx/A2


CM-xx/2AL


CM-xx/2AR

CM-xx/3

CM-xx/3F

CM-xx/4

CM-xx/A4

CM-xx/4AL

CM-xx/4AR

CM-xx/4F

CM-xx/4FE

CM-xx/8

CM-xx/8B

CM-xx/8F

CM-xx/8D

Architectural Finishes (Only available with /1, /2, /3, /4 graphic options)		Water Tight Option	Contact Option
CM-xx-AB Antique Brass	CM-xx-OB Oil Rub Bronze	CM-xx-WT Boot & watertight coating	CM-xx-DP DPDT switch instead of SPDT
CM-xx-SB Satin Brass	CM-xx-PB Polished Brass		

WWW.CAMDENCONTROLS.COM

CX-WEC: EMERGENCY CALL SYSTEM CONTROL KITS FOR UNIVERSAL & RESTROOM APPLICATIONS

CX-WEC Series equipment packages are designed to provide a complete solution that includes assistance request and notification that meets the latest OBC building code requirements. CX-WEC Series Emergency Call System kits are available with white only or red/green/blue/white multi-color dome lights with sounder, and with system reset that support the use of momentary 'PRESS FOR ASSISTANCE' switches.

CX-WEC10: Universal Emergency Call System Kit

(1) **CM-450R/12** Mushroom push button, single gang, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE'

(1) **CM-AF501SO** Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with adjustable sounder

(1) **CM-SE21** White panel sign, 12.5" x 8.5" (317.5mm x 216mm)

Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish

CX-WEC10K2: Universal Emergency Call System Kit

(1) **CM-AF540SO** Double gang, push/pull mushroom push button, red, 'Assistance Required', with LED annunciator & adjustable sounder, 'Assistance Requested'

(1) **CM-AF141SO** Single gang LED dome light with adjustable sounder

(1) **CM-SE21** White panel sign, 12.5" x 8.5" (317.5mm x 216mm)

Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish

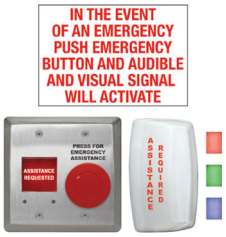
CX-WEC10BK2: Universal Emergency Call System Kit with Multi-Color LED Dome Light

(1) **CM-AF540SO** 'PRESS FOR EMERGENCY ASSISTANCE' maintained mushroom push button & 'ASSISTANCE REQUESTED' LED annunciator with adjustable sounder

(1) **CM-SE21** White panel sign, 12.5" x 8.5" (317.5mm x 216mm)

(1) **CM-AF142SO** Single gang multi-volor LED dome light with adjustable sounder and flashing LED

Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish



CX-WEC10CK2: Emergency Call System Kit 2 Door Restrooms Multi-Color Dome Light

(1) **CM-AF540SO** 'PRESS FOR EMERGENCY ASSISTANCE' maintained mushroom push button & 'ASSISTANCE REQUESTED' LED annunciator with adjustable sounder

(2) **CM-AF142SO** Single gang multi-color LED dome light with adjustable sounder and flashing LED

(1) **CM-SE21** White panel sign, 12.5" x 8.5" (317.5mm x 216mm)

Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish

CANADIAN BUILDERS HARDWARE
MANUFACTURING INC.

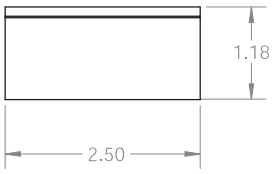
71 Sheffield Street
Toronto, Ontario
M6M 3E9
Canada
Tel: 416-243-1166
Fax: 416-243-3352
Email: info@cbhmfg.com
Web: www.cbhmfg.com

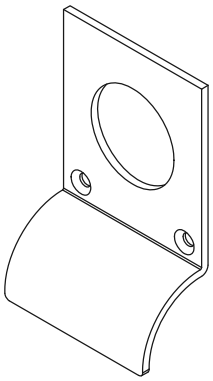
All dimensions are in inches. Product specifications are subject to change. For the most updated product features, contact our customer service department.

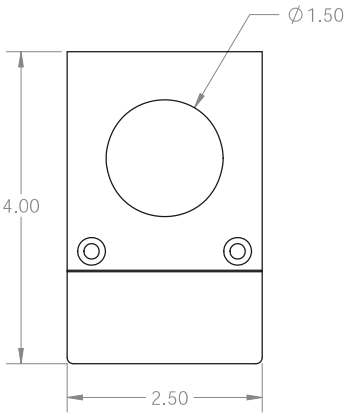
CBH 351

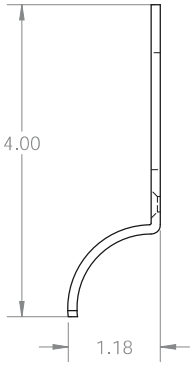
MATERIAL:
BRASS, BRONZE AND STAINLESS STEEL (.125")

FINISHES: C32D









Quality Craftsmanship Since 1978.

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MANUFACTURING INC.

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Canada
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Fax: 416-243-3352
Email: info@cbhmfg.com
Web: www.cbhmfg.com

All dimensions are in inches. Product specifications are subject to change. For the most updated product features, contact our customer service department.

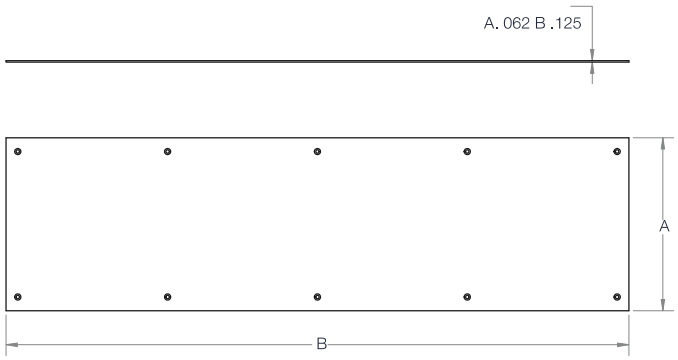
CBH 900/901/902/903

MATERIAL: ALUMINUM, BRASS, BRONZE AND STAINLESS STEEL

FINISHES: ALL STANDARD

SKUS:
CBH 900-ALUMINUM KICKPLATE
CBH 901-BRASS KICKPLATE
CBH 902-BRONZE KICKPLATE
CBH 903-STAINLESS STEEL KICKPLATE

.050 GAUGE PLATES WILL BE SUPPLIED STANDARD.
FOR THICKER GAUGE PLATES USE SUFFIX



CBH 900-ALUMINUM
CBH 901-BRASS
CBH 902-BRONZE
CBH 903-STAINLESS STEEL

KICKPLATE

All kickplates are drilled, countersunk and supplied standard with #6 x 5/8 oval head socket wood screws. Machine screws or tape fastening is available upon request.

Kickplates available with bevelled edges at extra cost. All tape Kickplates are bevelled edge.

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CANADIAN BUILDERS HARDWARE
MANUFACTURING INC.

71 Sheffield Street
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M6M 3E9
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Email: info@cbhmfg.com
Web: www.cbhmfg.com

All dimensions are in inches. Product specifications are subject to change. For the most updated product features, contact our customer service department.

CBH 920/921/922/923

MATERIAL: ALUMINUM, BRASS, BRONZE AND STAINLESS STEEL

FINISHES: N/A

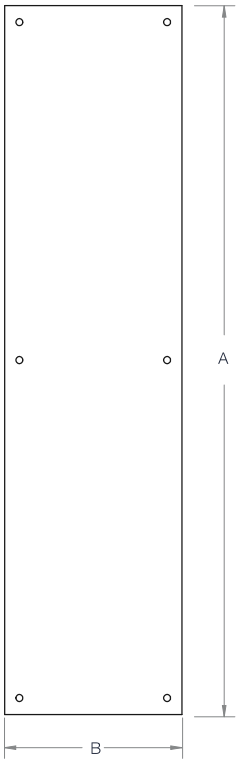
SKUS:
CBH 920-ALUMINUM PUSH PLATE
CBH 921-BRASS PUSH PLATE
CBH 922-BRONZE PUSH PLATE
CBH 923-STAINLESS STEEL PUSH PLATE

PUSHPLATE

All push plates are drilled and countersunk with bevelled edges and supplied standard with #6x5/8 socket wood screws. Machine screws or tape are available upon request.

.050 GAUGE PLATES WILL BE SUPPLIED STANDARD, FOR THICKER PLATES USE SUFFIX

A .062
B .125



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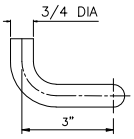
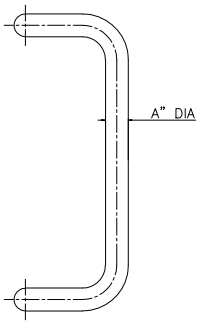
GSH 1180 - (1, 2, 3 OR 4) 12" C/C

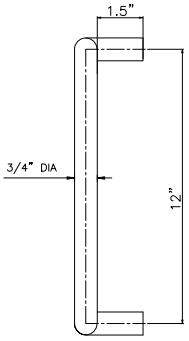
Gallery™
specialty hardware ltd.

GallerySpecialty.com
1.800.267.1236

- Wrought Brass, Bronze, Aluminum and Stainless Steel
- Fasteners for 1 3/4" Door provided
- C3, C4, C9, C10, C10B, C14, C15, C26, C26D, C28 and C32D
- 1=3/4" DIA
- 2=1" DIA
- 3=1-1/4" DIA
- 4=1-1/2" DIA







676 Petrolia Road, Toronto, ON, Canada M3J 2V2
Tel: 416.667.9593 Fax: 416.667.0806
Email: info@galleryspecialty.com

100 Series concealed overhead door holders/stops

100 Series heavy-duty

Glynn-Johnson offers a complete line of overhead door holders and stops, accommodating virtually all openings with solutions for even the most complex door control problems. These concealed holders and stops provide the most attractive and reliable heavy-duty door control available.

Glynn-Johnson 100 Series holders and stops provide the most reliable and versatile concealed overhead door control. They are designed for installation on virtually all types of doors mounted on conventional type butt hinges, pivots, continuous hinges, swing clear hinges and numerous other specialty hinges. When used in conjunction with many surface-applied door closers, 100 Series holders and stops provide the most effective control for entrance doors and vestibule doors of all types, as well as heavy or often used interior doors. Templates provided allow for variable mounting positions, ranging from 85° - 110° of opening.

Five models:

- 100H Series hold-open model
- 100HP Series internal hold-open model
- 100F Series friction hold-open model
- 100S Series stop-only model
- 100SE Series special stop-only model

Six sizes:

- Each model comes in six sizes.
- Simple
- Standardized

Three options:

- ADJ—Adjustable jamb bracket
- CJ—Jamb Bracket for use with LCN 5030 closer
- SOC—Pin-in-socket security screw package

Unmatched convenience:

- Non-handed
- Improved compatibility with door closers
- Single/double-acting doors
- Interior/exterior applications
- Reduced door prep
- Durable
- Improved corrosion resistance
- Function conversion kits are available

Materials and finishes

In heavy gauge brass or 300 Series stainless steel, these models offer the broadest range of finishes in the industry, complementing any design and offering the highest resistance to corrosion. Available in the following finishes:

BHMA	US	Finish description
605	US3	Polished Brass
606	US4	Satin Brass
612	US10	Satin Bronze
613	US10B	Oil Rubbed Bronze
619	US15	Satin Nickel
625	US26	Polished Chrome
626	US26D	Satin Chrome
629	US32	Bright Stainless Steel
630	US32D	Stainless Steel
643E/716	–	Aged Bronze, Blackened, Edge Relieved
706	SP4	Powder Coat Brass
691	SP10	Powder Coat Bronze
689	SP28	Powder Coat Aluminum
695	SP313	Powder Coat Dark Bronze
622	SPBLK	Powder Coat Black

Models

These models provide a wide range of optional features, and are ideal for use on entrance and vestibule doors, large doors, doors opened frequently, or doors subject to abuse. These models are also furnished with an offset-style jamb bracket.

Designed for heavy-duty applications, 100 Series models will provide long-lasting protection to doors, frames, hinges, related hardware and surrounding walls or obstructions.

100H Series hold-open

(Suffix H) The hold-open function should be used where it is desired to hold a door open at a predetermined position for short or long periods of time, permitting an unobstructed traffic flow through the opening.

These models are both selective and adjustable, featuring the most reliable hold-open mechanism available. They feature a control knob which protrudes from the face of the door and turns the hold-open function on or off. Set in the inactive position, the unit acts as a stop and shock absorber. The tension on the hold-open mechanism can be adjusted using an Allen wrench to offset air currents or other exterior conditions. The hold-open tension adjustment is located in the bottom of the track in the top of the door.

5BB1HW

5 Knuckle, ball bearing, heavy weight full mortise hinge

- Recommended for heavier weight doors (>150 lbs)
- Recommended for high frequency usage (400 cycles per day)
- Made with four ball bearing assemblies
- Recommended for use with a door closer
- Packed with fasteners for hollow metal and wood doors
  – 12-24 x 1/2 UFPHMS, 12 x 1 1/4 FPHWS

Specifications

Material substrate	Made from brass, 1040 steel or 304 series stainless steel
Certifications	▪ Certified ANSI/BHMA A156.1 for performance standards ▪ Meets ANSI/BHMA 156.7 for template hinge dimensions ▪ UL Classified for windstorm rated assemblies - R37965 ▪ UL 10C Listed for steel only (3 hour)

Dimensions

Height x Width	Size (mm)	Gauge
4.5 x 4	114 x 102	0.180
4.5 x 4.5	114 x 114	0.180
5 x 4.5	127 x 114	0.190
5 x 5	127 x 127	0.190

Refer to General Hinge Information page to determine proper hinge for application

Options

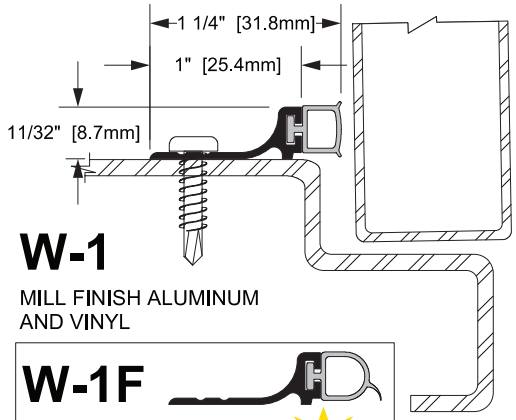
NRP	Non-removable pin	**TW4**	Four wire
HT	Hospital tip	**TW4M**	Four wire with monitor
SH	Security stud - comes standard with NRP	**TW8**	Eight wire
RC-1/4, RC-5/8	Rounded corners	**TW8M**	Eight wire with monitor
SEC	Security fasteners - pin-in-socket (for hollow metal doors and frames only)	**TW12**	Twelve wire
		MON	Monitor

Finishes

BHMA	Description	Substrate	Finish
600	Primer Paint	Steel	USP
605	Bright Brass	Brass	US3
606	Satin Brass	Brass	US4
612	Satin Bronze	Brass	US10
613	Oil Rubbed Bronze	Brass	US10B
614	Oxidized Bronze	Brass	US10A
619	Satin Nickel	Brass	US15
622	Matte Black	Brass	B-BLK
625	Bright Chrome	Brass	US26
626	Satin Chrome	Brass	US26D
643e/716	Aged Bronze	Brass	B-643e/716
629	Bright Stainless	Stainless steel	US32
630	Satin Stainless	Stainless steel	US32D
631	Matte Black	Steel	F-BLK
632	Bright Brass	Steel	US3
633	Satin Brass	Steel	US4
639	Satin Bronze	Steel	US10
640	Oil Rubbed Bronze	Steel	US10B
641	Oxidized Bronze	Steel	US10A
646	Satin Nickel	Steel	US15
651	Bright Chrome	Steel	US26
652	Satin Chrome	Steel	US26D
643e/716	Aged Bronze	Steel	F-643e/716
695	Dark Bronze Painted	Steel	F-695/US10BE

For other colors, consult factory.

WEATHERSTRIP



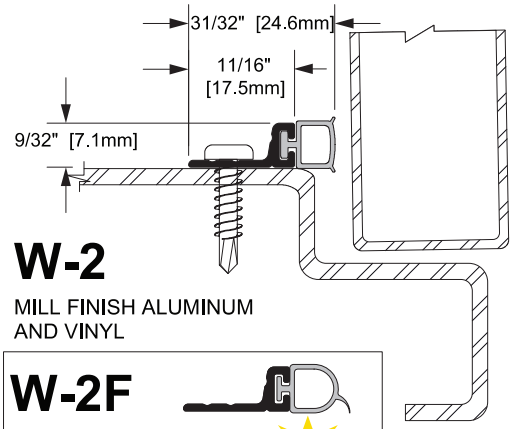
W-1

MILL FINISH ALUMINUM
AND VINYL

W-1F

MILL FINISH ALUMINUM
AND VINYL

NEW



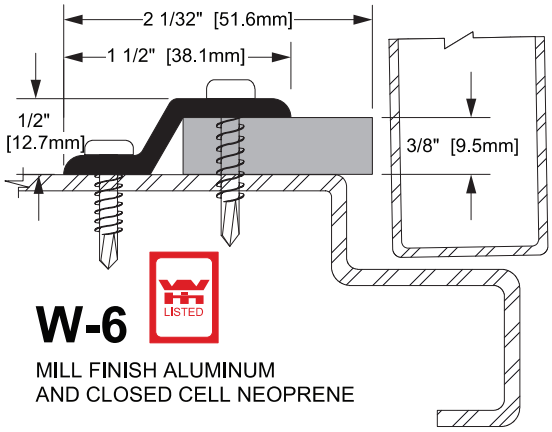
W-2

MILL FINISH ALUMINUM
AND VINYL

W-2F

MILL FINISH ALUMINUM
AND VINYL

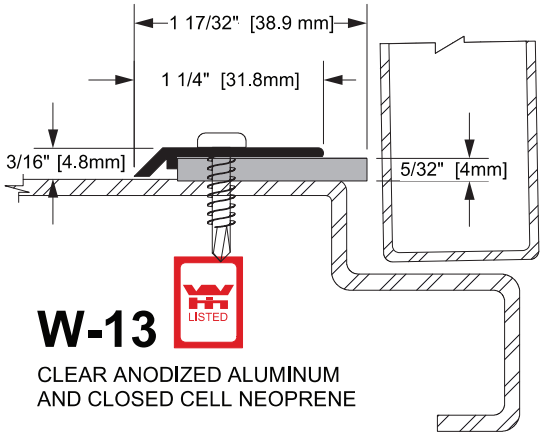
NEW



W-6

LISTED

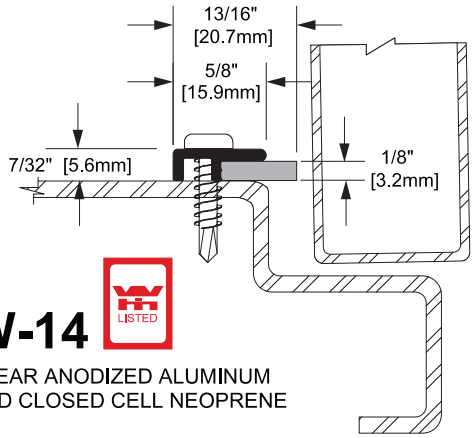
MILL FINISH ALUMINUM
AND CLOSED CELL NEOPRENE



W-13

LISTED

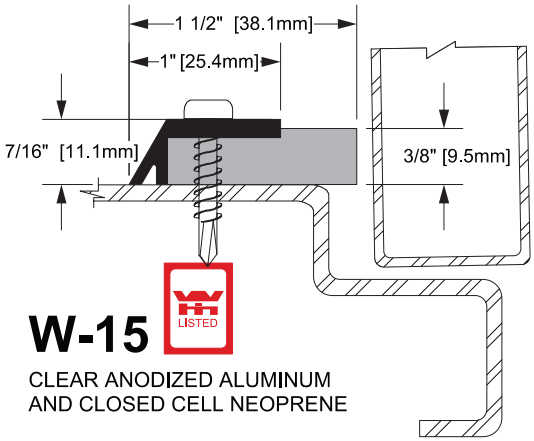
CLEAR ANODIZED ALUMINUM
AND CLOSED CELL NEOPRENE



W-14

LISTED

CLEAR ANODIZED ALUMINUM
AND CLOSED CELL NEOPRENE



W-15

LISTED

CLEAR ANODIZED ALUMINUM
AND CLOSED CELL NEOPRENE

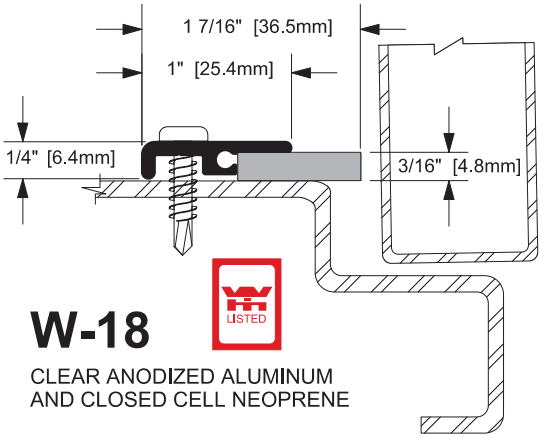
CDH

Commercial Doors & Hardware Ltd.
2150 Winston Park Drive, Unit 16
Oakville, L6H 5V1

Kings Rd P.S. Accessibility Reno 2026 HDSB
660 Greenwood Dr , Burlington

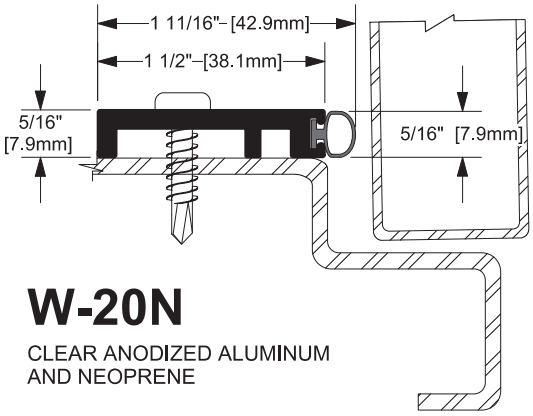
Submittal Date: June 15/26, AUG 24/26

WEATHERSTRIP



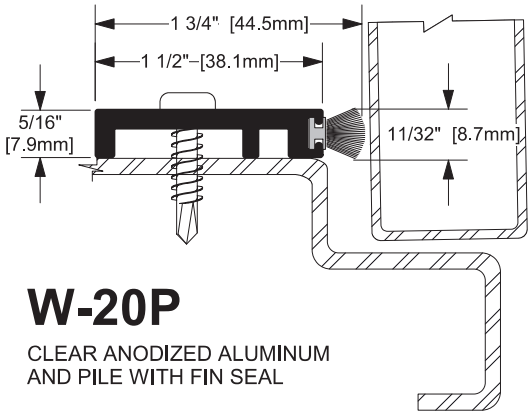
W-18

CLEAR ANODIZED ALUMINUM
AND CLOSED CELL NEOPRENE



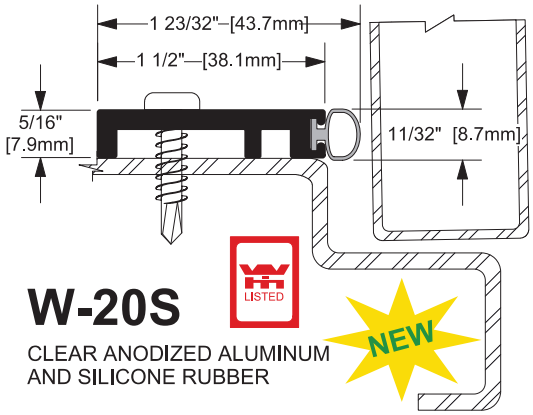
W-20N

CLEAR ANODIZED ALUMINUM
AND NEOPRENE



W-20P

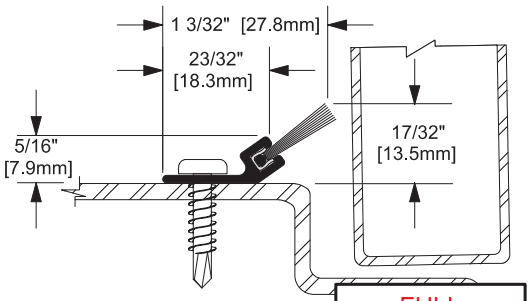
CLEAR ANODIZED ALUMINUM
AND PILE WITH FIN SEAL



W-20S

CLEAR ANODIZED ALUMINUM
AND SILICONE RUBBER

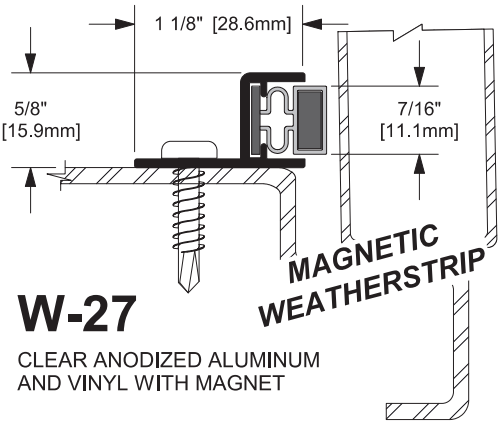
NEW



W-23

CLEAR ANODIZED ALUMINUM
AND NYLON BRUSH

FULL BRUSH SEAL LISTINGS ON PAGE 27



W-27

CLEAR ANODIZED ALUMINUM
AND VINYL WITH MAGNET

MAGNETIC WEATHERSTRIP

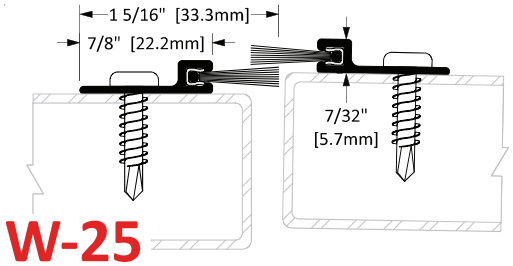
CDH
Commercial Doors & Hardware Ltd.
2150 Winston Park Drive, Unit 16
Oakville, L6H 5V1

Kings Rd P.S. Accessibility Reno 2026 HDSB
660 Greenwood Dr , Burlington

Submittal Date: June 15/26, AUG 24/26

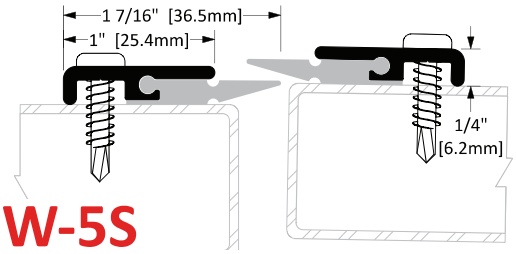
ALL PRODUCTS ON THIS PAGE

ASTRAGALS



W-25

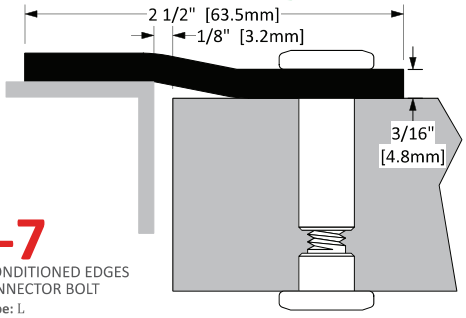
ANODIZED ALUMINUM WITH BRUSH
Screw Type: A
OPT Screw Type: B
STD Finish: Clear Anodized
OPT Finish: B.A., BL.A.



W-5S

ANODIZED ALUMINUM WITH SILICONE
Screw Type: A
OPT Screw Type: B
STD Finish: Clear Anodized
OPT Finish: B.A., BL.A.

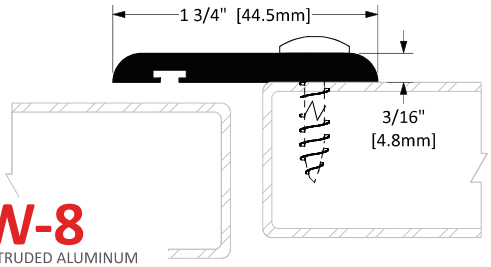
IMPROVED



LISTED

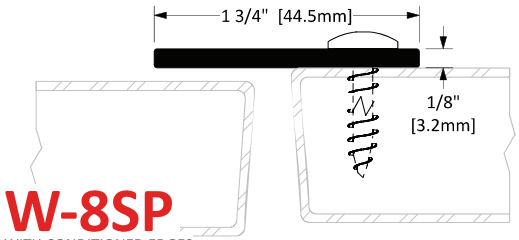
W-7

WITH CONDITIONED EDGES
C/W CONNECTOR BOLT
Screw Type: L
OPT Screw Type: M
STD Finish: Primed C.R. Steel



W-8

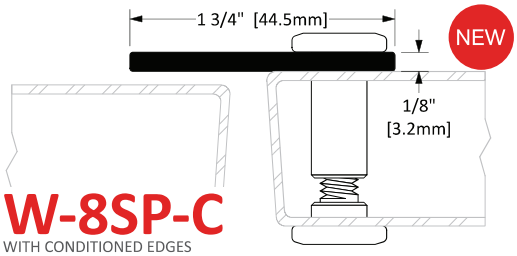
EXTRUDED ALUMINUM
Screw Type: J
OPT Screw Type: K
STD Finish: Mill
OPT Finish: B.A., BL.A., C.A.



W-8SP

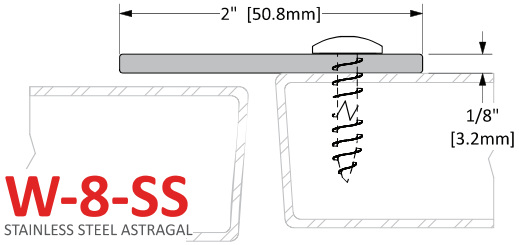
WITH CONDITIONED EDGES
Screw Type: J
OPT Screw Type: K
STD Finish: Primed C.R. Steel

NEW



W-8SP-C

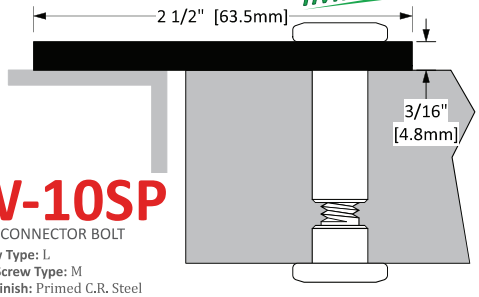
WITH CONDITIONED EDGES
C/W CONNECTOR BOLT (-C)
Screw Type: L
OPT Screw Type: M
STD Finish: Primed C.R. Steel



W-8-SS

STAINLESS STEEL ASTRAGAL
Screw Type: J
OPT Screw Type: K, L
STD Finish: 18 GA. 304 SS. 2B

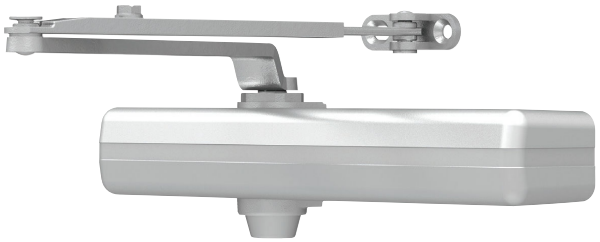
IMPROVED



W-10SP

C/W CONNECTOR BOLT
Screw Type: L
OPT Screw Type: M
STD Finish: Primed C.R. Steel

1460 Series



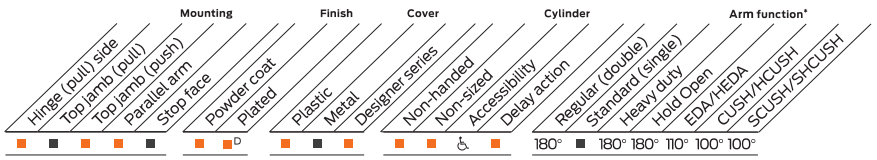
Designed for maximum versatility, the 1460, available with multiple cover options, can be used for both commercial and institutional applications. This fully universal closer offers a wide variety of options and fast and accurate installation.

