# City of Saskatoon Civic Square East 202 4<sup>th</sup> Ave North, Saskatoon, Sk.



# Asbestos Survey Report November 2016

**Prepared For: City of Saskatoon – Infrastructure Services Facilities Branch** 

Civic Square East 202 4<sup>th</sup> Avenue North Saskatoon, SK. S7K 0K1 Attn: Hazel Fernandez

Prepared By: Bersch & Associates Ltd.

Project No.: B40SRH29F

#### 1.0 EXECUTIVE SUMMARY

The survey of Civic Square East located at 202 4<sup>th</sup> Avenue North, in Saskatoon, Saskatchewan entailed the inspection of all accessible suspect Asbestos Containing Material (ACM) located throughout the facility. Materials inspected included mechanical insulating material, fire-stop material, parging, plaster, drywall mud compound, ceiling tiles, vinyl floor coverings, molding, peg board, gasket material, acoustical panels, insulation, debris, etc.

Bulk sample analysis results indicate the presence of "Chrysotile Asbestos" within Civic Square East. Refer to **Appendix I** for bulk sample analysis results. The recommended action to be implemented in reference to the ACM identified is "Management". Refer to **Section 5.0 Asbestos Abatement Discussion** for further details. It should be noted that the recommendation of "Management" as part of the asbestos action plan is based on the premise that renovations are not scheduled throughout the facility that would impact the asbestos-containing material present. Asbestos was detected in the following forms and locations throughout the facility:

- Vinyl Asbestos Floor Tile (VAT) was observed in various areas throughout the basement level of the building. Please refer to *Appendix II & Appendix III* of this report. The VAT is identified on the Floor Plans located in *Appendix III* of this report.
- **Pipe Fitting Compound** was observed in various areas and rooms throughout the building. Please refer to *Appendix I & II* of this report.
- **Plaster** was observed in room B103 on the pipe chase along the East Wall and in the Freight Elevator Penthouse in the Stairwell. Please refer to *Appendix I & II* of this report.
- **Duct Insulation** was observed in rooms B115, B116, Roof West Penthouse and the Mechanical Room Pipe Chase area in the main floor loading dock area. Please refer to **Appendix I & II** of this report.
- **Block Wall Insulation (Vermiculite)** was not observed during the survey. Prior to any major renovations or demolitions, a destructive test is recommended to verify the presence/absence of vermiculite within the block walls.

Bersch & Associates Ltd. implements the use of door jamb labels that are applied to all doorjambs of rooms containing asbestos. This permits anyone accessing the room to easily identify the ACM present without having to reference the written report. Legends providing an explanation of the abbreviations used on door jambs were placed on the backside of all maintenance/custodial doors within the facility. Employees and contractors must be informed of the presence of asbestos and the use of the legend as a reference to identify ACM within the areas they are working. The various types of accessible ACM within the facility have been clearly identified to eliminate the uncertainty of asbestos content.

NOTE: All areas, which are inaccessible at this time, shall be considered to contain asbestos material until bulk sampling determines otherwise. Prior to any renovation/demolition activity, a destructive investigation is recommended to identify any inaccessible ACM that is physically concealed or isolated. Destructive sampling of all types of suspect materials was not performed during this Survey. Materials such as the following, may require more extensive destructive testing to determine the presence/absence of Asbestos:

- **Block Wall Insulation (Vermiculite)** Potential locations for this type of insulation are within Attics, Walls and Block Wall Cavities.
- **Drywall Mud Compound -** At joints and nail/screw holes on drywall.
- **Pipefitting Mud Compound** Potential locations are on elbows, T's, hangers, and valves on mechanical piping in concealed areas.
- Floor Covering Various layers may be present beneath the existing floor covering.

During the survey of Civic Square East, the Asbestos Containing Materials were assessed and given a Priority Rating of One, Two or Three, with Priority One being the items requiring the most immediate attention. Refer to **Appendix II**, **Asbestos Survey Database** for a detailed room-by-room account of all areas inspected during survey activity. Refer to **Appendix IV**, **Asbestos Building Materials Legend** for a detailed description of each of the abbreviations shown on the door jamb labels.

# 2.0 INTRODUCTION

Bersch & Associates Ltd. was retained by the City of Saskatoon to conduct an Asbestos Survey and Hazard Assessment of the Civic Square East Building located at 202 4<sup>th</sup> Avenue North in Saskatoon, Saskatchewan. The survey entailed the inspection of all accessible areas of the facility; including ceiling spaces, crawl spaces, pipe chases, and attics, etc. The purpose of the survey was to locate, identify and assess the condition of all Asbestos Containing Materials (ACM) located throughout the facility.

This report gives a detailed account of the inspection results and our firm's recommendations on control options to be implemented to bring the facility into compliance with the Province of Saskatchewan Occupational Health and Safety Act and Regulations. A review of this report shall be conducted with all trades that are entering the facility to perform maintenance or renovation activity. This will ensure they are familiar with the types and locations of asbestos-containing materials present and prevent any uncontrolled disturbance and/or possible exposure to asbestos.

#### 3.0 METHODOLOGY

Bersch & Associates Ltd. conducted the survey of Civic Square East in August and September of 2016. The primary documents for guidance and criteria in this survey were the Province of Saskatchewan "Occupational Health and Safety Act and Regulations, 1996", Province of Saskatchewan "Managing Asbestos", and the U.S. Environmental Protection Agency "Guidance for Controlling Asbestos-Containing Materials in Buildings". The USEPA document identifies factors associated with the "condition" and the "potential for disturbance or erosion" of asbestos-containing materials (ACM). These factors help to determine the potential for exposure to ACM and were used to make a qualitative evaluation of the material.

It should be noted that the recommendation of "Management" Asbestos Abatement Action is based on the premise that renovations are not scheduled in that area that will require disturbing or violating the asbestos containing material. In the event that renovations are scheduled that impact upon the areas of asbestos containing material then pre-removal of the asbestos containing materials may be necessary.

In total, one hundred thirty-four (134) bulk samples of suspect asbestos-containing materials were collected throughout the building. "Chrysotile Asbestos" was identified in twenty-seven (27) of the samples collected. Refer to **Appendix I** for a copy of the **Bulk Sample Analysis Report**. All bulk samples collected were analyzed by Bersch & Associates Ltd. laboratory in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques.

#### **4.0 RECOMMENDATIONS:**

Throughout the survey of the Civic Square East building, the Asbestos Containing Materials were assessed and given a Priority Rating of One, Two or Three, with Priority One being the items requiring the most immediate attention. As a result, seven (7) Priority One items were identified. Future planning should begin to address these areas as per the recommendations provided in the attached **Asbestos Survey Database** found in **Appendix II.** Priority Ratings for all other ACM identified is also found in the database on a room-by-room account.

#### 5.0 ASBESTOS ABATEMENT DISCUSSION

Asbestos is a known carcinogen and is listed in the Province of Saskatchewan under the Occupational Health and Safety Regulations Appendix, Table 20 as a Designated Hazardous Chemical Substance and any release of asbestos fibres into the atmosphere creates a potential health hazard. Although the mechanism and epidemiology of asbestos carcinogenesis are not yet well defined, accumulating evidence suggests the significance of exposure at even very low fibre concentrations and hence human exposure should be kept to a minimum. It should be noted however, that asbestos is a natural mineral and a measurable background concentration can be detected in any location sampled (inside buildings, outside buildings, urban, rural, etc.). The recommendations of the report are therefore intended to keep the potential exposure to an absolute minimum with the knowledge that a zero exposure is not possible.

Asbestos containing materials have been used in a wide variety of applications. Of concern is the group of so-called friable products. A friable product is one that can be crumbled or reduced to powder or smaller fragments by hand pressure. Publications from the U.S.E.P.A. as early as 1977 have indicated the potential hazard of asbestos exposure in buildings containing these friable products. The two main uses of friable asbestos products are as spray insulation (thermal, acoustic or fireproofing) on deck and/or beams or as thermal insulation on piping or mechanical equipment. A large amount of non-friable asbestos-containing materials have also been used in building construction such as asbestos cement board and asbestos containing vinyl flooring.

The mere presence of a friable asbestos-containing material does not imply that there is an actual presence of elevated airborne fibre. As numerous studies have indicated, elevated asbestos fibre levels are generally found when settled dust or the actual asbestos containing material itself is disturbed by maintenance, renovation, inadvertent contact or vibration. The factors considered in the Environmental Protection Agency (USEPA) exposure assessment (condition of material, water damage, activity, movement, exposed surface area, accessibility, friability and presence in an air stream) often give some indication of the likelihood of fibre release but are not in any way definitive in determining whether a hazard exists or not. That is, even if the most friable product exists in a building, elevated fibre levels will not likely occur unless there is some disturbance by physical contact, vibration or an air stream.

There are four possible approaches to control exposure to airborne asbestos once a friable material is identified in a building. These methods briefly are as follows:

- **A) Removal** Asbestos material is removed and disposed of by burial and replaced by non-asbestos materials.
- **B)** Encapsulation Asbestos material is coated with a bridging or penetrating sealant.
- C) Enclosure Asbestos containing materials are separated from the building environment by barriers such as suspended ceilings or cladding materials.

- **D)** Deferred Action or Management and Custodial Control The Province of Saskatchewan Human Resources, Labor and Employment Branch under the Occupational health and Safety Regulations publish a document outlining "The Management of Asbestos". In the guide for compliance, an action plan is outlined for management of the asbestos materials identified and in summary is:
  - 1. Identification, which has been accomplished by this report.
  - 2. Development of Written Handling Procedures for maintenance personnel or often arrangements are made for a qualified contractor to conduct the necessary removal or spot maintenance prior to the regular staff conducting maintenance.
  - 3. Asbestos Abatement Awareness and Process Training if the regular maintenance personnel are required to conduct asbestos-related activities.
  - 4. Inspection on regular basis is conducted to determine the ongoing condition of the material. Sask. Occupational Health & Safety Regulations require an "annual" inspection of all "friable" asbestos materials by a competent person.

In the event renovations or maintenance is performed within areas containing asbestos materials, written procedures must be developed to conduct the activity or prior removal if the situation warrants.

#### 6.0 REFERENCES

- .1 Province of Saskatchewan "The Occupational Health and Safety Act and The Occupational Health and Safety Regulations" Office Consolidation, May 1996.
- .2 Province of Saskatchewan Human Resources, Labor, and Employment "The Management of Asbestos" January 1991.
- .3 USEPA, 1985. U.S. Environmental Protection Agency, "Guidance for Controlling Asbestos-Containing Materials in Buildings". Washington, DC: Office of Toxic Substances, USEPA.
- .4 Midwest Centre for Occupational Health & Safety St. Paul's, Minnesota Asbestos Training For Inspectors & Management Planners
- .5 McCrone Research Institute Course Hayward California "Asbestos Identification"
- .6 Environment Management and Protection Act, Saskatchewan Environment, October 2002
- .7 Hazardous Substances and waste Dangerous Goods Regulations, Saskatchewan Environment, April 1989

# APPENDIX I BULK SAMPLE ANALYSIS REPORT

#### BERSCH & ASSOCIATES LTD.

November 30th, 2016

City of Saskatoon – Infrastructure Services – Facilities Branch Civic Square East 202 4<sup>th</sup> Avenue North Saskatoon, SK. S7K 0K1

**ATTENTION: Hazel Fernandez** 

#### **SUBJECT: Bulk Sample Analysis Report**

Please find attached the laboratory results for the bulk analysis of the samples collected throughout the Civic Square East Building located at 202 4<sup>th</sup> Avenue North in Saskatoon, SK. The samples were analyzed in our laboratory for the identification of asbestos. Asbestos <u>was</u> detected in the samples collected.

The results for the bulk samples were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. If any questions arise on the results of the attached information, please contact me at 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

Bersch & Associates Ltd.

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Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	29-Aug-16	B103 - Pipe Fitting Compound On Medium Line Adjacent Book Shelf on North Wall - Line 1	Chrysotile	75%	WB
2	29-Aug-16	B103 - Medium Pipe Fitting Compound On Medium Line Adjacent Book Shelf on North Wall - Line 2	Chrysotile	60%	WB
3	29-Aug-16	B103 -Pipe Fitting Compound On Large Line Below Overhead Lights	Chrysotile	70%	WB
4	29-Aug-16	B103 - Lineal Pipe Insulation	No Asbestos Detected		WB
5	29-Aug-16	B103 -Gray Fire Stop Parging At East Wall Penetration Above Book Shelf	No Asbestos Detected		WB
6	29-Aug-16	B103 - White Mud Compound At East Wall Pipe Penetration Above Book Shelf	No Asbestos Detected		WB
7	29-Aug-16	B103 - Wall Plaster On Pipe Chase On East Wall - Base Coat	Chrysotile	2%	WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
8	29-Aug-16	B104 - Drywall Mud Compound On South Wall	No Asbestos Detected		WB
9a	29-Aug-16	B104 - Plaster Skim Coat On East Wall	No Asbestos Detected		WB
9ь	29-Aug-16	B104 - Plaster Base Coat On East Wall	No Asbestos Detected		WB
10	29-Aug-16	B100 -2' x 4' Ceiling Tile, Two Pinhole Pattern	No Asbestos Detected		WB
11	29-Aug-16	B106 - 1' x 1' Floor Tile, Beige With White/Brown Streak	Chrysotile	1-5%	WB
12	29-Aug-16	B101A - Black Moulding Along Bottom of Walls Throughout Corridor	No Asbestos Detected		WB
13	29-Aug-16	B106 - Pipe Fitting Compound on Medium Lines Above Ceiling Tile	Chrysotile	70%	WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
14	29-Aug-16	B106 - 2' x 4' Ceiling Tile Pinhole/Fissured Pattern	No Asbestos Detected		WB
15	29-Aug-16	B106A - Stone Pattern Sheet Flooring	No Asbestos Detected		WB
16	29-Aug-16	B119 -Pipe Fitting Compound, Small Overhead Lines Adjacent to Heater	Chrysotile	60%	WB
17	29-Aug-16	B119 -Fire Stop Putty At Conduit Wall Penetration	No Asbestos Detected		WB
18	29-Aug-16	B119 - Lineal Pipe Insulation	No Asbestos Detected		WB
19a	29-Aug-16	S2 -Plaster Skim Coat Adjacent Stairs Overhead	No Asbestos Detected		WB
19b	29-Aug-16	S2 -Plaster Base Coat Adjacent Stairs Overhead	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
20	29-Aug-16	B120 - 1' x 1' Floor Tile Off-White With Beige Fleck	No Asbestos Detected		WB
21	29-Aug-16	B121/120 - Pipe Fitting Compound Compilation On Overhead Lines Above Suspended Ceiling	Chrysotile	65%	WB
22	29-Aug-16	B121 - Pipe Fitting Compound on Blue Pipe Sensor on Adjacent Outlet	Chrysotile	70%	WB
23	29-Aug-16	B101D - Pipe Fitting Compound Within Ceiling Space Adjacent Room B121	Chrysotile	40%	WB
24	29-Aug-16	B125 - Lineal Pipe Insulation	No Asbestos Detected		WB
25	29-Aug-16	B115 -Pipe Fitting Compound On Small Lines Adjacent "Pit"	Chrysotile	75%	WB
26	29-Aug-16	B115 -Duct Insulation Above AHU #1	Chrysotile	60%	WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
27	29-Aug-16	B111 - Peg Board On North Wall	No Asbestos Detected		WB
28	29-Aug-16	B111 - Drywall Mud Compound On Ceiling Adjacent Fire Damper Box	No Asbestos Detected		WB
29a	29-Aug-16	B101B -Wall Plaster Skim Coat Adjacent Boiler Room.	No Asbestos Detected		WB
29b	29-Aug-16	B101B -Wall Plaster Base Coat Adjacent Boiler Room.	No Asbestos Detected		WB
30	29-Aug-16	B113 - Small Pipe Fitting Compound On Gray Lines Overhead Entry Door	Chrysotile	70%	WB
31	29-Aug-16	B113 -Pipe Fitting Compound on Overhead Orange Lines Above Boiler	No Asbestos Detected		WB
32	29-Aug-16	B113 - Rope Gasket On Boiler Doors	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
33	29-Aug-16	B113 - Lineal Pipe Insulation	No Asbestos Detected		WB
34	29-Aug-16	B109 - Drywall Mud Compound Above Sink	No Asbestos Detected		WB
35	1-Sep-16	B108 - 2' x 4' Ceiling Tile Pine Hole Pattern	No Asbestos Detected		WB
36a	1-Sep-16	B108 (Office) -Wall Plaster Skim Coat Above Ceiling Tile	No Asbestos Detected		WB
36b	1-Sep-16	B108 (Office) -Wall Plaster Base Coat Above Ceiling Tile	No Asbestos Detected		WB
37	1-Sep-16	B108 -Drywall Mud Compound Compilation	No Asbestos Detected		WB
38	1-Sep-16	B108 - Lineal Pipe Insulation	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
39	1-Sep-16	B108 Kitchen Area - Blue Swirl Sheet Flooring	No Asbestos Detected		WB
40	1-Sep-16	B108 Bar Area - 1' x 14" Floor Tile	No Asbestos Detected		WB
41	1-Sep-16	B108 - Acoustical Board Throughout Area	No Asbestos Detected		WB
42	1-Sep-16	B108 Kitchen - Flex Tube Ducting	No Asbestos Detected		WB
43	1-Sep-16	B107 - 2' x 4' Ceiling Tile Pin Hole/Deep Fissured Pattern	No Asbestos Detected		WB
44	1-Sep-16	B107 - Small Pipe Fitting Compound Above Suspended Ceiling	Chrysotile	30%	WB
45	1-Sep-16	B107 - 1' x 1' Floor Tile Underneath Carpet	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
46	1-Sep-16	Main Floor Loading Dock - Lineal Pipe Insulation On HWHR/HWHS Lines	No Asbestos Detected		WB
47	1-Sep-16	Main Floor Loading Dock - Drywall Mud Compound Compilation	No Asbestos Detected		WB
48a	1-Sep-16	Main Floor Loading Dock - Plaster Skim Coat	No Asbestos Detected		WB
48b	1-Sep-16	Main Floor Loading Dock - Plaster Base Coat	No Asbestos Detected		WB
48c	1-Sep-16	Main Floor Loading Dock - Plaster Base Coat #2	No Asbestos Detected		WB
49	3-Sep-16	100 - Plaster Skim Coat Adjacent Double Door Entry	No Asbestos Detected		WB
50	3-Sep-16	100 - 14" x 14" Floor Tile	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
51	3-Sep-16	100 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
52	3-Sep-16	100 - 2' x 2' Ceiling Tile Pin Hole/Large Pin Hole Pattern	No Asbestos Detected		WB
53a	3-Sep-16	100 - Plaster Skim Coat On Column Above Ceiling Tile	No Asbestos Detected		WB
53b	3-Sep-16	100 - Plaster Base Coat On Column Above Ceiling Tile	No Asbestos Detected		WB
54	3-Sep-16	100 - Pipe Fitting Compound Above Ceiling Tile Within Column Pipe Chase	Chrysotile	60%	WB
55	3-Sep-16	100 - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB
56a	3-Sep-16	100 Meeting Room - Plaster Skim Coat On East Wall Above Suspended Ceiling	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
56b	3-Sep-16	100 Meeting Room - Plaster Base Coat On East Wall Above Suspended Ceiling	No Asbestos Detected		WB
57	3-Sep-16	101a - White Insulation Above Suspended Ceiling	No Asbestos Detected		WB
58	3-Sep-16	101 - Gray Flex Ducting Above Suspended Ceiling	No Asbestos Detected		WB
59a	3-Sep-16	101 - Plaster Skim Coat Compilation Sample From Columns	No Asbestos Detected		WB
59b	3-Sep-16	101 - Plaster Base Coat Compilation Sample From Columns	No Asbestos Detected		WB
60	3-Sep-16	101 - Drywall Mud Compound Compilation Sample	No Asbestos Detected		WB
61a	3-Sep-16	102 - Plaster Skim Coat On Columns Compilation	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
61b	3-Sep-16	102 - Plaster Base Coat On Columns Compilation	No Asbestos Detected		WB
62	3-Sep-16	102e - Silver Duct Wrap Insulation	No Asbestos Detected		WB
63	3-Sep-16	102 - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB
64	3-Sep-16	102 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
65a	3-Sep-16	102s/102u - Plaster Skim Coat Compilation	No Asbestos Detected		WB
65b	3-Sep-16	102s/102u - Plaster Base Coat Compilation	No Asbestos Detected		WB
66a	3-Sep-16	Main Floor South East Corridor - Ceiling Plaster Skim Coat	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
66b	3-Sep-16	Main Floor South East Corridor - Ceiling Plaster Base Coat	No Asbestos Detected		WB
67a	3-Sep-16	Main Floor South East Corridor - Wall Plaster Skim Coat	No Asbestos Detected		WB
67b	3-Sep-16	Main Floor South East Corridor - Wall Plaster Base Coat	No Asbestos Detected		WB
68a	3-Sep-16	104 - Wall Plaster Skim Coat	No Asbestos Detected		WB
68b	3-Sep-16	104 - Wall Plaster Base Coat	No Asbestos Detected		WB
69	3-Sep-16	104/Corridor - Drywall Mud Compound Compilation	No Asbestos Detected		WB
70	3-Sep-16	Main Floor Boardroom - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB

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71	7-Sep-16	328 - 2' x 4' Ceiling Tile Pin Hole/Large Pin Hole Pattern	No Asbestos Detected		WB
72	7-Sep-16	326 - 16" x 16" Floor Tile Off White With Fine Brown Lines	No Asbestos Detected		WB
73	7-Sep-16	324/316/303/325 Area - Pipe Fitting Compound Compilation From Overhead Lines	Chrysotile	75%	WB
74	7-Sep-16	325 Area - 1' x 1' Floor Tile White With Gray & Black Irregular Shapes	No Asbestos Detected		WB
75	7-Sep-16	312 Corridor - 16" x 16" Blue Floor Tile	No Asbestos Detected		WB
76a	7-Sep-16	345b - Plaster Skim Coat Compilation	No Asbestos Detected		WB
76b	7-Sep-16	345b - Plaster Base Coat Compilation	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
77	7-Sep-16	3rd Floor Area - Brown Paneling Along Upper Walls Throughout Floor	No Asbestos Detected		WB
78	7-Sep-16	319 - Debris Above Ceiling Tile	Chrysotile	40%	WB
79a	7-Sep-16	341 - Plaster Skim Coat	No Asbestos Detected		WB
79b	7-Sep-16	341 - Plaster Base Coat	No Asbestos Detected		WB
80	7-Sep-16	341 - Pipe Fitting Compound Within Access Panel Pipe Chase	Chrysotile	40%	WB
81	7-Sep-16	302 Corridor Adj. 342 - Medium Pipe Fitting Compound On Black Lines Above Suspended Ceiling	No Asbestos Detected		WB
82	7-Sep-16	3rd Floor Spy Channel - Lineal Pipe Insulation	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
83	7-Sep-16	3rd Floor Spy Channel - "Peep Hole" Cover	No Asbestos Detected		WB
84a	7-Sep-16	3rd Floor Spy Channel - Plaster Skim Coat Compilation		WB	
84b	7-Sep-16	3rd Floor Spy Channel - Plaster Base Coat Compilation	No Asbestos Detected		WB
85	7-Sep-16	3rd Floor Spy Channel - Pipe Fitting Compound Compilation	Chrysotile	70%	WB
86	7-Sep-16	3rd Floor Spy Channel - 3' x 3' Black Floor Tile	No Asbestos Detected		WB
87	7-Sep-16	342 - Brown Sheet Flooring	No Asbestos Detected		WB
88	7-Sep-16	3rd Floor - Drywall Mud Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
89a	12-Sep-16	433 - Plaster Skim Coat Compilation	No Asbestos Detected		WB
89b	12-Sep-16	433 - Plaster Base Coat Compilation		WB	
90	12-Sep-16	4th Floor - Drywall Mud Compilation	No Asbestos Detected		WB
91	12-Sep-16	431 - 2' x 4' Ceiling Tile Textured Small Pinhole Pattern	No Asbestos Detected		WB
92	12-Sep-16	402a - 2' x 4' Ceiling Tile Debris Above Suspended Ceiling Adjacent 410	No Asbestos Detected		WB
93	12-Sep-16	411 - Insulation Above Suspended Ceiling	No Asbestos Detected		WB
94	12-Sep-16	419 Area - Small Black Lines Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
95a	12-Sep-16	429 - Ceiling Plaster Skim Coat	No Asbestos Detected		WB
95b	12-Sep-16	429 - Ceiling Plaster Base Coat	No Asbestos Detected		WB
96	12-Sep-16	Main Floor Vestibule - Pipe Fitting Compound Above Suspended Ceiling	Chrysotile	30%	WB
97	12-Sep-16	Roof East Penthouse - Pipe Fitting Compound Small Line	Chrysotile	25%	WB
98	12-Sep-16	Roof East Penthouse - Pipe Fitting Compound Medium Line	Chrysotile	40%	WB
99a	12-Sep-16	Main Floor Spy Channel - Plaster Skim Coat	No Asbestos Detected		WB
99b	12-Sep-16	Main Floor Spy Channel - Plaster Base Coat	No Asbestos Detected		WB

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Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
100	12-Sep-16	225 - Pipe Fitting Compound In Wall Access Hatch	Chrysotile	30%	WB
101	12-Sep-16	2nd Floor Spy Channel - Rope Gasket Material	No Asbestos Detected		WB
102	12-Sep-16	2nd Floor Spy Channel - Pipe Fitting Compound Compilation Sample	Chrysotile	40%	WB
103	12-Sep-16	Roof West Penthouse - Expansion Gasket Material	No Asbestos Detected		WB
104	12-Sep-16	Roof West Penthouse - Duct Insulation Compound	Chrysotile	15%	WB
105	25-Sep-16	231 - Lineal Pipe Insulation	No Asbestos Detected		WB
106	25-Sep-16	201 - Drywall Mud Compilation	No Asbestos Detected		WB

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Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
107	25-Sep-16	214 - 1' x 1' Ceiling Tile Small Pin Hole & Textured Pattern	No Asbestos Detected		WB
108	25-Sep-16	216 - 1' x 1' Floor Tile Light Gray w/ White & Dark Gray Fleck		WB	
109	25-Sep-16	Freight Elevator Penthouse - Small Pipe Fitting Compound Adj. Motors	No Asbestos Detected		WB
110	25-Sep-16	Freight Elevator Penthouse - Large Pipe Fitting Compound Adj. Motors	Chrysotile	60%	WB
111	25-Sep-16	Freight Elevator Penthouse - Expansion Gasket Material	No Asbestos Detected		WB
112	25-Sep-16	Freight Elevator Penthouse - Wall Plaster - Stairwell	Chrysotile	3%	WB
113a	25-Sep-16	230 - Plaster Skim Coat Compilation	No Asbestos Detected		WB

Bersch & Associates Ltd.

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

CONTACT: HAZEL FERNANDEZ LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
113b	25-Sep-16	230 - Plaster Base Coat Compilation	No Asbestos Detected		WB

# APPENDIX II ASBESTOS SURVEY DATABASE

Civic	Persch Associates Ltd.  Vic Square East - 2016														
								IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					B100				
В	B100		Sample	B67-ASB.10	29-Aug-16	Asbestos Detected					-2' x 4' Ceiling Tile, Two Pinhole Pattern	No Accessible ACM			
	D100		Gampic	DOT 710D.10	23 / tag 10	Detected					T ditem	140 / (CCC33IDIC / (CIVI			
						No					B101A	Vinyl Asbestos Tile,			
В	B101a	Corridor	Sample	B67-ASB.12	20 Aug 16	Asbestos					- Black Moulding Along Bottom of Walls Throughout Corridor	Pipeline Fitting Compound			
В	Бібіа	Comdoi	Sample	B07-A3B.12	29-Aug-10	Detected					B106	Vinyl Asbestos Tile,			
								Vinyl Asbestos			- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B101a	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak	Compound	Low	Manage	
								Vinyl Asbestos			B106 - 1' x 1' Floor Tile, Beige With	Vinyl Asbestos Tile, Pipeline Fitting			In Entry to B113, East entry to B108 (adj B113), Adj "B6"
В	B101b	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Poor/Mod	2	White/Brown Streak	Compound	Low	Repair/Remove	Door
					Ĭ	No					B101B	Vinyl Asbestos Tile,			
	5.0.0	0		Do= 40D 00		Asbestos					-Wall Plaster With Skim Coat	Pipeline Fitting			
В	B101b	Corridor	Sample	B67-ASB.29a	29-Aug-16	No					Adjacent Boiler Room. B101B	Compound Vinyl Asbestos Tile,			
						Asbestos					-Wall Plaster With Skim Coat	Pipeline Fitting			
В	B101b	Corridor	Sample	B67-ASB.29b	29-Aug-16	Detected					Adjacent Boiler Room.	Compound			
								Vinyl Asbestos			B106 - 1' x 1' Floor Tile, Beige With	Vinyl Asbestos Tile, Pipeline Fitting			
В	B101c	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Poor/Mod	2	White/Brown Streak	Compound	Low	Repair/Remove	In front of the freight elevator
	2.0.0		Campio i topi	20. 7.02	207.09.0	,		1	. 001/11100	_	B106	Vinyl Asbestos Tile,	20	11000	
								Vinyl Asbestos			- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B101d	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak B101D	Compound	Low	Manage	
											- Pipe Fitting Compound Within	Vinyl Asbestos Tile,			
								Pipeline Fitting			Ceiling Space Adjacent Room	Pipeline Fitting			
В	B101d	Corridor	Sample	B67-ASB.23	29-Aug-16	Chrysotile	40%	Compound	Poor/Mod	2	B121	Compound	Low/Mod	Manage	
В	B102											No Accessible ACM			
	D102		1								B103	140 / (CCC33IDIC / (CIVI			
											- Pipe Fitting Compound On				
В	B103		Cample	B67-ASB.1	20 10 10	Charactile	75%	Pipeline Fitting	Cood	3	Medium Line Adjacent Book Shelf on North Wall - Line 1	Pipeline Fitting	Low	Managa	
В	B103		Sample	B67-A5B.1	29-Aug-16	Chrysotile	75%	Compound	Good	3	B103	Compound, Plaster	Low	Manage	
											- Medium Pipe Fitting				
											Compound On Medium Line				
В	B103		Sample	B67-ASB.2	29-Aug-16	Chrycotilo	60%	Pipeline Fitting Compound	Good	3	Adjacent Book Shelf on North Wall - Line 2	Pipeline Fitting Compound, Plaster	Low	Manage	
۵	טוט		Sample	D01-A0D.2	23-Aug-16	Ornysome	00 /0	Compound	G000	3	B103	Compound, Flasiel	LOW	iviailaye	
											-Pipe Fitting Compound On				
	D.100			DOZ 40D 6	00 4 10		700/	Pipeline Fitting				Pipeline Fitting	.	.,	
В	B103		Sample	B67-ASB.3	29-Aug-16	Chrysotile No	70%	Compound	Good	3	Lights	Compound, Plaster	Low	Manage	
						Asbestos					B103	Pipeline Fitting			
В	B103		Sample	B67-ASB.4	29-Aug-16						- Lineal Pipe Insulation	Compound, Plaster			
						No					B103 -Gray Fire Stop Parging At East				
			1			Asbestos					Wall Penetration Above Book	Pipeline Fitting			
В	B103		Sample	B67-ASB.5	29-Aug-16						Shelf	Compound, Plaster			
											B103				
						No Asbestos					- White Mud Compound At East Wall Pipe Penetration Above	Pipeline Fitting			
В	B103		Sample	B67-ASB.6	29-Aug-16						Book Shelf	Compound, Plaster			
		•							D 40001		-				

Civic	Bersch Associates Ltd. ric Square East - 2016														
						_		IPLE DATA	_						
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
											B103				
В	B103		Sample	B67-ASB.7	29-Aug-16	Chrysotilo	2%	Plaster	Good	3	- Wall Plaster On Pipe Chase On East Wall	Pipeline Fitting Compound, Plaster	Low	Manage	
ь	D103		Sample	DOT-AGD.T	29-Aug-10	No	270	i iastei	3000	3	B104	Compound, Flaster	LOW	iviariage	
						Asbestos					- Drywall Mud Compound On				
В	B104	Washroom	Sample	B67-ASB.8	29-Aug-16	Detected No					South Wall B104	No Accessible ACM			
						Asbestos					- Plaster Skim Coat On East				
В	B104	Washroom	Sample	B67-ASB.9a	29-Aug-16	Detected					Wall	No Accessible ACM			
						No Asbestos					B104 - Plaster Base Coat On East				
В	B104	Washroom	Sample	B67-ASB.9b	29-Aug-16						Wall	No Accessible ACM			
	D. 105														
В	B105	Women's W/C										No Accessible ACM	1		
В	B105a	Storage										No Accessible ACM			
								\"   A   .			B106	Vinyl Asbestos Tile,			
В	B106	Green Room	Sample	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Vinyl Asbestos Tile	Good	3	- 1' x 1' Floor Tile, Beige With White/Brown Streak	Pipeline Fitting Compound	Low	Manage	
	2.00	G. G. G. T. T. G. G. T.	Gampio	20. 7.02	207.09.0	0,0000	. 070	0	0000		B106		20	a.iago	
								Pipeline Fitting			- Pipe Fitting Compound on Medium Lines Above Ceiling	Vinyl Asbestos Tile, Pipeline Fitting			
В	B106	Green Room	Sample	B67-ASB.13	29-Aug-16	Chrvsotile	70%	Compound	Good	3	Tile	Compound	Low/Mod	Manage	
						No					B106	Vinyl Asbestos Tile,		·······································	
В	B106	Green Room	Sample	B67-ASB.14	29-Aug-16	Asbestos					- 2' x 4' Ceiling Tile Pinhole/Fissured Pattern	Pipeline Fitting Compound			
Ь	D100	Green Room	Sample	B07-A3B.14	29-Aug-16	No					Filliole/i issuled Fallelli	Compound			
						Asbestos					B106A				
В	B106a	Washroom	Sample	B67-ASB.15	29-Aug-16	Detected No					- Stone Pattern Sheet Flooring B107	No Accessible ACM			
						Asbestos					- 2' x 4' Ceiling Tile Pin	Pipeline Fitting			
В	B107	Green Room	Sample	B67-ASB.43	01-Sep-16	Detected					Hole/Deep Fissured Pattern	Compound			
											B107				
								Pipeline Fitting			- Small Pipe Fitting Compound	Pipeline Fitting			There is plaster debris above the CT behind entry door in
В	B107	Green Room	Sample	B67-ASB.44	01-Sep-16	Chrysotile No	30%	Compound	Good	3	Above Suspended Ceiling B107	Compound	Low	Manage	corner & adj. corner above coat rack.
						Asbestos					- 1' x 1' Floor Tile Underneath	Pipeline Fitting			
В	B107	Green Room	Sample	B67-ASB.45	01-Sep-16						Carpet	Compound			
В	B107a	Machraam										No Accessible ACM			
В	ь і и/а	Washroom	1			No				-	B108	INO Accessible ACM	+		
		Bassment Jazz				Asbestos					- 2' x 4' Ceiling Tile Pine Hole				
В	B108	Society	Sample	B67-ASB.35	01-Sep-16	Detected No					Pattern B108 (Office)	No Accessible ACM			
						Asbestos					-Wall Plaster Skim Coat Above				
В	B108	Office	Sample	B67-ASB.36a	01-Sep-16	Detected					Ceiling Tile	No Accessible ACM			
						No Asbestos					B108 (Office) -Wall Plaster Base Coat Above				
В	B108	Office	Sample	B67-ASB.36b	01-Sep-16	Detected					Ceiling Tile	No Accessible ACM			
						No					D400				
В	B108	Bassment Jazz Society	Sample	B67-ASB.38	01-Sep-16	Asbestos					B108 - Lineal Pipe Insulation	No Accessible ACM			
D	DIUÖ	Society	Sample	D01-H3D.38	01-Sep-16	Detected				1	- Lineai Fipe insulation	INO ACCESSIBLE ACIVI			