Features

Certifications	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act
Body construction	▪ Cast iron body ▪ Full complement bearing ▪ 1 1/4" diameter piston ▪ 3/4" diameter single heat treated pinion journal
Fluid	All weather fluid
Handing	Non-handed
Templating	Peel-n-Stick templates - 1" x 7 1/2" mounting hole pattern
Size	Adjustable Spring Size 1-6 (Includes patented Green Dial)
Warranty	30 years

Cover	▪ Slim line plastic, standard ▪ Full plastic and metal designer series, optional
Fasteners	Self reaming and tapping screws (SRT)
Mounting	Hinge (pull side), top jamb (push side), Parallel arm (push side)
Arms	Standard regular pull side, and top jamb
Finishes/colors/ powder coat	▪ 689 Aluminum ▪ 690 Statuary Bronze ▪ 691 Light Bronze ▪ 693 Black ▪ 695 Dark Bronze ▪ 696 Brass ▪ Custom colors optional
	▪ Optional SRI primer - powder coat only ▪ Optional plated finishes

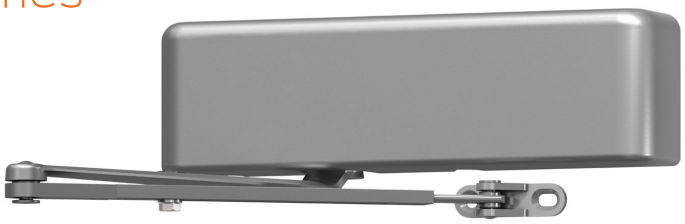
Special templates | Customized installation templates or products may be available to solve non-standard applications. Contact LCN Product Support for assistance.



■ Available
■ Not available

♿ Closer available with less than 5.0 lbs. opening force on 36" door.
* Maximum opening/hold open point with standard template.
D For designer series only

4020 Series



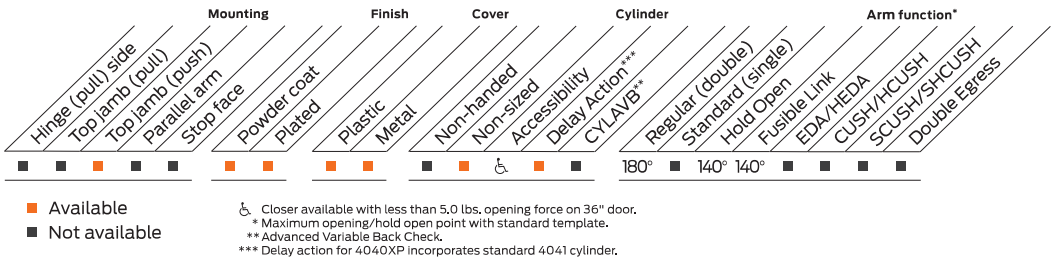
The 4020 is a heavy duty closer with adjustable spring power using the LCN Green Dial. This creates a custom fit to meet the specific demands of high traffic use and brings reliable performance.

Features

Certifications	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act
Body construction	▪ Cast iron body ▪ Full complement bearing ▪ 1 ½" diameter piston ▪ 11/16" diameter double heat treated pinion journal
Fluid	All weather fluid
Handing	Handed
Templating	Peel-n-Stick templates - 2 ½" x 6" mounting hole pattern
Size	Adjustable 1-5 or sized 6
Warranty	30 years

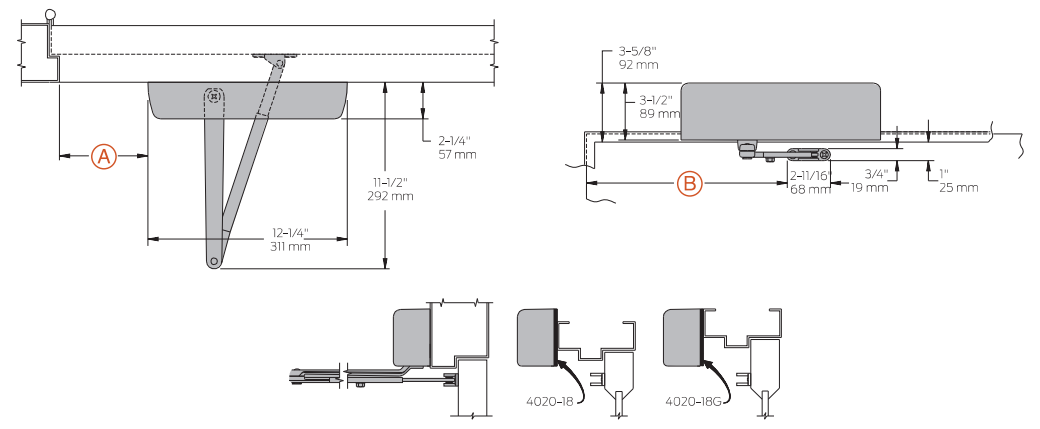
Cover	▪ Plastic Cover (PC), standard ▪ Metal Cover (MC), optional
Fasteners	Self Reaming and Tapping Screws (SRT)
Mounting	Top jamb (Push side)
Arms	Regular arm
Finishes/colors/ powder coat	▪ 622 Matte black ▪ 689 Aluminum ▪ 690 Statuary bronze ▪ 691 Light bronze ▪ 693 Black ▪ 695 Dark bronze ▪ 696 Brass ▪ Custom colors optional ▪ Optional SRI primer - powder coat only ▪ Optional plated finishes

Special templates | Customized installation templates or products may be available to solve non-standard applications. Contact LCN Product Support for assistance.



Mounting details

Top jamb (push) side mounting



Butt hinges	Should not exceed 5" (127 mm) in width
Auxiliary stop	Recommended at hold open point or where the door cannot swing 180°
Reveal	▪ 2 9/16" (65 mm) allows 180° opening with regular arm ▪ 4 13/16" (122 mm) allows up to 140° opening with regular arm ▪ 8" (203 mm) allows up to 140° opening with Long Arm (LONG) where standard rod and shoe is replaced with optional long rod and shoe (4020-79LR)
Head frame	Less than 3 7/16" (87 mm) requires plate, 4020-18. Use plate, 4020-18G for flush ceiling condition. Either plate requires 1 3/4" (44 mm) frame minimum.
Top rail	▪ Requires minimum 1 1/2" (38 mm) ▪ Closer on 4020-18 plate requires 2" (51 mm) minimum ▪ Closer on 4020-18G plate requires 2 3/4" (70 mm) minimum
Delay action	▪ Add suffix "CYLDEL" to selected cylinder. ▪ Not available with 4026 cylinder ▪ Delays closing from maximum opening to approximately 75° ▪ Delay time adjustable up to approximately 1 minute
Maximum opening	Can be templated for: 100°: A = 6" (152 mm), B = 12 3/8" (314 mm) 140°: A = 4" (102 mm), B = 10 3/8" (264 mm) 180°: A = 2" (51 mm), B = 8 3/8" (213 mm)

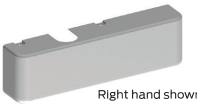
Notes:
- Hold open points up to maximum opening or 140°, whichever is less, for Hold Open or Fusible Link Arm
- For hold open beyond 140°, use 4110 Series closer

Accessories

Cylinders

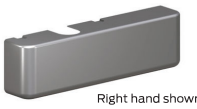
4021(6)-3071
Cast iron cylinder assembly (CYL)
- Handed
- Standard

Covers



Right hand shown

4020-72
Plastic Cover (PC)
- Handed
- Standard



Right hand shown

4020-72MC
Metal Cover (MC)
- Handed
- Required for plated finishes and custom powder coat finishes
- Optional

Arms

4020-3077
Regular Arm (REGARM)
- Non-handed

4020-3077L
Long Arm (LONG)
- Non-handed
- Includes 4020-79LR for deep reveals
- Optional

4020-3049
Hold Open Arm (H)
- Handed
- Provides hold open function, adjustable at elbow
- 5 3/4" (146 mm) maximum reveal, 140° hold open
- Optional

4020-3049FL
Fusible Link Arm (FL)
- Handed
- Releases hold open function, adjustable at shoe, when exposed to temperatures above 165° F
- 3 7/8" (98 mm) maximum reveal
- Optional

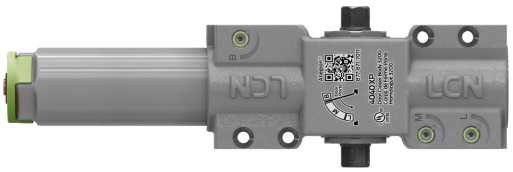
Note: Check local codes before specifying FL arms. NOT A life safety product!

Installation accessories

4020-18
Plate
- Required where head frame is less than 3 7/16" (87 mm)
- Requires minimum 1 3/4" (44 mm) minimum head frame and 2" (51 mm) top rail 3 7/8" (98 mm) maximum reveal

4020-18G
Plate
- For flush ceiling condition
- Requires minimum 1 3/4" (44 mm) minimum head frame and 2 3/4" (70 mm) top rail

4040XP Series



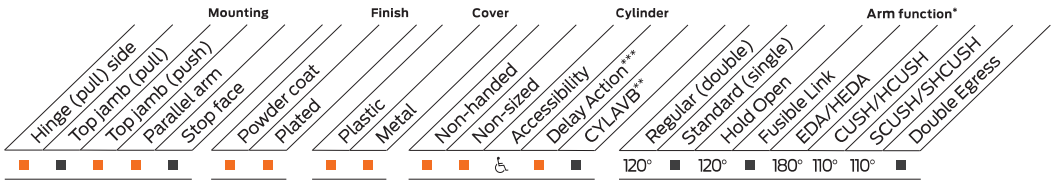
The 4040XP Series is LCN's most popular door closer—and for good reason. This durable non-handed, surface-mounted heavy-duty closer, is designed for the most demanding high-use-and-abuse applications as well as for easy installation and maintenance.

Features

Certifications	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act
Body construction	▪ Patented positive stop ▪ Patented regulation valve indicators ▪ Independent speed adjustments ▪ QR code for instructions and support ▪ Cast iron body ▪ Full complement bearing ▪ 1 ½" diameter piston ▪ Double heat treated pinion journal
Fluid	All weather liquid X fluid
Handing	Non-handed
Templating	Peel-n-Stick templates - 2 ¼" x 5" mounting hole pattern
Size	Adjustable spring size 1-6, includes LCN Green Dial
Warranty	30 years

Cover	▪ Redesigned snap-fit plastic cover (PC) with improved retention fit, standard ▪ Metal Cover (MC), optional
Fasteners	Self reaming and tapping screws (SRT)
Mounting	Hinge (pull side), top jamb (push side), parallel arm (push side)
Arms	Regular arm
Finishes/colors/ powder coat	▪ 622 Matte black ▪ 689 Aluminum ▪ 690 Statuary bronze ▪ 691 Light bronze ▪ 693 Black ▪ 695 Dark bronze ▪ 696 Brass ▪ Custom colors optional
	▪ Optional SRI primer - powder coat only ▪ Optional plated finishes

Special templates | Customized installation templates or products may be available to solve non-standard applications. Contact LCN Product Support for assistance.

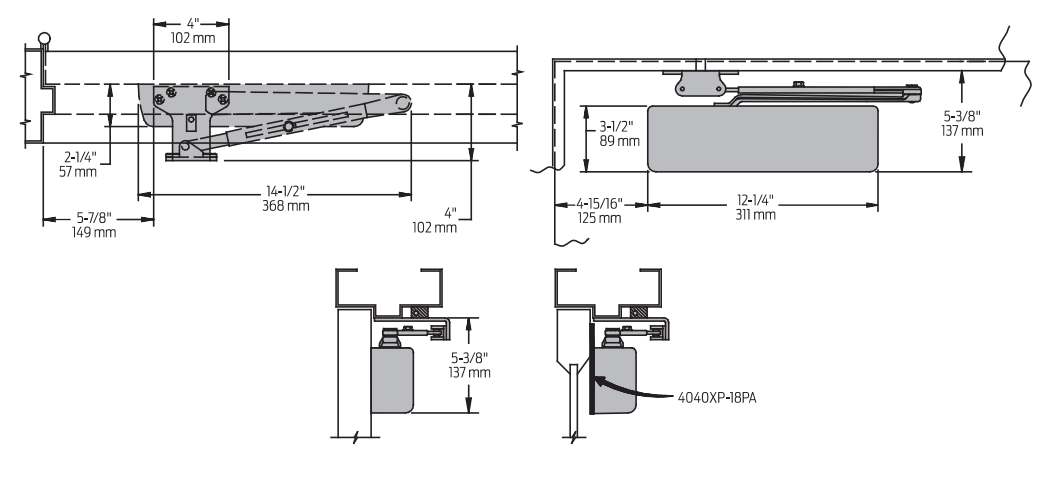


■ Available
■ Not available

Closer available with less than 5.0 lbs. opening force on 36" door.
* Maximum opening/hold open point with standard template.
** Advanced Variable Back Check.
*** Delay feature incorporates standard 4040 cylinder (not XP).

Mounting details

Parallel arm (push) side mounting



Butt hinges	Should not exceed 5" (127 mm) in width
Auxiliary stop	Recommended at hold open point, where the door cannot swing 180º, or where Cush-n-Stop Arm is not used
Reveal	Should not exceed 7/32" (6 mm)
Top rail	Less than 5 3/8" (137 mm) measured from the stop requires plate, 4040XP-18PA. Plate requires 2" (51 mm) minimum from the stop.
Head frame	Flush or rabetted requires PA shoe adapter, 4040XP-419
Stop width	Minimum 1" (25 mm). CUSH arm requires minimum 1 1/2" (38 mm)
Blade stop	Clearance requires 1/2" (13mm) blade stop spacer, 4040XP-61
Clearance	▪ 4040XP-62PA shoe is 4" (102 mm) from door face ▪ EDA shoe projects 5 1/2" (140 mm) from door face ▪ CUSH shoe projects 6" (152 mm) from door face
Delay action	▪ Incorporates standard 4041 cylinder, without XP cylinder ▪ Delays closing from 120º to 70º ▪ Delay time adjustable up to approximately 1 minute
Maximum opening	▪ 180º opening/hold open points with all except CUSH arms ▪ 110º opening/hold open with CUSH arms

Notes:
- Optional mounting requires PA shoe, 4040XP-62PA for regular or Hold Open Arms
- Add prefix "P" to closer description (eg. P4040XP)
- P4040XP closer includes 4040XP-201 fifth hole spacer to support PA shoe

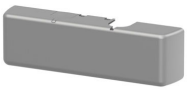
Accessories

Cylinders

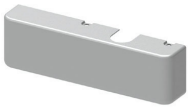
4040XP-3071
Cast iron cylinder assembly (CYL)
- Non-handed
- Heavy duty

4041-3071 DEL
Delay Action Cylinder (CYLDEL)
- Used for delayed action closing
- Non-handed
- Heavy duty

Covers



4040XP-72
plastic cover (PC)
- Non-handed
- Includes 4040XP-54 snap-on cover clip
- Redesigned patented snap-fit cover with improved retention fit



4040XP-72MC
metal cover (MC)
- Handed
- Required for plated finishes and custom powder coat finishes
- Optional

Arms

4040XP-3077
Regular Arm (REGARM)
- Non-handed
- Mounts pull side or top jamb with shallow reveal P4041 closer includes PA shoe, 4040XP-62PA required for parallel arm mounting

4040XP-3077L
Long Arm (LONG)
- Non-handed
- Includes long rod and shoe, 4040XP-79LR for top jamb mount
- Optional

4040XP-3077ELR
Extra Long Arm (XLONG)
- Non-handed
- Includes extra long rod and shoe, 4040XP-79ELR for top jamb mount with deep reveal
- Optional

4040XP-3049
Hold Open Arm (H)
- Non-handed
- Mounts pull side or top jamb with shallow reveal, hold open adjustable shoe
- 4040XP closer includes 4040XP-62PA shoe required for parallel arm mounting
- Optional

4040XP-3049L
Hold Open Long Arm (HLONG)
- Non-handed
- Includes long head and tube, 4040XP-3048L for top jamb mount
- Optional

4040XP-3077EDA
Extra Duty Arm (EDA)
- Non-handed
- Features forged, solid steel main and forearm for potentially abusive installations
- Optional

4040XP-3049EDA
Hold Open Extra Duty Arm (HEDA)
- Handed
- Parallel arm features forged, solid steel main and forearm for potentially abusive installations
- Hold open function is adjusted at the shoe
- Optional

4040XP-3077EDA/62G
Extra Duty Arm with 62G Thick Hub Shoe (EDAW62G)
- Non-handed
- Features forged, solid steel main and forearm for potentially abusive installations
- 62G shoe provides additional blade stop clearance
- Optional

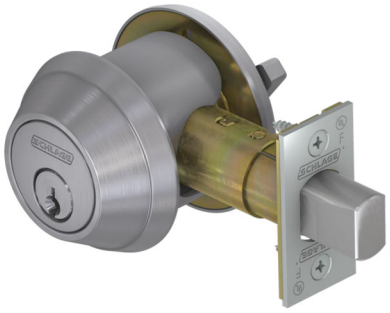
4040XP-3049EDA/62G
Hold Open Extra Duty arm with 62G Thick Hub Shoe (HEDA62G)
- Handed
- Features forged, solid steel main and forearm for potentially abusive installations
- 62G shoe provides additional blade stop clearance; hold open function is adjusted at the shoe
- Optional

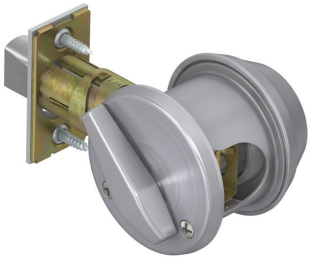
4040XP-3077CNS
Cush-n-Stop Arm (CUSH)
- Non-handed
- Features solid forged steel main arm and forearm with stop in soffit shoe.
- Optional

4040XP-3049CNS
Hold Open Cush-n-Stop Arm (HCUSH)
- Non-handed
- Hold open function with templated stop/hold open points
- Handle controls hold open function
- Optional

B600/700/800 Series

Grade 1 Deadbolts





OVERVIEW

Schlage® commercial grade 1 deadbolts are designed for security, durability and beauty. They feature a thick, anti-saw hardened steel bolt with anti-pry, anti-wrench and other protections to make it one tough lock. Optional single- or dual-sided lock status indicator trim features Schlage's patented 180-degree visibility. The large window size and red/white background messaging assures easy readability for even the color blind.

600 Series: Grade 1 deadbolt furnished with Conventional cylinder standard. Also available with Full Size Interchangeable Core (FSIC) or Small Format Interchangeable Core (SFIC).

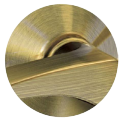
700 Series: Features the upgraded security of patented Primus RP in Classic Obverse keyways (FSIC or Conventional) or Primus XP in patented Everest 29 keyways (FSIC or Conventional including SL cylinders). Primus levels of security add an independent sidebar and finger pin locking mechanism for resistance to picking, bumping and impressioning.

800 Series: Utilizes a Conventional format Primus XP UL 437 high security cylinder which features added hardened steel drill pins to resist drilling and other forms of physical attack.

FINISHES

605
Bright Brass

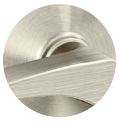
606
Satin Brass



609
Antique Bronze

612
Satin Bronze

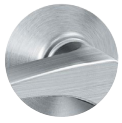
613
Oil Rubbed Bronze



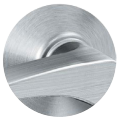
619
Satin Nickel

622
Matte Black

625
Bright Chrome



626
Satin Chrome



626AM
Satin Chrome Antimicrobial

643e
Aged Bronze

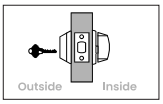
e = an equivalent finish to the BHMA standard.

SCHLAGE | ALLEGION

Commercial.Schlage.com

LOCK FUNCTIONS

Schlage **ANSI**
B660 **E0151**
B760
B860

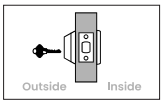


Single cylinder deadbolt

- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside or thumbturn inside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

Schlage **ANSI**
B661 **E0161**
B761
B861

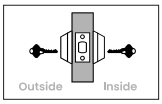


Cylinder x blank plate deadbolt

- Key cylinder outside; blank plate inside
- Deadbolt thrown or retracted by key outside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

Schlage **ANSI**
B662 **E0141**
B762
B862



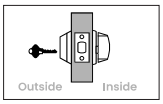
Double cylinder deadbolt

- Key cylinder both sides
- Deadbolt thrown or retracted by key from either side
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

To order configured with indicator specify function and note indicator code as a special option.

Schlage **ANSI**
B663 **E0171**
B763
B863

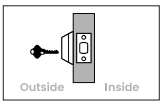


Classroom deadbolt

- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside
- Thumbturn inside can only retract deadbolt
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

Schlage **ANSI**
B664 **E0101**
B764
B864



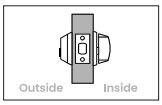
Cylinder only deadbolt

- Key cylinder outside; no inside trim
- Deadbolt thrown or retracted by key outside

Note: Available in Conventional cylinder format only.

Note: 1-1/2" bore only.

Schlage **ANSI**
B672 **-**

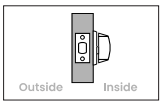


Door bolt with coin turn

- Coin turn outside; thumbturn inside
- Deadbolt thrown or retracted by thumbturn inside
- A flat screwdriver inserted in the coin turn outside can also retract deadbolt
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

Schlage **ANSI**
B680 **E0191**



Door bolt

- No outside trim; thumbturn inside
- Deadbolt thrown or retracted by thumbturn inside

Note: 1-1/2" bore only.

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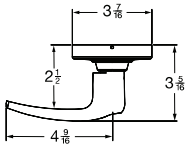
Submittal Date: June 15/26, AUG 24/26

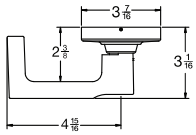
Lever Designs & Finishes

Athens (ATH)



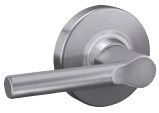
Cores *KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-ME, J-SA, J-YA6*

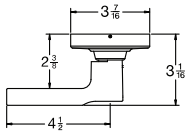
Boardwalk (BRK)[1]



Cores *KIL, FSIC, SFIC*

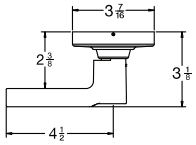
Broadway (BRW)





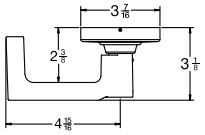
Cores *KIL, FSIC, SFIC*

Latitude (LAT)



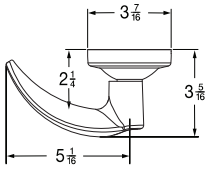
Cores *KIL, FSIC, SFIC*

Longitude (LON)[1]



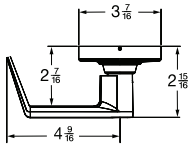
Cores *KIL, FSIC, SFIC*

Omega (OME)[1]



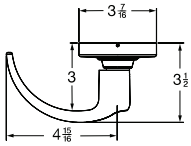
Cores *KIL, FSIC, SFIC*

Rhodes (RHO)[1]



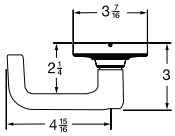
Cores *KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-CO7, J-ME, J-SA, J-YA6, J-YA7*

Sparta (SPA)[1]



Cores *KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-ME, J-SA, J-YA6*

Tubular (TLR)[1]



Cores *KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-ME, J-SA, J-YA6*

Finishes

605 Bright Brass	606 Satin Brass	612 Satin Bronze	613[2] Oil Rubbed Bronze	619 Satin Nickel	622 Matte Black	625 Bright Chrome	626/626AM Satin Chrome/ Antimicrobial	630[3] Satin Stainless Steel	643e Aged Bronze

1. Boardwalk, Longitude, Omega, Rhodes, Sparta, and Tubular levers comply with California state code for return within 1/2" of door face.
2. NDE wireless electronic locks not available in 613 finish.
3. Available on HSLR trim only.

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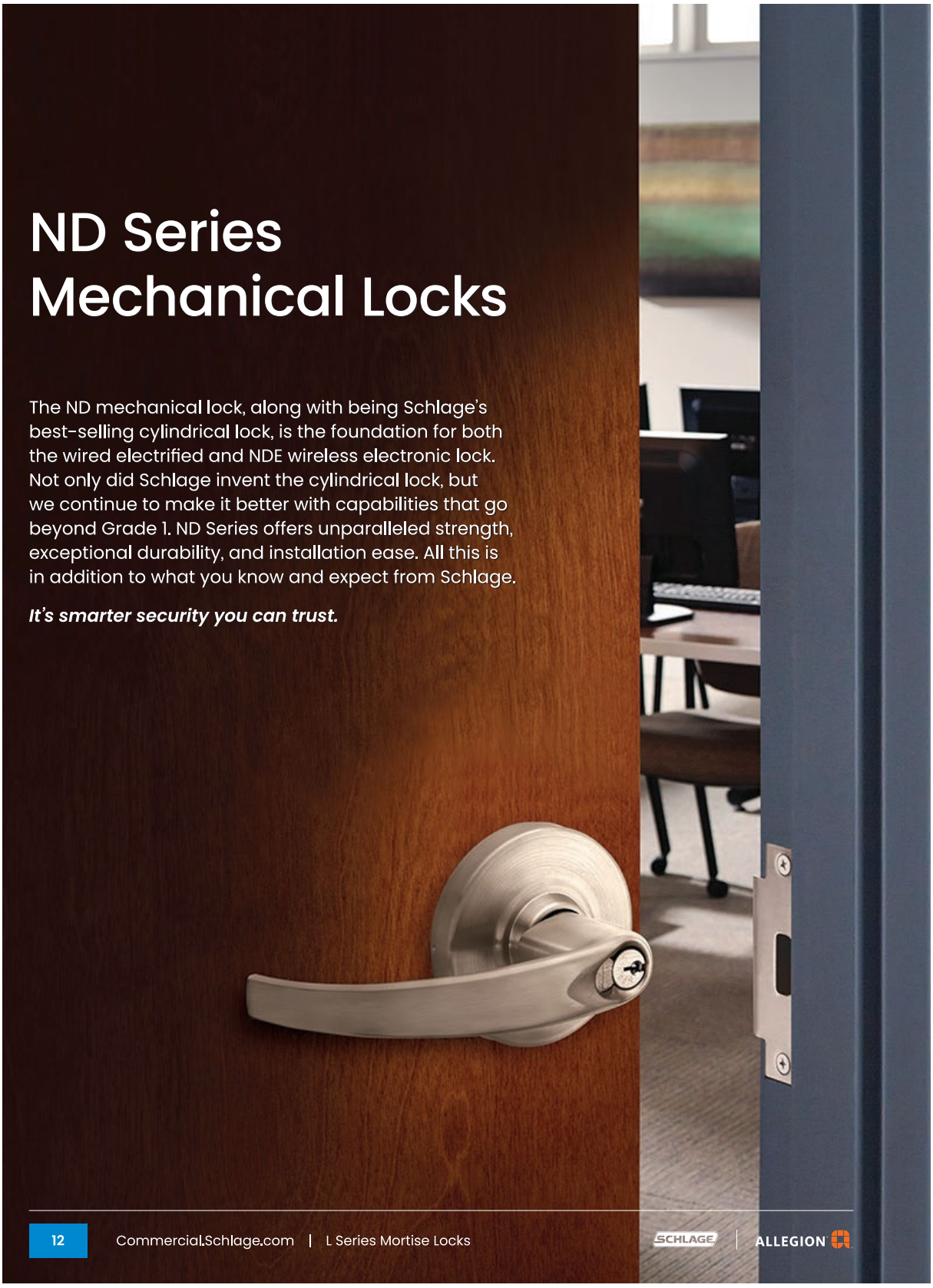
ND Series Mechanical Locks

The ND mechanical lock, along with being Schlage's best-selling cylindrical lock, is the foundation for both the wired electrified and NDE wireless electronic lock. Not only did Schlage invent the cylindrical lock, but we continue to make it better with capabilities that go beyond Grade 1. ND Series offers unparalleled strength, exceptional durability, and installation ease. All this is in addition to what you know and expect from Schlage.

It's smarter security you can trust.



SCHLAGE | ALLEGION

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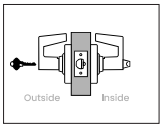
Mechanical Lock Functions

Keyed Functions

Schlage **ANSI**
ND53 **F109**



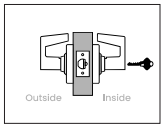
Entrance lock

- Lever with key cylinder outside; push/turn button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button or pushing and turning button on inside lever; key outside does not lock
- **Pushed button unlocking:** key outside or rotating inside lever retracts latch and releases button unlocking outside lever
  Pushed/turned button unlocking: key outside or rotating inside lever retracts latch but does not unlock outside lever; rotate inside button to start position to allow button release and unlocking by key or by rotating inside lever
- Inside lever always free for immediate egress

Caution: Egress without fully releasing the push/turn button can result in lock-out situations.

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

Schlage **ANSI**
ND60 with XN12-001 **–**

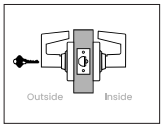


Vestibule lock with interior unlocking only

- Lever outside; lever with key cylinder inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is locked or unlocked by key inside
- Inside lever always free for immediate egress

To order, specify function and note XN12-001 as a special option.

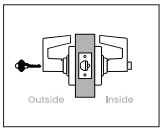
Schlage **ANSI**
ND70 **F84**



Classroom lock, exterior lockdown only

- Lever with key cylinder outside; lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is locked or unlocked by key outside
- Inside lever always free for immediate egress

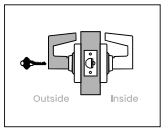
Schlage **ANSI**
ND73 **F90**



Corridor lock

- Lever with key cylinder outside; push button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button on inside lever or by key outside
- **When locked by pushed button:** rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out
  When locked by key: rotating inside lever retracts latch but outside lever remains fixed until unlocked by key outside
- Inside lever always free for immediate egress

Schlage **ANSI**
ND80 **F86**

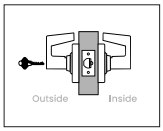


Storeroom lock

- Lever with key cylinder outside; lever inside; deadlatch
- Outside lever always fixed; latch retracted by inside lever
- Key in outside lever retracts latch only
- Inside lever always free for immediate egress

To order configured with Request to Exit (RX), specify RX under special options.

Schlage **ANSI**
ND81 **F86**



Accessible storeroom lock

- Lever with key cylinder outside; lever inside; deadlatch
- Outside lever is always fixed when key is not present; latch retracted by inside lever
- Key outside turned counter-clockwise retracts latch; 180-degree clockwise rotation of key allows outside lever to retract latch
- Inside lever always free for immediate egress

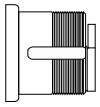
To order configured with Request to Exit (RX), specify RX under special options.

Conventional cylinders

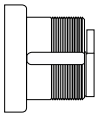
Cylinders to use with rim, mortise exit and competitive devices

Security	Key mechanism	Pins	Patent protected keyway families	Schlage rim cylinders for exit devices: Cylinder (horizontal tailpiece)	Cylinder (vertical tailpiece)	Lockout cylinder (horizontal tailpiece)	Schlage mortise cylinders for Von Duprin and other straight cam applications: Cylinder with compression ring, spring and blocking ring	Cylinder with compression ring and spring
Basic security Open keyways	Standard pin and tumbler	6	–[1]	20-022	20-021	–	20-002	20-001
	Check pin	6	S (Everest 29)					
Enhanced security Restricted use	Check pin	6	T (Everest 29)	20-022	20-021	–	20-002	20-001
	SL	7	R (Everest 29)	91-075	91-074	–	91-052	91-051
Upgraded Security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	20-710	20-709	20-716	20-703	20-700
	Primus RP	6	Obverse[1] (Classic)	20-710-RP	20-709-RP	20-716-RP	20-703-RP	20-700-RP
	Primus XP	6	S, T (Everest 29)	20-710-XP	20-709-XP	20-716-XP	20-703-XP	20-700-XP
	Primus XP SL	7	R (Everest 29)	91-775-XP	91-774-XP	–	91-752-XP	91-751-XP
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S. T (Everest 29)	20-510	20-509	20-516	20-503	20-500
	Primus RP	6	Obverse[1] (Classic)	20-510-RP	20-509-RP	20-516-RP	20-503-RP	20-500-RP
	Primus XP	6	S, T (Everest 29)	20-510-XP	20-509-XP	20-516-XP	20-503-XP	20-500-XP
	Primus XP SL	7	R (Everest 29)	91-575-XP	91-574-XP	–	91-562-XP	91-561-XP

Security	Key mechanism	Pins	Patent protected keyway families	Adams Rite[2] MS, 4500 and 4700 Series; Lori 4500 Series and Corbin Russwin DL3000 Series deadlocks: Cylinder only	Lockout function[3]	Cylinder with 3/8" blocking ring	Adams Rite[2] 4070 deadbolt: Cylinder only
Basic security Open Keyways	Standard pin and tumbler	6	–[1]	26-072	--	20-013	26-073
	Check pin	6	S (Everest 29)				
Enhanced security Restricted Use	Check pin	6	T (Everest 29)	26-072	--	20-013	26-073
	SL	7	R (Everest 29)	91-060	--	91-054	91-061
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	--	20-718	20-706	20-708
	Primus RP	6	Obverse[1] (Classic)	--	20-718-RP	20-706-RP	20-708-RP
	Primus XP	6	S, T (Everest 29)	--	20-718-XP	20-706-XP	20-708-XP
	Primus XP SL	7	R (Everest 29)	91-758-XP	--	91-755-XP	91-759-XP
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S. T (Everest 29)	--	20-518	20-506	20-508
	Primus RP	6	Obverse[1] (Classic)	--	20-518-RP	20-506-RP	20-508-RP
	Primus XP	6	S, T (Everest 29)	--	20-518-XP	20-506-XP	20-508-XP
	Primus XP SL	7	R (Everest 29)	91-558-XP	--	91-555-XP	91-559-XP



Cylinder only

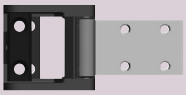


Cylinder with compression ring and spring (lockout function)

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
2. All cylinders include a set screw pack (B220-050) for Adams Rite locks.
3. Includes cylinder, compression ring and spring. Lockout keys must be ordered separately and lockout cylinders will not be master keyed by Schlage.

Note: 1 1/8" length standard. Optional lengths available in 1/8" (4mm) increments up to 1 3/4" (44mm).

33A/35A Rim device



1439 Roller ships standard, optional strikes available

299 Strike needs to be specified for Hollow Metal Frames

33A and 35A for all types of single and double doors with mullion, UL listed for panic exit hardware. Devices are ANSI A156.3 – 2014 Grade 1. The 35A has a smooth mechanism case and the 33A has grooved case. The rim device is non-handed except when the SS (signal switch) option is used. See opposite page for available outside trim and device functions.

33A/35A fits door stiles as narrow as 1 3/4" (44mm). Newly designed device has a one piece center case cover.

Finishes – US3, US4, US10, US15 (35A Only) US26, US26D, US26D-AM,US28, 313 and 315.

Specifications

Device lengths	**3'** 2' 4" to 3' (711mm to 914 mm) Door size **4'** 2'10" to 4' (864 mm to 1219 mm) Door size
Device centerline from finished floor	39 13/16" (1011 mm) 39 11/16" (1008 mm) with Mullion
Center case dimensions	8 3/16" x 1 9/16" x 2 13/32" (208mm x 40mm x 62mm)
Mechanism case dimensions	2 1/4" x 2 1/4" (57mm x 57mm)
Projection	Pushbar Neutral – 3 13/16" (97 mm) Pushbar Depressed – 3 1/16" (78 mm)
Latch bolt	Deadlocking, 3/4" (19mm) throw
Fasteners & sex bolts (SNB)	Includes 1 3/4" (44mm) – 2 1/4" (57mm) wood & metal doors #425 SNB furnished standard for end case #325 SNB furnished standard for EO (exit only device)
Electric options	**ALK** Alarm kit **CX** Chexit delayed exit **EL** Electric latch retraction **HD-EL** Electric latch retraction with hex dogging **QEL** Quiet electric latch retraction **RX** Request to exit, WP-RX waterproof option **LX** Latchbolt monitoring **LX-RX** Request to exit / latchbolt monitoring **RX-LC, LX-LC, LX-RX-LC** Low current option for RX, LX, LX-RX **SS** Signal switch **CON** Allegion Connect
Mechanical options	**AX** Accessible device
Miscellaneous options	**GBK** Glass bead kit **PN** Pneumatic **SG** Safety glow **SEC** Security screws **SNB** Sex bolts
Dogging feature	**Hex Dogging standard** **CD** Cylinder dogging **LD** Less dogging
Strikes	**1439** – Dull black **Optional strikes**

QEL
Quiet electric latch retraction
- Bolt retraction via switch
- Converts exit door to push-pull operation

AX
Accessible device
- UL certified to meet new 5 lb. maximum operating force requirement
- Exceeds ANSI/BHMA requirements

CX
Chexit delayed exit
- Meets NFPA 101 requirements
- Self-contained controls, locking, alarm

ALK
Alarm exit kit
- Unauthorized opening triggers 85-decibel horn
- Set in armed or disarmed mode by key

EL
Electric latch retraction
- Enables remote unlatching
- Alternative to manual dogging

RX
Pushpad monitor switch
- Signals use of an opening
- SPDT switch to monitor pushpad

E (E360L)
Electric lever trim
- Electrified remote locking/unlocking
- Fail safe & fail secure options available
- No key override

CON
Allegion Connectors
- Common connectors to connect various door hardware all the way to the power supply

PN
Pneumatic latch retraction
- For areas where electrical devices banned
- Special linkage for mechanical or pneumatic dogging

CD
Cylinder dogging
- Replaces hex key dogging
- Requires standard 1 1/4" mortise cylinder

Standard trim

	EO	DT	NL	NL-OP
	No outside trim Exit only	 **Dummy trim** Pull when dogged	 **Night latch** Key retracts latchbolt	 **Night latch** Key retracts latchbolt optional pull required
Product description	33A-EO 35A-EO	33A-DT 35A-DT	33A-NL 35A-NL	33A-NL-OP 35A-NL-OP
Trim description	—	386DT	386NL	388
Base size	—	7 15/32" x 1 5/8" (190x41mm)	7 15/32" x 1 5/8" (190x41mm)	7 1/2" x 1 11/16" (190x43mm)
Grip size	—	8 1/2" x 4 5/16" (216x110mm)	8 1/2" x 4 5/16" (216x110mm)	—
Projection	—	2 7/16" (62mm)	2 7/16" (62mm)	1" (25mm)
ANSI function	01	02	03	03
Cylinder type	—	—	Rim	Rim
Handing	—	—	Handed	—
Optional trim	—	x360L-DT x550DT x IVES 8190	—	x550DT x IVES 8190 10"

	L	L-BE	T	T-BE
	 **Lever** Key Locks and Unlocks	 **Lever Blank Escutcheon** Always Operable (No Cylinder)	 **Thumbturn** Key Locks and Unlocks	 **Thumbturn** Always Operable (No Cylinder)
Product description	33A-L 35A-L	33A-L-BE 35A-L-BE	33A-T 35A-T	33A-T-BE 35A-T-BE
Trim description	360L	360L-BE	360T	360T-BE
Base size	7 1/2" x 1 11/16" x 7/8" (190x43x22mm)	7 1/2" x 1 11/16" x 7/8" (190x43x22mm)	7 1/2" x 1 11/16" x 7/8" (190x43x22mm)	7 1/2" x 1 11/16" x 7/8" (190x43x22mm)
Grip size	—	—	—	—
Projection	3" (76mm)	3" (76mm)	1 13/16" (46mm)	1 13/16" (46mm)
ANSI function	08 or 09 field selectable	—	11 or 12 field selectable	—
Cylinder type	1 1/4" Mortise	—	1 1/4" Mortise	—
Handing	Handed/Reversible	Handed/Reversible	—	—
Optional trim	—	E360L-BE	—	E360T-BE

Note: 360L & 360T used on wood door require the 33A-WDA cover plate

Notes

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98-F/99-F Rim exit device

98-F and 99-F Rim fire exit devices are certified to ANSI/BHMA A156.3 2014, Grade 1 and UL listed for fire exit hardware. See page 69 for detailed information on UL fire exit hardware label and door opening size information. The 98-F device has a smooth mechanism case and the 99-F device has a grooved case. The rim device is non-handed except when the following device options are used: -2 (double cylinder) or SS (signal switch).

Specifications

Device functions	Device ships EO/DT/NL; Field selectable; For TP, K or L remove NL drive screw from device
Device lengths	3' 2'4" to 3' (711mm to 914mm) Door size 4' 2'10" to 4' (864mm to 1219mm) Door size
Device centerline from finished floor	39 13/16" (1011mm) 39 11/16" (1008mm) with mullion
Center case	8" x 2 3/4" x 2 3/8" (203mm x 70mm x 60mm)
Mechanism case	2 1/4" x 2 1/4" (57mm x 57mm)
Projection	Pushbar neutral – 3 13/16" (97mm) Pushbar depressed – 3 1/16" (78mm)
Latch bolt	Deadlocking, 3/4" (19mm) throw
Finishes	605, 606, 612, 626/626AM, 628, 710, 711 and 643e (619 and 630 available with 98 Series only)
Fasteners and sex bolts (SNB)	Includes screw pack for 1 3/4" (44mm) and 2 1/4" (57mm) thick metal or wood doors; Optional 425 SNB available for metal doors; 425 and 825 SNB required on wood doors without SLM blocking (See page 66 for quantities)

Accessories

299F Strike
Ships standard, optional strikes available

499F Strike
With 9854/9954 mullion

Features and options

Electrified options

LX	Latch bolt monitor switch
RX	Request to exit
RX2	Double request to exit
E	Electric locking and unlocking trim
EL	Electric latch retraction
ESL	Emergency secure lockdown
QEL	Quiet electric latch retraction
SS	Signal switch
CX	Chexit delayed exit
ALK	Alarm exit kit
WP-RX	Waterproof request to exit
CON	Allegion Connect

Mechanical options

-2	Double cylinder
-2SI	Double cylinder with security indicator
AX	Accessible device
GBK	Glass bead kit
PN	Pneumatic latch retraction
QM	Quiet mechanical
SNB	Sex bolts
SEC	Security screws
SLM	Special laminate material blocking
WH	Weep holes
XP	Extra protection

Dogging option
No mechanical dogging;
QEL options available

Strikes
299F – Dull black, 499F with mullions

Trim options

996 trim

Trim description					
Nomenclature	996EO	996L*	996L-NL*	996L-BE*	996L-DT
Trim function	Exit only plate	Lever	Lever-night latch	Lever-blank escutcheon	Lever-dummy trim
Function description	Exit only plate	Key locks and unlocks	Key retracts latch bolt	Always operable, no cylinder	Pull when dogged
ANSI function	01	08	03	14	02
Device compatibility					
98/99 Rim/Rim-F	■	■	■	■	■
XP98/XP99 Rim/Rim-F	■	■	■	■	■
98/9927/27-F	■	■	■	■	■
98/9947/47-F	■	■	■	■	■
98/9947WDC/WDC-F	■	■	■	■	■
98/9948/48-F	■	■	■	■	■
98/9949/49-F	■	■	■	■	■
98/9950WDC/50WDC-F	■	■	■	■	■
98/9952†	†	†	†	†	†
98/9957/57-F	■	■	■	■	■
98/9975/75-F	■	■	■	■	■
Dimensions					
Escutcheon plate size	2 3/4" x 10 3/4" x 27/32" (70 x 273 x 21mm)				
Pull center to center	—	—	—	—	—
Projection	—	2 7/8" (73mm)	2 7/8" (73mm)	2 7/8" (73mm)	2 7/8" (73mm)
Handing					
	—	Handed/reversible	Handed/reversible	Handed/reversible	Handed/reversible
Cylinder type					
Rim or vertical device	—	Rim	Rim	—	—
Mortise lock device	—	1 1/4" mortise	1 1/4" mortise	—	—

* Specify R/V if used for rim and vertical devices, M for mortise device. Example, 996L-R/V or 996L-M.

† Default trim is 252L /L-BE. Must be ordered as EO when paired with other trims (ordered separately).

Steel mullions

1654 Prepared for two 1606 strikes. **If 1606 strikes are not specified on the order, two per mullion will be added. Additional charges apply.**

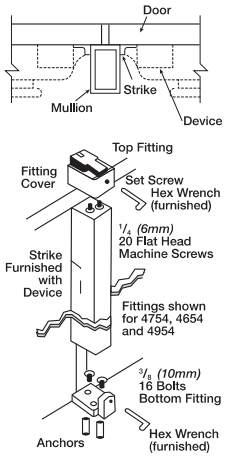
4954 Prepared for 264 or 299 strikes. For use with all Von Duprin Panic rim devices. **Note:** Specify strike choice with device.

9954 Prepared for and must be used with two 268 strikes (88-F device), or two 499F (22-F, 98-F, 99F devices). UL fire labeled mullion for up to 3 hour opening using Von Duprin fire exit rim devices. This mullion is not easily removed due to special fittings.

22-F and 88-F devices are rated up to 8' x 8" (2438mm x 2438mm).

98-F and 99-F devices are rated up to 10'0" (3048mm).

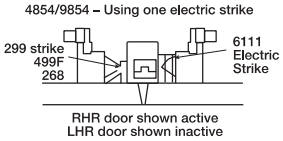
Note: If 268 or 499F strikes are not specified on the order, two per mullion will be added. Additional charges apply.



4754 Prepared for two 4263 monitor strikes.

4854 Prepared for one 299 and one 6111 electric strike. Indicate handing for electric strike.

9854 Prepared for one 268 or 499F strike and one 6111 electric strike. Indicate handing for electric strike. UL fire labelled mullion for up to 3 hour openings up to 8' x 8' (2438mm x 2438mm) using Von Duprin Fire Exit Rim Devices.



Aluminum mullions

5654 Prepared for two 264 or 299 strikes with weatherstripping. Includes one set of 154 stabilizers.

5754 Prepared and furnished with one 1408 double door strike. Includes one 154 stabilizer set. Note: specify device "less strike".

Sizes for mullions

1654, 4954, 4754, 4854, 5654	**9854, 9954**
7' 2" (2184mm)	7' 3" (2210mm)
*8' 2" (2489mm)	8' 3" (2475mm)
*10' 2" (3099mm)	10' 3" (3124mm)

KR1654, KR4954, KR4754, KR4854	**KR9854**, KR9954***
7' 6" (2286mm)	7' 5" (2261mm)
8' 6" (2591mm)	*8' 5" (2565mm)
10' 6" (3200mm)	*10' 5" (3175mm)

* Only qualifying applications will be provided with UL Label.
** Fire rated same as 9854
*** Fire rated same as 9954

Angle plate is used with narrow transom frames. The plate attaches to the transom extending the surface area needed to mount the mullion. Must be ordered separately. Specify finish.

154 Stabilizer is a two-piece interlocking set. One piece mounts on the mullion with the top mounting hole 5 3⁄16" (148mm) below the centerline of the strike; the other piece mounts on the door. Shims are provided to adjust for misalignment between the door and mullion.

The set maintains integrity between the door and mullion to prevent vandalism and to ensure contact between the device and strike as the doors expand and contract with temperature changes.

Furnished standard on aluminum mullions; optional for steel and all blank steel mullions.

MT54 Storage kit is a set of floor and wall brackets that provide convenient storage of the keyed removable mullion when removed from the opening.

To order, specify

1. Model MT54
2. Finish SP28, SP313, or SPBLK

6200 Series strikes for mortise or cylindrical devices

Overview
Von Duprin electric strikes are known for their reliability, durability and security. The 6200 Series is designed to withstand abuse. Its heavy-duty stainless steel construction is fully UL1034 and UL10C listed.

6200 Series electric strikes are designed for use with a variety of mortise or cylindrical locksets. It interfaces with the latch mechanism of the exit device. The 6200 Series movable lip (keeper) allows a door to open, even when the latch bolt is extended. This feature, called remote release provides added benefits such as increased convenience and efficiency. The 6200 Series also provides added security and traffic control.

6200 Series electric strikes can be used for retrofit applications or new construction. To assure the proper selection of an electric strike on new applications, lockset compatibility charts are shown below. When using a lockset not listed or when retrofitting a strike to an existing application, please contact Von Duprin Technical Support for application assistance.

Features and benefits

- Non handed design provides greater flexibility
- Strike box is adjustable to compensate for misalignment of the door or frame
- Two piece plug connectors are furnished for ease of installation and for removal during strike servicing
- UL1034 Burglary-Resistant and UL10C Electric Strike for Fire Door
- Six finishes available to suite with existing hardware
- Durable stainless steel construction
- 24 VDC standard with 12 VDC and AC operation optional

6200 Series power requirements

Models	Voltage	Current	Duty	Amps	Ohms
All	12V	DC	Continuous	0.60	21
All	16V	DC	Continuous	0.40	38
All	24V	DC	Continuous	0.33	83
All	28V	DC	Continuous	0.25	111

Continuous duty = Energized 1 minute or more

Cylindrical lockset compatibility[1,2,3]

6211, 6211AL, 6211WF, 6212, 6213, 6214, 6215, 6221, 6222, 6223, 6224, 6224AL, 6225 and 6226 Strikes

Manufacturer	Cylindrical latchbolt projection
Baldwin	1/2" – 3/4" (13mm – 19mm)
Best	3/8" – 3/4" (10mm – 19mm)
Corbin	1/2" – 3/4" (13mm – 19mm)
Falcon	1/2" – 3/4" (13mm – 19mm)
Russwin	1/2" – 3/4" (13mm – 19mm)
Sargent	1/2" – 3/4" (13mm – 19mm)
Schlage	3/8" – 3/4" (10mm – 19mm)
Yale	1/2" – 3/4" (13mm – 19mm)

Mortise lockset compatibility[1,2,3]

6211, 6211AL, 6211WF, 6212, 6213, 6214, 6215, 6221, 6222, 6223, 6224, 6224AL, 6225 and 6226 Strikes

Manufacturer	Model number
Von Duprin	7500
Adams Rite	4510, 4710
Baldwin	6000
Best	24H, 30H
Corbin	9000
Falcon	M2300, M2500, M2600, M3300, M3500, M3600
Precision	Mortise
Russwin	Mortise
Sargent	7700, 8100, 9000
Schlage	L9000, K30, K40, K50, K60
Yale	7030, 7130, 8600, 8700

Mortise lockset compatibility[1,3]

6210

Manufacturer	Model number
Von Duprin	7500
Best	30H (not 45H/47H)
Corbin/Russwin	ML2200, 5000, 9000, CR2200 (not 2000)
Falcon	M100, M200, M300, M400, M500, M600
Sargent	7700, 8100 (not 7800/8200)
Schlage	L9000
Yale	8700 (not 8800)

1. Von Duprin cannot guarantee compatibility as other manufacturer's designs may change without notice.
2. Signalling may not function when using 3/8" (10mm) throw bolt. Deadlocking cannot be guaranteed with all locks.
3. When using a lockset not listed or when retrofitting a strike to an existing application, please contact Von Duprin Technical Support for assistance.

6300 Series surface mounted strike for rim exit devices

Overview
Von Duprin electric strikes are known for their reliability, durability and security. The 6300 Series is designed to withstand abuse. Its heavy-duty stainless steel construction is fully UL1034 and UL10C Listed.

6300 Series electric strikes are designed for use with a variety of rim devices. It interfaces with the latch mechanism of the exit device. The movable lip (keeper) allows a door to open even when the latch bolt is extended. This feature, called remote release, provides added benefits such as increased convenience and efficiency. The 6300 Series also provides added security and traffic control.

6300 Series electric strikes are ideal for aftermarket applications. It is easy to install without modifying or altering the door frame. To assure the proper selection of an electric strike on new applications, lockset compatibility charts are shown on the next page. When using a lockset not listed or when retrofitting a strike to an existing application, please contact Von Duprin technical support for application assistance.

The 6300 is fail-secure (FSE) only to achieve compliance with UL10C for fire-rated openings. In a fail-secure application, the door is normally locked. To unlock the door, power must be applied. The 6300 strike can be used with either 12VDC or 24VDC. There are 2 connectors that ship with it and the appropriate connector for either 12VDC or 24VDC will be used, based upon the available voltage at the opening.

Features and benefits

- Non-handed design provides greater flexibility
- Requires no alteration or cutting to existing frame
- UL1034 burglary-resistant and
- UL10C electric strike for fire door
- Stainless steel (satin) finish
- Durable stainless steel construction
- Field selectable voltage 12VDC or 24VDC
- Dynamic strength 70 ft-lbs
- Endurance 2,000,000 cycles

6300 Series power requirements

Model	Voltage	Current	Duty	Amps	Ohms
6300	12V	DC	Continuous	0.50	22
6300	24V	DC	Continuous	0.24	89

Rim exit device compatibility 6300 strikes

Manufacturer	Model Number
Von Duprin	VD 22/22-F Rim
Von Duprin	VD 33A/35A Rim*
Von Duprin	VD 55 Rim
Von Duprin	VD 88 Rim
Von Duprin	VD 98/99 and 98/99-F Rim
Falcon	Falcon 24/24-F Rim*
Falcon	Falcon 25/25-F Rim
Falcon	Falcon 19/19-F Rim
Falcon Doromatic	Falcon Doromatic 1590*
Falcon Doromatic	Falcon Doromatic 1790*
Falcon Doromatic	Falcon Doromatic 2090*

* Stile and frame condition may affect compatibility.

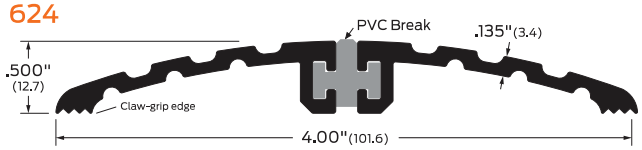
Model specifications

Model number	6300
Retrofits model	N/A
Latchbolt throw	3/4"
Face plate length	9"
Projection	3/4"
Lockset	Rim exit device
Number of doors	Single or pair with mullion
Door/frame type	Hollow metal, aluminum and wood
EB (entry buzzer)	Optional
Certifications	UL1034, UL10C, UL 294, CSFM
Application notes	Surface mounted electric strike ideal for aftermarket applications. Strike designed for use with Von Duprin 98/99, however it can be used with most rim exit devices.

Thresholds

Thermal break thresholds

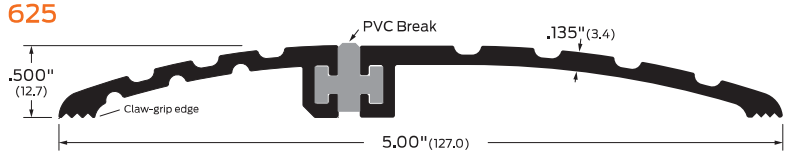
624



Finishes: A, BK, D, G
Options: E, EL, V3, EV3, ELV3
ANSI/BHMA: 624A, 624D, 624G, 624BK J32139; 624A-E, 624D-E, 624G-D, 624BK-E J32239

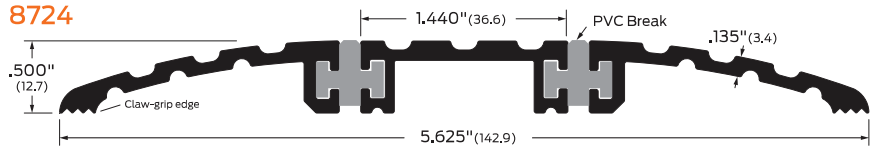
BHMA CERTIFIED

625



Finishes: A, BK, D, G
Options: E, EL, V3, EV3, ELV3

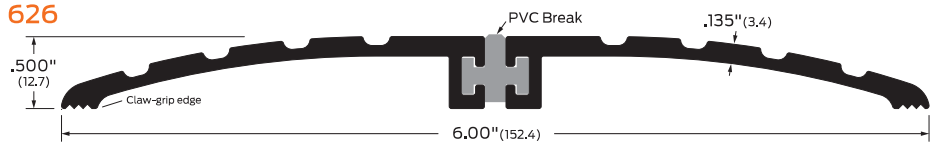
8724



Finishes: A, BK, D, G
Options: E, EL, V3, EV3, ELV3
ANSI/BHMA: 8724A, 8724D, 8724G, 8724BK J32139; 8724A-E, 8724D-E, 8724G-E, 8724BK-E J32239

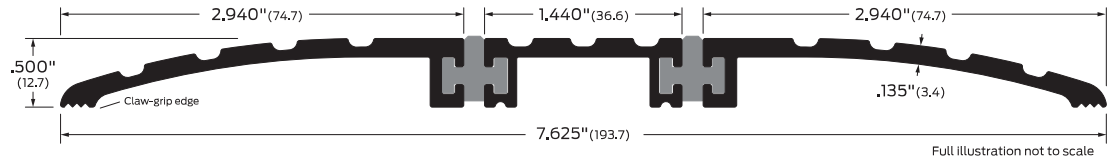
BHMA CERTIFIED

626



Finishes: A, BK, D, G
Options: E, EL, V3, EV3, ELV3

8726



Full illustration not to scale

Finishes: A, BK, D, G
Options: E, EL, V3, EV3, ELV3

All items on this page:

See Thresholds Accessories & options page for details.

Finishes:

A	Aluminum mill finish
BK	Aluminum black anodized
D	Aluminum dark bronze anodized
G	Aluminum gold anodized
B	Bronze, architectural mill finish
B-ORB	Oil-rubbed bronze

Options:

E	Epoxy abrasive tread
EL	Photoluminescent and abrasive epoxy tread
V3	Full body strength fill
EV3	Epoxy and full body strength fill
ELV3	Photoluminescent and abrasive epoxy tread, full body strength fill

Note:

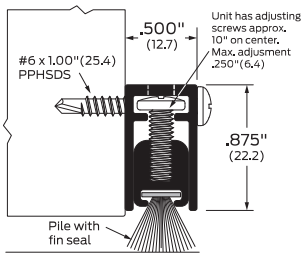
Special anchors available for mounting most thresholds on concrete surfaces.

Width dimensions for thresholds on this page are nominal. Slight variations may result from thermal break manufacturing.

Perimeter seals

Door sweeps

871

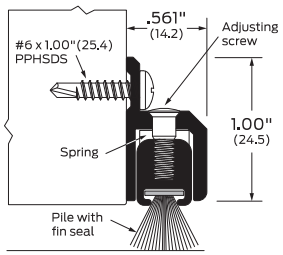


Finishes: AA, BK, D, G
Options: S, SEC
ANSI/BHMA: 871AA, 871BK, 871D, 871G R3F434

Adjustable

10C

255

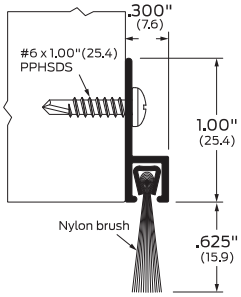


Finishes: AA, BK, D, G
Option: SEC
ANSI/BHMA: 255AA, 255BK, 255D, 255G R3F434

Adjustable

10C

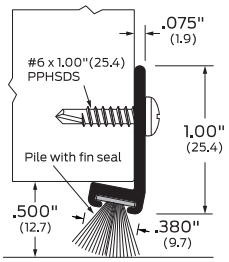
8192



Finishes: AA, BK, D, G
Options: PSA, SEC
ANSI/BHMA: 8192AA, 8192BK, 8192D, 8192G R3A436

10C

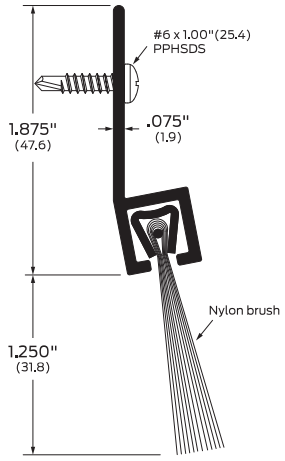
98



Finishes: A, BK, D, G
Options: PSA, S, SEC
ANSI/BHMA: 98A, 98BK, 98D, 98G R3F436

10C

96



Finishes: A, BK, D, G
Option: SEC
ANSI/BHMA: 96A, 96BK, 96D, 96G R3A436

Suitable for mixed-use commercial, hospitality, multi-family, as well as sliding barn doors.

All items on this page:

BHMA CERTIFIED

See Perimeter seals Accessories & options page for details.

Finishes:

A	Aluminum mill finish
AA	Aluminum clear anodized
BK	Aluminum black anodized
D	Aluminum dark bronze anodized
G	Aluminum gold anodized

Options:

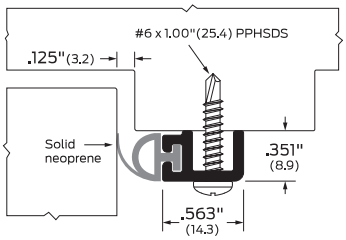
PSA	Pressure-sensitive adhesive
S	Order as a set
SEC	Security screws

Note:

Perimeter seals

Head and jamb gasketing

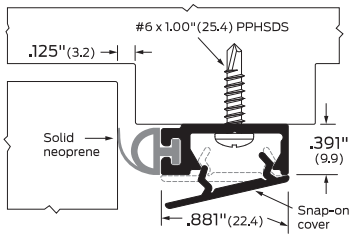
485



Finishes:	Options:	ANSI/BHMA:		
AA, BK, D, G	ZAG, S, SEC	485AA, 485BK, 485D, 485G	R3B164	

ZAG option for mental health applications includes security screws. Extruded Bulb/Finger for double-sealing protection.

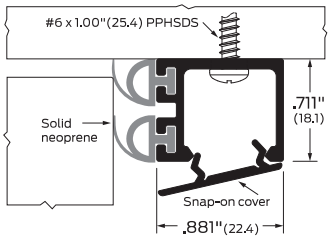
475



Finishes:	Options:	ANSI/BHMA:		
AA, BK, D, G	S, SEC	475AA, 475BK, 475D, 475G	R3B164	

Neoprene extruded bulb/finger for secure seal. Subject to local building codes.

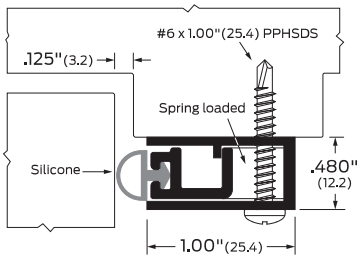
478



Finishes:	Options:	ANSI/BHMA:		
AA, BK, D, G	S, SEC	478AA, 478BK, 478D, 478G	R3B154	

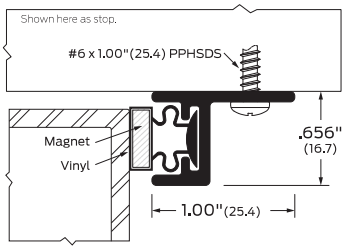
Neoprene extruded bulb/finger for secure seal. Subject to local building codes.

570



Finishes:	Options:	ANSI/BHMA:		
AA, BK, D, G	S, SEC	570AA, 570BK, 570D, 570G	R3E164	

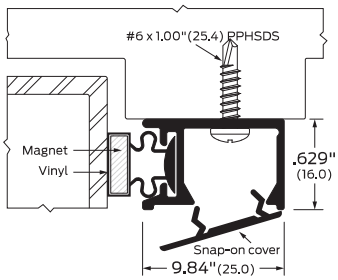
370



Finishes:	ANSI/BHMA:		
A, BK, D, G	370A, 370BK, 370D, 370G	R3L155	

Magnetic head and jamb gasketing For use with interior metal doors only. Available to order as engineering special.

375



Finishes:	ANSI/BHMA:		
AA, BK, D, G	375AA, 375BK, 375D, 375G	R3L165	

Magnetic head and jamb gasketing. For use with interior metal doors only. Available to order as engineering special.

All items on this page:

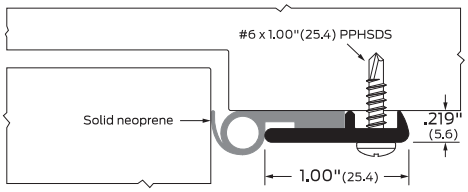
See Perimeter seals Accessories & options page for details.

Finishes:		Options:		Note:
A	Aluminum mill finish	**ZAG**	Ligature resistant gasketing	
AA	Aluminum clear anodized	**S**	Order as a set	
BK	Aluminum black anodized	**SEC**	Security screws	
D	Aluminum dark bronze anodized			
G	Aluminum gold anodized			

Perimeter seals

Head and jamb gasketing

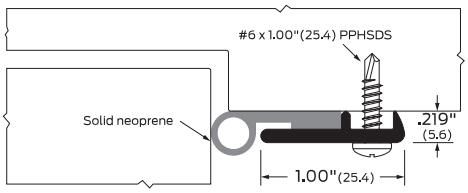
326



Finishes:	Options:	ANSI/BHMA:	
AA, BK, D, G, B, B-ORB	ZAG, S, SEC	326AA, 326BK, 326D, 326G 326B	R3B164 R1B164

Neoprene extruded bulb/finger for secure seal.

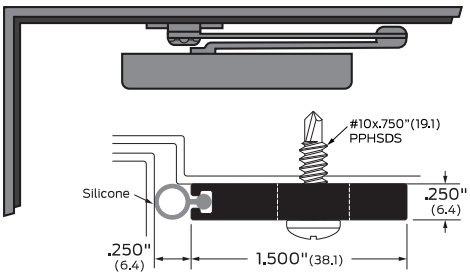
328



Finishes:	Options:	ANSI/BHMA:	
AA, BK, D, G, B, B-ORB	ZAG, S, SEC	328AA, 328BK, 328D, 328G 328B	R3B164 R1B164

ZAG option for mental health applications includes security screws

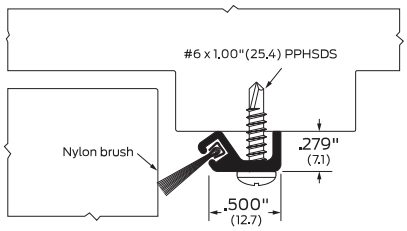
429



Finishes:	Options:	ANSI/BHMA:	
AA, BK, D, G	S, SEC	429AA, 429BK, 429D, 429G	R3E164

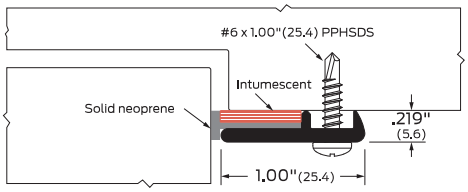
Gasketing protection for closer bracket or door coordinator.