Civio	Bersch Associates Ltd.  ic Square East - 2016														
CIVIC S	yuare East -	2010					SAM	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
Floor	Number	USE	SAWIFLE REP	טו	DUININI T T	No	3	AOMINIOUUCE	Condition	•	B108	III Alea	DISTUINATION	ACION	Comments
		Bassment Jazz				Asbestos					-Drywall Mud Compound				
В	B108	Society	Sample	B67-ASB.37	01-Sep-16	Detected					Compilation	No Accessible ACM			
		Bassment Jazz				No Asbestos					B108 - Acoustical Board Throughout				
В	B108	Society	Sample	B67-ASB.41	01-Sep-16	Detected					Area	No Accessible ACM			
						No Asbestos					B108 Kitchen Area				
В	B108	Kitchen Area	Sample	B67-ASB.39	01-Sep-16	Detected					- Blue Swirl Sheet Flooring	No Accessible ACM			
					·	No					D. 4.00 1/2: 1				
В	B108	Kitchen Area	Sample	B67-ASB.42	01-Sep-16	Asbestos Detected					B108 Kitchen - Flex Tube Ducting	No Accessible ACM			
	D100	Tatorion / trou	Gampie	201 1100.42	51 Cep-10	No						/ toooosibio / tolvi			
	D400	Dor Area	Cample	DC7 ACD 40	04 Can 40	Asbestos					B108 Bar Area	No Associate ACAA			
В	B108	Bar Area	Sample	B67-ASB.40	01-Sep-16	Detected					- 1' x 14" Floor Tile	No Accessible ACM			
В	B108a											No Accessible ACM			
В	B108b	Office										No Accessible ACM			
	D1000	Cilice				No					B109	110 / 100003IDIE AOIVI			
	D400	Marila W/G		D07 A0D 04	00 4 10	Asbestos					- Drywall Mud Compound	NI- Aible A			
В	B109	Men's W/C	Sample	B67-ASB.34	29-Aug-16	Detected					Above Sink	No Accessible ACM			
В	B109a											No Accessible ACM			
											B103 - Pipe Fitting Compound On				
								Pipeline Fitting			- Pipe Fitting Compound On Medium Line Adjacent Book	Pipeline Fitting			
В	B110		Sample Rep.	B67-ASB.1	29-Aug-16			Compound	Good		Shelf on North Wall - Line 1	Compound	Low	Manage	
						No Asbestos					B111				
В	B111		Sample	B67-ASB.27	29-Aug-16						- Peg Board On North Wall	Vinyl Asbestos Tile			
						No					B111				
						No Asbestos					- Drywall Mud Compound On Ceiling Adjacent Fire Damper				
В	B111		Sample	B67-ASB.28	29-Aug-16						Box	Vinyl Asbestos Tile			
								Vinyl Asbestos			B106 - 1' x 1' Floor Tile, Beige With				
В	B111		Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak	Vinyl Asbestos Tile	Low	Manage	
	D440	0.			Ĭ										
В	B112	Storage									B113	No Accessible ACM			
											- Small Pipe Fitting Compound				
_	D140	Poilor Doom	Commis	D67 ACD 20	20 4 10	Chrycotile		Pipeline Fitting	Cood		On Gray Lines Overhead Entry	Pipeline Fitting	1000	Monage	
В	B113	Boiler Room	Sample	B67-ASB.30	29-Aug-16	Chrysotile	70%	Compound	Good		Door B113	Compound	Low	Manage	
						No					-Pipe Fitting Compound on				
_ I	B113	Boiler Room	Sample	B67-ASB.31	20 Aug 16	Asbestos					Overhead Orange Lines Above Boiler	Pipeline Fitting Compound			
В	DITS	Doller Koom	Sample	16.d6 <i>A-1</i> 00	29-Aug-16	No					DOIIG	Compound			
						Asbestos					B113	Pipeline Fitting			
В	B113	Boiler Room	Sample	B67-ASB.32	29-Aug-16	Detected No					- Rope Gasket On Boiler Doors	Compound			
						Asbestos					B113	Pipeline Fitting			
В	B113	Boiler Room	Sample	B67-ASB.33	29-Aug-16	Detected					- Lineal Pipe Insulation	Compound			

Civic 9	Bersch Associates Ltd.  ric Square East - 2016														
S.VIC C	-quaic ⊑ast -						SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
В	B114	Maint. Workshop										Pipeline Fitting Compound			
								B			B115	Pipeline Fitting			
В	B115	Mech. Room	Sample	B67-ASB.25	20-Aug-16	Chrysotile	75%	Pipeline Fitting Compound	Mod/Good	3	-Pipe Fitting Compound On Small Lines Adjacent "Pit"	Compound, Duct Insulation	Low	Manage	
	DIII	WCCH. ROOM	Gample	B01 710B.20	23-Aug-10	Omysome	7570	Compound	Wiou/Good	3	Official Enfo3 / (Gjacont 1 it	Pipeline Fitting	LOW	Mariage	
											B115	Compound, Duct			
В	B115	Mech. Room	Sample	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	-Duct Insulation Above AHU #1 B115	Insulation Pipeline Fitting	Low	Manage	
								Pipeline Fitting			-Pipe Fitting Compound On	Compound, Duct			
В	B116	Generator Room	Sample Rep.	B67-ASB.25	29-Aug-16	Chrysotile	75%	Compound	Mod/Good	3	Small Lines Adjacent "Pit"	Insulation	Low	Manage	
											D445	Pipeline Fitting			
В	B116	Generator Room	Sample Rep.	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	B115 -Duct Insulation Above AHU #1	Compound, Duct Insulation	Low	Manage	
	B110	Concrator recom	Campio resp.	201 7102.20	20 / lug 10	Omyootiio	0070	Duot inodiation	0000		B119	modiation	2011	Manago	
											-Pipe Fitting Compound, Small				
В	B117	Electrical Room	Sample Rep.	B67-ASB.16	29-Aug-16	Chrysotilo	60%	Pipeline Fitting Compound	Poor	2	Overhead Lines Adjacent to Heater	Pipeline Fitting Compound	Low	Repair/Remove	In vertical pipe chase in South East corner
Ь	וווט	Liectrical Room	Sample Rep.	B07-A3B.10	29-Aug-10	Chrysotile	00 /6	Compound	FUUI		B119	Compound	LOW	Repail/Remove	in vertical pipe chase in South Last come
											-Pipe Fitting Compound, Small				
	D440		0 1	D07 A0D 40	00.4.40	Ob4'l-	000/	Pipeline Fitting			Overhead Lines Adjacent to	Pipeline Fitting	1		
В	B119		Sample	B67-ASB.16	29-Aug-16	No	60%	Compound	Good	3	Heater B119	Compound	Low	Manage	
						Asbestos					-Fire Stop Putty At Conduit Wall				
В	B119		Sample	B67-ASB.17	29-Aug-16						Penetration	No Accessible ACM			
						No Asbestos					B119				
В	B119		Sample	B67-ASB.18	29-Aug-16						- Lineal Pipe Insulation	No Accessible ACM			
			- Commpre			No					B120				
	D400	04	0 1	D07 A0D 00	00.4.40	Asbestos					- 1' x 1' Floor Tile Off-White	Pipeline Fitting			
В	B120	Storage	Sample	B67-ASB.20	29-Aug-16	Detected					With Beige Fleck B121/120	Compound	+		
											- Pipe Fitting Compound				
				Do= 10D 01			0=0/	Pipeline Fitting			Compilation On Overhead Lines		1 . 1		
В	B120	Storage	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Good	3	Above Suspended B121/120	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation On Overhead Lines				
В	B121	Operator Room	Sample	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Good	3	Above Suspended	Compound	Low	Manage	
											B121 - Pipe Fitting Compound on		1		
								Pipeline Fitting			Blue Pipe Sensor on Adjacent	Pipeline Fitting	1		
В	B121	Operator Room	Sample	B67-ASB.22	29-Aug-16	Chrysotile	70%	Compound	Mod/Good	2	Outlet	Compound	Low	Repair/Remove	
											B121/120 - Pipe Fitting Compound		1		
								Pipeline Fitting			Compilation On Overhead Lines	Pipeline Fitting	1		
В	B122	Storage Area	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Poor/Mod		Above Suspended	Compound	Low	Repair/Remove	Two fittings adj. entry to 123.
											B121/120				
								Pipeline Fitting			- Pipe Fitting Compound Compilation On Overhead Lines	Pipeline Fitting	1		
В	B123		Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Moderate	1	Above Suspended	Compound	Low	Repair/Remove	Entry to 123
					_						B121/120			•	
		Project Services						Pipeline Fitting			<ul> <li>Pipe Fitting Compound</li> <li>Compilation On Overhead Lines</li> </ul>	Pineline Fitting			Damaged fittings on south wall overhead adj. green shelving units and in Northwest corner adj. blue shelving
В	B124	Storage	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Poor/Mod	1	Above Suspended	Compound	Low	Repair/Remove	units
									D.40001	•				.,	•

Bersch Associates Ltd.															
Civic Square East - 2016															
		1	SAMPLE DATA										1 =		
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No									
_		0				Asbestos					B125	Pipeline Fitting			
В	B125	Stairwell(Closed)	Sample	B67-ASB.24	29-Aug-16	Detected					- Lineal Pipe Insulation	Compound			
В	B125	Stairwell(Closed)	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotilo	65%	Pipeline Fitting Compound	Good		B121/120 - Pipe Fitting Compound Compilation On Overhead Lines Above Suspended	Pipeline Fitting Compound	Low	Monaga	
В	B125	Stall Well(Closed)	Sample Rep.	D07-A3D.21	29-Aug-16	Crirysolile	05%	Compound	Good	3	Above Suspended	Compound	LOW	Manage	
В	S-1	Stairwell									00	No Accessible ACM			
В	S-2	Stairwell	Sample	B67-ASB.19a		No Asbestos Detected						No Accessible ACM			
						No					S2	<u> </u>	1		
В	S-2	Stairwell	Sample	B67-ASB.19b		Asbestos Detected					-Plaster Base Coat Adjacent Stairs Overhead	No Accessible ACM			
В	E-1	Elevator										No Accessible ACM			
В	E-2	Elevator										No Accessible ACM			
В	E-3	Freight Elevator										No Accessible ACM			
								B E			Main Floor Vestibule	B			
		Vestibule	0	B67-ASB.96	12-Sep-16	Chrisostila	30%	Pipeline Fitting Compound	0		- Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound		M	Fittings also above suspended ceiling tiles infront of
М		vestibule	Sample	D07-A3D.90	12-Sep-16	No	30%	Compound	Good	3	100	Compound	Low	Manage	elevators in corners
М	100		Sample	B67-ASB.49		Asbestos Detected					- Plaster With Skim Coat Adjacent Double Door Entry	Pipeline Fitting Compound			
						No Asbestos					100	Pipeline Fitting			
М	100		Sample	B67-ASB.50	03-Sep-16	Detected					- 14" x 14" Floor Tile	Compound			
М	100		Sample	B67-ASB.51		No Asbestos Detected					100 - Drywall Mud Compound Compilation	Pipeline Fitting Compound			
						No Asbestos					100 - 2' x 2' Ceiling Tile Pin	Pipeline Fitting			
М	100		Sample	B67-ASB.52	03-Sep-16	Detected					Hole/Large Pin Hole Pattern	Compound			
						No Asbestos					100 - Plaster Skim Coat On Column	Pipeline Fitting			
М	100		Sample	B67-ASB.53a		Detected					Above Ceiling Tile	Compound			Plaster Debris above Suspended Ceiling
						No Asbestos					100 - Plaster Base Coat On Column	Pipeline Fitting			
М	100		Sample	B67-ASB.53b		Detected					Above Ceiling Tile	Compound			Plaster Debris above Suspended Ceiling
NA	100		Commis	D67 ASD 54	03 Scr 46	Chryostila		Pipeline Fitting	Door/Med		<ul> <li>Pipe Fitting Compound Above</li> <li>Ceiling Tile Within Column Pipe</li> <li>Chase</li> </ul>		Low	Panair/Pamaya	
М	100		Sample	B67-ASB.54	03-Sep-16	No	60%	Compound	Poor/Mod	2	100	Compound	Low	Repair/Remove	
М	100		Sample	B67-ASB.55		Asbestos					- Lineal Pipe Insulation Above Suspended Ceiling	Pipeline Fitting Compound			
	. 30	t.								1	,				•

Bersch Associates Ltd.  Civic Square East - 2016															
	- qua. 0 _ uo.						SAM	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
М	100	Meeting Room	Sample	B67-ASB.56a		No Asbestos Detected					100 Meeting Room - Plaster Skim Coat On East Wall Above Suspended Ceiling	Pipeline Fitting Compound			
М	100	Meeting Room	Sample	B67-ASB.56b	03-Sep-16	No Asbestos Detected					100 Meeting Room - Plaster Base Coat On East Wall Above Suspended Ceiling Main Floor Vestibule	Pipeline Fitting Compound			
М		Vault	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile		Pipeline Fitting Compound	Poor/Mod	1	- Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound	Low	Cleanup/Manage	Fittings above vault in enclosed ceiling space. Significant amount of debris on top of Vault.
М		Back Entrance									Main Floor Vestibule	No Accessible ACM			
М		Main Corridor	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile		Pipeline Fitting Compound	Moderate	3	- Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound	Low	Manage	Adj. Vault entry above ceiling tile Northeast Corner
М		Meeting Room										No Accessible ACM			
М		Public Washroom										No Accessible ACM			
М	101	Saskatoon Tourism	Sample	B67-ASB.58	03-Sep-16	No Asbestos Detected					101 - Gray Flex Ducting Above Suspended Ceiling	No Accessible ACM			
М	101	Saskatoon Tourism	Sample	B67-ASB.59a	03-Sep-16	No Asbestos Detected					101 - Plaster Skim Coat Compilation Sample From Columns	No Accessible ACM			Plaster Debris Above Suspended Ceiling and on Ceiling Grid
М	101	Saskatoon Tourism	Sample	B67-ASB.59b	03-Sep-16	No Asbestos Detected No					101 - Plaster Base Coat Compilation Sample From Columns 101	No Accessible ACM			Plaster Debris Above Suspended Ceiling and on Ceiling Grid
М	101	Saskatoon Tourism	Sample	B67-ASB.60	03-Sep-16	Asbestos Detected					- Drywall Mud Compound Compilation Sample	No Accessible ACM			
М	101a	Office	Sample	B67-ASB.57	03-Sep-16	No Asbestos Detected					101a - White Insulation Above Suspended Ceiling	No Accessible ACM			
М	101b	Office										No Accessible ACM			
М	101c	Office										No Accessible ACM			
М	101d	Office										No Accessible ACM			
М	101e	Office										No Accessible ACM			
М	101f	Office										No Accessible ACM			
М	101g	Office				No					102	No Accessible ACM			
М	102	Sask Tourism Education Council	Sample	B67-ASB.61a	03-Sep-16	Asbestos					- Plaster Skim Coat On Columns Compilation	No Accessible ACM			

Civic 9	Bersch Associates Ltd. c Square East - 2016														
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	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					102				
М	102	Sask Tourism Education Council	Sample	B67-ASB.61b	03-Sep-16	Asbestos Detected					- Plaster Base Coat On Columns Compilation	No Accessible ACM			
		Sask Tourism	· ·			No Asbestos					102 - Lineal Pipe Insulation Above				
М	102	Education Council	Sample	B67-ASB.63	03-Sep-16						Suspended Ceiling	No Accessible ACM			
		Sask Tourism				No Asbestos					102 - Drywall Mud Compound				
М	102	Education Council	Sample	B67-ASB.64	03-Sep-16						Compilation	No Accessible ACM			
М	102a	Office										No Accessible ACM			
М	102b	Office										No Accessible ACM			
М	102c	Office										No Accessible ACM			
М	102d	Office				No						No Accessible ACM			
						Asbestos					102e				
М	102e	Office	Sample	B67-ASB.62	03-Sep-16	Detected					- Silver Duct Wrap Insulation	No Accessible ACM			
М	102f	Office										No Accessible ACM			
М	102g	Office										No Accessible ACM			
М	102h	Office										No Accessible ACM			
М	102i	Office										No Accessible ACM			
М	102j	Office										No Accessible ACM			
М	102k	Office										No Accessible ACM			
М	1021	Office										No Accessible ACM			
М	102m	Office										No Accessible ACM			
М	102n	Office										No Accessible ACM			
М	102o	Office										No Accessible ACM			
М	102p	Office										No Accessible ACM			
М	102q	Office										No Accessible ACM			
М	102r	Office										No Accessible ACM			
IVI	IUZI	Office										INO Accessible ACM			
						No Asbestos					102s/102u				
М	102s	Office	Sample	B67-ASB.65a	03-Sep-16						- Plaster Skim Coat Compilation	No Accessible ACM			
						No									
М	102s	Office	Sample	B67-ASB.65b	03-Sep-16	Asbestos Detected					102s/102u - Plaster Base Coat Compilation	No Accessible ACM			

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	Room		SAMPLE	Sample	Date	Asbesto		PLE DATA Tradename		Description of	Asbestos Content	Potential for	Recommended	
	Koom		JAMIFLE	Sample	Date	ASDESIO	Asbesto	Trauename		Description of	Asbestos Content	roteillai ioi	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/	Y Type	s	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
			i				1			·				
M	102t	Office									No Accessible ACM			
M	102u	Office									No Accessible ACM			
М	102v	Office									No Accessible ACM			
IVI	1020	Onice									NO Accessible ACIVI			
М	103	SREDA									No Accessible ACM			
М	103a	Office									No Accessible ACM			
М	103b	Office									No Accessible ACM			
IVI	1030	Office									NO Accessible ACIVI			
М	103c	Office									No Accessible ACM			
М	103d	Office									No Accessible ACM			
М	103e	Copier Room									No Accessible ACM			
						No Asbestos				104				
М	104	The Chamber	Sample	B67-ASB.68a	03-Sen-	16 Detected				- Wall Plaster Skim Coat	No Accessible ACM			
IVI	104	THE OHAMBEI	Gample	D01 110D.000	03-0ер-	10 Detected				vvaii i lastei ekiiri eeat	140 / toccssible / tolvi			
						No								
						Asbestos	,			104				
M	104	The Chamber	Sample	B67-ASB.68b	03-Sep-					- Wall Plaster Base Coat	No Accessible ACM			
						No				104/Corridor				
						Asbestos				- Drywall Mud Compound				
М	104	The Chamber	Sample	B67-ASB.69	03-Sep-	16 Detected				Compilation	No Accessible ACM			
M M	104a 104b										No Accessible ACM No Accessible ACM			
IVI	1040										NO Accessible ACIVI			
М	104c										No Accessible ACM			
М	104d										No Accessible ACM			
		0. "												
M M		Staffroom Men's W/C									No Accessible ACM No Accessible ACM			
M		Women's W/C									No Accessible ACM No Accessible ACM	1		
IVI		VVOITIONS VV/O									140 / 100033IDIE / TOIVI			
						No				Main Floor Loading Dock				
				D07 40D 10		Asbestos				- Lineal Pipe Insulation On				
М		Loading Dock	Sample	B67-ASB.46	01-Sep-	16 Detected				HWHR/HWHS Lines	No Accessible ACM			
						No				Main Floor Loading Dock				
						Asbestos				- Drywall Mud Compound				
М		Loading Dock	Sample	B67-ASB.47	01-Sep-	16 Detected				Compilation	No Accessible ACM			
						N.1 -								
						No Asbestos				Main Floor Loading Dock				
М		Loading Dock	Sample	B67-ASB.48a	01-Sen-					- Plaster Skim Coat	No Accessible ACM			
141			Gampic	237 7102.700	31 Ocp-	. U DOLOGICO	· 1		1	. idotor onim oodi	/ tooosolbic / tolvi	<u>.                                      </u>		