8305



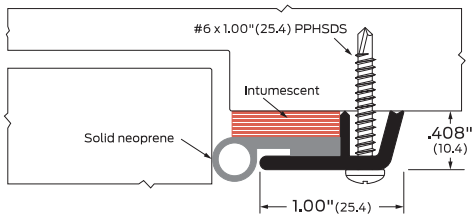
Finishes:	Options:	ANSI/BHMA:	
AA, BK, D, G	S, SEC	8305AA, 8305BK, 8305D, 8305G	R3A166

302FS



Finishes:	Options:	ANSI/BHMA:	
AA, BK, D, G, B	S, SEC	302FS-AA, 302FS-BK, 302FS-D, 302FS-G	R3R164

328FS



Finishes:	Options:	ANSI/BHMA:	
AA, BK, D, G	S, SEC	328FS-AA, 328FS-BK, 328FS-D, 328FS-G	R3R164

See Perimeter seals Accessories & options page for details.

Finishes:

AA	Aluminum clear anodized
BK	Aluminum black anodized
D	Aluminum dark bronze anodized
G	Aluminum gold anodized

Options:

ZAG	Ligature resistant gasketing
S	Order as a set
SEC	Security screws

Note:

All items on this page:

CDH

Commercial Doors & Hardware Ltd.
2150 Winston Park Drive, Unit 16
Oakville, L6H 5V1

Kings Rd P.S. Accessibility Reno 2026 HDSB
660 Greenwood Dr , Burlington

Submittal Date: June 15/26, AUG 24/26

GT710/8710

Low-Energy
ADA Swing Door Operator

Where SOLUTIONS are AUTOMATIC

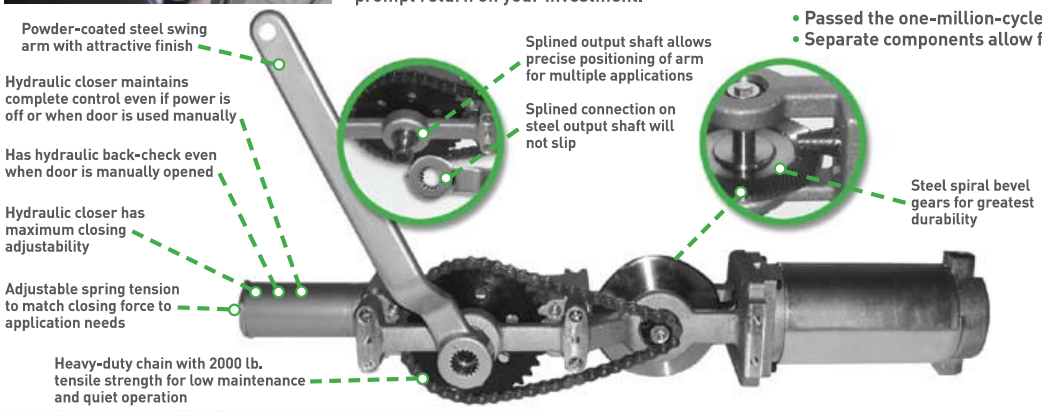
Product Features and Benefits

- Hydraulic design offers **proven reliability**
- Adjustable closing speeds to **enhance energy savings**
- Manual mode requires very little pressure to open **promoting ease of operation**
- Approved on fire door assemblies rated up to 3 hours, **maintaining security and safety**
- Hydraulic back-check during windy conditions **protects the door and operator from damage**

GT710/8710 Low-Energy ADA Swing Door Operator

The NABCO GT710/8710 Low-Energy Operator is engineered for interior and exterior use, and designed to automate essentially any new or existing door frame. The GT710/8710 operates in both automatic and manual modes with a hydraulic back-check that protects the door and mechanical operator from damage when forced open in windy conditions or when manually operated. The GT710/8710 Operator has been approved for use on fire door assemblies rated up to 3 hours. The low-energy performance, combined with the adjustable opening and closing speeds, reduces energy consumed, which offers a prompt return on your investment.

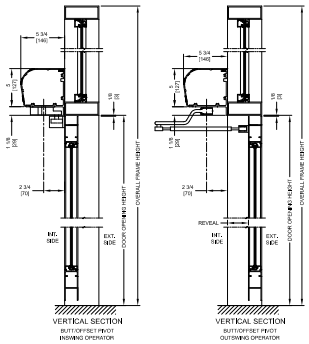
- Passed the one-million-cycle endurance test
- Separate components allow for lower repair costs



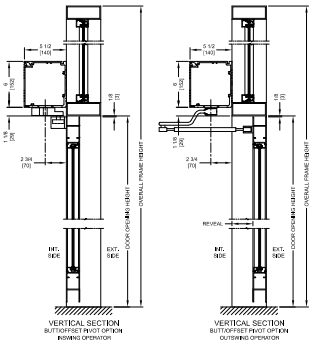
PRODUCT INFORMATION

Header dimensions	**Side load - 5" H X 5 3/4" D** (GT710) **curved header** **Side load - 6" H X 5 1/2" D** (GT8710)
Standard finish	**Clear and dark bronze anodized**
Optional finishes	**Painted, clad, special anodized**
Mounting	**Surface applied or overhead concealed**
Installation types	**Push or pull**
Operating voltage	**120 VAC @ <5 amps**
Auxiliary power output	**12VDC 750mA**
Operator drive	**Electro-hydraulic**
Motor voltage	**Pulse width modulated**
Motor type	**1/8th HP @ peak**
Control type	**Microprocessor**
Door panel weight	**300 lbs.**
Adjustable open	**Force and speed**
Adjustable close	**Force and speed**
Closing method	**Spring/hydraulic** (with selectable power assist)
Adjustable opening angle	**Up to 145º**
Power boost close	**Selectable**
Basic features	**Low-energy operation** **Push and go** **Obstacle detection in opening and closing cycles** **Sequential or timer mode operation** **LCD display for programming and diagnostics** **Open- or closed-circuit safety inputs** **Momentary or maintained activation**
Switch modes	**On, off, hold-open**
Opening and closing speed	**Adjustable**
Hold-open time	**Adjustable** (0-30 seconds)
Code compliances	**ANSI A156.19/ANSI A117.1**
Approvals	**UL, ULC**

GT710 Operator



GT8710 Operator



CONFIGURATIONS:
The GT710/8710 is available for multiple configurations, such as single doors, simultaneous pairs, and dual-egress, as well as the Opman configuration, which is a single continuous header for a pair of doors containing a manual closer on one side and an automatic operator on the other.

NABCO Service and Specifications

Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO's factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10/A156.19 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.

NABCO
Member of the Nabtesco Group

Member AAADM

NABCO ENTRANCES INC.
S82 W18717 Gemini Drive | Muskego, WI 53150 | 877-622-2694 | Fax 888-679-3319
www.NABCOentrances.com | Email info@nabcoentrances.com

Distributed by:

06/15

CDH

Commercial Doors & Hardware Ltd.
2150 Winston Park Drive, Unit 16
Oakville, L6H 5V1

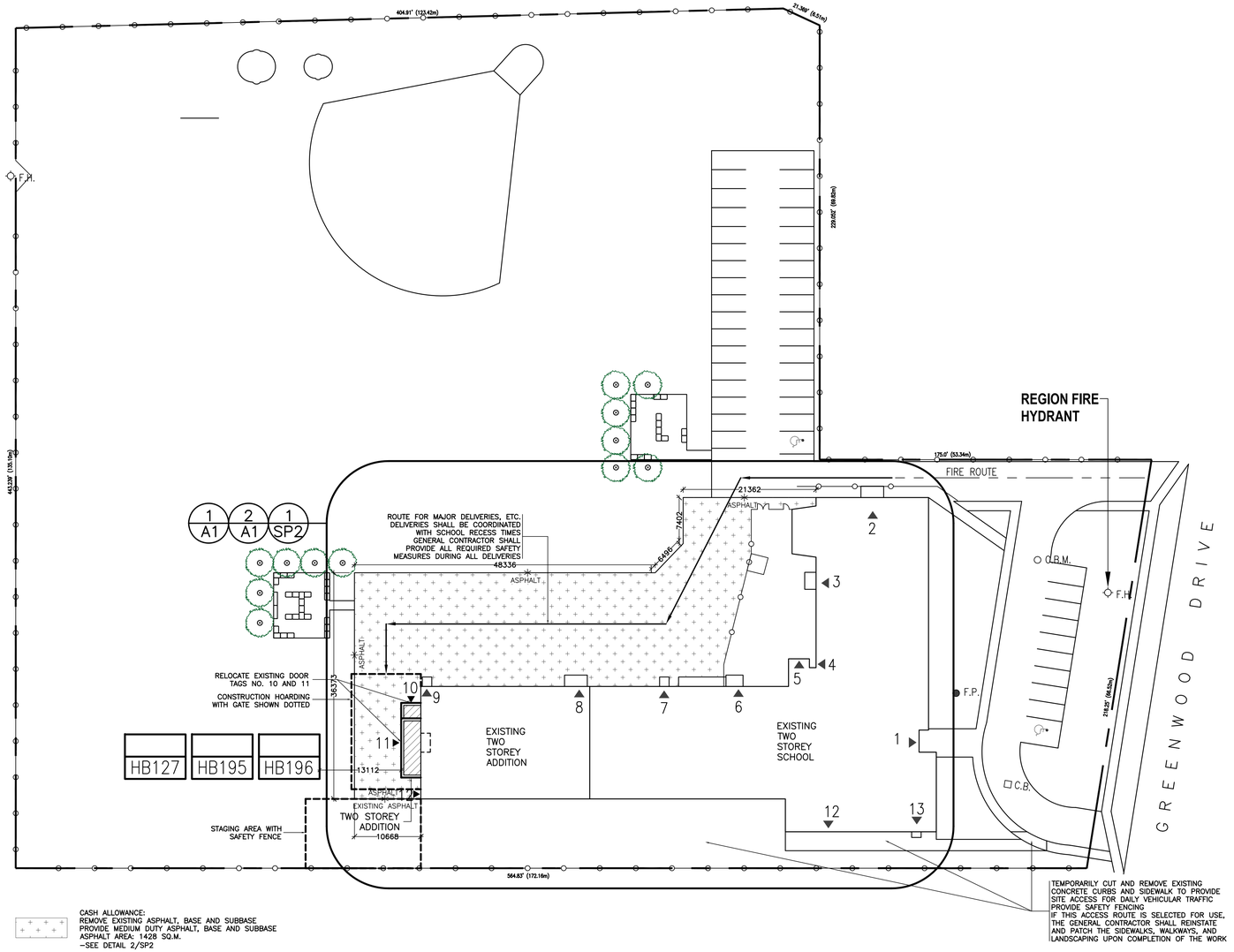
Kings Rd P.S. Accessibility Reno 2026 HDSB
660 Greenwood Dr , Burlington

Submittal Date: June 15/26, AUG 24/26

NOTE: SITE PLAN IS ROTATED

LEGAL DESCRIPTION: CON BF PT LOT 1, City of Burlington

OCCUPANT LOAD = 250 PEOPLE
PARKING SPACES = 42 + 2 H.C.
ASPHALT AREA 40,740 sq.ft. (3785m)
SITE AREA = 5.1 acres (2.08 ha.)



CASH ALLOWANCE:
REMOVE EXISTING ASPHALT, BASE AND SUBBASE
PROVIDE MEDIUM DUTY ASPHALT, BASE AND SUBBASE
ASPHALT AREA: 1428 SQ.M.
–SEE DETAIL 2/SP2

1 – SITE PLAN

1:400

		EXISTING	PROPOSED
SITE AREA:	20,639 SQ.M.		
ZONING DESIGNATION:	ZONING BY–LAW 17–2026		
BUILDING AREA:		2,191.6 SQ.M.	37.93 SQ.M.
GROSS FLOOR AREA (SQ.M.)			
GROUND FLOOR		2,191.6 SQ.M.	37.93 SQ.M.
SECOND FLOOR		496.5 SQ.M.	30.00 SQ.M.
TOTAL		2,688.16 SQ.M.	67.93 SQ.M. (2.5% OF TOTAL GFA)

2 – SITE STATISTICS NOTES

Revisions

Ref.	No.	Description	Date	Initial
1		CONSULTANTS COORDINATION	2026/01/21	
2		50% SUBMISSION	2026/02/20	
3		CONSULTANTS COORDINATION	2026/03/09	
4		CONSULTANTS COORDINATION	2026/03/27	
5		95% SUBMISSION	2026/04/23	
6		ISSUED FOR PERMIT & TENDER	2026/07/20	
7		ISSUED FOR PLANNING REVIEW	2026/07/31	
8		ISSUED FOR ZONING CLEARANCE APPLICATION	2026/08/24	
9		ISSUED FOR ADDENDUM NO. 1	2026/08/31	

Project:

KING'S ROAD PS
ACCESSIBILITY UPGRADES
660 GREENWOOD DRIVE
BURLINGTON, ON L7T 3P3

Liu Lim Architects inc.
82 Bellagio Crescent
Vaughan, Ontario, Canada L4K 5K7
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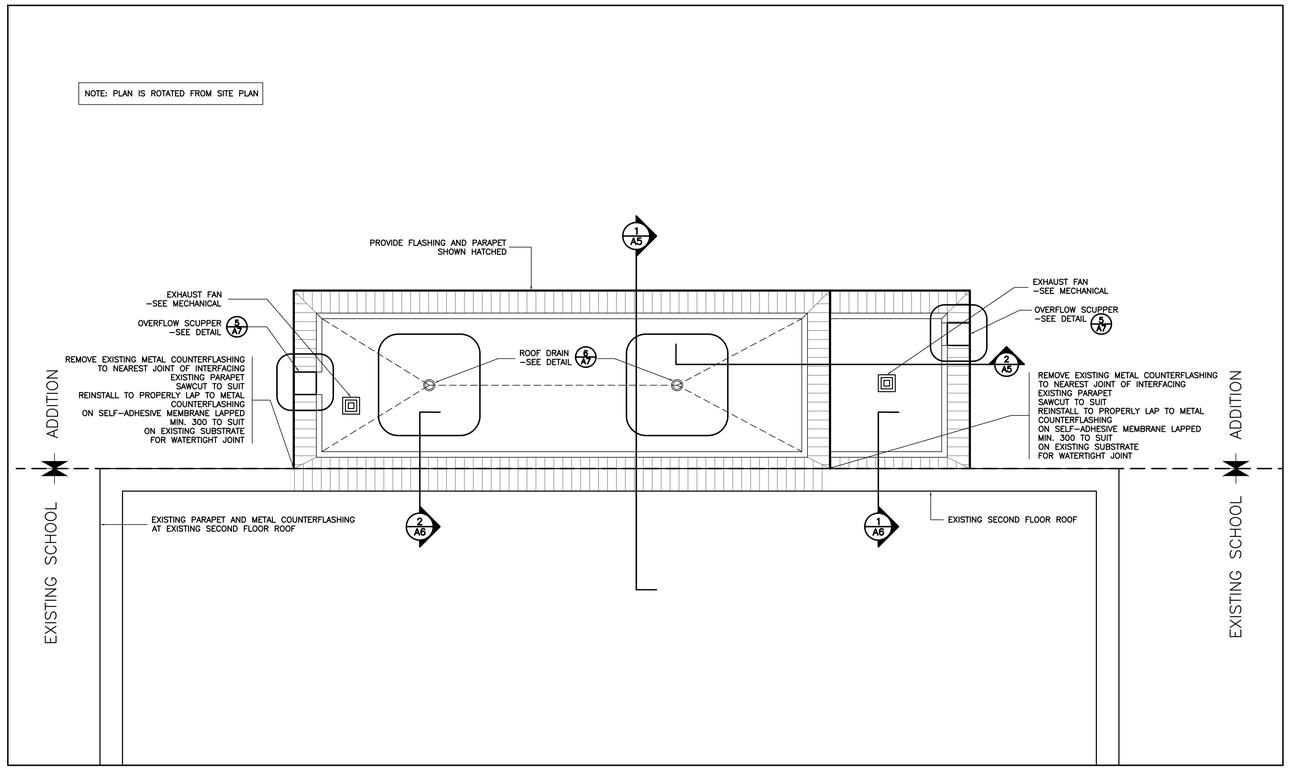
ONTARIO ASSOCIATION OF ARCHITECTS
MINGPENG LIU
LICENCE
9826

Consultant:

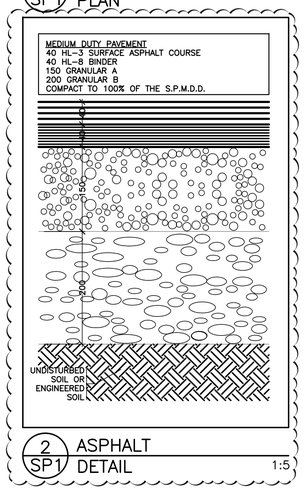
Title:

SITE PLAN

Drawn by: C.C.	Date: OCTOBER 2025
Checked by: P.L.	Plotted:
Scale: 1:300	Issued:
Job No.: 25115	Drawing No.: SP1
Set No.:	of:



1 SP1 ROOF PLAN 1:50



2 SP1 ASPHALT DETAIL 1:5

Revisions

Ref.	No.	Description	Date	Initial
△		50% SUBMISSION	2026/02/20	
△		CONSULTANTS COORDINATION	2026/03/09	
△		CONSULTANTS COORDINATION	2026/03/27	
△		95% SUBMISSION	2026/04/23	
△		ISSUED FOR PERMIT & TENDER	2026/07/20	
△		CLIENTS REVIEW	2026/08/28	
△		ISSUED FOR ADDENDUM NO. 1	2026/08/31	

Project:

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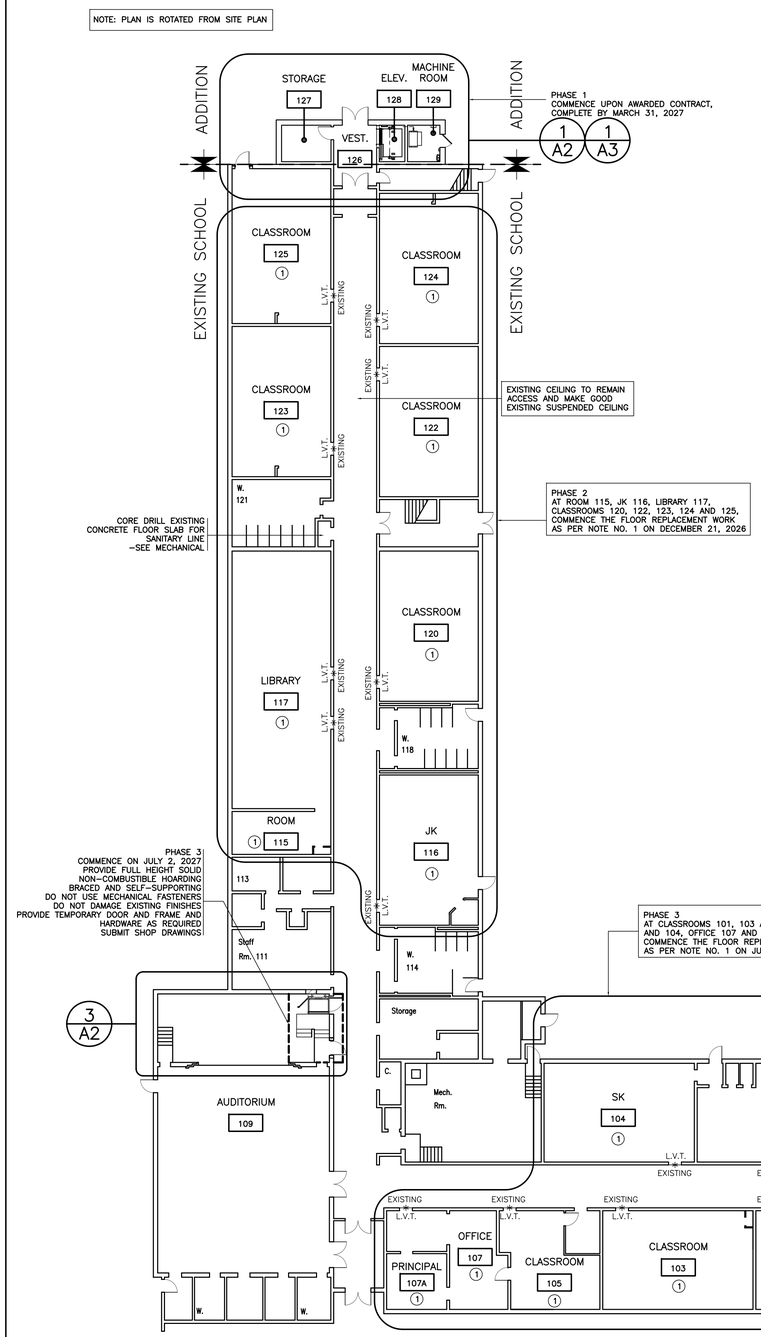
Consultant:

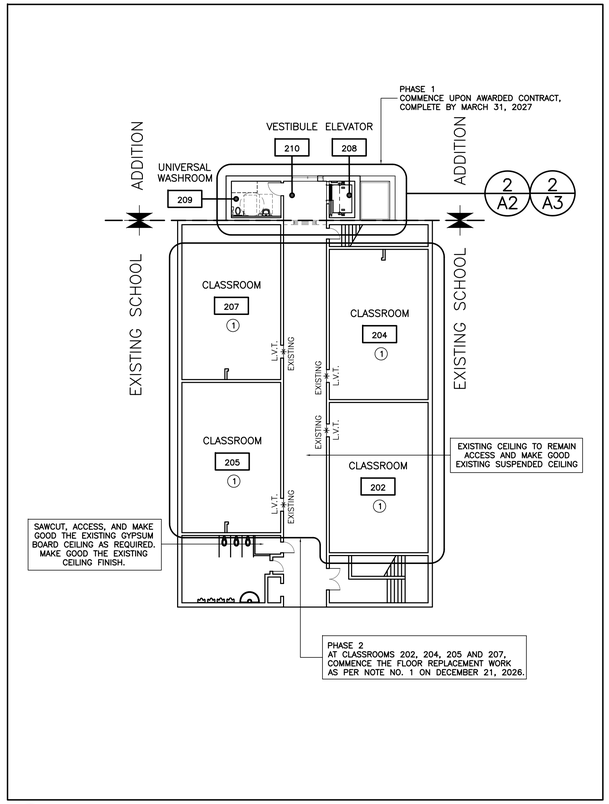
Title:

ROOF PLAN, SITE DETAIL

Drawn by: C.C.	Date: OCTOBER 2025
Checked by: P.L.	Plotted:
Scale: AS SHOWN	Issued:
Job No.: 25115	Drawing No.: SP2
Set No.:	of:



1 SP1 GROUND FLOOR KEY PLAN 1:200



2 SP1 SECOND FLOOR KEY PLAN 1:200

WALL TYPES:

EXISTING TO REMAIN

DEMOLISH EXISTING WALL AS SHOWN DOTTED. MAKE GOOD.
RELOCATE EXISTING SERVICES AS REQUIRED.
CAP AND MAKE SAFE ALL SERVICE LINES.
SEE MECHANICAL AND ELECTRICAL.

EXTERIOR WALL TYPE E1
90 FACE BRICK
25 AIR SPACE
75 RIGID INSULATION
AIR/V.B. MEMBRANE
190 CONCRETE BLOCK

INTERIOR WALL TYPE P1
190 CONCRETE BLOCK
WITH 2HR FIRE RATING

INTERIOR WALL TYPE P2
190 CONCRETE BLOCK
WITH 1HR FIRE RATING

FURRING WALL TYPE F1:
16 IMPACT RESISTANT GYPSUM BOARD
ON 89 METAL STUDS @ 400 O.C. MAX.
ON MASONRY WALL
FROM FLOOR TO 150 ABOVE EXISTING CEILING
PROVIDE WOOD BLOCKING BEHIND ALL LOCATIONS
AS REQUIRED

AT EXISTING PARTITION TO BE DEMOLISHED:

SAWCUT AND MAKE GOOD AT TERMINATIONS WITH MIN. 200 CAP OF SIMILAR MATERIAL TO MATCH EXISTING
MAKE GOOD EXISTING CEILING, FLOOR AND WALL BASE TO MATCH EXISTING

AT PERPENDICULAR WALL JUNCTIONS, GRIND SMOOTH AS REQUIRED
REMOVE METAL TIES AS REQUIRED AND MAKE GOOD
PAINT ENTIRE AFFECTED WALL PLANES

REMOVE EXISTING WALL MOUNTED EQUIPMENT
RELOCATE AS DIRECTED ON SITE OR TURN OVER TO SCHOOL

LEGEND:

XX MILLWORK TYPE
XXX DOOR NO. XXX
XXX ROOM NO. XXX
PARTITION TYPE XXX
ELEV. ELEVATION A, ELEVATION B, ELEVATION C, ELEVATION D, DRAWING NO. XXX
DETAIL NO. XXX/REFERENCE DRAWING YYY
SECTION NO. XX/REFERENCE DRAWING YYY
LIMIT OF FLOOR FINISH

3 — LEGEND NTS

1 REMOVE AND DEMOLISH EXISTING FLOORING AND WALL BASE
CLEAN AND STRIP SUBSTRATE OF RESIDUAL SEALANT
PROVIDE L.V.T. FLOORING AND RUBBER BASE

4 — NOTES LEGEND N.T.S.

Revisions

Ref.	No.	Description	Date	Initial
1		50% SUBMISSION	2026/02/20	
2		CONSULTANTS COORDINATION	2026/03/09	
3		CONSULTANTS COORDINATION	2026/03/27	
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5		ISSUED FOR PERMIT & TENDER	2026/07/20	
6		CLIENTS REVIEW	2026/08/24	
7		ISSUED FOR ZONING CLEARANCE APPLICATION	2026/08/24	
8		CLIENTS REVIEW	2026/08/28	
9		ISSUED FOR ADDENDUM NO. 1	2026/08/31	

Project:

KING'S ROAD PS
ACCESSIBILITY UPGRADES
660 GREENWOOD DRIVE
BURLINGTON, ON L7T 3P3

liu lim Architects inc.
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ONTARIO ASSOCIATION OF ARCHITECTS
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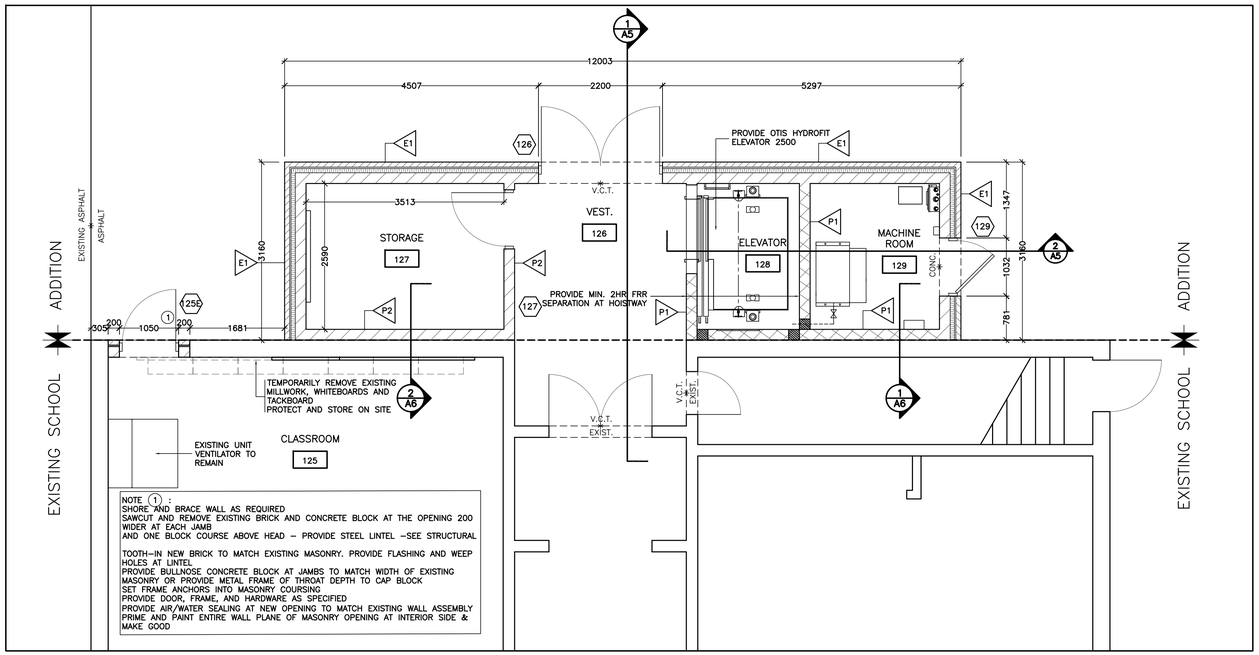
9826

Consultant:

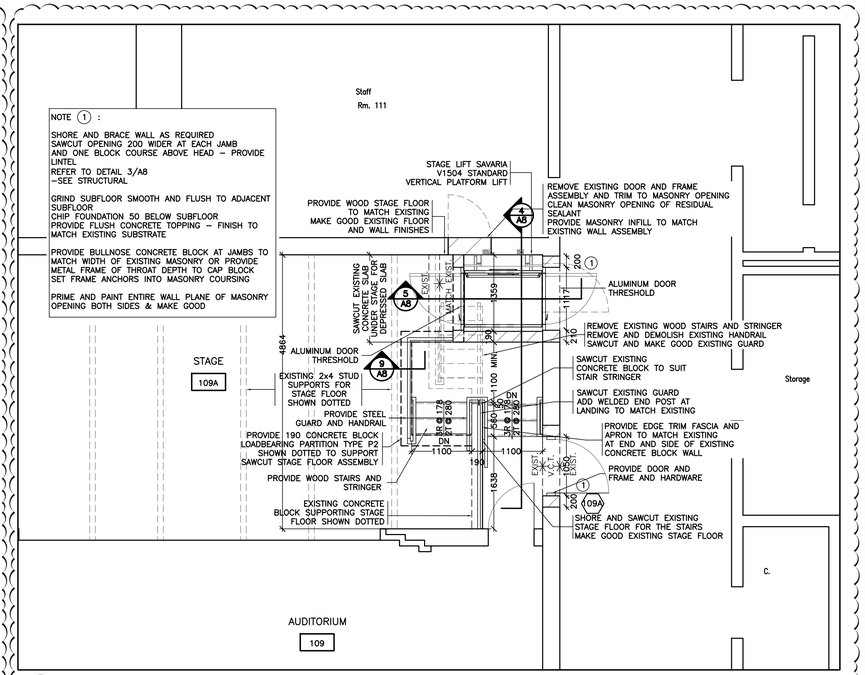
Title:

GROUND & SECOND FLOOR
KEY PLANS, LEGENDS

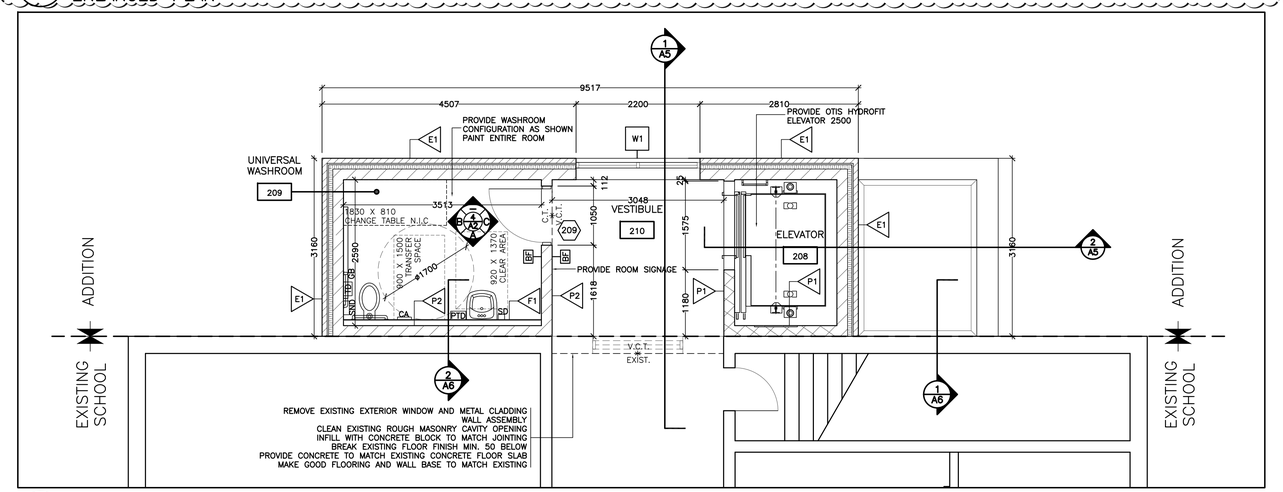
Drawn by: C.C.	Date: OCTOBER 2025
Checked by: P.L.	Plotted:
Scale: 1:200	Issued:
Job No.: 25115	Drawing No.: A1
Set No.:	of:



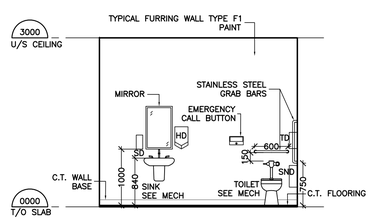
1 A1 ADDITION GROUND FLOOR ENLARGED PLAN 1:50



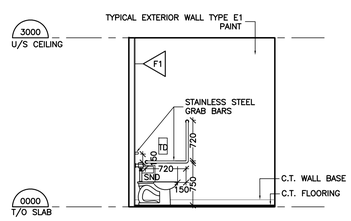
3 A1 STAGE LIFT ENLARGED PLAN 1:50



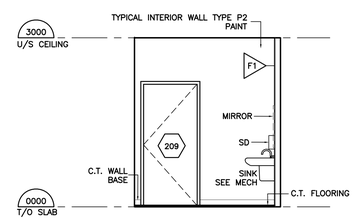
4 A2 UNIVERSAL WASHROOM 209 INTERIOR ELEVATIONS 1:50



A – UNIVERSAL WASHROOM 209 NORTH ELEVATION 1:50



B – UNIVERSAL WASHROOM 209 EAST ELEVATION 1:50



C – UNIVERSAL WASHROOM 209 WEST ELEVATION 1:50

Revisions				
Ref.	No.	Description	Date	Initial
△		CONSULTANTS COORDINATION	2026/03/27	
△		CONSULTANTS COORDINATION	2026/04/07	
△		95% SUBMISSION	2026/04/23	
△		ISSUED FOR PERMIT & TENDER	2026/07/20	
△		CONSULTANTS COORDINATION	2026/08/23	
△		CLIENTS REVIEW	2026/08/24	
△		ISSUED FOR ZONING CLEARANCE APPLICATION	2026/08/24	
△		CLIENTS REVIEW	2026/08/28	
△		ISSUED FOR ADDENDUM NO. 1	2026/08/31	

Project:

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ONTARIO ASSOCIATION OF ARCHITECTS
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LICENCE
9826

Consultant:

Title:

ENLARGED GROUND FLOOR AND SECOND FLOOR PLANS AND INTERIOR ELEVATIONS

Drawn by: C.C.	Date: OCTOBER 2025
Checked by: P.L.	Plotted:
Scale: 1:50	Issued:
Job No.: 25115	Drawing No.: A2
Set No.:	of:

S2.0
FOUNDATION PLAN AND STAGE FLOOR FRAMING PLAN
Scale: As noted
Plotted: 8/28/2026 11:52:39 AM Author
C:\Users\DLetal.MTEDOMAIN\OneDrive - mte85.com\Documents\LOCAL Revit Projects\64332_001 - Kelige Road Public School - R25\64332_001 - Kelige Road Public School - R25_DRLetal.rvt
MTE Computer Dwg No.

FOUNDATION WALL SCHEDULE

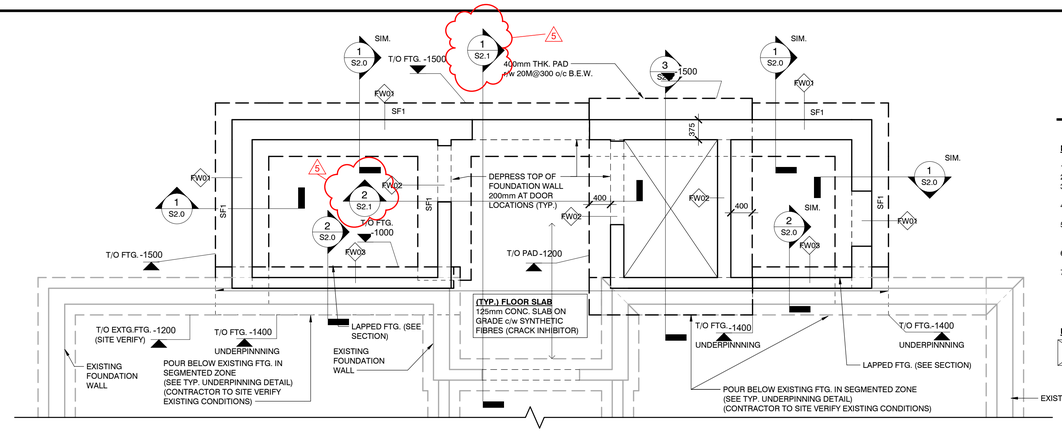
TYPE	WIDTH	REINFORCING
FW01	375	15M@300 VEF, 15M@400 HEF
FW02	250	15M@300 V&H (CENTER IN WALL)
FW03	200	15M@300 V&H (CENTER IN WALL)

1. VEF = VERTICAL EACH FACE, HEF = HORIZONTAL EACH FACE
2. ALL FOUNDATION WALLS TO HAVE MINIMUM CONT. 2-15M HORIZ. TOP & BOTTOM U.N.O.
3. FOR FOUNDATION WALLS BELOW SHEAR WALLS, SEE WALL ELEVATIONS

STRIP FOOTING SCHEDULE

TYPE	WIDTH	THICKNESS	REINFORCING
SF1	<varies>	300	3-15M CONT. BLD & 15M@300 BSD

1. STRIP FOOTINGS ARE CENETERED BELOW WALLS U.N.O.
2. PROVIDE REINFORCING IN STRIP FOOTINGS PER THE ABOVE SCHEDULE U.N.O.
3. REBAR MARKED "ADD ____ " SHALL BE PROVIDED IN ADDITION TO THE REINFORCING IN THE SCHEDULE ABOVE.
4. PROVIDE HOOKED DOWELS INTO FOOTING MATCHING VERTICAL REINFORCING FROM WALL ABOVE
5. BSD = BOTTOM SHORT DIRECTION, BLD = BOTTOM LONG DIRECTION
6. FOR ALL STRIP FOOTINGS, BOTTOM LOWER LAYER BARS SHALL BE PLACED IN THE SHORTER (TRANSVERSE) DIRECTION



FOUNDATION PLAN

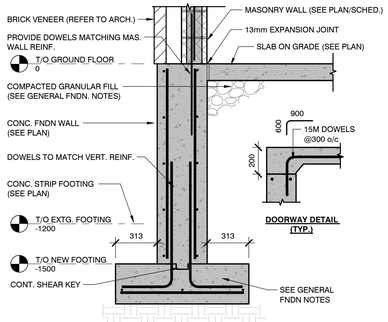
1 : 50

NOTES:

1. T/O GROUND FLOOR SLAB ELEVATION = 0 mm (REF. TO ARCH. DWGS)
2. T/O FOOTING ELEVATION = (MATCH EXISTING, MIN 1200mm BELOW GRADE)
3. REF. TO ARCH. DWGS. FOR DIMENSIONS, OPENINGS, DEPRESSIONS AND SLOPES NOT SHOWN ON THIS DRAWING.
4. THE PROJECT SUPERINTENDANT MUST CONTACT MTE 24hrs PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF THE PREPARATIONS.
5. FOR SYNTHETIC FIBRES IN SLAB-ON-GRADE, CONTRACTOR TO PROVIDE MANUFACTURERS SPECIFICATIONS TO MTE CONSULTANTS FOR REVIEW. FIBRE DOSAGE BY SUPPLIER,
6. PROVIDE 25 mm CHAMFER ON ALL EXPOSED EDGES OF COLUMNS, WALLS, BEAMS, AND DROPS.
7. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN ALL SHORING AND TEMPORARY BRACING AS PER O.REG 213/91 AND THE CONTRACTOR SHALL RETAIN AN ENGINEER AS REQUIRED.

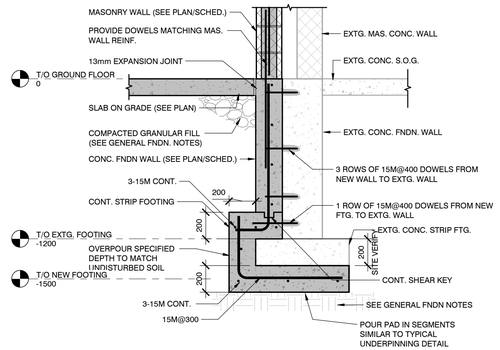
LEGEND:

DENOTES LOCATION OF ROUGH OPENING. REFER TO ARCH. DWGS. FOR DIMENSIONS AND LOCATIONS.



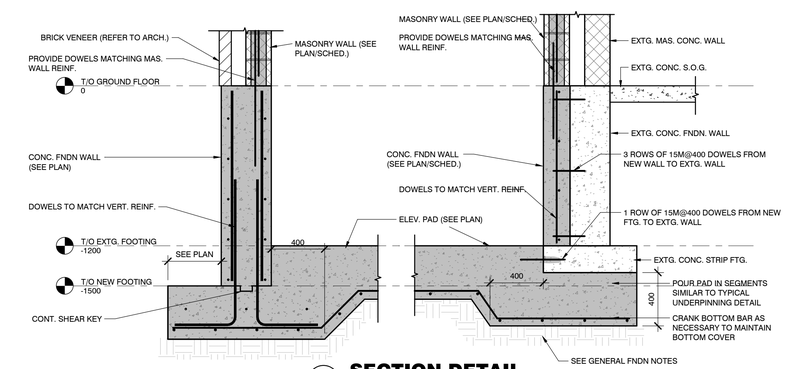
1 S2.0 **SECTION DETAIL**

1 : 20



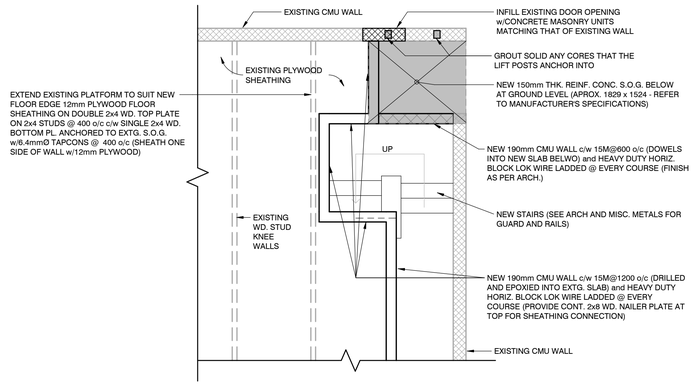
2 S2.0 **SECTION DETAIL**

1 : 20



3 S2.0 **SECTION DETAIL**

1 : 20



PARTIAL STAGE FRAMING PLAN

1 : 50

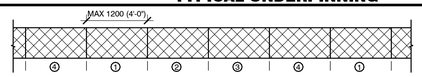
NOTES:

1. T/O PLATFORM ELEVATION = 0 mm (REF. TO ARCH. DWGS)
2. REF. TO ARCH. DWGS. FOR DIMENSIONS, OPENINGS, DEPRESSIONS AND SLOPES NOT SHOWN ON THIS DRAWING.

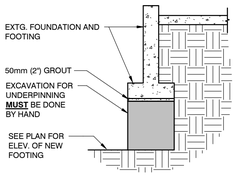
LEGEND:

DENOTES LOCATION OF ROUGH OPENING. REFER TO ARCH. DWGS. FOR DIMENSIONS AND LOCATIONS.

TYPICAL UNDERPINNING

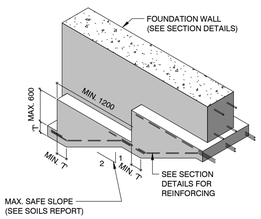


UNDERPINNING PLAN



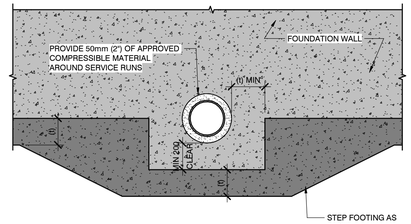
UNDERPINNING SECTION

1. UNDERPINNING TO BE PLACED USING 30MPa CONCRETE AT 28 DAYS. MINIMUM STRENGTH AT 3 DAYS TO BE 25MPa.
2. UNDERPINNING SECTIONS IN 1200mm MAX. WIDTHS IN ORDER 1, 2, 3, 4 AS SHOWN ON PLAN.
3. ALL SECTIONS (1) MUST BE COMPLETE PRIOR TO STARTING ON SECTIONS (2) AND SO FORTH. ALLOW A MINIMUM OF 24 HRS AFTER PLACING GROUT BEFORE STARTING AN ADJACENT SECTION.
4. RAM PACK 50mm (2") OF NON-SHRINK GROUT OR 1:3 CEMENT/SAND GROUT BETWEEN UNDERSIDE OF EXISTING FOOTING AND TOP OF UNDERPINNING NO SOONER THAN 24 HRS. AFTER PLACING UNDERPINNING CONCRETE.
5. UNDERPINNING IS TO BE PLACED DIRECTLY AGAINST EXISTING UNDISTURBED SOIL. ENSURE ALL VOIDS NOT FILLED WITH CONCRETE.
6. ENSURE AGAINST LOSS OF MATERIAL FROM BENEATH EXISTING BUILDING.
7. **CONTRACTOR RESPONSILBE TO PROVIDE ALL NECESSARY SHORING AND NEEDLING IN ORDER TO SAFELY CARRY OUT THIS WORK AND TO PREVENT DISTRESS IN THE EXISTING BUILDING.**
8. DETAILS SHOWN ARE FOR ASSUMED CONDITIONS. ANY VARIATIONS MUST BE REPORTED TO THE STRUCTURAL CONSULTANT BEFORE PROCEEDING.



TYP. ISOMETRIC DETAIL

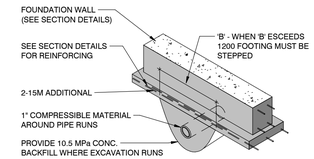
AT STEPPED FOOTING (N.T.S.)



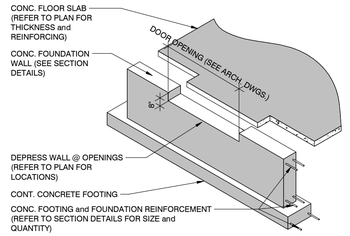
TYP. SECTION DETAIL

SERVICES THROUGH FOUNDATION WALL (N.T.S.)

TYPICAL PIPES BENEATH WALL FOOTINGS DETAIL



TYPICAL DOOR OPENING IN FOUNDATION WALL DETAIL



NOTE TO CONTRACTOR:

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CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

ISSUANCE	ID	DATE
REVISION 01	5	AUG. 28, 2026
ISSUED FOR PERMIT AND TENDER	4	JUN. 09, 2026
ISSUED FOR 95% COORDINATION	3	MAY 12, 2026
ISSUED FOR 75% COORDINAITON	2	FEB. 25, 2026
ISSUED FOR 50% COORDINATION	1	FEB. 13 2026

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552 www.mte85.com

CLIENT

W.K. LIM & M.P. LIU ARCHITECTS INC.

PROJECT

KING'S ROAD PUBLIC SCHOOL

660 GREENWOOD DRIVE. BURLINGTON, ON

DRAWING

FOUNDATION PLAN AND STAGE FLOOR FRAMING PLAN

Project Manager:	JDD	Start Date:	MAY 2024
Design By:	DRL	Project No.:	64332_001
Drawn By:	DRL/JDG	Drawing No.:	S2.0
Scale:	AS NOTED		

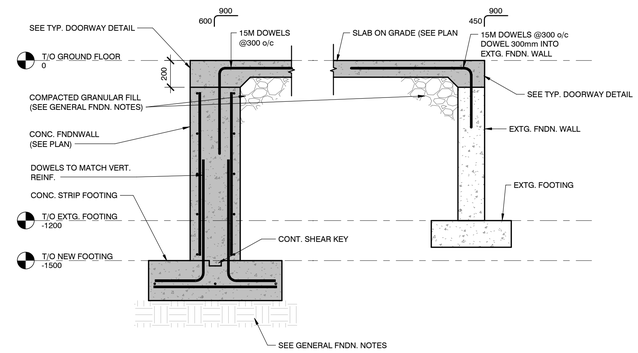
S2.1

ADDITIONAL FOUNDATION SECTIONS

C:\Users\DLatel.MTEDOMAIN\OneDrive - mte85.com\Documents\LOCAL Revit Projects\64332_001 - Kings Road Public School - R25\64332_001 - Kings Road Public School - R25_DRLatel.rvt

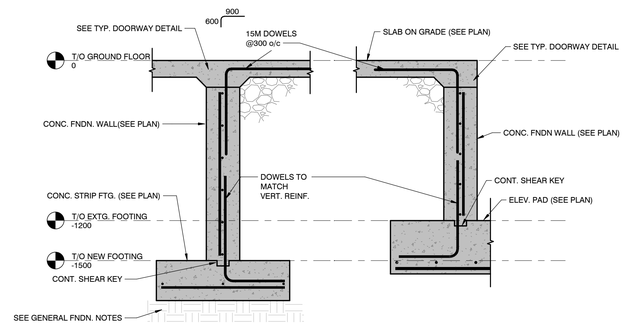
MTE Computer Dwg No.

6/28/2026 11:52:33 AM Author



1 / S2.1 **SECTION DETAIL**

1 : 20



2 / S2.1 **SECTION DETAIL**

1 : 20

5

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PROJECT

KING'S ROAD PUBLIC SCHOOL

660 GREENWOOD DRIVE. BURLINGTON, ON

DRAWING

ADDITIONAL FOUNDATION SECTIONS

Project Manager:	JDD	Start Date:	MAY 2024
Design By:	DRL	Project No.:	64332_001
Drawn By:	DRL/JDG	Drawing No.:	S2.1
Scale:	AS NOTED		

PART 1 ADDENDUM 1

1.1 Intent

.1 This addendum is issued to provide modification and clarification during bidding and shall form part of the contract documents for the project.

.2 Except as otherwise specified herein, work required by this Addendum shall be in accordance with abatement specifications dated May 26, 2026.

1.2 General Clarifications

.1 Refer to the revised Hazardous Building Materials Assessment, dated August 26, 2026.

1.3 Section 02 81 00 – Hazardous Materials General Provisions

.1 1.3.4.1 Delete in its entirety and replace with new paragraph 1.3.4.1:

Asbestos-containing vinyl floor tiles from Rooms 101, 102, 103, 105, and 107 (HMIS Locations 101, 102, 103, 105, and 107).

END OF ADDENDUM 1

REVISED

Hazardous Building Materials Assessment (Pre-construction)

Accessibility Upgrades
King's Road Public School
660 Greenwood Drive,
Burlington, Ontario

Prepared for:

Halton District School Board
2050 Guelph Line
Burlington, Ontario, L7P 5A8

August 26, 2026

Pinchin File: 368273.004

Issued to:	**Halton District School Board**
Issued on:	**August 26, 2026**
Pinchin File:	**368273.004**
Issuing Office:	**Hamilton, ON**
Primary Pinchin Contact:	**Jessica Cozzitorto, C. Tech.** **289.678.0692** **jcozzitorto@pinchin.com**

Author: Emily Balfour
Project Manager

Reviewer: Damian Palus, C.E.T.
Operations Manager

EXECUTIVE SUMMARY

Halton District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at King's Road Public School located at 660 Greenwood Drive, Burlington, Ontario. Pinchin performed the assessment on February 17, 2026, with return visits on April 14, April 30, and August 25, 2026.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovation activities. The proposed work as identified by the Client includes an addition to the building for a new elevator, a stage lift, and flooring replacement in various locations.

The results of this assessment are intended for use with a properly developed scope of work or performance specifications and safe work procedures.

SUMMARY OF FINDINGS

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

Asbestos:

- Texture coat
- Pipe insulation
- Plaster
- Transite board
- Vinyl floor tiles
- Caulking
- Glazing putty
- Roofing (presumed)
- Sink undercoating (presumed)
- Door insulation (presumed)

Lead:

- Lead is present in paints and coatings.
- Batteries of emergency lights and fire alarm panels contain solid lead.
- Lead caulking is present in cast-iron bell and spigot fittings.
- Presumed present as electrical components and solder on pipe connections

Silica: Crystalline silica is present in concrete and other materials such as masonry and mortar.

Mercury: Mercury vapour is present in lamp tubes and liquid mercury is presumed present in thermostat ampules.

Polychlorinated Biphenyls (PCBs): PCBs are not present.

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

SUMMARY OF RECOMMENDATIONS

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

1. Conduct further investigation of all items and materials that were excluded from the scope or areas that were not assessed. Refer to detailed recommendations in Section 5.1.
2. Prepare a scope of work or specifications and safe work procedures for the hazardous materials removal required for the planned work.
3. Do not disturb suspected hazardous building materials discovered during the planned work, which have not been identified in this report and arrange for further evaluation and testing.
4. Remove and properly dispose of asbestos-containing materials prior to renovation activities.
5. Recycle mercury-containing lamp tubes and thermostats if removed from service.
6. Follow appropriate safe work procedures when handling or disturbing asbestos, lead, and silica.

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

TABLE OF CONTENTS

APPENDICES

1.0 INTRODUCTION AND SCOPE

Halton District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at King's Road Public School located at 660 Greenwood Drive, Burlington, Ontario.

Pinchin performed the assessment on February 17, 2026, with return visits on April 14,April 30, and August 25, 2026.

The assessor was unaccompanied during the assessment. The assessed area was unoccupied at the time of the assessment.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovation activities.

The results of this assessment are intended for use with a properly developed scope of work or performance specification.

1.1 Scope of Assessment

The **assessed area** is limited to the portion(s) of the building to be renovated, as described by the Client, and identified in the drawings in Appendix I.

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

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

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

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

- Arsenic
- Acrylonitrile
- Benzene
- Coke oven emissions

- Ethylene oxide
- Isocyanates
- Vinyl chloride monomer

2.0 METHODOLOGY

Pinchin conducted a room-by-room assessment to identify the hazardous building materials as defined in the scope.

Limited destructive testing of flooring was conducted where possible (under carpets). Destructive testing of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted.

Limited destructive testing of masonry block walls (core holes) was conducted to investigate for loose fill vermiculite insulation. Sampling of roofing materials was not conducted.

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

3.0 BACKGROUND INFORMATION

3.1 Building Description

Description Item	Details
Use	Elementary School
Number of Floors	The building is 2 storeys.
Year of Construction	The building was constructed in 1955 with an addition constructed in 1958.
Structure	Concrete block, concrete, steel
Exterior Cladding	Brick
Roof	Not assessed
Flooring	Vinyl floor tiles, carpet, terrazzo
Interior Walls	Drywall, plaster, concrete block
Ceilings	Acoustic ceiling tiles, plaster, drywall

3.2 Existing Reports

Pinchin was provided past reports, which have been reviewed and relied upon as part of this assessment.

3.3 Inaccessible Locations

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

Area or Room	Reason
Above solid ceilings where present	Solid ceiling

4.0 FINDINGS

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

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

4.1 Asbestos

4.1.1 Texture Finishes (Decorative)

Texture coat, containing chrysotile asbestos, is present on ceilings in the 1955 era (previous samples S0134, photo 1).

Texture coat, containing chrysotile asbestos, is present on ceilings in the 1958 era (samples S0005, photo 2). The substrate (plaster) is presumed to contain asbestos.

Overspray from the asbestos-containing texture coat is assumed present above the ceiling at light fixture openings, on the deck, ducts and within junction boxes.

Photo 1

Photo 2

4.1.2 Pipe Insulation

Parging cement, containing asbestos, is present on pipe fittings behind the counter in Classroom 124 (previous samples S0132, photo 1). Parging cement is assumed present on pipe fittings behind other counters, above bulkheads, and above solid ceilings in the assessed area.

Sweatwrap insulation (brown layered paper), containing asbestos in the tar paper layer only, is present on straight sections of drain system pipes in Janitorial 119, Classroom 202, Janitorial 201, and Auditorium Stage 109A (samples S0003, photo 2). Parging cement, containing asbestos, is present where the pipe meets the floor in Classroom 202 and Janitorial 201 (photo 3).

Remaining pipes in the assessed area are either uninsulated or insulated with non-asbestos fibreglass or other non-asbestos insulation such as mineral fibre, horsehair, or elastomeric foam insulation (photo 4).

Pipes insulated with asbestos-containing insulations may be present in inaccessible spaces such as above solid ceilings, in chases, in column enclosures and within shafts.

Photo 1

Photo 2

Photo 3

Photo 4

4.1.3 Duct Insulation

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

4.1.4 Vermiculite

Destructive testing was conducted of a representative selection of masonry block walls, including creating penetrations at 4 locations. The locations of destructive testing have been indicated on the drawings in Appendix I.

Loose fill vermiculite was not observed within the cavities.

4.1.5 Acoustic Ceiling Tiles

The following is a summary of acoustic ceiling tiles present.

Description	Locations	Sample Number	Asbestos	Photo
24"x48", lay-in, pinhole with random small fissure pattern	Corridor 2A Corridor 2B Corridor 3	Previous samples S0117	No	

4.1.6 Plaster

Textured plaster, containing asbestos in the finish layer, is present on the ceiling in Janitorial 201 (samples S0002, photo 1).

Residual plaster/mortar around the perimeter of the wall at the ceiling level in Janitorial 119 does not contain asbestos (sample S0024, photo 2).

Plaster, presumed to contain asbestos, may be present on the exterior soffit above the second-floor corridor window in the 1958 era (photo 3). The soffit was not accessible or fully visible during the assessment.

Smooth plaster present on walls and ceilings in the 1955 era does not contain asbestos (previous samples S0125).

Smooth paster present on walls and ceilings in the 1958 era does not contain asbestos (previous samples S0135 and samples S0006, photo 4).

Rough plaster present on the ceiling in Mechanical Room 106 does not contain asbestos (previous samples S0136, photo 5).

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

4.1.7 Drywall Joint Compound

Drywall joint compound present on wall and ceiling finishes in the assessed area does not contain asbestos (previous samples S0115, S0129, and samples S0007, photo 1).

Photo 1

4.1.8 Asbestos Cement Products

Residual cement board (e.g. Transite), containing asbestos, is present above the acoustic ceiling tiles in Corridor 3 along the wall where the addition is being constructed (sample S0009, photo 1).

Transite board, is presumed present above the stage in Auditorium 109 (inaccessible, photo 2). Transite is not expected to be impacted during the construction scope of work.

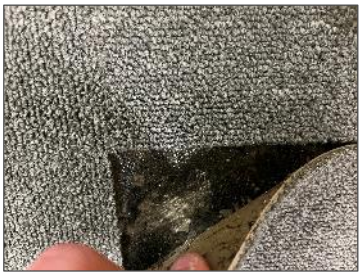
Photo 1

Photo 2

4.1.9 Vinyl Floor Tiles and Baseboard Mastic

The following is a summary of vinyl floor tiles and baseboard mastic present.

Description	Locations	Sample Number	Asbestos (Tile / Adhesive)	Photo
9" x 9" light brown with red and black streaks	Classroom 101 Classroom 103 Classroom 105 Office 107	S0101 (tile) S0107 (mastic)	Yes / No	
12" x 12" cream with grey streaks	Classroom 102	S0123 (tile) S108 (mastic)	Yes / No	
12" x 12" beige with grey and white speckles	Classroom 102 Office 107	S0122 (tile) S0108 (mastic)	No / No	
12" x 12" cream with light and dark cream and grey speckles	Classroom 104	S0124 (tile) S0109 (mastic)	No / No	
12" x 12" beige with light brown streaks	Stage 109A Classroom 101	S0017	No / No	

Description	Locations	Sample Number	Asbestos (Tile / Adhesive)	Photo
12" x 12" beige with dark brown streaks	Side Stage 109A	S0018	No / No	
12" x 12" off-white with occasional black streaks	Classroom 120	S0128 (tile) S0111 (mastic) S0112 (levelling)	No / No / No	
12" x 12" beige with purple streaks	Classroom 122 Classroom 123 Classroom 124 Classroom 125	S0130 (tile) S0113 (mastic)	No / No	
12" x 12" cream with brown swirls	Classroom 202 Classroom 204 Classroom 205 Classroom 207	S0131 (tile) S0114 (mastic)	No / No	
Mastic and levelling compound below carpet	Library 115/117	S0019	No	

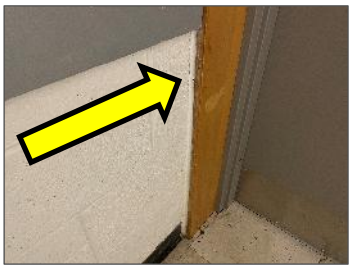
Description	Locations	Sample Number	Asbestos (Tile / Adhesive)	Photo
Brown baseboard mastic	Throughout	S0008	No	

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

4.1.10 Caulking and Putty

The following is a summary of caulking and putties sampled.

Material, Description and Application	Sample Location (Location #)	Sample Number	Asbestos	Photo
Caulking around exterior door frame	Exterior Doors 10 and 11	S0014	Yes	
Glazing putty in vestibule door and window frame	Corridor 2B	S0015	Yes	
Caulking around window frame	Corridor 3	S0010	No	

Material, Description and Application	Sample Location (Location #)	Sample Number	Asbestos	Photo
Caulking around vestibule door frame	Corridor 2B	S0012	No	
Glazing putty in exterior door 10 and window frame	Corridor 2B	S0013	No	
White caulking at edges of stage	Stage 109A	S0025	No	

4.1.11 Roofing Products

Roofing materials are presumed to contain asbestos (roof not assessed).

4.1.12 Mortar

The following is a summary of mortar present

Material and Location	Sample Number	Asbestos	Photo
Concrete block mortar (1955 era)	S0023 Previous samples S0105	No	

Material and Location	Sample Number	Asbestos	Photo
Concrete block mortar (1958 era)	S0001 S0022	No*	
Exterior brick mortar (1958)	Previous samples S0106	No	

*Mortar was previously confirmed to contain asbestos in Janitor Room 201. Additional samples collected did not detect asbestos in mortar samples collected in Room 201 (samples S0001A-D). All other samples collected in the assessed areas of the 1958 era were determined to be non-asbestos (samples S0022A-C).

4.1.13 Paint / Block Filler

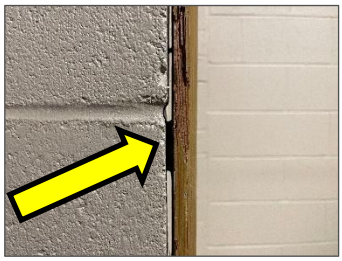
The following is a summary of paint / block filler present.

Material and Location	Sample Number	Asbestos	Photo
Paint / block filler (1955 era)	Previous samples S0104 and S0118 S0016	No	
Paint / block filler (1958 era)	Previous samples S0103 S0004	No	

4.1.14 Other Building Materials

The following is a summary of other building materials present.

Description	Locations	Sample Number	Asbestos	Photo
Terrazzo	Corridor 2B Corridor 3	S0011	No	
Parging on foundation	Exterior	S0020	No	
Asphalt	Exterior	S0021	No	
Paper behind cladding (inaccessible)	Exterior	Previous samples S0119	No	
Black sink undercoating	Classroom 101 Classroom 103	N/A	Presumed (not expected to be impacted by project scope of work)	

Description	Locations	Sample Number	Asbestos	Photo
Insulation inside doors and frames	Exterior doors 10 and 11 Corridor 2B	N/A	Presumed (interior of doors not assessed due to the destructive nature of sampling)	
Adhesive behind wood door frame	Stage 109A	S0026	No	

4.1.15 Excluded Materials

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

- Floor levelling compound
- Electrical components
- Mechanical packing, ropes, and gaskets
- Caulking and putties not sampled
- Fire resistant doors
- Ropes and gaskets in cast-iron bell and spigot joints
- Sealants on pipe threads

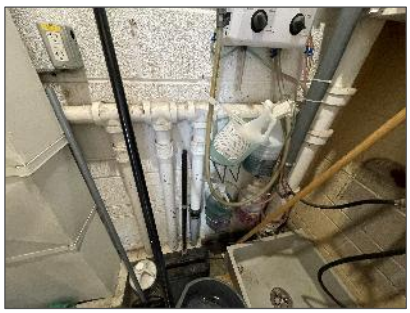
4.2 Lead

4.2.1 Paints and Surface Coatings

Refer to the lab report(s) in Appendix II-B and the Hazardous Material Summary / Sample Log in Appendix V for details on paints sampled and their locations.