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OIVIC	oquare Last	2010					SAM	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Driority	Sample Location	In Area	Disturbance	Action	Comments
Floor	Number	USE	SAMPLE REP	טו	DD/IVIIVI/YY	туре		ACW Froduct	Condition	Priority	Sample Location	III Area	Disturbance	Action	Comments
						No									
						Asbestos					Main Floor Loading Dock				
М		Loading Dock	Sample	B67-ASB.48b	01-Sep-16	Detected					- Plaster Base Coat	No Accessible ACM			
						No									
М		Loading Dock	Sample	B67-ASB.48c	01-Sep-16	Asbestos Detected					Main Floor Loading Dock - Plaster Base Coat #2	No Accessible ACM			
IVI		Loading Dock	Sample	D07-A3D.400	01-3ep-16	Detected					- Flastel Base Coat #2	NO Accessible ACIVI			
						No									
						Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.66a	03-Sep-16	Detected No					- Ceiling Plaster Skim Coat	No Accessible ACM			
						Asbestos			]		Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.66b	03-Sep-16							No Accessible ACM			
			·			No									
		0 4 5 40 44		Do- 100 o-		Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.67a	03-Sep-16	Detected No					- Wall Plaster Skim Coat	No Accessible ACM			
						Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.67b	03-Sep-16						- Wall Plaster Base Coat	No Accessible ACM			
						No					Main Floor Boardroom				
		Danadasasa	0 1	D07 A0D 70	00.0 40	Asbestos					- Lineal Pipe Insulation Above	NI- Aibl- AOM			
М		Boardroom	Sample	B67-ASB.70	03-Sep-16	Detected No					Suspended Ceiling	No Accessible ACM			
						Asbestos					Main Floor Spy Channel				
М		Spy Channel	Sample	B67-ASB.99a	12-Sep-16	Detected					- Plaster Skim Coat	No Accessible ACM			
						No					M : El 0 0l .				
М		Spy Channel	Sample	B67-ASB.99b	12-Sep-16	Asbestos					Main Floor Spy Channel - Plaster Base Coat	No Accessible ACM			
IVI		Ору Спаппеі	Sample	D07-A0D.99D	12-3ep-10	Detected					- 1 laster base coat	NO Accessible ACIVI			
											B115				
М		Pipe Chase	Sample Rep.	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	-Duct Insulation Above AHU #1	Duct Insulation	Low	Manage	
M	S-1	Stairwell										No Accessible ACM			
M M	S-2 E-1	Stairwell Elevator			1				1	-		No Accessible ACM No Accessible ACM	+		
M	E-2	Elevator										No Accessible ACM	1		
М	E-3	Freight Elevator										No Accessible ACM			
2	200	Vestibule			1							No Accessible ACM			
						No Asbestos					201				
2	201	Corridor	Sample	B67-ASB.106	25-Sep-16						- Drywall Mud Compilation	No Accessible ACM			
2	202			221130	1 1 1 1 1						,	No Accessible ACM			
2	203	W/C					-					No Accessible ACM			
2	20.4	Office										No Accessible ACM			
	204	Office			1				1	-		INO Accessible ACM	+		
2	205	Office										No Accessible ACM			
2	206	Corridor										No Accessible ACM			
,	207	Office										No Accessible ACM			
2	207	Office							1			IND ACCESSIBLE ACIVI	+		
2	208	Office							]			No Accessible ACM			
	_50	200		I	1			1	1	1	1		1		

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CIVIC S	quare East -	2016					CAR	DI E DATA							
	Room	T	SAMPLE	Sample	Date	Asbestos	% of	PLE DATA Tradename		1	Description of	Asbestos Content	Potential for	Recommended	
	Koom		SAWIFLE	Sample	Date		Asbesto	Trauename			Description of	Aspesios Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	209	Office								1	i	No Accessible ACM			
2	210	Office										No Accessible ACM			
2	211	Office										No Accessible ACM			
2	212	Office										No Accessible ACM			
2	213	Office										No Accessible ACM			
						No					214				
	04.4			D07 A0D 407	05.0 40	Asbestos					- 1' x 1' Ceiling Tile Small Pin	NI- Aible AOM			
2	214	Ctorogo	Sample	B67-ASB.107	25-Sep-16	Detected					Hole & Textured Pattern	No Accessible ACM No Accessible ACM			
	215	Storage				No					216	NO Accessible ACIVI			
						Asbestos					- 1' x 1' Floor Tile Light Gray w/				
2	216	Server Room	Sample	B67-ASB.108	25-Sep-16	Detected					White & Dark Gray Fleck	No Accessible ACM			
2	217	00.101.100111	Garripie	207 7.00.100	20 0ep-10	20100100			+		Timo & Bank Oray Frook	No Accessible ACM			
<del>- +</del>	<u></u>														
2	218	Office										No Accessible ACM			
	040	O#:										No Accessible ACM			
2	219	Office										No Accessible ACM			
2	220	Office										No Accessible ACM			
2	221	Office										No Accessible ACM			
2	222	Office										No Accessible ACM			
2	223	Washroom										No Accessible ACM			
2	224	Washroom										No Accessible ACM			
											225				
								Pipeline Fitting			- Pipe Fitting Compound In Wall				
2	225		Sample	B67-ASB.100	12-Sep-16	Chrysotile	30%	Compound	Poor/Mod	2	Access Hatch	Compound	Low	Manage	
2	227	Washroom										No Accessible ACM			
2	228	Washroom										No Accessible ACM			
2	229	Electrical Room				No						No Accessible ACM			
						Asbestos					230				
2	230		Sample	B67-ASB.113a	25-Sep-16	Detected					- Plaster Skim Coat Compilation	No Accessible ACM			
-	200	<del> </del>	Garripie	207 7.00.1100	20 0cp-10	No			1		actor Chim Codt Compilation				
						Asbestos					230				
2	230		Sample	B67-ASB.113b	25-Sep-16	Detected					- Plaster Base Coat Compilation	No Accessible ACM			
					<u> </u>	No									
						Asbestos					231				
2	231		Sample	B67-ASB.105	25-Sep-16	Detected					- Lineal Pipe Insulation	No Accessible ACM			
						No						L			
_				Dom 4 55 :		Asbestos					2nd Floor Spy Channel	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.101	12-Sep-16	Detected					- Rope Gasket Material	Compound			
								Disalisa Fittisa			2nd Floor Spy Channel	Dia alia a Cittia a			
	226	Spy Channel	Sample	B67-ASB.102	12 Son 16	Chrysotile		Pipeline Fitting Compound	Poor/Mod	1	- Pipe Fitting Compound Compilation Sample	Pipeline Fitting Compound	Low	Repair/Remove	
2	220	Pipe Chase	Sample	D07-A3D.102	12-Sep-16	Chrysotile	40%	Compound	POOI/IVIOO		Compilation Sample	No Accessible ACM	LOW	Repail/Remove	
2	S-1	Stairwell	1						1			No Accessible ACM			
2	S-1	Stairwell	1									No Accessible ACM			
2	E-1	Elevator										No Accessible ACM			
2	E-2	Elevator										No Accessible ACM			
2	E-3	Freight Elevator										No Accessible ACM			
					1				1		1		l		

Civic	Square East - 2	2016								i suii As	sociates Ltd.				
OIVIC (	Square East 2	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
						_	Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition	Priority	'	In Area	Disturbance	Action	Comments
						No Asbestos					3rd Floor Area				
3	3rd Floor	Area	Sample	B67-ASB.77	07-Sep-16						- Brown Paneling Along Upper Walls Throughout Floor	No Accessible ACM			
3	310 1 1001	Alea	Sample	DOT-AOD.TT	07-3ep-10	No					Walls Throughout 1 looi	NO Accessible ACIVI			
						Asbestos					3rd Floor				
3	3rd Floor	Area	Sample	B67-ASB.88	07-Sep-16	Detected					- Drywall Mud Compilation	No Accessible ACM			
											324/316/303/325 Area				
								D: I' F:			- Pipe Fitting Compound	D: " F:			
3	301	Vestibule	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Door	1	Compilation From Overhead Lines	Pipeline Fitting Compound	Law	Repair/Remove	Above ceiling tile adj. windows.
3	301	vestibule	Sample Rep.	D07-A3D.73	07-Sep-16	Chrysothe	73%	Compound	Poor	1	302 Corridor Adj. 342	Compound	Low	Repail/Remove	Above ceiling the adj. willdows.
						No					- Medium Pipe Fitting				
						Asbestos					Compound On Black Lines				
3	302	Corridor	Sample	B67-ASB.81	07-Sep-16	Detected					Above Suspended Ceiling	No Accessible ACM			
											324/316/303/325 Area				
								D E			- Pipe Fitting Compound	B: " F:			
3	303	Corridor & Area	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	303	Comdor & Area	Sample Rep.	D07-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303a		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								D E			- Pipe Fitting Compound	B: " F:			
3	303b		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Law	Manage	
3	3030		Sample Rep.	D07-A3D.73	07-Sep-16	Chrysothe	75%	Compound	Good	3	324/316/303/325 Area	Compound	Low	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303c		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Dis alias Fittis a			- Pipe Fitting Compound	Dia - lia - Eittia -			
3	303d		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	วบวน		запіріє кер.	D01-A0D.73	01-3ep-16	Ciliyadille	13/0	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303e		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Dinalina Cittin			- Pipe Fitting Compound	Dinalina Fittira			
3	303f		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
	5001		эатгріс пер.	201 1(00.10	21 Och-10	Jin y Soule	10/0	Compound	5500		324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303g		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Dinalina Fitting			
3	303h		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Pipeline Fitting Compound	Low	Manage	
3	304a	Storage	запіріє кер.	טטו-תטט.וט	01-3ep-16	Omysome	10/0	Compound	G000	3	Linos	No Accessible ACM	LOW	iviariage	
J	00 <del>1</del> α	Ciciago			1	ı		1	1	1	1	/ tooocolbic / tolvi			

Civic 9	Square East	- 2016							В	ISUII ASS	ociates Ltd.				
SIVIC	Adams Fast	- 2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
				•			Asbesto				•				
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition		Sample Location	In Area	Disturbance	Action	Comments
Î											324/316/303/325 Area				
											- Pipe Fitting Compound				
	004	04	0 1 5	DCZ 4 CD Z0	07.0	Ob 4:1-	750/	Pipeline Fitting	0 1		Compilation From Overhead	Pipeline Fitting			
3	304b 305	Storage	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound No Accessible ACM	Low	Manage	
3	306	Training Room #2										No Accessible ACM	-		
3	307	Meeting Room #3.3			+							No Accessible ACM			
3	308	mooting recommend			1							No Accessible ACM	+		
3	309											No Accessible ACM			
3	310	Meeting Room #3.2										No Accessible ACM			
3	311	OH&S										No Accessible ACM			
						No									
						Asbestos					312 Corridor				
3	312	Corridor	Sample	B67-ASB.75	07-Sep-16	Detected					- 16" x 16" Blue Floor Tile	No Accessible ACM			
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	312	Corridor	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	1 1	Lines	Compound	Low	Manage	
3	312	Comuoi	Sample Kep.	D07-A3D.73	07-Sep-10	CritySotile	1370	Compound	Good		324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	313		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
3	314	MP				-						No Accessible ACM		•	
3	315	SW										No Accessible ACM			
											324/316/303/325 Area				
								B E			- Pipe Fitting Compound	B E			
		0 11 0 4		D07 40D 70		01 11	750/	Pipeline Fitting		1	Compilation From Overhead	Pipeline Fitting			
3	316	Corridor & Area	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316a	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
	0.04		Gampio riopi		0. GGP .G	,			0000	- 1	324/316/303/325 Area		20	manago	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316b	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
1 ]			I T							1 7	324/316/303/325 Area				
								D			- Pipe Fitting Compound	5 5			
	040	Maine Dodge	0	D07 A00 70	07.0 40	Ob 1"	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting		Mana	
3	316c	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316d	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	1 1	Lines	Compound	Low	Manage	
	-,00		32		2. 200 10	J, J.J0	. 570		2000		324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316e	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
				Dom 400 ==				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316f	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic	Square East - 2	2016								JISUII AS	sociates Ltd.				
							SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
								D: 1: E:u:			- Pipe Fitting Compound	D: 1: F::::			
3	316g	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	3109	Wajor i Tojecto	Sample Rep.	B01 1(0B.10	07-0ep-10	Omysome	7070	Compound	0000	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
_	0405	Major Drajasta	Carrala Dara	B67-ASB.73	07.0 40	Charactile	75%	Pipeline Fitting Compound	0		Compilation From Overhead Lines	Pipeline Fitting Compound	1	Managa	
3	316h	Major Projects	Sample Rep.	D07-A3D.73	07-Sep-16	Chrysothe	75%	Compound	Good	3	324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
	0.4.01			505 405 50			===:	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316j	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316k 317	Major Projects MP	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound No Accessible ACM	Low	Manage	-
3	318	MP										No Accessible ACM			
											319				
	240	MD	0	DOZ AOD 70	07.0 40	Ob4:1-	400/	Pipeline Fitting	Madanta		- Pipeline Fitting Debris Above	Pipeline Fitting	N4	Ola /Mana	
3	319	MP	Sample	B67-ASB.78	07-Sep-16	Chrysotile	40%	Compound	Moderate	2	Ceiling Tile	Compound	Moderate	Cleanup/Manage	
3	320	Women's W/C										No Accessible ACM			
3	321 322	Corridor MP										No Accessible ACM No Accessible ACM			
3	JZZ	IVII									324/316/303/325 Area	140 / (CCC33IDIC / (CIVI			
											- Pipe Fitting Compound				
3	323	Office	Sample Rep.	B67-ASB.73	07-Sep-16	Chrycotilo	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	Above Ceiling Tile
3	323	Office	Sample Rep.	B07-A3B.73	07-Sep-16	Chrysothe	1376	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	Above Celling Tile
											- Pipe Fitting Compound				
	0044	Construction &	0 1 0	DOZ AOD 70	07.0 40	Ob4:1-	750/	Pipeline Fitting	0 1		Compilation From Overhead	Pipeline Fitting			
3	324 Area	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
	20.1	Construction &		Do7 400 To	07.0		7501	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	.		
3	324a	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324b	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324c	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324d	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324e	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic	Square East -	2016								i suii Ass	sociates Ltd.				
0							SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Nemakan	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbesto s	ACM Product	Condition	Delasitu	Sample Location	In Area	Dieturbense	Action	Comments
Floor	Number	USE	SAMPLE REP	טו	DD/WIW/YY	rype	- 5	ACW Froduct	Condition	Priority	324/316/303/325 Area	III Alea	Disturbance	Action	Confinents
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324f	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area			-	
											- Pipe Fitting Compound				
	004	Construction &	0 1 0	DCZ 4 CD Z0	07.0	Ob 4:1 -	750/	Pipeline Fitting	0 1		Compilation From Overhead	Pipeline Fitting	l .		
3	324g	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324h	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		, , ,		-		,					324/316/303/325 Area				
									]		- Pipe Fitting Compound				
		Construction &			_	.		Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324j	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	324k	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	324K	Design	Sample Rep.	D01-A0D.13	07-3ep-10	CritySotile	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	3241	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								B E			- Pipe Fitting Compound	B: " F:			
	00.4	Construction &	0 1 0	DCZ 4 CD Z0	07.0	Ob 4:1 -	750/	Pipeline Fitting	0 1		Compilation From Overhead	Pipeline Fitting	l .		
3	324m	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324n	Design	Sample	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Ĭ	, ,			-					324/316/303/325 Area			Ŭ	
											- Pipe Fitting Compound				
		Construction &	1 _	Bo= 455 =:				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324p	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324q	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	V= ·4	2 00.g	23	_ 3	2. Cop 10	2.11,000.110	. 0,0			Ť		pourio			
						No					325 Area				
		Construction &				Asbestos					- 1' x 1' Floor Tile White With	Pipeline Fitting			
3	325a	Design	Sample	B67-ASB.74	07-Sep-16	Detected					Gray & Black Irregular Shapes	Compound			
									]		324/316/303/325 Area				
		Construction P						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	325a	Construction & Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotilo	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	JZJa	Design	Sample Rep.	טטו-תטט.וט	01-3ep-16	Omysome	13/0	Compound	3000	3	324/316/303/325 Area	Compound	LOW	iviariaye	
									]		- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325b	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic	Square East -	2016								I SUII AS	sociates Ltd.				
01110							SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
			044DI E DED	ID.		T	Asbesto	ACM Desident	0		Commission of the contract of	I. A	5:44	A	0
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition	Priority	Sample Location 324/316/303/325 Area	In Area	Disturbance	Action	Comments
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325c	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		, and the second				,		·			324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325d	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325e	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
Ť	3200		5ap.0 (10p.		5. Jop 10	3,0000	. 570		2000	†	324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325f	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		0						Discoline Fitting			- Pipe Fitting Compound	Dinalina Eitina			
3	325g	Construction & Design	Sample Rep.	B67-ASB.73	07 Son 16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	323 <u>y</u>	Design	Sample Kep.	D01-A3D.13	07-Sep-10	CritySotile	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325h	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
_	005:	Construction &	0 1 0	D07 A0D 70	07.0 40	Ob 4'1-	750/	Pipeline Fitting	0 1		Compilation From Overhead	Pipeline Fitting			
3	325j	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325k	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area			-	
											- Pipe Fitting Compound				
	0071	Construction &		DOZ 400 70	07.6	Ob	750/	Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting	1	.,	
3	3251	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325m	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		3				,					324/316/303/325 Area	1			
											- Pipe Fitting Compound				
		Construction &	1 _					Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	1		
3	325n	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	325p	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	020p	2 00.9	Campio Itop.		57 Oop 10	27.1700.110	. 0,0		0000		324/316/303/325 Area	pouria	2011	Manago	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325q	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic	Square East -	- 2016							D0	I SCII AS	sociates Ltd.				
					•			IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
											- Pipe Fitting Compound				
_		Construction &		D07 40D 70		O1 1'1	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325r	Design	Sample Rep.	B67-ASB.73	07-Sep-16	No	75%	Compound	Good	3	Lines 326	Compound	Low	Manage	
						Asbestos					- 16" x 16" Floor Tile Off White				
3	326	Data Closet	Sample	B67-ASB.72	07-Sep-16	Detected					With Fine Brown Lines	No Accessible ACM			
3	327											No Accessible ACM			
						No					328				
		Touchdown Office				Asbestos					- 2' x 4' Ceiling Tile Pin				
3	328	#2	Sample	B67-ASB.71	07-Sep-16	Detected					Hole/Large Pin Hole Pattern	No Accessible ACM			
3	329				1							No Accessible ACM			
3	330				<del>                                     </del>				-		324/316/303/325 Area	No Accessible ACM			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
_				Do= 40D =0			===./	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331a	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331b	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		,				,		'			324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331c	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331d	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		3 3 3			11 224 10	,				1	324/316/303/325 Area	1			
											- Pipe Fitting Compound				
						[		Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331e	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331f	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		gp - 346110			11 224 10	,					324/316/303/325 Area				
											- Pipe Fitting Compound				
						[		Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331g	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pineline Fitting			
3	331h	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Pipeline Fitting Compound	Low	Manage	
	55111	- Landing Hopeolions	Jampie Rep.	201 1.00.10	01 Och-10	5111 y 30 till C	1370	Compound	5500		324/316/303/325 Area	Compound	LOW	wanaye	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331j	<b>Building Inspections</b>	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic	Square East	- 2016							В	ISCII AS	sociates Ltd.				
OIVIC .	oquare Last	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
				<del></del>		71					324/316/303/325 Area			- 1011011	
											- Pipe Fitting Compound				
	0041	D 31 "		D07 40D 70		O1 1'1	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331k	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331I	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	331m	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
_		J 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				,		, , , , ,			324/316/303/325 Area				
											- Pipe Fitting Compound				
		5 " "		Do= 10D =0		Q1 .''	===:	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331n	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331p	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	331q	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrvsotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Construction &				, , , , , ,		, , , , , , , , , , , , , , , , , , , ,							
3	332	Design										No Accessible ACM			
3	332a	Construction & Design										No Accessible ACM			
3	332a	Design									324/316/303/325 Area	NO Accessible Acivi			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	332b	Training Room #1	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	332a-1	Construction & Design										No Accessible ACM			
	0024 1	Construction &										11071000001010710111			
3	332a-2	Design										No Accessible ACM			
	000 0	Construction &										NI= A 'II A 631	1		
3	332a-3	Design Construction &								1		No Accessible ACM	+ -		
3	332a-4	Design										No Accessible ACM	1		
		Construction &													
3	332a-5	Design										No Accessible ACM			
3	332a-6	Construction &										No Accessible ACM			
3	332a-0	Design Construction &								1		INO Accessible ACIVI	1		
3	332c	Design										No Accessible ACM	1		
		Construction &													
3	332d	Design Construction 8										No Accessible ACM	1		
3	332e	Construction & Design										No Accessible ACM			
3	3326	Construction &										140 Accessible ACIVI			
3	332f	Design	<b> </b>									No Accessible ACM	1		
		Construction &													
3	332g	Design										No Accessible ACM			