The following table summarizes the analytical results of paints sampled.

Sample Number	Colour, Substrate Description	Sample Locations	Lead (%)	Photo
L0001	Paint on concrete block	Corridor 3	0.0049	
L0002	Paint on wood window sill	Corridor 3	<0.0014	
L0003	Paint on wood quarter rounds	Classrooms in 1958 era	0.019	
L0004	Paint on drywall wall	Corridor 3	0.00096	
L0005	Paint on exterior doors and frames	Exterior	0.86	

Sample Number	Colour, Substrate Description	Sample Locations	Lead (%)	Photo
L0006	Paint on wood stage and stairs	Stage 109A	0.049	
L0007	Paint on concrete block	Stage 109A	0.0066	
L0008	Primer on structural steel	Corridor 3	0.072	
L0009	Paint on cast iron pipe	Janitorial 201	0.14	

Results above 0.1% (1,000 mg/kg) are considered lead-containing, and over 0.5% (5,000 mg/kg) are considered lead-based in accordance with the EACC guideline.

Results greater than 0.009% (90 mg/kg) but less than or equal to 0.1% (1,000 mg/kg) are considered low-level lead paints or surface coatings in accordance with the EACC guideline.

Paints containing lead equal to or less than 0.009% (90 mg/kg) are assumed to be insignificant relating to potential exposure from construction disturbance in accordance with the EACC guideline.

4.2.2 Lead Products and Applications

Lead-containing batteries are present in emergency lighting and fire alarm panels (photos 1 and 2).

Lead caulking is presumed present in cast-iron bell and spigot fittings (photo 3)

Photo 1

Photo 2

Photo 3

4.2.3 Excluded Lead Materials

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

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

4.3 Silica

Crystalline silica is assumed to be a component of the following materials where present in the building.

- Concrete
- Masonry and mortar
- Plaster
- Asphalt

4.4 Mercury

4.4.1 Lamps

Mercury vapour is present in fluorescent lamp tubes. LED lamp tubes do not contain mercury.

4.4.2 Mercury-Containing Devices

Mercury is presumed present as a liquid in thermostats ampules (photo 1).

Photo 1

4.5 Polychlorinated Biphenyls

4.5.1 Caulking and Sealants

The following table presents a summary of caulking sampled:

Material, Colour, Application	Sample Location	Sample Number	PCB (mg/kg)	Photo
Caulking around window frame	Corridor 3	P0001	<0.2	
Caulking around exterior doors	Exterior	P0002	7	

Caulking is a non-PCB solid based on the threshold (50 mg/kg).

4.5.2 Lighting Ballasts

Based on visual observations (e.g., evidence of T-5 or T-8 fixtures with electronic ballasts) the fixtures will not contain PCB ballasts.

4.5.3 Transformers

The exterior transformer is a dry type transformer and would not contain PCB-containing dielectric fluids (photo 1).

Photo 1

4.5.4 Excluded PCB Materials

PCBs are known to be present in several materials and equipment which were not assessed or sampled. The following materials, where found, should be presumed to contain PCBs until sampling proves otherwise.

- Capacitors within or associated with electrical equipment
- Voltage regulators and capacitors

4.6 Mould and Water Damage

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

5.0 RECOMMENDATIONS

5.1 General

1. Prepare performance specifications for the hazardous material removal required for the planned work. The specifications should define the outline of work, risk levels, personal protective equipment, safe work practices and disposal requirements. The specifications should also describe any air monitoring, site reviews and project close-out documentation that is required for regulatory compliance.
2. If suspected hazardous building materials are discovered during the planned work, which are not identified in this report, do not disturb, and arrange for further testing and evaluation.
3. Conduct further investigation of the roof (not assessed) and materials presumed to contain asbestos if being impacted by the scope of work.
4. Provide this report and the detailed plans and specifications to the contractor prior to bidding or commencing work.
5. Retain a qualified consultant to specify, observe and document the successful removal of hazardous materials.
6. Update the asbestos inventory upon completion of the abatement and removal of asbestos-containing materials and any other relevant findings.

5.2 Construction Work

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

5.2.1 Asbestos

Remove asbestos-containing materials (ACM) prior to renovation, alteration, or maintenance if ACM may be disturbed by the work. If the identified ACM will not be removed prior to commencement of the work, any potential disturbance of ACM must follow asbestos precautions appropriate for the type of work being performed.

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

5.2.2 Lead

For lead-containing or lead-based paints (i.e., greater than the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints, and 0.5% (5,000 mg/kg) for lead-based), construction disturbance may result in over-exposure to lead dust or fumes. The need for work procedures, engineering controls and personal protective equipment should be assessed on a site-specific basis to comply with applicable regulations, and/or guidelines.

For paints identified as having low levels of lead (i.e., greater than 0.009% (90 mg/kg) but less than or equal to the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints) special precautions are not recommended unless aggressive disturbance (grinding, blasting, torching) is planned.

Exposure from construction disturbance of paints containing lead equal to or less than 0.009% (90 mg/kg) is assumed to be insignificant in accordance with the EACC guideline.

Items painted with paints containing elevated levels of lead may be a hazardous waste. Test lead-painted materials for leachable lead and other metals prior to disposal. Metallic components coated with lead paint do not require leachate testing and can be disposed of as non-hazardous construction and demolition (C&D) waste.

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

5.2.3 Silica

Construction disturbance of silica-containing products may result in excessive exposures to airborne silica, especially if performed indoors and dry. Cutting, grinding, drilling or demolition of materials containing silica should be completed only with proper respiratory protection and other worker safety precautions that comply with applicable regulations and guidelines.

5.2.4 Mercury

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

6.0 TERMS AND LIMITATIONS

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

7.0 REFERENCES

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

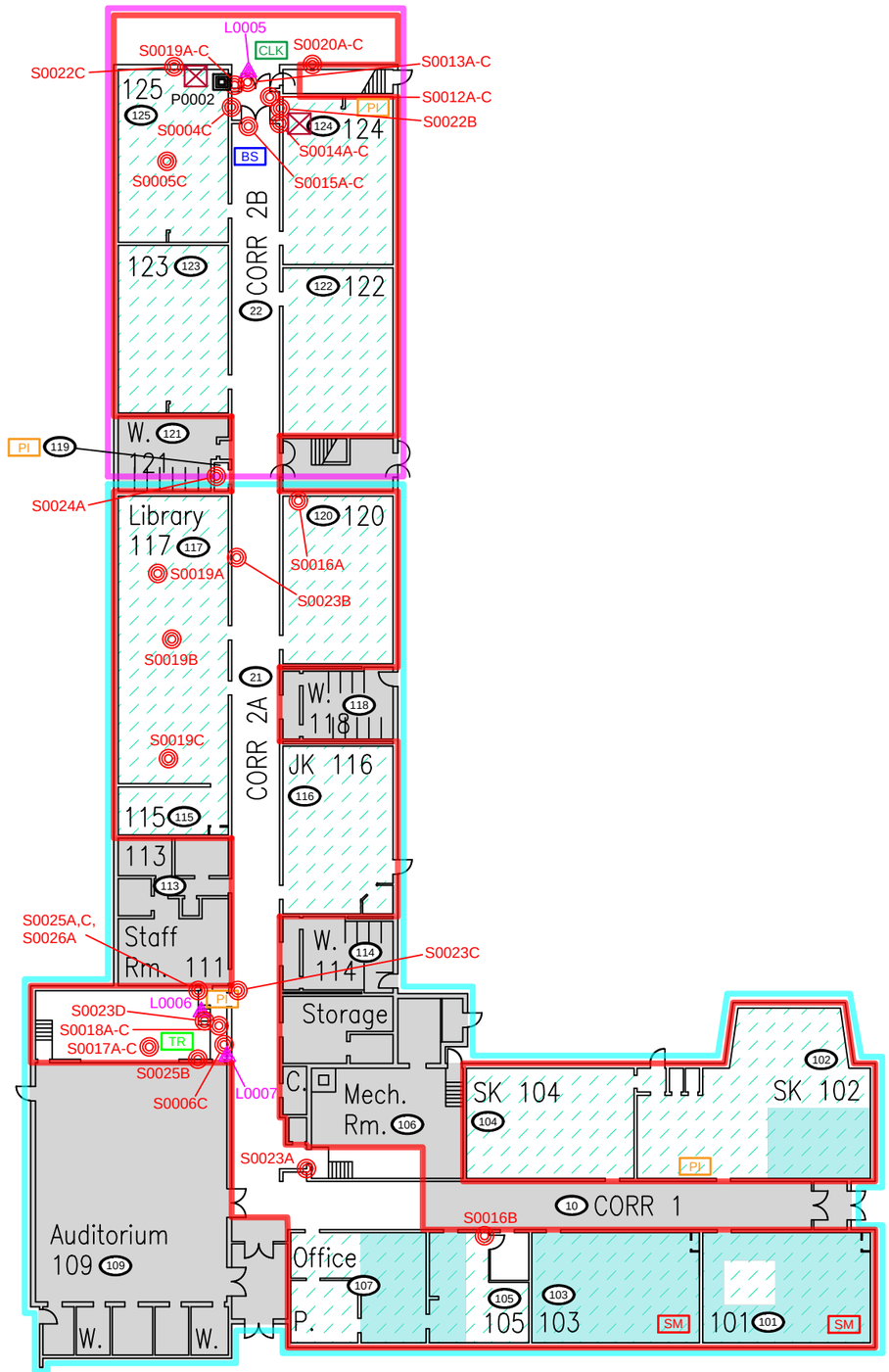
1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. The Environmental Abatement Council of Canada (EACC) Lead Guideline for Construction, Renovation, Maintenance or Repair.
5. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.
6. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 362 as amended.
7. Silica on Construction Projects, Ministry of Labour Guidance Document.
8. Alert – Mould in Workplace Buildings, Ontario Ministry of Labour.
9. PCB Regulations, SOR/2008-273, Canadian Environmental Protection Act.
10. Surface Coating Materials Regulations, SOR/2016-193, Canada Consumer Product Safety Act.
11. Consolidated Transportation of Dangerous Goods Regulations, including Amendment SOR/2019-101, Transportation of Dangerous Goods Act.
12. Mould Guidelines for the Canadian Construction Industry, Standard Construction Document CCA 82 – 2004 (Revised 2018), Canadian Construction Association.
13. The Environmental Abatement Council of Canada (EACC) Mould Abatement Guidelines.

APPENDIX I

Drawings

PHASE A - 1955 ERA OF CONSTRUCTION
PHASE B - 1958 ERA OF CONSTRUCTION

1 EXTERIOR(1955)



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

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

BASE PLAN PROVIDED BY CLIENT.

N

LEGEND

- PINCHIN LOCATION NUMBER
- VERMICULITE INSPECTION
- ASBESTOS BULK SAMPLE
- LEAD BULK SAMPLE
- PCB BULK SAMPLE
- SURVEY BOUNDARY/ASSESSED AREA
- OUTSIDE ASSESSMENT SCOPE

ASBESTOS-CONTAINING MATERIALS:

- PI PIPE INSULATION
- SM SINK MASTIC
- BS BUTYL SEALANT
- PL PLASTER
- TR TRANSITE
- CK CAULKING
- TEXTURE COAT
- VINYL FLOOR TILES

FOR CLARITY, THE FOLLOWING ASBESTOS-CONTAINING MATERIALS, ARE PRESENT IN THE ASSESSED AREA, BUT HAVE NOT BEEN HATCHED ON THE DRAWING:

- PIPE INSULATION (CONCEALED)
- ROOFING (PRESUMED)

PINCHIN

Halton District School Board

PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMET

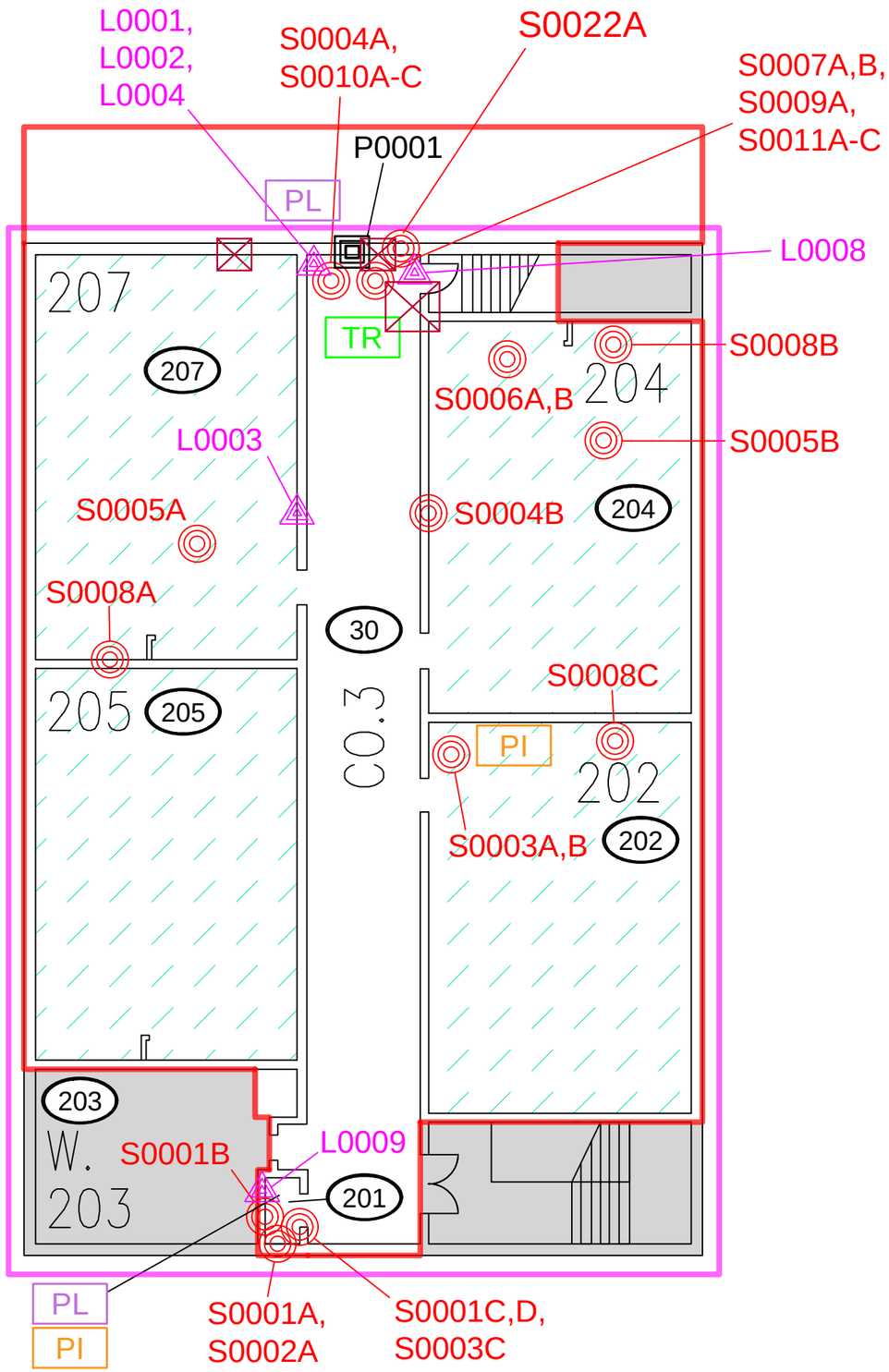
CLIENT NAME:
HALTON DISTRICT SCHOOL BOARD

PROJECT LOCATION:
KING'S ROAD PUBLIC SCHOOL, 660 GREENWOOD DRIVE, BURLINGTON, ON, CANADA

FIGURE NAME:
FIRST FLOOR

PROJECT NUMBER:	SCALE:
368273.004	NOT TO SCALE
DRAWN BY:	REVIEWED BY:
ML	DP
DATE:	FIGURE NUMBER:
AUGUST 2026	1 OF 2

PHASE A - 1955 ERA OF CONSTRUCTION
PHASE B - 1958 ERA OF CONSTRUCTION



LEGEND

- PINCHIN LOCATION NUMBER
- VERMICULITE INSPECTION
- ASBESTOS BULK SAMPLE
- LEAD BULK SAMPLE
- PCB BULK SAMPLE
- SURVEY BOUNDARY/ASSESSED AREA
- OUTSIDE ASSESSMENT SCOPE

ASBESTOS-CONTAINING MATERIALS:

- PI PIPE INSULATION
- SM SINK MASTIC
- BS BUTYL SEALANT
- PL PLASTER
- TR TRANSITE
- CK CAULKING
- TEXTURE COAT
- VINYL FLOOR TILES

FOR CLARITY, THE FOLLOWING ASBESTOS-CONTAINING MATERIALS, ARE PRESENT IN THE ASSESSED AREA, BUT HAVE NOT BEEN HATCHED ON THE DRAWING:

- PIPE INSULATION (CONCEALED)
- ROOFING (PRESUMED)

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

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

BASE PLAN PROVIDED BY CLIENT.

PINCHIN

Halton District School Board

PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMET

CLIENT NAME:
HALTON DISTRICT SCHOOL BOARD

PROJECT LOCATION:
KING'S ROAD PUBLIC SCHOOL, 660 GREENWOOD DRIVE, BURLINGTON, ON, CANADA

FIGURE NAME:
SECOND FLOOR

PROJECT NUMBER:	SCALE:
368273.004	NOT TO SCALE
DRAWN BY:	REVIEWED BY:
ML	DP
DATE:	FIGURE NUMBER:
AUGUST 2026	2 OF 2

APPENDIX II-A

Asbestos Analytical Certificates

emcscientific
INCORPORATED

Laboratory Analysis Report

To:

Emily Balfour
Pinchin Ltd.
2360 Meadowpine Boulevard - Unit 2
Mississauga, Ontario
L5N 6S2

EMC LAB REPORT NUMBER: A134425
Job/Project Name: King's Road PS, ON
Job No: 368273.004
Analysis Method: Polarized Light Microscopy – EPA 600
Number of Samples: 9
Date Received: May 5/26 **Date Analyzed:** May 11/26 **Date Reported:** May 11/26
Analyst: Rahul Patel
Reviewed By: Malgorzata Sybydło

Client's Sample ID	Lab Sample No.	Description/Location	Sample Appearance	SAMPLE COMPONENTS (%)			
				Asbestos Fibres		Non-asbestos Fibres	Non-fibrous Material
S0023A	A134425-1	Wall, mortar, loc: 106, mechanical room	Grey, textured cementitious material	**ND**			100
S0023B	A134425-2	Wall, mortar, loc: 21, corridor 2A	Grey, textured cementitious material	**ND**			100
S0023C	A134425-3	Wall, mortar, loc: 21, corridor 2A	Grey, textured cementitious material	**ND**			100
S0023D	A134425-4	Wall, mortar, loc: 109, auditorium	Grey, textured cementitious material	**ND**			100
S0024A	A134425-5	Wall, perimeter, plaster, loc: 110, custodial	Grey, cementitious material	**ND**			100
S0025A	A134425-6	Wall, caulking, loc: 109, auditorium	White, caulking	**ND**			100
S0025B	A134425-7	Wall, caulking, loc: 109, auditorium	2 Phases: a) White, caulking b) Grey, cementitious material	 **ND** **ND**			 100 100
S0025C	A134425-8	Wall, caulking, loc: 109, auditorium	White, caulking	**ND**			100
S0026A	A134425-9	Wall, door frame, adhesive/mastic, loc: 109, auditorium	Off white, mastic	**ND**			100

Note:
1. Bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques. The analytical procedures are in accordance with App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.
2. The results are only related to the samples analyzed. **ND** = None Detected (no asbestos fibres were observed), **NA** = Not Analyzed (analysis stopped due to a previous positive result).
3. This report may not be reproduced, except in full without the written approval of EMC Scientific Inc. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.
4. The Ontario Regulatory Threshold for asbestos is 0.5%. The limit of quantification (LOQ) is 0.5%.

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name:	**HDSB, 660 Greenwood Dr**		
Project No.:	**0368273.004**		
Prepared For:	**J. Thompson**		
Lab Reference No.:	**b361002**		
Analyst(s):	**K. Cockburn**		
Date Received:	**April 15, 2026**	**Samples Submitted:**	**3**
Date Analyzed:	**April 22, 2026**	**Phases Analyzed:**	**3**

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 17025:2017. The Pinchin asbestos laboratory uses the aforementioned methods of analysis for all bulk materials. Please be advised that bulk materials do not include debris, dust, and tape-lift samples, and the analysis and reporting of these materials does not conform with Pinchin Ltd.'s NVLAP accreditation.

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 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.

This report relates only to the items tested.

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: HDSB, 660 Greenwood Dr
Project No.: 0368273.004
Prepared For: J. Thompson

Lab Reference No.: b361002
Date Analyzed: April 22, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0022A Wall,Mortar,Exterior Wall,Loc:30,Corridor 3	Homogeneous, grey, hard, cementitious material.	None Detected	Cellulose < 0.5% Non-Fibrous Material > 75%
S0022B Wall,Mortar,Loc:22,Corridor 2B	Homogeneous, grey, hard, cementitious material.	None Detected	Cellulose < 0.5% Non-Fibrous Material > 75%
S0022C Wall,Mortar,Loc:125,Classroom	Homogeneous, grey, hard, cementitious material.	None Detected	Cellulose < 0.5% Non-Fibrous Material > 75%

Reviewed by: **Reporting Analyst:**

eLOG reg 4/15

Analyzed by: KS
Reviewed by: KB
Report Sent by:

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

Special Instructions:

Client Name:	HDSB			**Project Address:**	660 Greenwood Dr		
Portfolio/Building No:				**Pinchin File:**	368273.004		
Submitted by:	Jonah Thompson			**Email:**	jthompson@pinchin.com		
CC Email:	ebalfour@pinchin.com			**CC Email:**	dpalus@pinchin.com		
Date Submitted:	April	13	2026	**Required by:**	April	21	2026
# of Samples:	3			**Priority:**	5 Day Turnaround		
Year of Building Construction (*Mandatory, Years ONLY*):							
Do NOT Stop on Positive (Sample Numbers):							
Pinchin Group Company (*Mandatory Field*):				Pinchin			
HMIS2 Building Reference #:	161546/2026031002454324822						

To be Completed by Lab Personnel Only:

Lab Reference #:	b361002 CN	**Time:**	24 hour clock
Received by:	APR 15 2026 CN	**Date:**	Month: 2026 Day: 04 Year: 22
Name(s) of Analyst(s):			

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)	
S	0022	A	Wall,Mortar,Exterior Wall,Loc:30,Corridor 3	ND
S	0022	B	Wall,Mortar,Loc:22,Corridor 2B	ND
S	0022	C	Wall,Mortar,Loc:125,Classroom	ND

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name:	**King's Road Public School, Ontario**
Project No.:	**0368273.004**
Prepared For:	**E. Balfour / J. Cozzitorto**
Lab Reference No.:	**b358000**
Analyst(s):	**M. Himmelman / J. Stapleton / N. Gerrow**

Date Received:	**February 25, 2026**	**Samples Submitted:**	**58**
Date Analyzed:	**March 4, 2026**	**Phases Analyzed:**	**79**

The Pinchin Ltd. Dartmouth asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 201032-0) 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 17025:2017. The Pinchin asbestos laboratory uses the aforementioned methods of analysis.

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 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.

This report relates only to the items tested.

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: King's Road Public School, Ontario
Project No.: 0368273.004
Prepared For: E. Balfour / J. Cozzitorto

Lab Reference No.: b358000
Date Analyzed: March 4, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0001A Wall, Mortar, N Wall, Loc:201, Janitorial	Homogeneous, grey, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0001B Wall, Mortar, W Wall, Loc:201, Janitorial	Homogeneous, grey, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0001C Wall, Mortar, E Wall, Loc:201, Janitorial	Homogeneous, grey, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0001D Wall, Mortar, S Wall, Loc:201, Janitorial	Homogeneous, grey, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0002A Ceiling, Plaster, Textured, Loc:201, Janitorial	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat. b) Homogeneous, white, granular, cementitious material.	None Detected Chrysotile 0.5-5%	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
S0003A Piping, Drain, Sweatwrap, Loc:202, Classroom	2 Phases: a) Homogeneous, brown, compressed, fibrous material. b) Homogeneous, black, tar-impregnated, compressed, fibrous	None Detected Chrysotile 0.5-5%	Cellulose > 75% Non-Fibrous Material 0.5-5% Cellulose 5-10% Tar and other Non-Fibrous Material > 75%

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: **King's Road Public School, Ontario**
Project No.: **0368273.004**
Prepared For: **E. Balfour / J. Cozzitorto**

Lab Reference No.: **b358000**
Date Analyzed: **March 4, 2026**

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0003B Piping, Drain, Sweatwrap, Loc:202, Classroom	2 Phases: a) Homogeneous, brown, compressed, fibrous material. b) Homogeneous, black, tar-impregnated, compressed, fibrous	None Detected	Cellulose > 75% Non-Fibrous Material 0.5-5% Not Analyzed
Comments:	Analysis was stopped for phase b) due to a previous positive result.		
S0003C Piping, Sweatwrap, Loc:201, Janitorial	2 Phases: a) Homogeneous, brown, compressed, fibrous material. b) Homogeneous, black, tar-impregnated, compressed, fibrous	None Detected	Cellulose > 75% Non-Fibrous Material 0.5-5% Not Analyzed
Comments:	Analysis was stopped for phase b) due to a previous positive result.		
S0004A Wall, Paint, Loc:30, Corridor 3	Non-homogeneous, multicoloured, coating material.	None Detected	Non-Fibrous Material > 75%
S0004B Wall, Paint, Loc:204, Classroom	Non-homogeneous, multicoloured, coating material.	None Detected	Non-Fibrous Material > 75%
S0004C Wall, Paint, Loc:22, Corridor 2B	Homogeneous, multicoloured, coating material.	None Detected	Non-Fibrous Material > 75%
S0005A Ceiling, Texture Finish - Non Friable, Loc:207, Classroom	Homogeneous, beige, finishing or texture coat.	Chrysotile 0.5-5%	Cellulose 5-10% Perlite 25-50% Other Non-Fibrous 25-50%

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: King's Road Public School, Ontario
Project No.: 0368273.004
Prepared For: E. Balfour / J. Cozzitorto

Lab Reference No.: b358000
Date Analyzed: March 4, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005B Ceiling, Texture Finish - Non Friable, Loc:204, Classroom			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0005C Ceiling, Texture Finish - Non Friable, Loc:125, Classroom			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0006A Wall, Bulkhead, Plaster, Smooth, Loc:204, Classroom	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
S0006B Wall, Bulkhead, Plaster, Smooth, Loc:204, Classroom	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
S0007A Wall, Drywall And Joint Compound, Loc:30, Corridor 3	2 Phases: a) Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, off-white, drywall joint	None Detected	Non-Fibrous Material > 75%

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: King's Road Public School, Ontario
Project No.: 0368273.004
Prepared For: E. Balfour / J. Cozzitorto

Lab Reference No.: b358000
Date Analyzed: March 4, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0007B Wall, Drywall And Joint Compound, Loc:30, Corridor 3	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0008A Wall, Base, Mastic, Brown, Loc:207, Classroom	Homogeneous, brown, mastic material.	None Detected	Non-Fibrous Material > 75%
S0008B Wall, Base, Mastic, Brown, Loc:204, Classroom	Homogeneous, brown, mastic material.	None Detected	Non-Fibrous Material > 75%
S0008C Wall, Base, Mastic, Brown, Loc:202, Classroom	Homogeneous, brown, mastic material.	None Detected	Non-Fibrous Material > 75%
S0009A Ceiling, Acoustic Tile, Cement Product, Residual Perforated Tiles, Loc:30, Corridor 3	Homogeneous, grey, hard, cementitious transite material.	Chrysotile 10-25%	Non-Fibrous Material > 75%
S0010A Window, Caulking, Loc:30, Corridor 3	Homogeneous, grey, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed, as requested.		
S0010B Window, Caulking, Loc:30, Corridor 3	Homogeneous, grey, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed, as requested.		
S0010C Window, Caulking, Loc:30, Corridor 3	Homogeneous, grey, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed, as requested.		

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: King's Road Public School, Ontario
Project No.: 0368273.004
Prepared For: E. Balfour / J. Cozzitorto

Lab Reference No.: b358000
Date Analyzed: March 4, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0011A Floor, Terrazzo, Loc:30, Corridor 3	Homogeneous, green, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0011B Floor, Terrazzo, Loc:30, Corridor 3	2 Phases: a) Homogeneous, green, hard, cementitious	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, grey, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
Comments:	Phase a) of this sample is small in size. For more reliable results, a larger sample is required.		
S0011C Floor, Terrazzo, Loc:30, Corridor 3	2 Phases: a) Homogeneous, green, hard, cementitious	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, grey, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
Comments:	Phase a) of this sample is small in size. For more reliable results, a larger sample is required.		
S0012A Door, Caulking, Loc:22, Corridor 2B	Homogeneous, translucent yellow, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed, as requested.		
S0012B Door, Caulking, Loc:22, Corridor 2B	Homogeneous, translucent yellow, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed, as requested.		
S0012C Door, Caulking, Loc:22, Corridor 2B	Homogeneous, translucent yellow, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed, as requested.		

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: King's Road Public School, Ontario
Project No.: 0368273.004
Prepared For: E. Balfour / J. Cozzitorto

Lab Reference No.: b358000
Date Analyzed: March 4, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0013A Door, Sealant, Loc:22, Corridor 2B	Homogeneous, black, soft, caulking material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
S0013B Door, Sealant, Loc:22, Corridor 2B	Homogeneous, black, soft, caulking material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
S0013C Door, Sealant, Loc:22, Corridor 2B	Homogeneous, black, soft, caulking material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
S0014A Door, Caulking, Loc:1, Exterior	Homogeneous, grey, hard, caulking material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
S0014B Door, Caulking, Loc:1, Exterior			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0014C Door, Caulking, Loc:1, Exterior			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0015A Window, Sealant, Loc:22, Corridor 2B	Homogeneous, light grey, hard, caulking material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
S0015B Window, Sealant, Loc:22, Corridor 2B			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0015C Window, Sealant, Loc:22, Corridor 2B			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: **King's Road Public School, Ontario**
Project No.: **0368273.004**
Prepared For: **E. Balfour / J. Cozzitorto**

Lab Reference No.: **b358000**
Date Analyzed: **March 4, 2026**

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0016A Wall, Paint, Loc:120, Classroom	Non-homogeneous, multicoloured, coating material.	None Detected	Non-Fibrous Material > 75%
S0016B Wall, Paint, Loc:105, Classroom	Non-homogeneous, multicoloured, coating material.	None Detected	Non-Fibrous Material > 75%
S0016C Wall, Paint, Loc:109, Auditorium	Homogeneous, white, coating material.	None Detected	Non-Fibrous Material > 75%
S0017A Floor, Vinyl Floor Tile And Mastic, 12x12 Beige With Light Brown Streaks (stage), Loc:109, Auditorium	3 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile. b) Homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile. c) Homogeneous, grey, levelling compound.	None Detected None Detected None Detected	Non-Fibrous Material > 75% Tar and other Non-Fibrous Material > 75% Cellulose 5-10% Non-Fibrous Material > 75%
S0017B Floor, Vinyl Floor Tile And Mastic, 12x12 Beige With Light Brown Streaks (stage), Loc:109, Auditorium	3 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile. b) Homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile. c) Homogeneous, grey, levelling compound.	None Detected None Detected None Detected	Non-Fibrous Material > 75% Tar and other Non-Fibrous Material > 75% Cellulose 5-10% Non-Fibrous Material > 75%

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: **King's Road Public School, Ontario**
Project No.: **0368273.004**
Prepared For: **E. Balfour / J. Cozzitorto**

Lab Reference No.: **b358000**
Date Analyzed: **March 4, 2026**

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0017C Floor, Vinyl Floor Tile And Mastic, 12x12 Beige With Light Brown Streaks (stage), Loc:109, Auditorium	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile. b) Homogeneous, grey, levelling compound.	None Detected None Detected	Non-Fibrous Material > 75% Cellulose 5-10% Non-Fibrous Material > 75%
S0018A Floor, Vinyl Floor Tile And Mastic, 12x12 Beige With Dark Brown Streaks (109a Side Stage), Loc:109, Auditorium	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected None Detected	Non-Fibrous Material > 75% Tar and other Non-Fibrous Material > 75%
S0018B Floor, Vinyl Floor Tile And Mastic, 12x12 Beige With Dark Brown Streaks (109a Side Stage), Loc:109, Auditorium	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected None Detected	Non-Fibrous Material > 75% Tar and other Non-Fibrous Material > 75%
S0018C Floor, Vinyl Floor Tile And Mastic, 12x12 Beige With Dark Brown Streaks (109a Side Stage), Loc:109, Auditorium	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected None Detected	Non-Fibrous Material > 75% Tar and other Non-Fibrous Material > 75%

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: **King's Road Public School, Ontario**
Project No.: **0368273.004**
Prepared For: **E. Balfour / J. Cozzitorto**

Lab Reference No.: **b358000**
Date Analyzed: **March 4, 2026**

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0019A Floor, Mastic, And Levelling, Loc:117, Library	5 Phases: a) Homogeneous, black and yellow, adhesive	None Detected	Tar and other Non-Fibrous Material > 75%
	b) Homogeneous, off-white, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, levelling compound.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
	d) Homogeneous, dark yellow, hard, adhesive material.	None Detected	Non-Fibrous Material > 75%
	e) Homogeneous, white, levelling compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Due to the condition of the sample, the order of phases reported may not reflect the actual order in situ.		