0: :		0010							Dersch Ass	ociates Ltd.				
Civic Sq	quare East -	- 2016					0414	DI E DATA			1			
	Daam	1	CAMDIE	Commis	Doto	Achostos	% of	PLE DATA Tradename	1	Description of	Ashastas Contant	Detential for	Decemmended	
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	radename		Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	S	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
. 1001	Humbon	Construction &	O/ IIIII EE IVEI		DD, minu, 11	.,,,,,			Condition I nonly	Cumpic Location		Diotal balloo	71011011	
3	332h	Design									No Accessible ACM			
3	33211	Construction &									NO Accessible ACIVI			
3	332j	Design									No Accessible ACM			
	552	Construction &												
3	332k	Design									No Accessible ACM			
		Construction &												
3	3321	Design									No Accessible ACM			
		Construction &												
3	332m	Design									No Accessible ACM			
3	333	ITO									No Accessible ACM			
3	333a	ITO									No Accessible ACM			
3	333b	ITO									No Accessible ACM			
3	333c	ITO									No Accessible ACM			
3	333d	ITO									No Accessible ACM			
3	333e	ITO "2.4									No Accessible ACM			
3	334	Meeting Room #3.1								204/246/202/205 A	No Accessible ACM			
										324/316/303/325 Area				
								Pipeline Fitting		- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	335a	Kitchen	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good 3	Lines	Compound	Low	Manage	
3	336	Washroom	Sample Kep.	D07-A3D.73	07-3ep-10	Chrysothe	13/0	Compound	G000 3	Lilles	No Accessible ACM	LOW	iviariage	
3	337	Vestibule									No Accessible ACM			
-	337	Vestibule									140 / CCCSSIDIC / CON			
3	338	Men's W/C									No Accessible ACM			
3	339	Vestibule									No Accessible ACM			
3	340	Women's W/C									No Accessible ACM			
						No								
						Asbestos				341	Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.79a	07-Sep-16	Detected				- Plaster Skim Coat	Compound			
						No								
						Asbestos				341	Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.79b	07-Sep-16	Detected				- Plaster Base Coat	Compound			
								Discoller - Eistiner		341	District Cities			
	0.44	Ctorono	0	D07 ACD 00	07.0 40	Ob +:1 -		Pipeline Fitting	Madanata	- Pipe Fitting Compound Within		1	D i - /D	
3	341	Storage	Sample	B67-ASB.80	07-Sep-16	No	40%	Compound	Moderate 2	Access Panel Pipe Chase	Compound	Low	Repair/Remove	
						Asbestos				342				
3	342		Sample	B67-ASB.87	07-Sep-16					- Brown Sheet Flooring	No Accessible ACM			
3	J-72	+	Janpie	וס.מסא-ווטם	01-0ep-10	Perecied				Drown Oneer Flooring	THO ACCESSIBLE ACIVI	1		
3	343										No Accessible ACM			
	0.0									324/316/303/325 Area				
										- Pipe Fitting Compound				
								Pipeline Fitting		Compilation From Overhead	Pipeline Fitting			
3	344	Corridor	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good 3	Lines	Compound	Low	Manage	Above ceiling tile
			·		·	No							-	
						Asbestos				345b				
3	345b	Lunch Area	Sample	B67-ASB.76a	07-Sep-16					- Plaster Skim Coat Compilation	No Accessible ACM			
						No								
		1	1	Do= 10D ==:	1	Asbestos				345b	L			
3	345b	Lunch Area	Sample	B67-ASB.76b	07-Sep-16	Detected				<ul> <li>Plaster Base Coat Compilation</li> </ul>	No Accessible ACM			

Civic S	Bersch Associates Ltd. vic Square East - 2016														
CIVIC	oquare Last -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
				•		_	Asbesto								_
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	346	Building Inspections	Sample Ren	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3		Compound	Low	Manage	
J	340	Building mopeonons	Gample Rep.	B01 1(0B.10	07-3ep-10	Omysome	7070	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	346a	<b>Building Inspections</b>	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
_		5 " " " "						Pipeline Fitting	l	_		Pipeline Fitting			
3	346b	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	346c	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
Ŭ	0.100	Building mopoditions	Campio resp.	DOT 710D.70	07 COP 10	No	1070	Compound	Cood		Lines	Compound	2011	Manago	
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.82	07-Sep-16	Detected					- Lineal Pipe Insulation	Compound			
						No									
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.83	07-Sep-16	Detected					- "Peep Hole" Cover	Compound			
						No						B			
		0 01 1		D07 40D 04		Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.84a	07-Sep-16	Detected No					- Plaster Skim Coat Compilation	Compound			Debris throughout the Spy Channel
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.84b	07-Sep-16						- Plaster Base Coat Compilation				Debris throughout the Spy Channel
3	342	ору опаппсі	Gample	D01 1(0D:04D	07-3ep-10	Detected					3rd Floor Spy Channel	Compound			Debris throughout the opy chamics
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.85	07-Sep-16	Chrysotile	70%	Compound	Poor/Mod	2	Compilation	Compound	Low	Repair/Remove	All fittings within spy channel
			,			No						· ·		'	.,
						Asbestos						Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.86	07-Sep-16	Detected					- 3' x 3' Black Floor Tile	Compound			
3		Pipe Chase										No Accessible ACM			
3	S-1	Stairwell								ļ		No Accessible ACM			
3	S-2	Stairwell								<u> </u>		No Accessible ACM			
3	E-1 E-2	Elevator Elevator							1			No Accessible ACM No Accessible ACM	+		
3	E-2 E-3	Freight Elevator										No Accessible ACM			
3	L-3	i reigni Elevator				No				<b> </b>		INO ACCESSIBLE ACIVI			
						Asbestos					4th Floor				
4	4th Floor	Area	Sample	B67-ASB.90	12-Sep-16	I II					- Drywall Mud Compilation	No Accessible ACM			
4	401	Foyer	1 -		-1							No Accessible ACM			
		·									402a				
						No					- 2' x 4' Ceiling Tile Debris				
						Asbestos					Above Suspended Ceiling				
4	402a	Corridor	Sample	B67-ASB.92	12-Sep-16	Detected						No Accessible ACM			
4	402b	Corridor										No Accessible ACM			
4	402c	Corridor										No Accessible ACM			
4	403 404											No Accessible ACM No Accessible ACM			
4	404	Women's W/C										No Accessible ACM			
4	405	VVOITICITS VV/O							1			No Accessible ACM	1		
4	407	OH&S										No Accessible ACM			
	101	5.100			1			I	1		a Causara Fact vlav				10 of 22

Floor Nu 4 4 4 4 4 4	Room	2016					SAMDI										
Floor Nu 4 4 4 4 4 4				SAMPLE DATA													
Floor Nu 4 4 4 4 4 4		i l	SAMPLE	Sample	Date	Asbestos	% of	Tradename		Description of	Asbestos Content	Potential for	Recommended				
4 4 4			SAMI LL	Jample	Date	ASSOSIOS	Asbesto	Tradename		Description of	Assested Content	1 Oteritian for	Recommended				
4 4	umber	Use	SAMPLE REP	ID	DD/MM/YY	Type	s	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments			
4 4	408	OH&S									No Accessible ACM						
	409										No Accessible ACM						
4 4	410										No Accessible ACM						
	410a										No Accessible ACM						
1						No				111							
						Asbestos				Insulation Above Suspended							
	411	Labour Relations	Sample	B67-ASB.93	12-Sep-16	Detected				Ceiling	No Accessible ACM						
	411a										No Accessible ACM						
	411b										No Accessible ACM						
	411c	LR									No Accessible ACM No Accessible ACM						
	412																
4 2	413	Meeting Room 4.2									No Accessible ACM						
4	414	Clerks Corporate Records									No Accessible ACM						
-+	414	Clerks Corporate			-						INO ACCESSIBLE ACIVI	+					
4 4	414a	Records									No Accessible ACM						
- 4	+14a	Clerks Corporate			1						INO ACCESSINE ACIVI						
4 4	414b	Records									No Accessible ACM						
	מדוד	rtccords									140 / toocssible / tolvi						
4 4	415										No Accessible ACM						
	710										140 / toocssible / tolvi						
4 4	416	E&CI									No Accessible ACM						
	417	200.									No Accessible ACM						
4 4	418	Corridor									No Accessible ACM						
		Enviro & Corporate															
4 4	418a	Initiatives									No Accessible ACM						
		Enviro & Corporate															
4 4	418b	Initiatives									No Accessible ACM						
		Enviro & Corporate															
4 4	418c	Initiatives									No Accessible ACM						
						No				119 Area							
						Asbestos				Small Black Lines Above							
4 4	419	Corridor	Sample	B67-ASB.94	12-Sep-16	Detected				Suspended Ceiling	No Accessible ACM						
		Enviro & Corporate															
4 4	419a	Initiatives									No Accessible ACM						
	440	Enviro & Corporate															
4 4	419b	Initiatives									No Accessible ACM						
	440-	Enviro & Corporate									NI- A "II AC"						
4 4	419c	Initiatives									No Accessible ACM						
4 4	410d	Enviro & Corporate Initiatives									No Accessible ACM						
4 4	419d										INO Accessible ACM	+					
4 4	419e	Enviro & Corporate Initiatives			1						No Accessible ACM						
+ 4	7130	Enviro & Corporate			<del> </del>						IND ACCESSIBLE ACIVI	+					
4 4	419f	Initiatives									No Accessible ACM						
- 4	וטוד	Enviro & Corporate									140 VOCESSINE VOIA	+					
4 4	419g	Initiatives									No Accessible ACM						
-+	- 10g	Enviro & Corporate							+ +		140 / 1000030IDIG AOIVI	+					
4 4	419h	Initiatives			1						No Accessible ACM						
	. 1011	Enviro & Corporate															
4 4	420	Initiatives									No Accessible ACM						
		Enviro & Corporate									,	+					
4 4	421	Initiatives			1						No Accessible ACM	[					

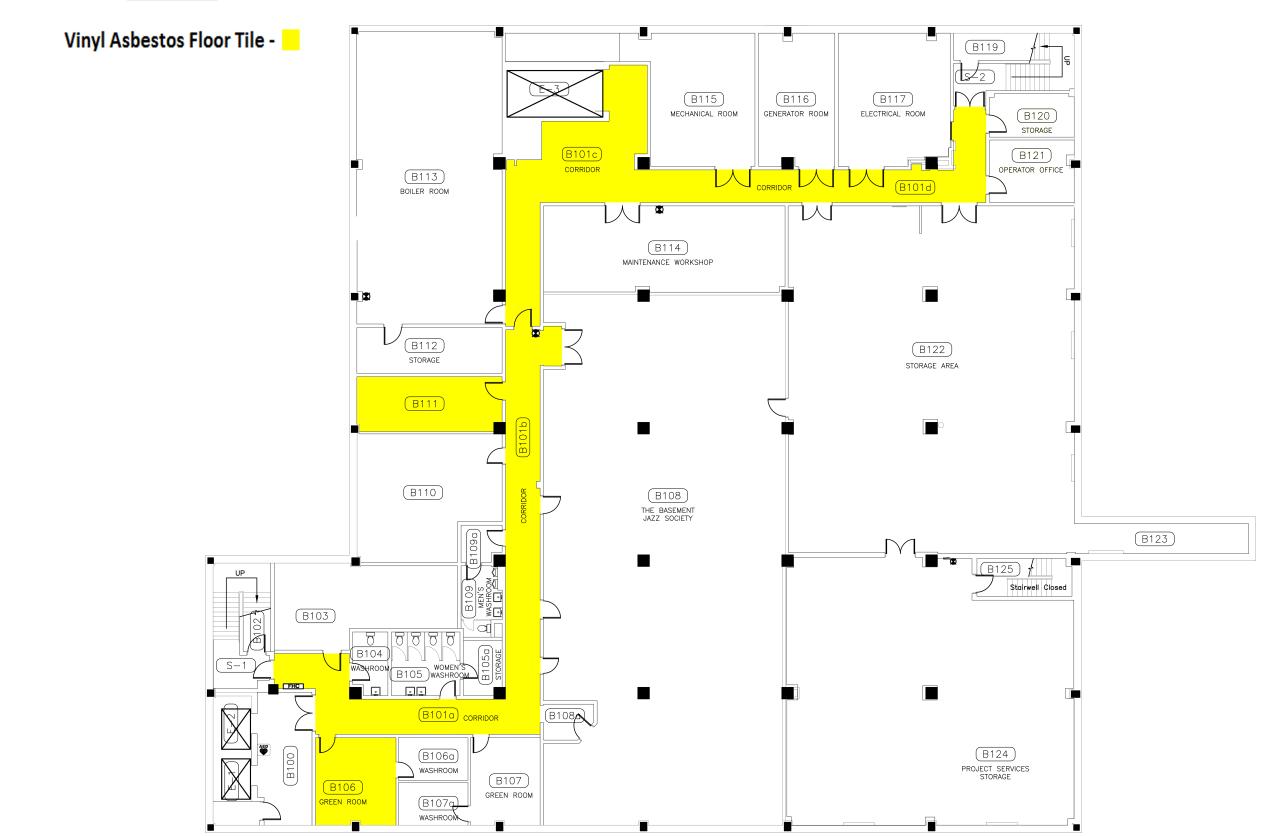
Civic	Bersch Associates Ltd. vic Square East - 2016														
01110	- quai						SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
		Enviro & Corporate				7.					·				
4	422	Initiatives										No Accessible ACM			
4	423	Enviro & Corporate Initiatives										No Accessible ACM			
4	423	Enviro & Corporate										NO Accessible ACIVI			
4	424	Initiatives										No Accessible ACM			
		Enviro & Corporate										N. A. "I.I. A.O.M.			
4	425	Initiatives Enviro & Corporate										No Accessible ACM			
4	427	Initiatives										No Accessible ACM			
4	428	Vestibule				No						No Accessible ACM			
						Asbestos					429				
4	429		Sample	B67-ASB.95a	12-Sep-16	Detected					-	No Accessible ACM			Debris all throughout the ceiling space
						No					400				
4	429		Sample	B67-ASB.95b	12-Sep-16	Asbestos Detected					429 - Ceiling Plaster Base Coat	No Accessible ACM			Debris all throughout the ceiling space
4	430	Men's W/C	Compre		oop							No Accessible ACM			grand and the state of the stat
						No					431				
4	431		Sample	B67-ASB.91	12-Sep-16	Asbestos Detected					- 2' x 4' Ceiling Tile Textured Small Pinhole Pattern	No Accessible ACM			
4	432	Corridor	Campic	201 1102.01	12 OCP 10	Dottootou					oman i minoro i accomi	No Accessible ACM			
		Long Range													
4	432a	Planning Long Range										No Accessible ACM			
4	432b	Planning										No Accessible ACM			
		Long Range													
4	432c	Planning Long Range										No Accessible ACM			
4	432d	Planning										No Accessible ACM			
		Long Range													
4	432e	Planning Long Range										No Accessible ACM			
4	432f	Planning										No Accessible ACM			
		Long Range													
4	432g	Planning							1			No Accessible ACM			Dahair ahassa tha assarandad "" O.T.T. i i
															Debris above the suspended ceiling on C.T. Track, above 434 entry, above suspended ceiling at double door entry
						No									to 441, above suspended ceiling at penetration above 435
	45-			Do7 405 00		Asbestos					433				entry and above suspended ceiling and breaker box in
4	433	Corridor	Sample	B67-ASB.89a	12-Sep-16	Detected			-		- Plaster Skim Coat Compilation	No Accessible ACM			431.  Debris above the suspended ceiling on C.T. Track, above
															434 entry, above suspended ceiling at double door entry
						No									to 441, above suspended ceiling at penetration above 435
	422	Corridor	Comple	B67-ASB.89b	12 Cop 46	Asbestos					433 - Plaster Base Coat Compilation	No Apposible ACM			entry and above suspended ceiling and breaker box in 431.
4	433 434	Corridor	Sample	080.90V-100	12-3ep-16	Detected			1			No Accessible ACM			401.
4	435	Storage										No Accessible ACM			
4	435a											No Accessible ACM			
4	436											No Accessible ACM			
		Catalog Storage &													
4	437	Privacy Room										No Accessible ACM			

	Civic Sc	Bersch Associates Ltd.  ric Square East - 2016													
Number   University   Number   University   Number   Nu		100.0 -001						SAMPLE	DATA						
Monte   Note   Note   Note   Supplementary   Note		Room		SAMPLE	Sample	Date	Asbestos		radename		Description of	Asbestos Content	Potential for	Recommended	
4   450															Q
1.50	Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	туре	s AC	M Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
1.5   1.5	4	120	Meeting Room #4.3									No Accessible ACM			
Add			Weeting Room #4.5												
4   440s													+		
4400						+									
A decide												No Accessible ACM			
Addit	4	440c										No Accessible ACM			
4   4407	4														
A	4														
4   440	4														
A   441	4														
A	4	440h										No Accessible ACM			
4				<b> </b>											
Neighbourhood   Planning & Urban   Design   No Accessible ACM	,	111		<b> </b>								No Accessible ACM			
Planning & Uthan   Design   No Accessible ACM   No Accessible AC	4	441		-								INO Accessible ACIVI	+		
4															
A	4	441a										No Accessible ACM			
A   441b   Design	•					+						140 7 10000001010 7 10111			
A   441b   Design															
A	4	441b										No Accessible ACM			
4			Neighbourhood												
Neighbourhood   Planning & Urban   Design   No Accessible ACM			Planning & Urban												
A	4	441c	Design									No Accessible ACM			
4   441d   Design															
A   441e															
4	4	441d										No Accessible ACM			
4															
4 442 Kitchen		444										NI- A: - - AONA			
4 4 43 Pipe Chase No Accessible ACM No Accessibl	4	441e	Design									NO Accessible ACIVI			
4 4 43 Pipe Chase No Accessible ACM No Accessibl	4	442	Kitchon									No Accessible ACM			
4 S-1 Stainwell 4 S-2 Stainwell 5 S-2 Stainwell 6 S-2 Stainwell 7 S-2 Stainwell 8 S-2 Stainwell 9 S-2 Stainwell 9 S-2 Stainwell 1 Stainwell 1 S-1 Elevator 1 Stainwell 1 S-1 Elevator 2 S-2 Stainwell 3 No Accessible ACM No Accessi			Kitchen			+							+		
4 S-1 Stainwell 4 S-2 Stainwell 5 Elevator 6 E-1 Elevator 7 Freight Elevator 8 Penthouse 8 Freight Elevator 9 Penthouse 8 Sample 8 Freight Elevator 9 Penthouse 8 Sample 8 B67-ASB.110 9 E67-ASB.110 25-Sep-16 Chrysotile 8 O% Asbestos 8 Pipeline Fitting Compound 8 Omgound, Plaster, Duct Insulation 8 Pipeline Fitting Compound, Plaster, Duct Insulation 9 Pipeline Fitting Com	4	443	Pine Chase												
4 S-2 Stainwell 4 E-1 Elevator 5 Elevator 6 Freight Elevator 7 R Penthouse 7 Freight Elevator 8 R Penthouse 8 Sample 8 B67-ASB.110 25-Sep-16 Chrysotile 8 B67-ASB.110 25-Sep-16 Chrysotile 8 No Accessible ACM 9 No Accessible ACM	4	S-1				+									
4 E-1 Elevator 4 E-2 Elevator 5 Freight Elevator 6 R Penthouse Freight Elevator 7 R Penthouse Sample B67-ASB.110 25-Sep-16 Chrysotile Freight Elevator 8 Penthouse Freight Elevator 9 Pipeline Fitting Compound Adj. Motors 1 Adj. Motors Pipeline Fitting Compound Adj. Motors 1 Pipeline Fitting Compound Adj. Motors 2 Pipeline Fitting Compound Compound Adj. Motors 3 Adj. Motors Pipeline Fitting Compound Adj. Motors 4 Pipeline Fitting Compound Adj. Motors 5 Pipeline Fitting Compound Adj. Motors 6 Pipeline Fitting Compound Adj. Motors 7 Pipeline Fitting Compound Adj. Motors 8 Pipeline Fitting Compound Adj. Motors 8 Pipeline Fitting Compound Adj. Motors 9 Pipeline Fitting Compound Plaster, Duct Insulation 9 Pipeline Fitting Compound, Plaster, Duct Insulation	4					1						No Accessible ACM	1		
4 E-3 Freight Elevator R Freight Elevator Penthouse Sample B67-ASB.109 25-Sep-16 Chrysotile 60% Compound No Asbestos R Freight Elevator Penthouse Sample B67-ASB.110 25-Sep-16 Chrysotile 60% Compound Nod/Good 3 Adj. Motors  Freight Elevator Penthouse Sample B67-ASB.110 25-Sep-16 Chrysotile 60% Compound Nod/Good 3 Adj. Motors  Freight Elevator Penthouse Sample B67-ASB.110 25-Sep-16 Chrysotile Fitting Compound Nod/Good 3 Adj. Motors  Freight Elevator Penthouse Sample Pipeline Fitting Compound Nod/Good 3 Adj. Motors  Freight Elevator Penthouse Pipeline Fitting Compound Pipeline Fitting Compound Nod/Good Sample Pipeline Fitting Compound Pipeline Fitting Compound Node Sample Sampl			Elevator									No Accessible ACM			
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						1						Compound, Plaster,	[		
To this countries of the control of	R		Penthouse	Sample	B67-ASB.111	25-Sep-16	Detected				- Expansion Gasket Material	Duct Insulation	<u> </u>		

Civic	ivic Square East - 2016														
								IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos		Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
FIOOI	Number	USE	SAMIFLE REF	טו	DD/WIWI/TT	туре	3	Acimi i Toduct	Condition	FIIOTILY	Jampie Location	III Alea	Disturbance	ACIIOII	Comments
R		Freight Elevator Penthouse	Sample	B67-ASB.112	25-Sep-16	Chrysotile	3%	Plaster	Moderate	2	Freight Elevator Penthouse - Wall Plaster - Stairwell	Pipeline Fitting Compound, Plaster, Duct Insulation	Low/Mod	Cleanup/Manage/Repair	Debris throughout stairwell
R		Freight Elevator Penthouse	Sample Rep.	B67-ASB.96		Chrysotile	30%	Pipeline Fitting Compound	Moderate	3	Main Floor Vestibule - Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound, Plaster, Duct Insulation	Low	Manage	On 1st and 2nd levels of this penthouse
R		Freight Elevator Penthouse	Sample Rep.	B67-ASB.104	12-Sep-16	Chrysotile	15%	Duct Insulation	Poor/Mod	1	Roof West Penthouse - Duct Insulation Compound	Pipeline Fitting Compound, Plaster, Duct Insulation	Low/Mod	Repair/Remove	Remove/Repair damaged areas on duct insulation on 2nd level(in stairwell) Repair the duct taped fitting adj. pipe chase entry
R		East Penthouse	Sample	B67-ASB.97	12-Sep-16	Chrysotile	25%	Pipeline Fitting Compound	Good	3	Roof East Penthouse - Pipe Fitting Compound Small Line	Pipeline Fitting Compound	Low	Manage	
R		East Penthouse	Sample	B67-ASB.98	12-Sep-16	Chrysotile	40%	Pipeline Fitting Compound	Good	3	Roof East Penthouse - Pipe Fitting Compound Medium Line	Pipeline Fitting Compound	Low	Manage	
R		West Penthouse	Sample	B67-ASB.103	12-Sep-16	No Asbestos Detected					Roof West Penthouse - Expansion Gasket Material	Duct Insulation, Pipe Fitting Compound			
R		West Penthouse	Sample	B67-ASB.104	12-Sep-16	Chrysotile	15%	Duct Insulation	Good	3	Roof West Penthouse - Duct Insulation Compound	Duct Insulation, Pipe Fitting Compound	Low	Manage	
R		West Penthouse	Sample Rep.	B67-ASB.98	12-Sep-16	Chrysotile	40%	Pipeline Fitting Compound	Good	3	Roof East Penthouse - Pipe Fitting Compound Medium Line	Duct Insulation, Pipe Fitting Compound	Low	Manage	
Е	Exterior		Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile	30%	Pipeline Fitting Compound	Moderate	3	Main Floor Vestibule - Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound	Low	Manage	Second door closest to loading dock yellow bin

# APPENDIX III FLOOR PLANS

# **Legend**





# Asset & Financial Management

# Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

### GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

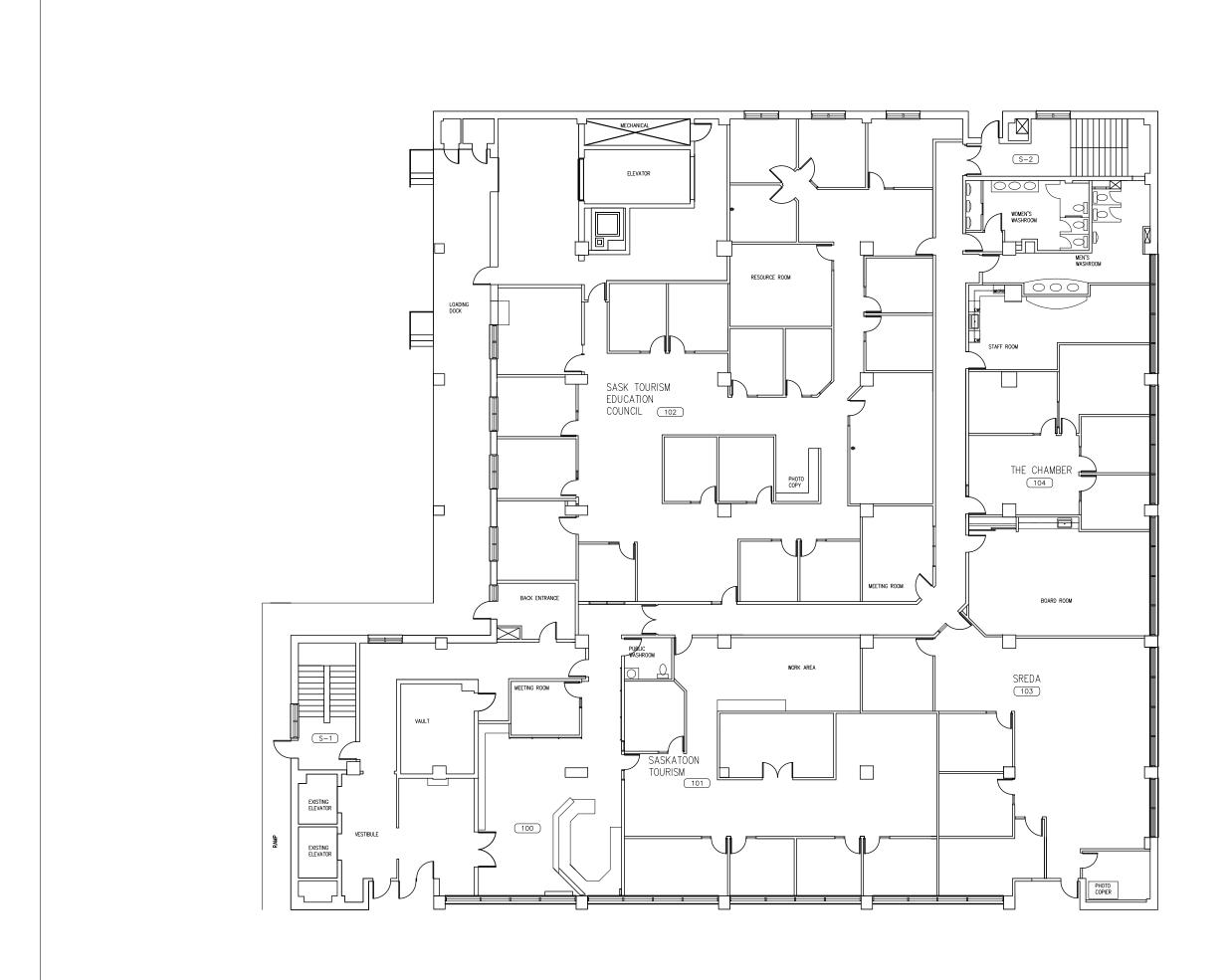
1:200 05/10/2015

Basement Floor Plan

PROJECT TITLE 528

Civic Square East







### Asset & Financial Management

### Facilities & Fleet

NOTE:
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- VERIFY SITE CONDITIONS, DIMENSIONS
   AND LOCATION OF ALL UTILITIES PRIOR
   TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR DATE

DESIGNED BY: DRAWN BY: CHECKED BY: REQUESTED B

25/03/2014

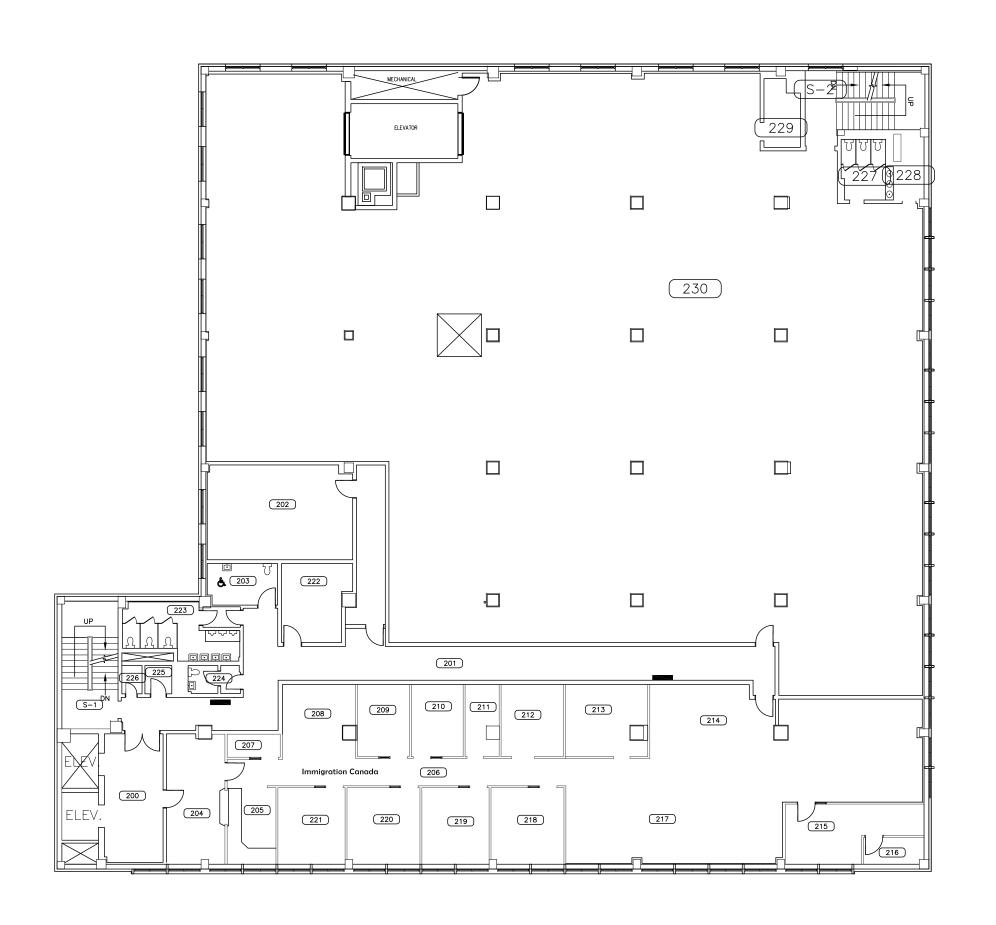
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Main Floor Floor Plan

PROJECT TITLE

528 Civic Square East

PROJECT NO. SHEET





### Asset & Financial Management

### Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

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- UNLESS OTHERWISE NOTED. 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

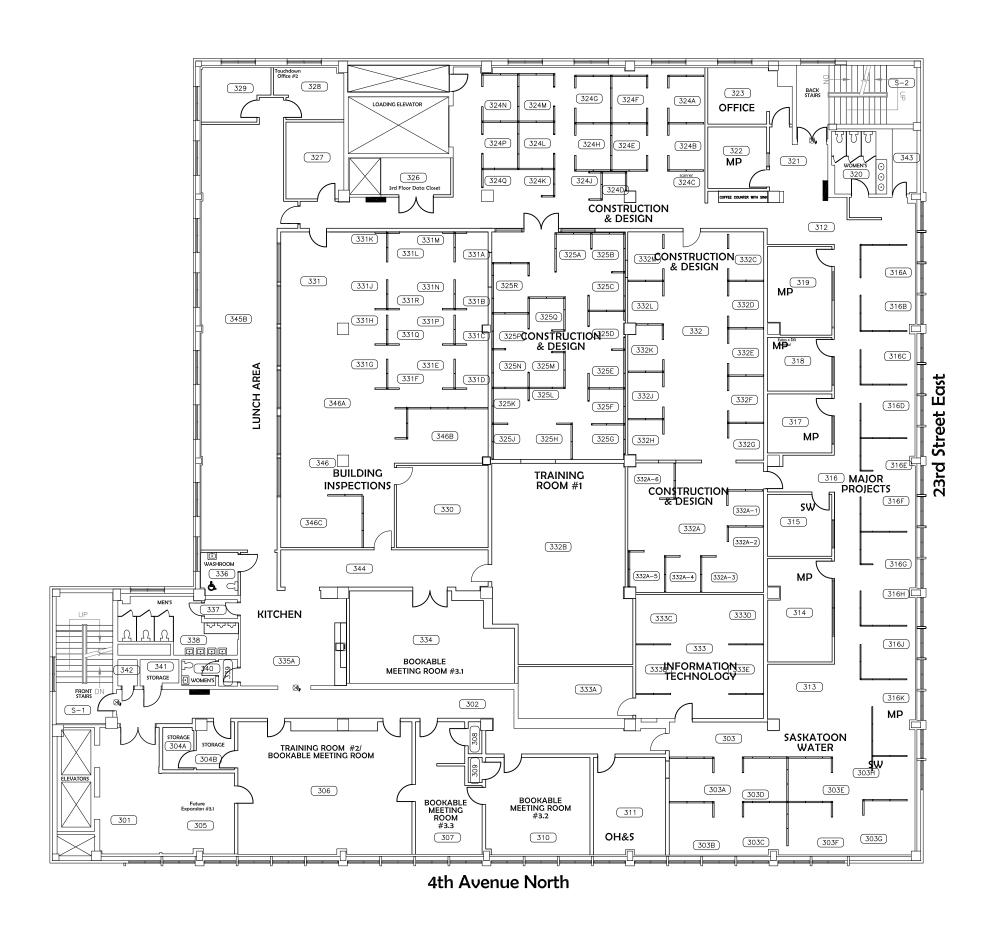
17/11/2014 SHEET NAME

Second Floor Furniture Plan

PROJECT TITLE

528 Civic Square East







### Asset & Financial Management

### Facilities & Fleet

306-975-3300

NOTE:

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

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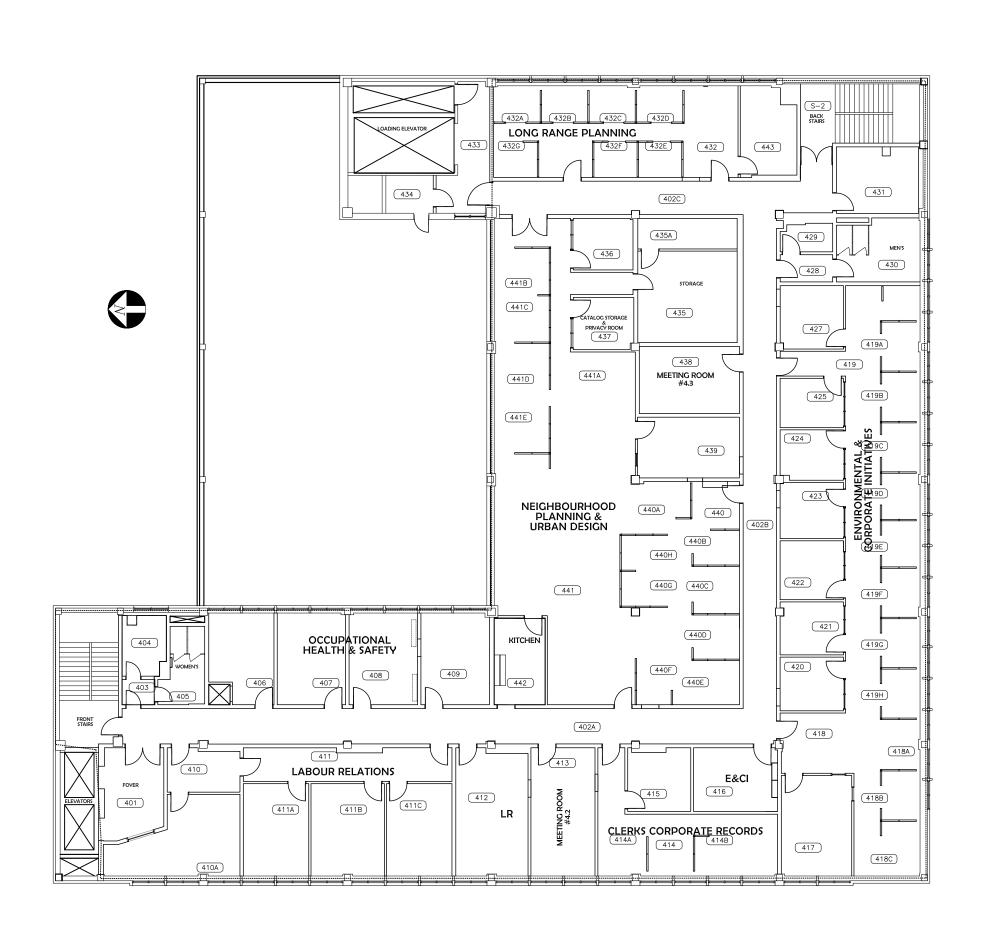
REV ISSUED FOR DATE

MSB 1:200 02/12/2014

Third Floor Base Plan

PROJECT TITLE 528 Civic Square East

PROJECT NO.





### Asset & Financial Manangement

### Facilities & Fleet 306-975-3300

NOTE:

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

### GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR DATE

MSB 02/12/2014

1:200

Fourth Floor Base Plan

PROJECT TITLE 528 Civic Square

East PROJECT NO.

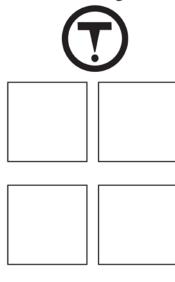
### **APPENDIX IV**

### ASBESTOS BUILDING MATERIALS LEGEND

### **Asbestos Identification Program**

AT	Acoustical Ceiling Tile
CB	Cement Board
CP	Cement Pipe
CT	Counter Top
DC	Drywall Taping Compound
FH	Fume Hood
FS	Firestop
FD	Fire Damper
GT	Gasket
HD	Heat Deflector
MI	Mechanical Duct Insulation
PF	Pipeline Fittings
LP	Lineal Pipe Insulation
PL	Plaster
SF	Spray-Applied Fireproofing
TC	Textured Ceiling
TW	Thermal Wrap / Tape
VF	Vinyl Sheet Floor
VT	Vinyl Asbestos Floor Tile
VM	Vermiculite
VI	Vessel / Boiler / Tank Insulation

Bersch & Associates Ltd. Asbestos ID Program



Other: \_\_\_\_\_



**December 7, 2021** 

City of Saskatoon 3130 Laurier Drive Saskatoon, SK S7L 5J7

**ATTENTION: Blaine Knoblauch** 

### **Bulk Sample Analysis Report - Civic Square East**

Please see the laboratory results below for the bulk samples collected on December 6, 2021, from Civic Square East, Saskatoon, SK. The samples were analyzed for the identification of asbestos. Asbestos <u>was not</u> detected within the samples.

The results were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

Occupational Health and Safety, 1996 – Section 330 b.1 "asbestos-containing material means: (.i) vermiculite determined to contain any asbestos when tested according to an approved method".

This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. If any questions arise, please contact our office at (306) 978-6665. Thank you for this opportunity of service.

Sincerely,

Dawson Paynter
Bersch Consulting Ltd.

B67BLL06K - CSE

Brad Berschiminsky Bersch Consulting Ltd.



### **Bulk Sample Analysis Report**

**December 7, 2021** 

**Project Number: B67.21** 

**Client: City of Saskatoon** 

**Contact: Blaine Knoblauch** 

**Location: Civic Square East** 

File Number: B67BLL06K

Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
<b>1</b> a	2021/12/06	Plaster	Civic Square East 3 <sup>rd</sup> Floor Men's Washroom Walls Skim Coat	No Asbestos Detected		EMSL/WB
1b	2021/12/06	Plaster	Civic Square East 3 <sup>rd</sup> Floor Men's Washroom Walls Base Coat	No Asbestos Detected		EMSL/WB
2a	2021/12/06	Plaster	Civic Square East 3 <sup>rd</sup> Floor Men's Washroom Ceiling Skim Coat	No Asbestos Detected		EMSL/WB
2b	2021/12/06	Plaster	Civic Square East 3 <sup>rd</sup> Floor Men's Washroom Ceiling Base Coat	No Asbestos Detected		EMSL/WB
3	2021/12/06	Parging	Civic Square East 3 <sup>rd</sup> Floor Men's Washroom Ceiling Behind Plaster Layers Along Metal Mesh	No Asbestos Detected		EMSL/WB

**Note**: The results were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

20 36<sup>th</sup> Street, Saskatoon, SK S7K 5S8
Office: (306) 978-6665 Email: brad@bersch.ca



Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
4	2021/12/06	Fiber Board	Civic Square East 3 <sup>rd</sup> Floor Men's Washroom Wall Penetration Near Ceiling Surface at Conduit	No Asbestos Detected		EMSL/WB

**Note**: The results were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

# **Bersch Consulting Ltd.**

### PRE-RENOVATION ASSESSMENT

June 22, 2020

Client: City of Saskatoon

3130 Laurier Drive Saskatoon, SK S7L 5J7

Attention: Bruce Wilson

File Number: B42PRE25J

### <u>Subject: CSE Window Replacement - Sampling / Assessment</u>

Brad Berschiminsky of Bersch Consulting Ltd. conducted the site assessment on May 25, 2020 at the Civic Square East Building located at 202 4<sup>th</sup> Avenue North in Saskatoon, SK. The scope of work involved sampling for the analysis and detection of asbestos containing materials that may potentially be impacted by this project. Three (3) bulk samples were collected and analyzed for the identification of asbestos. Asbestos <u>was</u> detected within two of the samples.

The results for the bulk samples collected were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

# **Bersch Consulting Ltd.**

### **Site Observations and Information**

### **A.** Asbestos Containing Materials

The exterior windows on the 3<sup>rd</sup> floor were examined throughout the Civic Square East Building with the intent of identifying the Asbestos Containing Material (ACM) that may be present.

- a) 345 Staff Lounge The caulking between the window frame and the brick is deemed as containing asbestos. Refer to Sample 1 of the Bulk Analysis in Appendix I.
- b) 316 Office Area The caulking between the window frame and the stone is deemed as containing asbestos. Refer to Sample 3 of the Bulk Analysis in Appendix I.
- c) <u>Window Mullions</u> The area behind a window mullion was observed and determined to be fiberglass insulation. This area does not contain asbestos material. Refer to **Photo 4** in **Appendix II Site Photos**.

As a result of the site investigation there are asbestos concerns regarding the replacement of the exterior windows. The removal of the caulking is considered a low risk asbestos process.

As per the Occupational Health & Safety Regulations if the material identified as asbestos containing will potentially be disturbed during the renovation activity, the material will require removal prior to the activity.

Please reference to **Appendix I** for the **Bulk Sample Analysis** and **Appendix II** for the **Site Photos.** 

If any questions arise on the results of this information, please contact me 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67PRE25J - CSE window

# Appendix I

**Bulk Sample Analysis** 

# **Bersch Consulting Ltd.**

### **Bulk Sample Analysis Report**

June 22, 2020

**Project Number: B67.20** 

**Client: City of Saskatoon** 

**Contact: Bruce Wilson** 

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAE25J

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2020/05/25	Caulking	345 Staff Lounge Exterior Caulking Between the Window Frame and Brick	Chrysotile	4 %	EMSL/WB
2	2020/05/25	Mortar	345 Staff Lounge Exterior Brick Mortar	No Asbestos Detected		EMSL/WB
3	2020/05/25	Caulking	316 Office Area Exterior Caulking Between the Window Frame and the Stone	Chrysotile	2 %	EMSL/WB

**Note**: The results for the samples submitted were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

## **Appendix II**

Site Photos

### Photo ID

B67PRE25J - 001

### **Sample Number**

B67BAE25J - 1

**Asbestos Containing** 

### Description

345 Staff Lounge Exterior

Caulking Between Window Frame and Brick.



### **Photo ID**

B67PRE25J - 002

### **Sample Number**

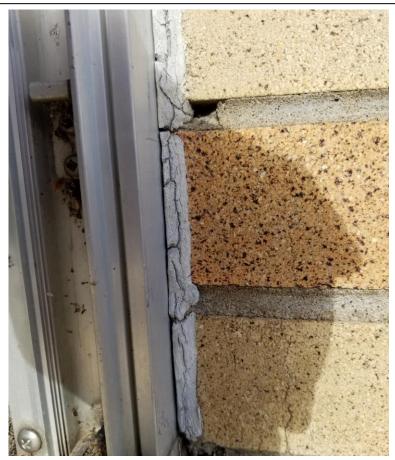
B67BAE25J – 2

Non Asbestos Containing

### Description

345 Staff Lounge Exterior

Exterior Brick Mortar.



### Photo ID

B67PRE25J - 003

### **Sample Number**

B67BAE25J - 3

**Asbestos Containing** 

### Description

316 Office Area Exterior

Caulking Between Window Frame and Stone.



### **Photo ID**

B67PRE25J - 004

### **Sample Number**

N/A

Non Asbestos Containing

### Description

Insulation Behind the Window Mullions.



# Bersch Consulting Ltd.

### PRE-RENOVATION ASSESSMENT

May 26, 2020

Client: City of Saskatoon

222 3rd Avenue North

Saskatoon, Saskatchewan

S7K 0J5

Attention: Cris Figueroa

File Number: B67PRE21J

### Subject: Pre-Renovation Assessment – Washroom 430

Brad Berschiminsky of Bersch Consulting Ltd. conducted a site visit on May 21, 2020 to the Civic Square East Facility located at 202 4<sup>th</sup> Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos prior to the washroom renovation. Five (5) bulk samples were collected and analyzed for the identification of asbestos. Asbestos <u>was</u> detected within one of the samples.

The results for the bulk samples collected were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume. This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. Please reference to *Appendix I* for the *Bulk Sample Analysis*.

## **Bersch Consulting Ltd.**

#### **Site Observations and Information**

#### A. Asbestos Containing Materials

The 430 Washroom was surveyed with the intent of identifying the Asbestos Containing Material (ACM) within the building prior to the renovation.

a) The ceiling white skim coat and grey base coat was identified as containing asbestos. Refer to Sample 3 of the Bulk Analysis in Appendix I. Vermiculite was detected within the material of which Amphibole asbestos – Actinolite was present.

Occupational Health and Safety, 1996 – Section 330 b.1 "asbestos-containing material means: (.i) vermiculite determined to contain **any** asbestos when tested according to an approved method"

b) All other samples collected resulted in no asbestos detected

As a result of the site investigation there are asbestos concerns regarding the renovation to the washroom.

As per the Occupational Health & Safety Regulations if the material identified as asbestos containing will potentially be disturbed during the renovation activity, the material will require removal prior to the activity. Drilling or screwing into the parging is considered a low risk process when utilizing a shroud attached to a HEPA vacuum. Workers are required to use low risk PPE to perform a low risk asbestos process.

Please reference to **Appendix I** for the **Bulk Sample Analysis** and **Appendix II** for the **Site Photos.** 

If any questions arise on the results of this information, please contact me 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67PRE21J – 430 cse

## **Appendix I**

**Bulk Sample Analysis** 

## **Bersch Consulting Ltd.**

## **Bulk Sample Analysis Report**

May 26, 2020

**Project Number: B67.20** 

**Client: City of Saskatoon** 

**Contact: Cris Figueroa** 

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAE21J

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2020/05/21	Floor	430 Washroom Compilation in 2 Locations of Terrazzo Floor and Concrete Slab in Front of the Urinals	No Asbestos Detected		EMSL/WB
2	2020/05/21	Mortar	430 Washroom Compilation of 1" X 1" Ceramic Floor Tile White Mortar at the base of the Urinals	No Asbestos Detected		EMSL/WB
3	2020/05/21	Vermiculite	430 Washroom Compilation of the Ceiling Skim and Base Coat Parging Around the Exhaust Grille *Vermiculite Detected in Sample*	Actinolite	< 1%	EMSL/WB
4	2020/05/21	Grout	430 Washroom White Grout on Brown Ceramic Wall Tiles	No Asbestos Detected		EMSL/WB
5	2020/05/21	Parging	430 Washroom Compilation of Wall Parging	No Asbestos Detected		EMSL/WB

**Note**: The results for the samples submitted were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

## **Appendix II**

Site Photos

B67PRE21J - 001

#### **Sample Number**

B67BAE21J - 1

Non Asbestos Containing

#### Description

Room 430 – Men's Washroom

Terrazzo Floor and Concrete Slab in Front of the Urinals.



#### Photo ID

B67PRE21J - 002

#### **Sample Number**

B67BAE21J - 2

Non Asbestos Containing

#### Description

Room 430 – Men's Washroom

1" X 1" Ceramic Floor Tile White Mortar at the base of the Urinals.



B67PRE21J - 003

#### **Sample Number**

B67BAE21J - 3

**Asbestos Containing** 

#### Description

Room 430 – Men's Washroom

Ceiling Skim and Base Coat Parging Around the Exhaust Grille.



#### Photo ID

B67PRE21J - 004

#### **Sample Number**

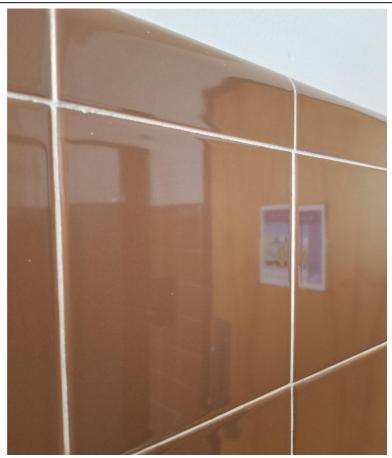
B67BAE21J - 4

Non Asbestos Containing

#### Description

Room 430 – Men's Washroom

White Grout on Brown Ceramic Wall Tiles.



B67PRE21J - 005

#### **Sample Number**

B67BAE21J - 5

Non Asbestos Containing

#### Description

Room 430 – Men's Washroom.

Compilation of Wall Parging



#### Photo ID

B67PRE21J - 006

#### **Sample Number**

N/A

#### Description

Room 430 – Men's Washroom.

East Wall



B67PRE21J - 007

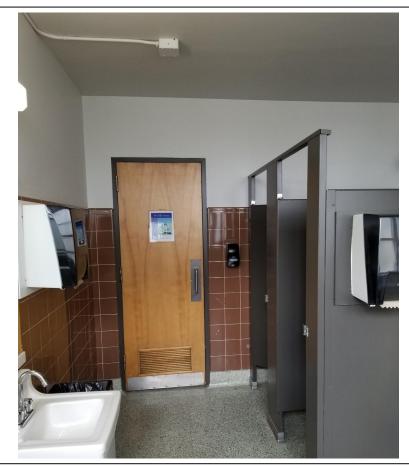
#### **Sample Number**

N/A

#### Description

Room 430 – Men's Washroom.

North Wall



#### Photo ID

B67PRE21J - 008

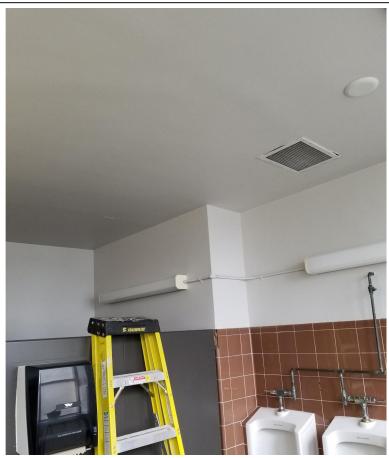
#### **Sample Number**

N/A

#### Description

Room 430 – Men's Washroom.

Northeast



B67PRE21J - 009

#### **Sample Number**

N/A

#### Description

Room 430 – Men's Washroom.

West Wall





#### **PRE-RENOVATION ASSESSMENT**

July 5, 2017

**CLIENT:** City of Saskatoon

222 3<sup>rd</sup> Avenue North

Saskatoon, SK

S7K 0J5

**ATTENTION: Cris Figueroa** 

PROJECT: Civic Square East- - 202 4th Avenue North

FILE NUMBER: B67PRG05G

Evan Westad of Bersch Consulting Ltd. conducted a site visit on July 5, 2017 to Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos. Five (5) bulk samples were collected and analyzed for the identification of asbestos. Asbestos **was** detected within the sample.