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: **King's Road Public School, Ontario**
Project No.: **0368273.004**
Prepared For: **E. Balfour / J. Cozzitorto**

Lab Reference No.: **b358000**
Date Analyzed: **March 4, 2026**

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0019B Floor, Mastic, And Levelling, Loc:117, Library	5 Phases: a) Homogeneous, black and yellow, adhesive	None Detected	Tar and other Non-Fibrous Material > 75%
	b) Homogeneous, off-white, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, levelling compound.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
	d) Homogeneous, dark yellow, hard, adhesive material.	None Detected	Non-Fibrous Material > 75%
	e) Homogeneous, white, levelling compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Due to the condition of the sample, the order of phases reported may not reflect the actual order in situ.		

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: **King's Road Public School, Ontario**
Project No.: **0368273.004**
Prepared For: **E. Balfour / J. Cozzitorto**

Lab Reference No.: **b358000**
Date Analyzed: **March 4, 2026**

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0019C Floor, Mastic, And Levelling, Loc:117, Library	5 Phases: a) Homogeneous, black and yellow, adhesive	None Detected	Tar and other Non-Fibrous Material > 75%
	b) Homogeneous, off-white, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, levelling compound.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
	d) Homogeneous, dark yellow, hard, adhesive material.	None Detected	Non-Fibrous Material > 75%
	e) Homogeneous, white, levelling compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Due to the condition of the sample, the order of phases reported may not reflect the actual order in situ.		
S0020A Wall, Concrete (poured), Parge Coat, Loc:1, Exterior	Homogeneous, grey, hard, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0020B Wall, Concrete (poured), Parge Coat, Loc:1, Exterior	Homogeneous, grey, hard, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0020C Wall, Concrete (poured), Parge Coat, Loc:1, Exterior	Homogeneous, grey, hard, granular, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0021A Floor, Asphalt, Loc:1, Exterior	Homogeneous, black, cementitious asphalt material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%

Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: King's Road Public School, Ontario
Project No.: 0368273.004
Prepared For: E. Balfour / J. Cozzitorto

Lab Reference No.: b358000
Date Analyzed: March 4, 2026

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0021B Floor, Asphalt, Loc:1, Exterior	Homogeneous, black, cementitious asphalt material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%
S0021C Floor, Asphalt, Loc:1, Exterior	Homogeneous, black, cementitious asphalt material.	None Detected	Cellulose 0.5-5% Non-Fibrous Material > 75%

Reviewed by: **Reporting Analyst:**

Analyzed by: MH/JS/NG

Reviewed by:

Report Sent by:

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

Special Instructions: only analyze mortar in samples S0001A-D, only analyze joint compound in samples S0007A-B, only analyze caulking in samples S0010A-C and S0012A-C

Client Name:				**Project Address:**	ON		
Portfolio/Building No:	Kings Road PS			**Pinchin File:**	368273.004		
Submitted by:	Emily Balfour			**Email:**	ebalfour@pinchin.com		
CC Email:	Jessica Cozzitorto			**CC Email:**	jcozzitorto@pinchin.com		
Date Submitted:	February	24	2026	**Required by:**	March	4	2026
# of Samples:	58			**Priority:**	5 Day Turnaround		
Year of Building Construction (*Mandatory, Years ONLY*):							
Do NOT Stop on Positive (Sample Numbers):							
Pinchin Group Company (*Mandatory Field*):				Pinchin			
HMIS2 Building Reference #:				160717/202612430326180			
To be Completed by Lab Personnel Only:							
Lab Reference #:	b358000			**Time:**	24 hour clock		
Received by: MHimmelman	FEB 25 2026			**Date:**	Month	Day	Year
Name(s) of Analyst(s):	MHimmelman / J. Stapleton / N. Gerrow						

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)	
S	0001	A	Wall,Mortar,N Wall,Loc:201,Janitorial	ND
S	0001	B	Wall,Mortar,W Wall,Loc:201,Janitorial	ND
S	0001	C	Wall,Mortar,E Wall,Loc:201,Janitorial	ND
S	0001	D	Wall,Mortar,S Wall,Loc:201,Janitorial	ND
S	0002	A	Ceiling,Plaster,Textured,Loc:201,Janitorial	a) ND b) CH 0.5-5
S	0003	A	Piping,Drain,Sweatwrap,Loc:202,Classroom	a) ND b) CH 0.5-5
S	0003	B	Piping,Drain,Sweatwrap,Loc:202,Classroom	a) ND b) (na)
S	0003	C	Piping,Sweatwrap,Loc:201,Janitorial	a) ND b) (na)

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0004	A	Wall,Paint,Loc:30,Corridor 3 ND
S	0004	B	Wall,Paint,Loc:204,Classroom ND
S	0004	C	Wall,Paint,Loc:22,Corridor 2B ND
S	0005	A	Ceiling,Texture Finish - Non Friable,Loc:207,Classroom CH 0.5-5
S	0005	B	Ceiling,Texture Finish - Non Friable,Loc:204,Classroom (na)
S	0005	C	Ceiling,Texture Finish - Non Friable,Loc:125,Classroom (na)
S	0006	A	Wall,Bulkhead,Plaster,Smooth,Loc:204,Classroom a) ND b) ND
S	0006	B	Wall,Bulkhead,Plaster,Smooth,Loc:204,Classroom a) ND b) ND
S	0007	A	Wall,Drywall And Joint Compound,Loc:30,Corridor 3 a) ND b) ND
S	0007	B	Wall,Drywall And Joint Compound,Loc:30,Corridor 3 ND
S	0008	A	Wall,Base,Mastic, Brown,Loc:207,Classroom ND
S	0008	B	Wall,Base,Mastic, Brown,Loc:204,Classroom ND
S	0008	C	Wall,Base,Mastic, Brown,Loc:202,Classroom ND
S	0009	A	Ceiling,Acoustic Tile,Cement Product,Residual Perforated Tiles,Loc:30,Corridor 3 CH 10-25
S	0010	A	Window,Caulking,Loc:30,Corridor 3 ND
S	0010	B	Window,Caulking,Loc:30,Corridor 3 ND
S	0010	C	Window,Caulking,Loc:30,Corridor 3 ND

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0011	A	Floor,Terrazzo,Loc:30,Corridor 3 ND
S	0011	B	Floor,Terrazzo,Loc:30,Corridor 3 a) ND b) ND
S	0011	C	Floor,Terrazzo,Loc:30,Corridor 3 a) ND b) ND
S	0012	A	Door,Caulking,Loc:22,Corridor 2B ND
S	0012	B	Door,Caulking,Loc:22,Corridor 2B ND
S	0012	C	Door,Caulking,Loc:22,Corridor 2B ND
S	0013	A	Door,Sealant,Loc:22,Corridor 2B ND
S	0013	B	Door,Sealant,Loc:22,Corridor 2B ND
S	0013	C	Door,Sealant,Loc:22,Corridor 2B NA
S	0014	A	Door,Caulking,Loc:1,Exterior <0.5-5
S	0014	B	Door,Caulking,Loc:1,Exterior (NA)
S	0014	C	Door,Caulking,Loc:1,Exterior (NA)
S	0015	A	Window,Sealant,Loc:22,Corridor 2B <0.5-5
S	0015	B	Window,Sealant,Loc:22,Corridor 2B (NA)
S	0015	C	Window,Sealant,Loc:22,Corridor 2B (NA)
S	0016	A	Wall,Paint,Loc:120,Classroom ND
S	0016	B	Wall,Paint,Loc:105,Classroom ND

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0016	C	Wall,Paint,Loc:109,Auditorium ND
S	0017	A	Floor,Vinyl Floor Tile And Mastic,12x12 Beige With Light Brown Streaks (stage),Loc:109,Auditorium a:ND b:ND c:ND
S	0017	B	Floor,Vinyl Floor Tile And Mastic,12x12 Beige With Light Brown Streaks (stage),Loc:109,Auditorium a:ND b:ND c:ND
S	0017	C	Floor,Vinyl Floor Tile And Mastic,12x12 Beige With Light Brown Streaks (stage),Loc:109,Auditorium a:ND b:ND
S	0018	A	Floor,Vinyl Floor Tile And Mastic,12x12 Beige With Dark Brown Streaks (109a Side Stage),Loc:109,Auditorium a:ND b:ND
S	0018	B	Floor,Vinyl Floor Tile And Mastic,12x12 Beige With Dark Brown Streaks (109a Side Stage),Loc:109,Auditorium a:ND b:ND
S	0018	C	Floor,Vinyl Floor Tile And Mastic,12x12 Beige With Dark Brown Streaks (109a Side Stage),Loc:109,Auditorium a:ND b:ND
S	0019	A	Floor,Mastic,And Levelling,Loc:117,Library a:ND b:ND c:ND d:ND e:ND
S	0019	B	Floor,Mastic,And Levelling,Loc:117,Library a:ND b:ND c:ND d:ND e:ND
S	0019	C	Floor,Mastic,And Levelling,Loc:117,Library a:ND b:ND c:ND d:ND e:ND
S	0020	A	Wall,Concrete (poured),Parge Coat,Loc:1,Exterior ND
S	0020	B	Wall,Concrete (poured),Parge Coat,Loc:1,Exterior ND
S	0020	C	Wall,Concrete (poured),Parge Coat,Loc:1,Exterior ND
S	0021	A	Floor,Asphalt,Loc:1,Exterior ND
S	0021	B	Floor,Asphalt,Loc:1,Exterior ND
S	0021	C	Floor,Asphalt,Loc:1,Exterior ND

APPENDIX II-B

Lead Analytical Certificates

Your Project #: 368273.004
Your C.O.C. #: N/A

Attention: Jessica Cozzitorto

Pinchin Ltd
151 York Boulevard
Suite 200
Hamilton, ON
CANADA L8R 3M2

Report Date: 2026/03/02
Report #: R8702056
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C619330
Received: 2026/02/25, 14:17

Sample Matrix: Bulk
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Metals in Paint	7	2026/03/02	2026/03/02	CAM SOP-00408	EPA 6010D m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Your Project #: 368273.004
Your C.O.C. #: N/A

Attention: Jessica Cozzitorto

Pinchin Ltd
151 York Boulevard
Suite 200
Hamilton, ON
CANADA L8R 3M2

Report Date: 2026/03/02
Report #: R8702056
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C619330
Received: 2026/02/25, 14:17

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Elora Di Bratto, Project Manager
Email: Elora.Di-Bratto@bureauveritas.com
Phone# (905) 817-5700

==========

This report has been generated and distributed using a secure automated process.
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

ELEMENTS BY ATOMIC SPECTROSCOPY (BULK)

Bureau Veritas ID		BAFN69		BAFN70		BAFN71		
Sampling Date		2026/02/17 16:00		2026/02/17 16:00		2026/02/17 16:00		
COC Number		N/A		N/A		N/A		
	UNITS	L0001, WALL, CONCRETE BLACK, LOC: 30, CORRIDOR 3	RDL	L0002, OTHER, WOOD, WINDOW SILL, LOC: 30, CORRIDOR	RDL	L0003, OTHER, WOOD, QUARTER ROUND, LOC: 207, CLASSROOM	RDL	QC Batch
Metals								
Lead (Pb)	%	0.00049	0.00013	<0.0014	0.0014	0.019	0.00061	A108238

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		BAFN72		BAFN73		BAFN74		
Sampling Date		2026/02/17 16:00		2026/02/17 16:00		2026/02/17 16:00		
COC Number		N/A		N/A		N/A		
	UNITS	L0004, WALL, DRYWALL AND JOINT COMPOUND, LOC:30, CORRIDOR 3	RDL	L0005, OTHER, WOOD, DOOR AND FRAME, LOC: 1, EXTERIOR	RDL	L0006, OTHER, WOOD, STAGE, LOC: 109, AUDITORIUM	RDL	QC Batch
Metals								
Lead (Pb)	%	0.00096	0.00033	0.86	0.0019	0.049	0.00031	A108238

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		BAFN75		
Sampling Date		2026/02/17 16:00		
COC Number		N/A		
	UNITS	L0007, WALL, CONCRETE BLOCK, LOC: 109, AUDITORIUM	RDL	QC Batch
Metals				
Lead (Pb)	%	0.0066	0.00019	A108238

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

GENERAL COMMENTS

Sample BAFN69 [L0001, WALL, CONCRETE BLACK, LOC: 30, CORRIDOR 3] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAFN70 [L0002, OTHER, WOOD, WINDOW SILL, LOC: 30, CORRIDOR] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAFN71 [L0003, OTHER, WOOD, QUARTER ROUND, LOC: 207, CLASSROOM] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAFN72 [L0004, WALL, DRYWALL AND JOINT COMPOUND, LOC:30, CORRIDOR 3] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAFN73 [L0005, OTHER, WOOD, DOOR AND FRAME, LOC: 1, EXTERIOR] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAFN74 [L0006, OTHER, WOOD, STAGE, LOC: 109, AUDITORIUM] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAFN75 [L0007, WALL, CONCRETE BLOCK, LOC: 109, AUDITORIUM] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C619330
Report Date: 2026/03/02

Pinchin Ltd
Client Project #: 368273.004
Sampler Initials: EB

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A108238	MEN	QC Standard	Lead (Pb)	2026/03/02		98	%	75 - 125
A108238	MEN	Method Blank	Lead (Pb)	2026/03/02	<0.00010		%	

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C619330
Report Date: 2026/03/02

Pinchin Ltd
Client Project #: 368273.004
Sampler Initials: EB

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Louise Harding, Scientific Specialist

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

C619330
2026/02/25 14:17

6740 Campobello Road, Mississauga, Ontario L5N 2L8
Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266
CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Invoice Information	Report Information (if differs from invoice)	Project Information (where applicable)	Turnaround Time (TAT) Required
Company Name: Pinchin Ltd.	Company Name:	Quotation #:	[X] Regular TAT (5-7 days) Most analyses
Contact Name: Emily Balfour / Jessica Cozzitorto	Contact Name:	P.O. #/ AFE#:	PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS
Address:	Address:	Project #: 368273.004	Rush TAT (Surcharges will be applied)
		Site Location:	[ ] 1 Day [ ] 2 Days [ ] 3-4 Days
Phone: Fax:	Phone: Fax:	Site #:	
Email: ebalfour@pinchin.com / jcozzitorto@pinchin.com	Email:	Site Location Province: _____ ON	Date Required:
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY		Sampled By: _____ Emily Balfour	Rush Confirmation #:

Regulation 153	Other Regulations
[ ] Table 1 [ ] Res/Park [ ] Med/ Fine	[ ] CCME [ ] Sanitary Sewer Bylaw
[ ] Table 2 [ ] Ind/Comm [ ] Coarse	[ ] MISA [ ] Storm Sewer Bylaw
[ ] Table 3 [ ] Agri/ Other	[ ] PWQO Region _____
[ ] Table _____	[ ] Other (Specify) _____
FOR RSC (PLEASE CIRCLE) Y / N	[ ] REG 558 (MIN. 3 DAY TAT REQUIRED)
	[ ] REG 406 Table _____

Include Criteria on Certificate of Analysis: Y / N

SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS

LABORATORY USE ONLY

CUSTODY SEAL Y / N (Present / Intact) | COOLER TEMPERATURES

COOLING MEDIA PRESENT: Y / N

SAMPLE IDENTIFICATION	DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX	# OF CONTAINERS SUBMITTED	FIELD FILTERED (CIRCLE) Metals / Hg / CrVI	BTEX/ PHC F1	PHCs F2 - F4	VOCs	REG 153 METALS & INORGANICS	REG 153 ICPMS METALS	REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B)	Lead (Pb) in Paints	PCBs	HOLD- DO NOT ANALYZE	COMMENTS
L0001, Wall, Concrete Block,Loc:30,Corridor 3	2026/02/17	4:00PM	BULK									X			
L0002, Other, Wood, Window Sill,Loc:30,Corridor 3	2026/02/17	4:00PM	BULK									X			
L0003, Other, Wood, Quarter Round,Loc:207,Classroom	2026/02/17	4:00PM	BULK									X			
L0004, Wall, Drywall and joint compound, ,Loc:30,Corridor 3	2026/02/17	4:00PM	BULK									X			
L0005, Other, Wood, Door And Frame,Loc:1,Exterior	2026/02/17	4:00PM	BULK									X			
L0006, Other, Wood, Stage,Loc:109,Auditorium	2026/02/17	4:00PM	BULK									X			
L0007, Wall, Concrete Block,Loc:109,Auditorium	2026/02/17	4:00PM	BULK									X			

NONT-2026-02-4045

RELINQUISHED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #
Emily Balfour	2026/02/24	2:00PM	Sugam Sharma	2026/02/25	14:17	

Your Project #: 368273.004
Your C.O.C. #: N/A

Attention: Jessica Cozzitorto

Pinchin Ltd
151 York Boulevard
Suite 200
Hamilton, ON
CANADA L8R 3M2

Report Date: 2026/05/11
Report #: R8738820
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C648228
Received: 2026/05/04, 14:30

Sample Matrix: Solid
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Metals in Paint	1	2026/05/08	2026/05/11	CAM SOP-00408	EPA 6010D m
Metals in Paint	1	2026/05/08	2026/05/08	CAM SOP-00408	EPA 6010D m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Your Project #: 368273.004
Your C.O.C. #: N/A

Attention: Jessica Cozzitorto

Pinchin Ltd
151 York Boulevard
Suite 200
Hamilton, ON
CANADA L8R 3M2

Report Date: 2026/05/11
Report #: R8738820
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C648228
Received: 2026/05/04, 14:30

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Daria Lisova, Project Manager
Email: daria.lisova@bureauveritas.com
Phone# (905) 817-5700

==========

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Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

ELEMENTS BY ATOMIC SPECTROSCOPY (SOLID)

Bureau Veritas ID		BCKH76	BCKH77		
Sampling Date		2026/04/30 16:00	2026/04/30 16:00		
COC Number		N/A	N/A		
	UNITS	L0008, STRUCTURE, STEEL, RED, LOC:30, CORRIDOR	L0009, PIPING, METAL, LOC:201, JANITORIAL	RDL	QC Batch
Metals					
Lead (Pb)	%	0.072	0.14	0.0010	A148313

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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GENERAL COMMENTS

Sample BCKH76 [L0008, STRUCTURE, STEEL, RED, LOC:30, CORRIDOR] : Metals Analysis: Due to the sample matrix, sample required dilution. Detection limit was adjusted accordingly.

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C648228
Report Date: 2026/05/11

Pinchin Ltd
Client Project #: 368273.004
Sampler Initials: EB

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A148313	JGC	QC Standard	Lead (Pb)	2026/05/08		94	%	75 - 125
A148313	JGC	Method Blank	Lead (Pb)	2026/05/08	<0.00010		%	

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

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Bureau Veritas Job #: C648228
Report Date: 2026/05/11

Pinchin Ltd
Client Project #: 368273.004
Sampler Initials: EB

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Louise Harding, Scientific Specialist

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Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

C648228
2026/05/04 14:30

BUREAU VERITAS

6740 Campobello Road, Mississauga, Ontario L5N 2L8
Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266
CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Invoice Information	Report Information (if differs from invoice)	Project Information (where applicable)	Turnaround Time (TAT) Required
Company Name: Pinchin Ltd.	Company Name:	Quotation #:	[X] Regular TAT (5-7 days) Most analyses
Contact Name: Emily Balfour / Jessica Cozzitorto	Contact Name:	P.O. #/ AFE#:	PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS
Address:	Address:	Project #: 368273.004	Rush TAT (Surcharges will be applied)
Phone: Fax:	Phone: Fax:	Site Location:	[ ] 1 Day [ ] 2 Days [ ] 3-4 Days
Email: ebalfour@pinchin.com / jcozzitorto@pinchin.com	Email:	Site #:	Date Required:
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY		Site Location Province: _____ ON	Rush Confirmation #:
		Sampled By: _____ Emily Balfour	

Regulation 153

[ ] Table 1 [ ] Res/Park [ ] Med/ Fine
[ ] Table 2 [ ] Ind/Comm [ ] Coarse
[ ] Table 3 [ ] Agri/ Other
[ ] Table _____
FOR RSC (PLEASE CIRCLE) Y / N

Other Regulations

[ ] CCME [ ] Sanitary Sewer Bylaw
[ ] MISA [ ] Storm Sewer Bylaw
[ ] PWQO Region _____
[ ] Other (Specify) _____
[ ] REG 558 (MIN. 3 DAY TAT REQUIRED)
[ ] REG 406 Table _____

Include Criteria on Certificate of Analysis: Y / N

SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS

Analysis Requested

SAMPLE IDENTIFICATION	DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX	# OF CONTAINERS SUBMITTED	FIELD FILTERED (CIRCLE) Metals / Hg / CrVI	BTEX/ PHC F1	PHCs F2 - F4	VOCs	REG 153 METALS & INORGANICS	REG 153 ICPMS METALS	REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B)	Lead (Pb) in Paints	PCBs	HOLD- DO NOT ANALYZE
L0008, Structure, Steel, Red,Loc:30,Corridor 3	2026/04/30	4:00PM	BULK									X		
L0009, Piping, Metal,Loc:201,Janitorial	2026/04/30	4:00PM	BULK									X		

LABORATORY USE ONLY

CUSTODY SEAL Y / N		COOLER TEMPERATURES
Present	Intact	

COOLING MEDIA PRESENT: Y / N

COMMENTS

RELINQUISHED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #
Emily Balfour	2026/05/01	4:00PM	VAISHALI PANCHAL V.S.P.	2026/05/04	14:30	

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas' standard Terms and Conditions. wledgment and acceptance of our terms available at https://www.bvna.com/coc-terms-and-conditions

VAI V.S.P 2026/05/04

NONT-2026-05-371

APPENDIX II-C

PCB Analytical Certificates

Your Project #: 368273.004
Your C.O.C. #: N/A

Attention: Jessica Cozzitorto

Pinchin Ltd
151 York Boulevard
Suite 200
Hamilton, ON
CANADA L8R 3M2

Report Date: 2026/03/06
Report #: R8704638
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C619326
Received: 2026/02/25, 14:17

Sample Matrix: Solid
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Polychlorinated Biphenyl in Solids (1)	1	2026/03/03	2026/03/04	CAM SOP-00309	EPA 8082A m
Polychlorinated Biphenyl in Solids (1)	1	2026/03/03	2026/03/05	CAM SOP-00309	EPA 8082A m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) Analysis was conducted according to Bureau Veritas method CAM SOP-00309 and modified where applicable based on the sample matrix. This test is not Standards Council of Canada accredited for this matrix.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Your Project #: 368273.004
Your C.O.C. #: N/A

Attention: Jessica Cozzitorto

Pinchin Ltd
151 York Boulevard
Suite 200
Hamilton, ON
CANADA L8R 3M2

Report Date: 2026/03/06
Report #: R8704638
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C619326
Received: 2026/02/25, 14:17

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Elora Di Bratto, Project Manager
Email: Elora.Di-Bratto@bureauveritas.com
Phone# (905) 817-5700

==========

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POLYCHLORINATED BIPHENYLS BY GC-ECD (SOLID)

Bureau Veritas ID		BAFN58		BAFN59		
Sampling Date		2026/02/17 16:00		2026/02/17 16:00		
COC Number		N/A		N/A		
	UNITS	P0001, CAULKING,LOC:30 CORRIDOR 3	RDL	P0002, CAULKING,LOC:1,EXTERIOR	RDL	QC Batch
PCBs						
Aroclor 1262	ug/g	<0.2	0.2	<1	1	A108806
Aroclor 1016	ug/g	<0.2	0.2	<1	1	A108806
Aroclor 1221	ug/g	<0.2	0.2	<1	1	A108806
Aroclor 1232	ug/g	<0.2	0.2	<1	1	A108806
Aroclor 1242	ug/g	<0.2	0.2	<1	1	A108806
Aroclor 1248	ug/g	<0.2	0.2	5	1	A108806
Aroclor 1254	ug/g	<0.2	0.2	3	1	A108806
Aroclor 1260	ug/g	<0.2	0.2	<1	1	A108806
Aroclor 1268	ug/g	<0.2	0.2	<1	1	A108806
Total PCB	ug/g	<0.2	0.2	7	1	A108806
Surrogate Recovery (%)						
Decachlorobiphenyl	%	80		89		A108806

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C619326
Report Date: 2026/03/06

Pinchin Ltd
Client Project #: 368273.004
Sampler Initials: EB

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A108806	MYS	Matrix Spike	Decachlorobiphenyl	2026/03/03		80	%	30 - 130
			Aroclor 1260	2026/03/03		80	%	30 - 130
			Total PCB	2026/03/03		80	%	30 - 130
A108806	MYS	Spiked Blank	Decachlorobiphenyl	2026/03/03		83	%	30 - 130
			Aroclor 1260	2026/03/03		85	%	30 - 130
			Total PCB	2026/03/03		85	%	30 - 130
A108806	MYS	RPD	Aroclor 1260	2026/03/03	3.1		%	50
			Total PCB	2026/03/03	3.1		%	50
A108806	MYS	Method Blank	Aroclor 1262	2026/03/03	<0.1		ug/g	
			Decachlorobiphenyl	2026/03/03		77	%	30 - 130
			Aroclor 1016	2026/03/03	<0.1		ug/g	
			Aroclor 1221	2026/03/03	<0.1		ug/g	
			Aroclor 1232	2026/03/03	<0.1		ug/g	
			Aroclor 1242	2026/03/03	<0.1		ug/g	
			Aroclor 1248	2026/03/03	<0.1		ug/g	
			Aroclor 1254	2026/03/03	<0.1		ug/g	
			Aroclor 1260	2026/03/03	<0.1		ug/g	
			Aroclor 1268	2026/03/03	<0.1		ug/g	
			Total PCB	2026/03/03	<0.1		ug/g	

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Cristina Carriere

Cristina Carriere, Senior Scientific Specialist

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C619326
2026/02/25 14:17

NONT-2026-02-4043

BUREAU VERITAS
6740 Campobello Road, Mississauga, Ontario L5N 2L8
Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266
CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Invoice Information	Report Information (if differs from invoice)	Project Information (where applicable)	Turnaround Time (TAT) Required
Company Name: **Pinchin Ltd.**	Company Name:	Quotation #:	[X] **Regular TAT (5-7 days)** Most analyses
Contact Name: Emily Balfour / Jessica Cozzitorto	Contact Name:	P.O. #/ AFE#:	**PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS**
Address:	Address:	Project #: 368273.004	**Rush TAT (Surcharges will be applied)**
Phone: Fax:	Phone: Fax:	Site Location:	[ ] 1 Day [ ] 2 Days [ ] 3-4 Days
Email: ebalfour@pinchin.com / jcozzitorto@pinchin.com	Email:	Site #:	**Date Required:**
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY		Site Location Province:_____ ON Sampled By:_____ Emily Balfour	**Rush Confirmation #:**

Regulation 153	Other Regulations
[ ] Table 1 [ ] Res/Park [ ] Med/ Fine	[ ] CCME [ ] Sanitary Sewer Bylaw
[ ] Table 2 [ ] Ind/Comm [ ] Coarse	[ ] MISA [ ] Storm Sewer Bylaw
[ ] Table 3 [ ] Agri/ Other	[ ] PWQO Region
[ ] Table _____	[ ] Other (Specify)
FOR RSC (PLEASE CIRCLE) Y / N	[ ] REG 558 (MIN. 3 DAY TAT REQUIRED)
	[ ] REG 406 Table

Include Criteria on Certificate of Analysis: Y / N

SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS

Analysis Requested

SAMPLE IDENTIFICATION	DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX	# OF CONTAINERS SUBMITTED	FIELD FILTERED (CIRCLE) Metals / Hg / CrVI	BTEX/ PHC F1	PHCs F2 - F4	VOCs	REG 153 METALS & INORGANICS	REG 153 ICPMS METALS	REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B)	Lead (Pb) in Paints	PCBs	HOLD- DO NOT ANALYZE
P0001, Caulking,Loc:30,Corridor 3	2026/02/17	4:00PM	BULK										X	
P0002, Caulking,Loc:1,Exterior	2026/02/17	4:00PM	BULK										X	

LABORATORY USE ONLY

CUSTODY SEAL Y / N		COOLER TEMPERATURES
Present	Intact	

COOLING MEDIA PRESENT: Y / N

COMMENTS

RELINQUISHED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #
Emily Balfour	2026/02/24	2:00PM	Susan Sullivan	2026/02/25	14:17	

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at https://www.bvna.com/coc-terms-and-conditions

BV

APPENDIX III
Methodology

1.0 GENERAL

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

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

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

The following methodologies appropriate to each hazardous building material were applied where those materials were included in the scope of work.

1.1 Asbestos

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

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

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

The asbestos analysis of select materials was completed using a stop-positive approach. Only one result meeting the regulated criteria was 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 stopped 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 were analyzed if no asbestos is detected. In some cases, all samples were analyzed in the sample set regardless of result.

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

Analytical results were compared to the following criteria:

Jurisdiction	Friable	Non-Friable
Ontario	0.5%	0.5%

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

Asbestos materials were evaluated to determine any remedial work based on the Evaluation Criteria and Basis of Recommendations presented in Annex A.

1.2 Lead

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

Analysis for lead in paints or surface coatings was performed in accordance with regulated or industry accepted methods, including flame atomic absorption or inductively coupled plasma.

Analytical results were compared to the following criteria.

Jurisdiction*	Units (%)	Units (ppm) / (mg/kg)
Ontario	0.009	90

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

1.3 Silica

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

1.4 Mercury

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

1.5 Polychlorinated Biphenyls

The potential for light ballasts to contain PCBs was based on the age of the building and visual observations of the type of fixture and lamp.

The potential for oil filled transformers to contain PCBs was based on the age of the building, a review of maintenance records, and examination of labels or nameplates on equipment, where present and accessible. The information was compared to known ban dates of PCBs and Environment Canada publications. Fluids (mineral oil, hydraulic, Aroclor or Askarel) in transformers or other equipment were not sampled for PCB content.

Non-liquid forms (caulking, sealants, or paints) were sampled and submitted for PCB analysis. Sampling of certain building materials is not conducted after specific construction dates.

Sample results are compared to the criteria as stated in the PCB Regulation SOR/2008-273.

1.6 Visible Mould

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

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.

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” as the component of an observation and quantified as Poor condition.

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, warehouses.)
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.
Access (C) and not Visible / Limited Visibility	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 or partially 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.
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

	Condition			
Access	**Good**	**Fair**	**Poor**	**Debris**
(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 / Limited Visibility	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

	Condition			
Access	**Good**	**Fair**	**Poor**	**Debris**
(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 / Limited Visibility	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

[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

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.
Action 2	Precautions for Access Which may Disturb ACM Debris 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.
Action 3	ACM Removal 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.
Action 4	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.
Action 5	Proactive ACM Removal 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.
Action 6	ACM Repair 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.
Action 7	Asbestos Management Program with Routine Surveillance Implement an Asbestos Management Program, including routine surveillance of ACM. Reassess materials regularly (typically once per year).

APPENDIX IV

Location Summary Report

HMIS
HAZARDOUS MATERIALS INVENTORY SYSTEM

LOCATIONS LIST

PINCHIN
1.855.PINCHIN www.pinchin.com

Client:Halton District School Board
Site: 660 Greenwood Drive, Burlington, ON
Building Name: Kings Road Public School
Survey Date: 2026-08-25
Last Re-Assessment:
Building Phases: A: 1955 , B: 1958
Total Rooms Area (sqft): 350

Location No.	Name or Description	Area ft²	Floor No.	Bldg. Phase	Notes
1	Exterior, room no. EX1	0	E	B	
3	Roof	0	R	B	
10	Corridor 1, room no. CORR.1	0	1	A	
21	Corridor 2A, room no. CORR.2A	0	1	A	
22	Corridor 2B, room no. 2B	0	1	B	
30	Corridor 3, room no. 3	0	2	B	
101	Classroom, room no. 101	0	1	A	
102	Classroom, room no. 102,102A,102B	0	1	A	
103	Classroom, room no. 103	0	1	A	
104	Classroom, room no. 104	0	1	A	
105	Classroom, room no. 105	0	1	A	
106	Mechanical Room, room no. 106,106A	0	1	A	
107	Offices, room no. 107,107A,107B	350	1	A	
109	Auditorium, room no. 109,109A	0	1	A	
115	Library, room no. 115	0	1	A	
116	Classroom, room no. 116	0	1	A	
117	Library, room no. 117	0	1	A	
119	Janitorial, room no. 119	0	1	B	
120	Classroom, room no. 120	0	1	A	
122	Classroom, room no. 122	0	1	B	
123	Classroom, room no. 123	0	1	B	
124	Classroom, room no. 124	0	1	B	
125	Classroom, room no. 125	0	1	B	
201	Janitorial, room no. 201	0	2	B	
202	Classroom, room no. 202	0	2	B	
203	Washroom, room no. 203	0	2	A	
204	Classroom, room no. 204	0	2	B	
205	Classroom, room no. 205	0	2	B	
207	Classroom, room no. 207	0	2	B	

APPENDIX V

Hazardous Materials Summary Report / Sample Log

HMIS
HAZARDOUS MATERIALS INVENTORY SYSTEM

HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG

PINCHIN
1.855.PINCHIN www.pinchin.com

Client:Halton District School Board **Site: 660 Greenwood Drive, Burlington, ON** **Building Name: Kings Road Public School** **Survey Date: 2026-08-25**

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0001 ABCD	Wall | | Mortar |	22,30,119,122,123,124,125,201,202,204,205,207	B	0	0	0	100	None Detected	No	
Asbestos	S0002 A	Ceiling | | Plaster | Textured	201	B	0	45	0	0	Chrysotile	Yes	PF
Asbestos	S0003 ABC	Piping | Drain | Sweatwrap |	109,119,201,202	A,B	30	0	0	0	Chrysotile	Yes	[NF]*
Asbestos	S0004 ABC	Wall | | Paint |	22,30,204	B	0	0	0	100	None Detected	No	
Asbestos	S0005 ABC	Ceiling | | Texture Coat |	122,123,124,125,202,204,205,207	B	0	8800	0	0	Chrysotile	Yes	F
Asbestos	S0006 AB	Wall | Bulkhead | Plaster | Smooth	204	B	0	200	0	0	None Detected	No	
Asbestos	S0007 AB	Wall | | Drywall And Joint Compound |	30	B	0	200	0	0	None Detected	No	
Asbestos	S0008 ABC	Wall | Base | Mastic, Brown |	202,204,207	B	0	0	0	100	None Detected	No	
Asbestos	S0009 A	Ceiling | Acoustic Tile | Cement Product | Residual Perforated Tiles	30	B	0	10	0	0	Chrysotile	Yes	NF
Asbestos	S0010 ABC	Other | Window | Caulking |	30	B	0	0	0	0	None Detected	No	
Asbestos	S0011 ABC	Floor | | Terrazzo |	10,21,22,30	A,B	0	0	0	0	None Detected	No	
Asbestos	S0012 ABC	Other | Door | Caulking |	22	B	0	0	0	0	None Detected	No	
Asbestos	S0013 ABC	Other | Door | Sealant |	22	B	0	0	0	0	None Detected	No	
Asbestos	S0014 ABC	Other | Door | Caulking |	1	B	40	0	0	0	Chrysotile	Yes	NF
Asbestos	S0015 ABC	Other | Window | Sealant |	22	B	36	0	0	0	Chrysotile	Yes	NF
Asbestos	S0016 ABC	Wall | | Paint |	101,102,103,104,105,106,107,109,116,120	A	0	0	0	100	None Detected	No	
Asbestos	S0017 ABC	Floor | | Vinyl Floor Tile And Mastic | 12x12 Beige With Light Brown Streaks (stage)	101,109	A	0	0	0	0	None Detected	No	
Asbestos	S0018 ABC	Floor | | Vinyl Floor Tile And Mastic | 12x12 Beige With Dark Brown Streaks (109a Side Stage)	109	A	0	0	0	0	None Detected	No	
Asbestos	S0019 ABC	Floor | | Mastic | And Levelling	115,117	A	0	0	0	0	None Detected	No	
Asbestos	S0020 ABC	Wall | | Concrete (poured) | Parge Coat	1	B	0	0	0	100	None Detected	No	
Asbestos	S0021 ABC	Floor | | Asphalt |	1	B	0	20	0	0	None Detected	No	
Asbestos	S0022 ABC	Wall | | Mortar | Exterior Wall	22,30,125	B	0	0	0	100	None Detected	No	
Asbestos	S0023 ABCD	Wall | | Mortar |	10,21,106,109	A	0	0	0	100	None Detected	No	
Asbestos	S0024 A	Wall | Perimeter | Plaster |	119	B	0	0	0	0	None Detected	No	
Asbestos	S0025 ABC	Wall | | Caulking |	109	A	8	0	0	0	None Detected	No	
Asbestos	S0026 A	Wall | Door Frame | Adhesive/mastic |	109	A	0	0	0	0	None Detected	No	
Asbestos	V0101	Floor | | Vinyl Floor Tile | 9x9 Light Brown With Red And Black Streaks	101,103,105,107	A	0	1425	0	0	Chrysotile	Yes	NF
Asbestos	V0102	Floor | | Vinyl Floor Tile | 12x12 Beige With Brown And White Fleck	116	A	0	0	0	0	None Detected	No	
Asbestos	V0103	Wall | | Paint |	123	B	0	0	0	0	None Detected	No	
Asbestos	V0104	Wall | | Paint |	115,117	A	0	0	0	0	None Detected	No	
Asbestos	V0105	Wall | | Mortar |	101,102,103,104,105,107,115,116,117,120	A	0	0	0	0	None Detected	No	
Asbestos	V0106	Wall | | Mortar | Exterior Brick	1	B	0	0	0	0	None Detected	No	
Asbestos	V0107	Floor | | Mastic |	101,103,105,107	A	0	0	0	0	None Detected	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0108	Floor | | Mastic |	102,107	A	0	0	0	0	None Detected	No	
Asbestos	V0109	Floor | | Mastic |	104	A	0	0	0	0	None Detected	No	
Asbestos	V0110	Floor | | Mastic |	116	A	0	0	0	0	None Detected	No	
Asbestos	V0111	Floor | | Mastic |	120	A	0	0	0	0	None Detected	No	
Asbestos	V0112	Floor | | Floor Levelling Compound |	120	A	0	0	0	0	None Detected	No	
Asbestos	V0113	Floor | | Mastic |	122,123,124,125	B	0	0	0	0	None Detected	No	
Asbestos	V0114	Floor | | Mastic |	202,204,205,207	B	0	0	0	0	None Detected	No	
Asbestos	V0115	Ceiling | | Drywall And Joint Compound |	102,109	A	0	0	0	0	None Detected	No	
Asbestos	V0116	Floor | | Mastic |	109	A	0	0	0	0	None Detected	No	
Asbestos	V0117	Ceiling | Acoustic Tile | Ceiling Tiles (lay-in) | 24x48 Pinhole With Random Small Fissure	10,21,22,30	A,B	0	0	0	0	None Detected	No	
Asbestos	V0119	Wall | | Paper | Behind Exterior Cladding	1	B	0	0	0	0	None Detected	No	
Asbestos	V0120	Wall | | Mortar | Brick	1	B	0	0	0	0	None Detected	No	
Asbestos	V0122	Floor | | Vinyl Floor Tile | 12x12 Beige With Grey And White Speckles	102,107	A	0	0	0	0	None Detected	No	
Asbestos	V0123	Floor | | Vinyl Floor Tile | 12x12 Cream With Grey Streaks	102	A	0	400	0	0	Chrysotile	Yes	NF
Asbestos	V0124	Floor | | Vinyl Floor Tile | 12x12 Cream With Light And Dark Cream And Grey Speckles	104	A	0	0	0	0	None Detected	No	
Asbestos	V0125	Ceiling | | Plaster | Smooth	109	A	0	0	0	0	None Detected	No	
Asbestos	V0126	Floor | | Vinyl Floor Tile | 12x12 Dark Tan With Brown And White Streaks	109	A	0	0	0	0	None Detected	No	
Asbestos	V0128	Floor, Wall | | Vinyl Floor Tile | 12x12 Off White With Occasional Brown Streaks	120,123	A,B	0	0	0	0	None Detected	No	
Asbestos	V0129	Wall | | Drywall And Joint Compound |	122,123,124,202,203,204,205,207	A,B	0	0	0	0	None Detected	No	
Asbestos	V0130	Floor | | Vinyl Floor Tile | 12x12 Beige With Purple Streaks	122,123,124,125	B	0	0	0	0	None Detected	No	
Asbestos	V0131	Floor | | Vinyl Floor Tile | 12x12 Cream With Brown Swirls	202,204,205,207	B	0	0	0	0	None Detected	No	
Asbestos	V0132	Piping | | Parging Cement |	124,201,202	B	0	0	4	0	Chrysotile	Yes	F
Asbestos	V0134	Ceiling | | Texture Coat |	101,102,103,104,105,107,115,116,117,120	A	0	8900	0	0	Chrysotile	Yes	F
Asbestos	V0135	Wall | | Plaster | Smooth	122,123,124,125,202,205,207	B	0	0	0	0	None Detected	No	
Asbestos	V0136	Ceiling | | Plaster | Rough	106	A	0	0	0	0	None Detected	No	
Asbestos	V9500	Ceiling | Soffit | Plaster | Textured, Second Floor, No Access	1,122,123,124,125,202,204,205,207	B	0	0	0	100	Presumed Asbestos	Yes	PF
Asbestos	V9500	Other | Sink | Mastic, Black |	101,103	A	0	0	2	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other | Roof | Roofing Material |	3	B	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other | Door | Thermal Insulation | Inside Doors And Frames, If Present	1	B	0	0	0	100	Presumed Asbestos	Yes	F

HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V9500	Piping | | Parging Cement | Assumed Present Behind Counters And Above Bulkheads, No Visibility Inside Column Enclosure, Assumed Present	102,122,123,124,125,202,204,205,207	A,B	0	0	0	100	Presumed Asbestos	Yes	F
Asbestos	V9500	Wall | | Cement Product | Above Stage 109a, Inaccessible	109	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling | | Drywall And Joint Compound | New, Post 2021	203	A	0	0	0	0	Non Asbestos	No	
Paint	L0001	Wall | Concrete Block |	22,30,122,123,124,125,202,204,205,207	B	0	0	0	100		No	-
Paint	L0002	Other | Wood | Window Sill	30	B	0	0	0	100		No	-
Paint	L0003	Other | Wood | Quarter Round	122,123,124,125,202,204,205,207	B	0	0	0	100		Lead (Low)	-
Paint	L0004	Wall | Drywall And Joint Compound |	30	B	0	0	0	100		No	-
Paint	L0005	Other | Wood | Door And Frame	1,22	B	0	0	0	100		Lead (High)	-
Paint	L0006	Other | Wood | Stage	109	A	0	0	0	100		Lead (Low)	-
Paint	L0007	Wall | Concrete Block |	101,102,103,104,105,106,107,109	A	0	0	0	100		No	-
Paint	L0008	Structure | Steel | Red	30	B	0	0	0	0		Lead (Low)	-
Paint	L0009	Piping | Metal |	201	B	0	0	0	0		Lead (High)	-
Lead Product	V9000	Batteries (other)	106	A	0	0	0	100	Lead Product	Yes	-
Lead Product	V9500	Batteries In Emer. Lights	30	B	0	0	1	0	Presumed Lead Product	Yes	-
Lead Product	V9500	Bell And Spigot Fittings	119,201	B	0	0	0	100	Presumed Lead Product	Yes	-
PCB	P0001	Caulking |	30	B	0	0	0	0	-	No	-
PCB	P0002	Caulking |	1	B	0	0	0	100	-	No	-
PCB	V0000	Transformer	1	B	0	0	1	0	-	No	-
Hg	V9500	Light Fixture	21,22,30,101,102,103,104,105,116,117,120,122 123,124,125,202,204,205,207	A,B	0	0	0	100	Presumed Hg	Yes	-
Hg	V9500	Thermostat	122	B	0	0	1	0	Presumed Hg	Yes	-
Hg	V0000	Light Fixture	106	A	0	0	0	100	-	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
[Loc. No.]	Abated Material

Units	
SF	Square feet
LF	Linear feet
EA	Each
%	Percentage

NF	Non Friable material.
F	Friable material
PF	Potentially Friable material

APPENDIX VI

HMIS All Data Report

HMIS
HAZARDOUS MATERIALS INVENTORY SYSTEM

ALL DATA REPORT

PINCHIN
1.855.PINCHIN www.pinchin.com

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #1 : Exterior **Floor: E** **Room #: EX1** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Soffit	Plaster, textured, second floor, no access			D	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling	Soffit	Fibreglass			C	N										
Ceiling	Soffit	Aluminum			C	Y										
Floor		Asphalt			A	Y		20			SF	S0021ABC	None Detected	N.D.	None	
Other	Door	Thermal Insulation, inside doors and frames, if present			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Other[1]	Door	Caulking			A	Y		40(7)			LF	S0014ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Concrete (poured), Parge coat			A	Y		100			%	S0020ABC	None Detected	N.D.	None	
Wall		Masonry			A	Y										
Wall		Paper, behind exterior cladding			D	N						V0119	None Detected	N.D.	None	
Wall		Mortar, exterior brick			A	Y						V0106	None Detected	N.D.	None	
Wall		Mortar, brick			A	Y						V0120	None Detected	N.D.	None	

1 - around doors 11 and 10

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #1 : Exterior **Floor: E** **Room #: EX1** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	L0005	Door and frame	Pb: 0.86 %	Lead (High)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #1 : Exterior **Floor: E** **Room #: EX1** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PCB						
Component	Good	Poor	Unit	Sample	Sample Description	Amount
Caulking	100		%	P0002		7 mg/kg
Transformer	1		EA	V0000		

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #3 : Roof **Floor: R** **Room #:** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other	Roof	Roofing material			C	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #10 : Corridor 1 **Floor: 1** **Room #: CORR.1** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic tile	Ceiling Tiles (lay-in), 24x48 pinhole with random small fissure			C	Y						V0117	None Detected	N.D.	None	
Floor		Terrazzo			A	Y						V0011	None Detected	N.D.	None	
Piping		Not Insulated			C	N										
Structure	Beam and joist	Steel			C	N										
Structure	Deck	Wood			C	N										
Wall		Mortar			A	Y						V0023	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #21 : Corridor 2A **Floor: 1** **Room #: CORR.2A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic tile	Ceiling Tiles (lay-in), 24x48 pinhole with random small fissure			C	Y						V0117	None Detected	N.D.	None	
Floor		Terrazzo			A	Y						V0011	None Detected	N.D.	None	
Piping		Not Insulated			C	N										
Structure	Beam and joist	Steel			C	N										
Structure	Deck	Wood			C	N										
Wall		Mortar			A	Y						S0023BC	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #21 : Corridor 2A **Floor: 1** **Room #: CORR.2A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #22 : Corridor 2B **Floor: 1** **Room #: 2B** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic tile	Ceiling Tiles (lay-in), 24x48 pinhole with random small fissure			C	Y						V0117	None Detected	N.D.	None	
Floor		Terrazzo			A	Y						V0011	None Detected	N.D.	None	
Other	Door	Caulking			A	Y					LF	S0012ABC	None Detected	N.D.	None	
Other	Door	Sealant			A	Y					LF	S0013ABC	None Detected	N.D.	None	
Other	Window	Sealant			A	Y		36(7)			LF	S0015ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping		Not Insulated			C	N										
Structure	Beam	Steel			C	N										
Structure	Deck	Concrete (poured)			C	N										
Wall		Paint			A	Y		100			%	S0004C	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	S0022B	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #22 : Corridor 2B **Floor: 1** **Room #: 2B** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No
Other	Wood	100		%	V0005	Door and frame	Pb: 0.86 %	Lead (High)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #22 : Corridor 2B **Floor: 1** **Room #: 2B** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #30 : Corridor 3 **Floor: 2** **Room #: 3** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS

System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic tile	Ceiling Tiles (lay-in), 24x48 pinhole with random small fissure			C	Y						V0117	None Detected	N.D.	None	
Ceiling	Acoustic tile	Cement Product, Residual perforated tiles			C	N		10(7)			SF	S0009A	Chrysotile	10-25%	Confirmed Asbestos	NF
Floor		Terrazzo			A	Y						S0011ABC	None Detected	N.D.	None	
Other	Window	Caulking			A	Y					LF	S0010ABC	None Detected	N.D.	None	
Piping		Horsehair	Straight		C	N										
Piping		Not Insulated			C	N										
Structure	Beam	Steel			C	N										
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y		200			SF	S0007AB	None Detected	N.D.	None	
Wall		Paint			A	Y		100			%	S0004A	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Mortar, exterior wall			A	Y		100			%	S0022A	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #30 : Corridor 3 **Floor: 2** **Room #: 3** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT

System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	L0001		Pb: 0.00049 %	No
Other	Wood	100		%	L0002	Window sill	Pb: <0.0014 %	No
Wall	Drywall and joint compound	100		%	L0004		Pb: 0.00096 %	No
Structure	Steel				L0008	red	Pb: 0.072 %	Lead (Low)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #30 : Corridor 3 **Floor: 2** **Room #: 3** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PB PRODUCTS

Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	1	EA	V9500	Presumed

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #30 : Corridor 3 **Floor: 2** **Room #: 3** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY

Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #30 : Corridor 3 **Floor: 2** **Room #: 3** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PCB						
Component	**Good**	**Poor**	**Unit**	**Sample**	**Sample Description**	**Amount**
Caulking				P0001		<0.2 mg/kg

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #101 : Classroom **Floor: 1** **Room #: 101** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		1000(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Vinyl Floor Tile and Mastic, 12x12 beige with light brown streaks			A	Y						V0017	None Detected	N.D.	None	
Floor		Mastic		Vinyl Floor Tile	D	N						V0107	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 9x9 light brown with red and black streaks			A	Y		925(7)			SF	V0101	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other	Sink	Mastic, Black			A	N		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Not accessible				D	N										
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #101 : Classroom **Floor: 1** **Room #: 101** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #101 : Classroom **Floor: 1** **Room #: 101** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #102 : Classroom **Floor: 1** **Room #: 102,102A,102B** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0115	None Detected	N.D.	None	
Ceiling		Texture Coat			C	Y		1800(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0108	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 beige with grey and white speckles			A	Y						V0122	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 cream with grey streaks			A	Y		400(7)			SF	V0123	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping		Parging Cement, no visibility inside column enclosure, assumed present	Fitting		D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #102 : Classroom **Floor: 1** **Room #: 102,102A,102B** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #102 : Classroom **Floor: 1** **Room #: 102,102A,102B** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #103 : Classroom **Floor: 1** **Room #: 103** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		1000(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0107	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 9x9 light brown with red and black streaks			A	Y						V0101	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other	Sink	Mastic, Black			A	N		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Not accessible				D	N										
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #103 : Classroom **Floor: 1** **Room #: 103** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #103 : Classroom **Floor: 1** **Room #: 103** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #104 : Classroom **Floor: 1** **Room #: 104** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		100(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0109	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 cream with light and dark cream and grey speckles			A	Y						V0124	None Detected	N.D.	None	
Structure	Not accessible				D	N										
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #104 : Classroom **Floor: 1** **Room #: 104** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #104 : Classroom **Floor: 1** **Room #: 104** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #105 : Classroom **Floor: 1** **Room #: 105** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		500(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Carpet			A	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0107	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 9x9 light brown with red and black streaks			A	Y		300(7)			SF	V0101	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	S0016B	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #105 : Classroom **Floor: 1** **Room #: 105** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #105 : Classroom **Floor: 1** **Room #: 105** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #106 : Mechanical Room **Floor: 1** **Room #: 106,106A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, rough			C	Y						V0136	None Detected	N.D.	None	
Duct		Not Insulated			C	Y										
Floor		Concrete (poured)			B	Y										
Mechanical Equipment		Not Insulated			C	Y										
Piping		Not Insulated			C	Y										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			B	Y		100			%	S0023A	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #106 : Mechanical Room **Floor: 1** **Room #: 106,106A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #106 : Mechanical Room **Floor: 1** **Room #: 106,106A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries (other)	100	%	V9000	Yes

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #106 : Mechanical Room **Floor: 1** **Room #: 106,106A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V0000	None

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #107 : Offices **Floor: 1** **Room #: 107,107A,107B** **Area (sqft): 350**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		300(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Carpet			A	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0107	None Detected	N.D.	None	
Floor		Mastic		Vinyl Floor Tile	D	N						V0108	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 9x9 light brown with red and black streaks			A	Y		100(7)			SF	V0101	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile, 9x9 light brown with red and black streaks		Carpet	D	N		100(7)			SF	V0101	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 beige with grey and white speckles			A	Y						V0122	None Detected	N.D.	None	
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #107 : Offices **Floor: 1** **Room #: 107,107A,107B** **Area (sqft): 350**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Concrete Block	100		%	V0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #109 : Auditorium **Floor: 1** **Room #: 109,109A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V0115	None Detected	N.D.	None	
Ceiling		Plaster, smooth			C	Y						V0125	None Detected	N.D.	None	
Floor		Vinyl Floor Tile and Mastic, 12x12 beige with light brown streaks (stage)			A	Y						S0017ABC	None Detected	N.D.	None	
Floor		Vinyl Floor Tile and Mastic, 12x12 beige with dark brown streaks (109A side stage)			A	Y						S0018ABC	None Detected	N.D.	None	
Floor		Mastic		Vinyl Floor Tile	D	N						V0116	None Detected	<0.5%	None	
Floor		Vinyl Floor Tile, 12x12 dark tan with brown and white streaks			A	Y						V0126	None Detected	N.D.	None	
Piping	Drain	Sweatwrap			A	Y		9(7)			LF	V0003	Chrysotile	0.5-5%	Confirmed Asbestos	[NF]*
Wall		Cement Product, above stage 109A, inaccessible			C	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Paint			A	Y		100			%	S0016C	None Detected	N.D.	None	
Wall		Mortar			A	Y						S0023D	None Detected	N.D.	None	
Wall		Caulking			A	Y		8			LF	S0025ABC	None Detected	N.D.	None	
Wall	Door frame	Adhesive/mastic		Wood	D	N						S0026A	None Detected	N.D.	None	

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #109 : Auditorium **Floor: 1** **Room #: 109,109A** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	L0006	Stage	Pb: 0.049 %	Lead (Low)
Wall	Concrete Block	100		%	L0007		Pb: 0.0066 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #115 : Library **Floor: 1** **Room #: 115** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		200(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Carpet			A	Y										
Floor		Mastic, and levelling		Carpet	D	N						V0019	None Detected	N.D.	None	
Structure	Not accessible				D	N										
Wall		Paint			A	Y						V0104	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #116 : Classroom **Floor: 1** **Room #: 116** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		1000(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0110	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 beige with brown and white fleck			A	Y						V0102	None Detected	N.D.	None	
Structure	Not accessible				D	N										
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #116 : Classroom **Floor: 1** **Room #: 116** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #117 : Library **Floor: 1** **Room #: 117** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		2000(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Carpet			A	Y										
Floor		Mastic, and levelling		Carpet	D	N						S0019ABC	None Detected	N.D.	None	
Structure	Not accessible				D	N										
Wall		Paint			A	Y						V0104	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #117 : Library **Floor: 1** **Room #: 117** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #119 : Janitorial **Floor: 1** **Room #: 119** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			B	Y										
Piping		Sweatwrap			A	Y		6(7)			LF	V0003	Chrysotile	0.5-5%	Confirmed Asbestos	[NF]*
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										
Wall	Perimeter	Plaster			C	Y						S0024A	None Detected	N.D.	None	

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #119 : Janitorial **Floor: 1** **Room #: 119** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Bell And Spigot Fittings	100	%	V9500	Presumed

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #120 : Classroom **Floor: 1** **Room #: 120** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat			C	Y		1000(7)			SF	V0134	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Floor Levelling Compound		Vinyl Floor Tile	D	N						V0112	None Detected	N.D.	None	
Floor		Mastic		Vinyl Floor Tile	D	N						V0111	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 off white with occasional brown streaks			A	Y						V0128	None Detected	N.D.	None	
Structure	Not accessible				D	N										
Structure	Not accessible				D	N										
Wall		Paint			A	Y		100			%	S0016A	None Detected	N.D.	None	
Wall		Mortar			A	Y						V0105	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #120 : Classroom **Floor: 1** **Room #: 120** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #122 : Classroom **Floor: 1** **Room #: 122** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	V0005	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0113	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 beige with purple streaks			A	Y						V0130	None Detected	N.D.	None	
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	Rain water leader	Fibreglass	Insulation		A	Y										
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #122 : Classroom **Floor: 1** **Room #: 122** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #122 : Classroom **Floor: 1** **Room #: 122** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Thermostat	1	EA	V9500	Presumed Mercury
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #123 : Classroom **Floor: 1** **Room #: 123** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	V0005	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0113	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 beige with purple streaks			A	Y						V0130	None Detected	N.D.	None	
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0128	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Paint			A	Y						V0103	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #123 : Classroom **Floor: 1** **Room #: 123** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #123 : Classroom **Floor: 1** **Room #: 123** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #124 : Classroom **Floor: 1** **Room #: 124** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	V0005	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0113	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 beige with purple streaks			A	Y						V0130	None Detected	N.D.	None	
Piping		Parging Cement, behind counter	Fitting		C	N		2(7)			EA	V0132	Chrysotile	25-50%	Confirmed Asbestos	F
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #124 : Classroom **Floor: 1** **Room #: 124** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #124 : Classroom **Floor: 1** **Room #: 124** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #125 : Classroom **Floor: 1** **Room #: 125** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	S0005C	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0113	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 beige with purple streaks			A	Y						V0130	None Detected	N.D.	None	
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	S0022C	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #125 : Classroom **Floor: 1** **Room #: 125** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #125 : Classroom **Floor: 1** **Room #: 125** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #201 : Janitorial **Floor: 2** **Room #: 201** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Textured			C	Y		45(7)			SF	S0002A	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Floor		Concrete (poured)			B	Y										
Piping		Parging Cement	End		B	Y		1(7)			EA	V0132	Chrysotile	25-50%	Confirmed Asbestos	F
Piping		Sweatwrap			A	Y		6(7)			LF	S0003C	Chrysotile	0.5-5%	Confirmed Asbestos	[NF]*
Structure	Not accessible				D	N										
Wall		Mortar			A	Y		100			%	S0001ABCD	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #201 : Janitorial **Floor: 2** **Room #: 201** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Piping	Metal				L0009		Pb: 0.14 %	Lead (High)

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #201 : Janitorial **Floor: 2** **Room #: 201** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Bell And Spigot Fittings	100	%	V9500	Presumed

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #202 : Classroom **Floor: 2** **Room #: 202** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	V0005	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0114	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 cream with brown swirls			A	Y						V0131	None Detected	N.D.	None	
Floor	Base	Wood, quarter round			A	Y										
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Parging Cement	End		A	Y		1(7)			EA	V0132	Chrysotile	25-50%	Confirmed Asbestos	F
Piping	Drain	Sweatwrap			A	Y		9(7)			LF	S0003AB	Chrysotile	0.5-5%	Confirmed Asbestos	[NF]*
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										
Wall	Base	Mastic, Brown			D	N		100			%	S0008C	None Detected	N.D.	None	

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #202 : Classroom **Floor: 2** **Room #: 202** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #202 : Classroom **Floor: 2** **Room #: 202** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #203 : Washroom **Floor: 2** **Room #: 203** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound, new, post 2021			C	Y						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y										
Piping		Not Insulated			C	N										
Structure	Beam	Steel			C	N										
Structure	Deck	Concrete (poured)			C	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #204 : Classroom **Floor: 2** **Room #: 204** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	S0005B	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0114	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 cream with brown swirls			A	Y						V0131	None Detected	N.D.	None	
Floor	Base	Wood, quarter round			A	Y										
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Paint			A	Y		100			%	S0004B	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										
Wall	Base	Mastic, Brown			D	N		100			%	S0008B	None Detected	N.D.	None	
Wall	Bulkhead	Plaster, Smooth			C	Y		200			SF	S0006AB	None Detected	N.D.	None	

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #204 : Classroom **Floor: 2** **Room #: 204** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #204 : Classroom **Floor: 2** **Room #: 204** **Area (sqft): 0**

Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	**Quantity**	**Unit**	**Sample**	**Hazard**
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #205 : Classroom **Floor: 2** **Room #: 205** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	V0005	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0114	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 cream with brown swirls			A	Y						V0131	None Detected	N.D.	None	
Floor	Base	Wood, quarter round			A	Y										
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #205 : Classroom **Floor: 2** **Room #: 205** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	V0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #205 : Classroom **Floor: 2** **Room #: 205** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #207 : Classroom **Floor: 2** **Room #: 207** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster		Texture Coat	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Texture Coat			C	Y		1100(7)			SF	S0005A	Chrysotile	0.5-5%	Confirmed Asbestos	F
Duct		Not Insulated			C	Y										
Floor		Mastic		Vinyl Floor Tile	D	N						V0114	None Detected	N.D.	None	
Floor		Vinyl Floor Tile, 12x12 cream with brown swirls			A	Y						V0131	None Detected	N.D.	None	
Floor	Base	Wood, quarter round			A	Y										
Piping		Parging Cement, assumed present behind counters and above bulkheads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Not accessible				D	N										
Wall		Drywall and joint compound			A	Y						V0129	None Detected	N.D.	None	
Wall		Plaster, smooth			A	Y						V0135	None Detected	N.D.	None	
Wall		Mortar			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall		Concrete Block			A	Y										
Wall	Base	Mastic, Brown			D	N		100			%	S0008A	None Detected	N.D.	None	

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #207 : Classroom **Floor: 2** **Room #: 207** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Other	Wood	100		%	L0003	Quarter round	Pb: 0.019 %	Lead (Low)
Wall	Concrete Block	100		%	V0001		Pb: 0.00049 %	No

Client: Halton District School Board **Site: Elementary Schools** **Building Name: Kings Road Public School**
Location: #207 : Classroom **Floor: 2** **Room #: 207** **Area (sqft): 0**
Survey Date: 2026-08-25 **Last Re-Assessment: 0000-00-00**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	100	%	V9500	Presumed Mercury

Legend:

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

Units	
SF	Square feet
LF	Linear feet
EA	Each
%	Percentage
LF	Linear feet

Other	
A	Access
V	Visible
AP	Air Plenum
F	Friable material
NF	Non Friable material
PF	Potentially Friable material
Pb	Lead
Hg	Mercury
As	Arsenic
Cr	Chromium

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

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

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

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

Colour Coding	
	The material is a hazardous material, either by analytical results or by visible identification.
	The material is presumed to be a hazardous material, based on visual appearance, and was not sampled due to limited access or the non-destructive nature of sampling.

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

PART 1 ADDENDUM 2

1.1 Intent

.1 This addendum is issued to provide modification and clarification during bidding and shall form part of the contract documents for the project.

.2 Except as otherwise specified herein, work required by this Addendum shall be in accordance with abatement specifications dated May 26, 2026, and Pinchin Addendum 1 dated August 26, 2026.

1.2 Questions and Answers

Q. **Please clarify the required basis of measurement/quantification for pricing the following items from Section 02 81 00:**

Item 3 – Transite boards concealed above ceiling tiles
Item 4 – Presumed asbestos-containing roofing/plaster soffit and/or caulking at flashing
Item 5 – Concealed PPE insulation in the janitor room
Should bidders quantify these materials based on the areas identified in the DSS, carry an allowance for the unknown extent, or use another quantity/measurement basis specified by the Owner?

A. Item 3 – Pinchin's Hazardous Building Materials Assessment identifies the quantity of Transite board above ceiling tiles (10 SF).

Item 4 – Refer to the contract drawings for extent of roofing/plaster soffit and/or caulking at flashing that will be disturbed.

Item 5 – Include for removal of parging cement on 10 pipe fittings and 25 linear feet of asbestos-containing pipe insulation on straight sections of pipe. This is in addition to the allowances already identified in the scope under item 1.3.6.

END OF ADDENDUM 2