The results for the bulk samples were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume. This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. Please reference Appendix I for the bulk analysis results.

#### SITE OBSERVATION AND INFORMATION:

- 1) Initial testing of the concrete wall in the wood working shop to consist of 2% chrysotile. This sample was obtained by coring into the wall from the woodworking shop. Wall composition appears to be a smooth concrete surface coated with a paint and primer. Behind this concrete wall lies a void before the backside of the adjacent concrete wall. Bersch consulting decided further testing was required to obtain a better understanding of which substances were containing the asbestos.
- 2) The follow up testing involved coring into the wall on both sides in order to obtain composition samples from concrete on both sides. As well as concrete the surface coating which consisted of a paint and primer were scraped and analyzed. After further analysis it has been determined that both the paint and primer as well as the concrete layers contain asbestos.

Based on the test results the door installation between the CSE basement carpentry shop and the Jazz Club does involve asbestos and will need to be treated as an asbestos process.

If any questions arise on the results of the attached information, please contact me at 306.222.7477 or our office at 306.978.6665. Thank you for this opportunity of service.

Sincerely,

Evan Westad

Bersch Consulting Ltd.

File No.: B67PRG05G - Civic Square East

# APPENDIX I BULK SAMPLE ANALYSIS

### Bersch Consulting Ltd.

B67BAG05G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: CRIS FIGUEROA

LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	5-Jul-17	Carpentry Shop- Concrete	Chrysotile	2%	EMSL
2	12-Jul-17	Carpentry Shop- Concrete	Chrysotile	2%	EMSL
3	12-Jul-17	Carpentry Shop- Paint/ Primer	Chrysotile	2%	EMSL
4	12-Jul-17	Jazz Club- Concrete	Chrysotile	2%	EMSL
5	12-Jul-17	Jazz Club- Paint/ Primer	Chrysotile	2%	EMSL



#### **PRE-RENOVATION ASSESSMENT**

June 13, 2017

**CLIENT:** City of Saskatoon

3130 Laurier Drive Saskatoon, SK

S7L 5J7

**ATTENTION: Karen Sinclair** 

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67PRAF07G

Brad Berschiminsky and Mitch Webber of Bersch Consulting Ltd. conducted a site visit on June 7, 2017, at Civic Square East located at 202 4<sup>th</sup> Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos in room 334 located on the third floor. One (1) bulk sample, compiled from three walls, was collected and analyzed for the identification of asbestos. Asbestos was not detected within the sample.

The results for the bulk sample was obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume. This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. Please reference Appendix I for the bulk analysis results.

#### **SITE OBSERVATION AND INFORMATION:**

1) This room consists of a carpeted floor, plaster bulkhead and drywall walls. The walls were sampled for asbestos containing drywall mud compound which resulted in no asbestos detected. The results of the investigation conclude there is no concern with the whiteboard installation project. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd. Thank you for this opportunity of service!

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67PRAF07G

Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Wall Compilation	No Asbestos Detected		WB

#### BERSCH & ASSOCIATES LTD.

March 18, 2016

City of Saskatoon Project Services 3130 Laurier Drive Saskatoon, SK S7L 5J7

**ATTENTION: Darrell Wasylowich** 

#### **SUBJECT: Bulk Sample Analysis Report**

Please find attached the laboratory results for the bulk analysis of the samples collected within the Civic Square East Building. The samples were analyzed for the identification of asbestos. Asbestos was not detected within the samples.

The result for the bulk sample was obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. If any questions arise on the results of the attached information please contact me at 306 222 7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky
Bersch & Associates Ltd.

File: B67BLC07

Bersch & Associates Ltd.

B67BAC07

Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

**PROJECT SERVICES** 

CONTACT: DARRELL WASYLOWICH

LOCATION: CIVIC SQUARE EAST - 202 4TH AVENUE NORTH, SASKATOON, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Mar-16	Basement Boiler Room - Ceiling Plaster In Wire Mesh	No Asbestos Detected		WB
2	7-Mar-16	Basement Boiler Room - Mud Compound At The Hangers Along The Pipeline In The Overhead Area Between The	No Asbestos Detected		WB
3	7-Mar-16	Basement Boiler Room - Mud Compound Debris On The Upper Surface Of The 1981 Boiler.	No Asbestos Detected		WB
4	7-Mar-16	Basement Boiler Room - Plaster Coat On The South Wall Adjacent The 1981 Boiler.	No Asbestos Detected		WB
5	7-Mar-16	Basement Boiler Room - Concrete Gasket Material / Debris On The Floor Below The Stairs.	No Asbestos Detected		WB
6	7-Mar-16	Basement Boiler Room - 1981 Concrete Boiler Pad.	No Asbestos Detected		WB
7	7-Mar-16	Loading Dock Control Room - Wall Plaster Within The South-Most Room Adjacent The Exterior Loading Dock.	No Asbestos Detected		WB

#### BERSCH & ASSOCIATES LTD.

August 2<sup>nd</sup>, 2016

City of Saskatoon Facilities & Fleet Management Division 222 – 3<sup>rd</sup> Avenue North Saskatoon, Sk S7K 0J5

**ATTENTION:** Cris Figueroa – Project Coordinator

SUBJECT: Bulk Sample Analysis Report – 202 4th Avenue North

Please find attached our laboratory's results for the bulk samples collected on July 29<sup>th</sup>, 2016 from 202 4<sup>th</sup> Ave North in Saskatoon. The samples were analyzed in our laboratory for the identification of asbestos. Asbestos <u>was</u> detected in one of the samples.

The results for the samples submitted were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client.

If any questions arise on the results of the attached information please contact our office. Thank you for this opportunity of service to your firm.

Sincerely,

Brad Berschiminsky Bersch & Associates Ltd.

File: B67BLG29F - 202 4th Ave North

Bersch & Associates Ltd.

B67BAG29F

Box 3568

Humboldt, Sask. S0K 2A0

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

**FACILITIES & FLEET MANAGEMENT DIVISION** 

CONTACT: CRIS FIGUEROA

LOCATION: 202 4TH AVE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	29-Jul-16	B100 - Plaster & Skim Coat Above Ceiling Tile	No Asbestos Detected		WB
2	29-Jul-16	B100 - Pipe Fitting Compound Above Ceiling Tile	Chrysotile	40%	WB
3	29-Jul-16	B100 - Debris On Ceiling Tile Grid	No Asbestos Detected		WB



March 9, 2017

City of Saskatoon Asset & Financial Management 201 – 3<sup>rd</sup> Avenue North Saskatoon, SK. S7K 2H7

**ATTENTION: Scott McCaig** 

SUBJECT: CSE 2<sup>nd</sup> Floor PRA Report

Please reference the laboratory results for the bulk sample collected February 14, 2017 from the 345B Lunch Area within the Civic Square East Building as a reference to the concrete in your renovation. The sample was analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the sample submitted was obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

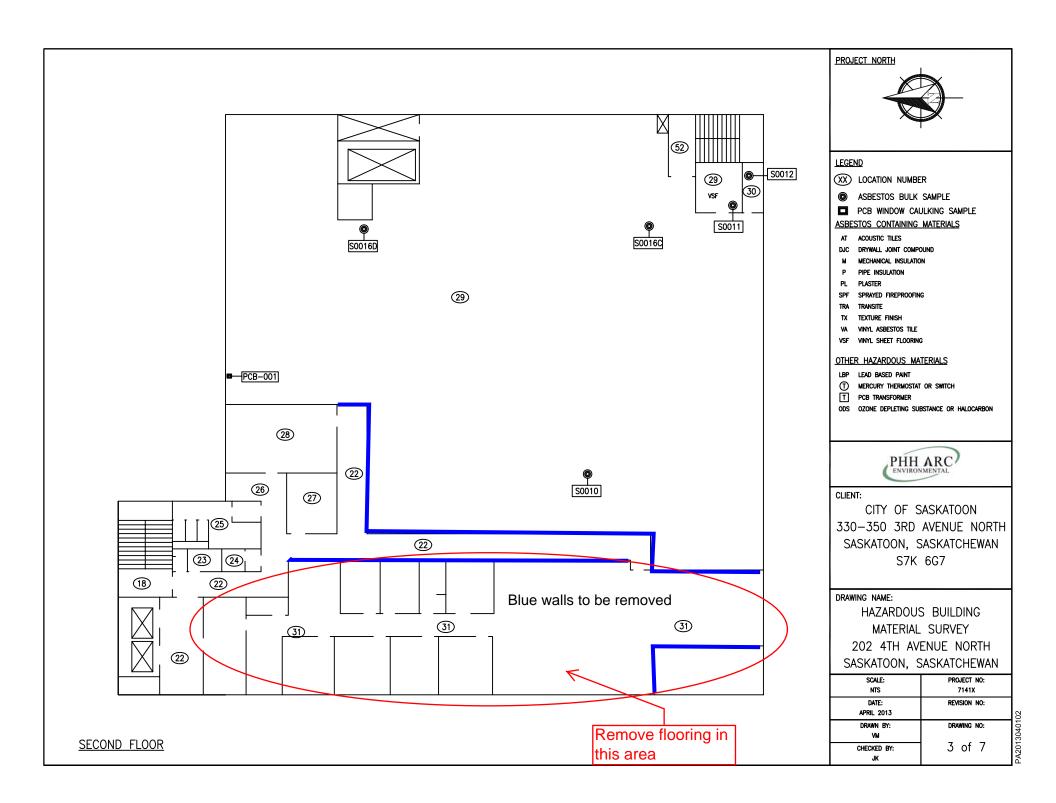
In reference to the 2<sup>nd</sup> floor space renovation area, as per the attached floor plan you provided, I have attached the portion of the spreadsheet and the floor plan from the November 2016 Asbestos Survey Report that was conducted throughout the space. Asbestos materials were not identified throughout the portion of the building involving your 2<sup>nd</sup> Floor Renovation Project. The drywall joint compound, plaster, flooring and ceiling tiles throughout the 2<sup>nd</sup> Floor Renovation area were analyzed for asbestos content resulting in no asbestos detected. The floor beneath the carpet was examined in 2 locations within room 214 and 215 resulting in a concrete floor observed below the carpet.

If any questions arise on the results of the attached information, please contact our office. Thank you for this opportunity of service!

Sincerely.

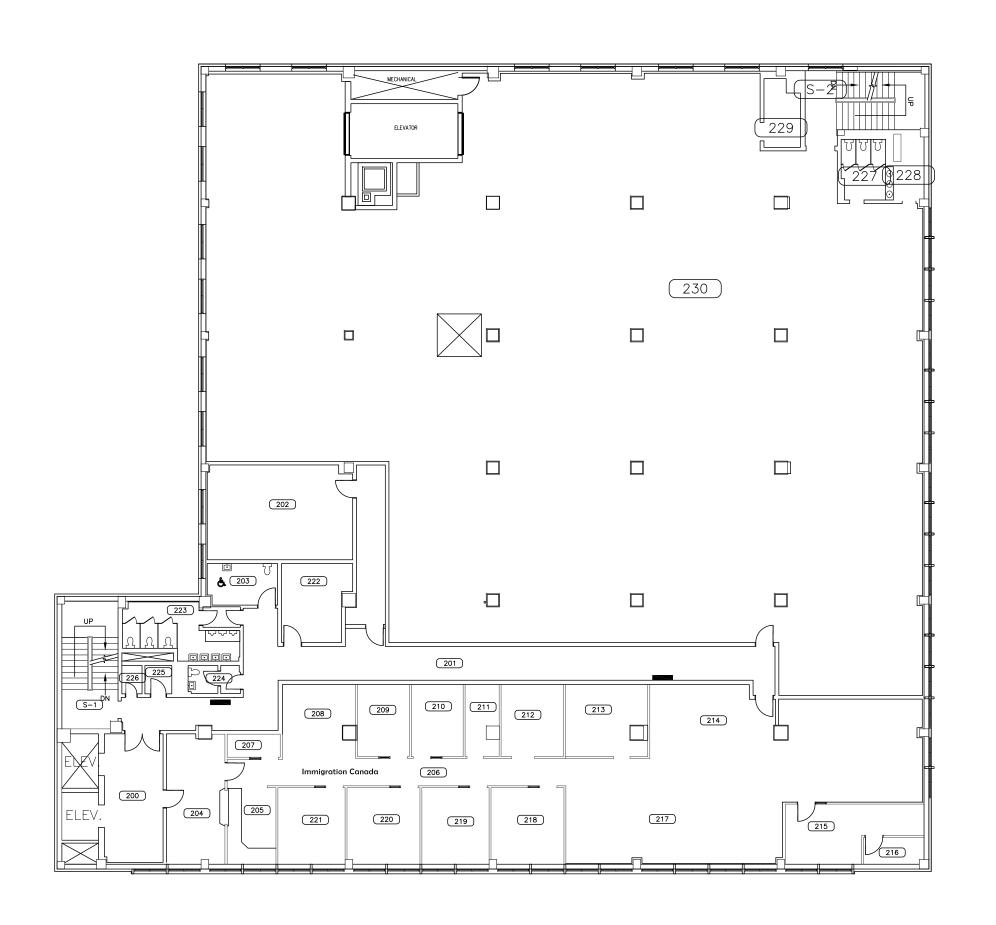
Brad Berschiminsky Bersch Consulting Ltd. B67BLB14G 2<sup>nd</sup> flr CSE

# ATTACHMENT I OUTLINED AREA YOU SUPPLIED



## **ATTACHMENT II**

## PORTION OF THE NOV. 2016 ASSESSMENT





#### Asset & Financial Management

#### Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

#### GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS
- UNLESS OTHERWISE NOTED. 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

17/11/2014 SHEET NAME

Second Floor Furniture Plan

PROJECT TITLE

528 Civic Square East



#### Bersch Associates Ltd.

	Del SCII ASSOCIALES ELU.														
Civic S	Square East -	2016			_								_		
							SAMF	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	200	Vestibule										No Accessible ACM			
						No									
						Asbestos					201				
2	201	Corridor	Sample	B67-ASB.106	25-Sep-16	Detected					- Drywall Mud Compilation	No Accessible ACM			
2	202											No Accessible ACM			
2	203	W/C										No Accessible ACM			
2	204	Office										No Accessible ACM			
2	205	Office										No Accessible ACM			
2	206	Corridor								1		No Accessible ACM			
	007	0,5													
2	207	Office								1		No Accessible ACM			
	000	0,5													
2	208	Office										No Accessible ACM			

#### Bersch Associates Ltd.

Civic S	vic Square East - 2016														
								PLE DATA							
	Room		SAMPLE	Sample		Asbestos	% of	Tradename			Description of	Asbestos Content		Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	209	Office										No Accessible ACM			
2	210	Office										No Accessible ACM			
2	211	Office										No Accessible ACM			
2	212	Office										No Accessible ACM			
2	213	Office										No Accessible ACM			
						No					214				
						Asbestos					- 2' x 2' Ceiling Tile Small Pin				
2	214		Sample	B67-ASB.107	25-Sep-16	Detected					Hole & Textured Pattern	No Accessible ACM			
2	215	Storage										No Accessible ACM			
						No					216				
						Asbestos					- 1' x 1' Floor Tile Light Gray w/				
2	216	Server Room	Sample	B67-ASB.108	25-Sep-16	Detected					White & Dark Gray Fleck	No Accessible ACM			
2	217		·								·	No Accessible ACM			
2	218	Office										No Accessible ACM			
2	219	Office						1				No Accessible ACM			
2	220	Office						1				No Accessible ACM			
2	221	Office										No Accessible ACM			
2	222	Office										No Accessible ACM			
2	223	Washroom										No Accessible ACM			
2	224	Washroom										No Accessible ACM			
											225				
								Pipeline Fitting			- Pipe Fitting Compound In Wall	Pipeline Fitting			
2	225		Sample	B67-ASB.100	12-Sep-16	Chrysotile	30%	Compound	Poor/Mod	2	Access Hatch	Compound	Low	Manage	
2	227	Washroom				,		'				No Accessible ACM	-		
2	228	Washroom										No Accessible ACM			
2	229	Electrical Room										No Accessible ACM			
	_					No					230				
						Asbestos					- Plaster Skim Coat				
2	230		Sample	B67-ASB.113a	25-Sep-16						Compilation	No Accessible ACM			
						No					230				
						Asbestos					- Plaster Base Coat				
2	230		Sample	B67-ASB.113b	25-Sep-16						Compilation	No Accessible ACM			
			2.00			No					,				
						Asbestos		1			231				
2	231		Sample	B67-ASB.105	25-Sep-16			1			- Lineal Pipe Insulation	No Accessible ACM			
			p.•			No			1		r i r i r i r i r i r i r i r i r i r i		1		
						Asbestos		1			2nd Floor Spy Channel	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.101	12-Sep-16			1			- Rope Gasket Material	Compound			
		-17 -1	20510		555 15			1			2nd Floor Spy Channel	- 1	1		
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			1
2	226	Spy Channel	Sample	B67-ASB.102	12-Sep-16	Chrysotile	40%	Compound	Poor/Mod	1	Compilation Sample	Compound	Low	Repair/Remove	
2		Pipe Chase	Campio	300202	12 335 10	5,5506	.370	20	. 551/1000	,		No Accessible ACM		110701111111111111111111111111111111111	
2	S-1	Stairwell	1					†				No Accessible ACM			
2	S-2	Stairwell						1				No Accessible ACM			
2	E-1	Elevator	1					†				No Accessible ACM	†		
2	E-2	Elevator	1									No Accessible ACM			
2	E-3	Freight Elevator	<b> </b>					†				No Accessible ACM			
	_ 0	i roigin Liovatoi	1				<u> </u>	1	<u> </u>		l	. to / tooodible /tolvi	1		·

## **ATTACHMENT III**

## BULK ANALYSIS REFERENCED 3<sup>RD</sup> FLOOR



March 9, 2017

City of Saskatoon Facilities & Fleet Management 222 3<sup>rd</sup> Avenue North Saskatoon, SK. S7K 0J5

**ATTENTION: Tyler Karst** 

**SUBJECT: Bulk Sample Analysis Report 345B Lunch Area** 

Please find attached the laboratory results for the bulk sample collected February 14, 2017 from the 345B Lunch Area within the Civic Square East Building. The sample was analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the sample submitted was obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client.

If any questions arise on the results of the attached information, please contact our office. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky Bersch Consulting Ltd.

B67BLB14G

Bersch Consulting Ltd.

B67BAB14G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: TYLER KARST

LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	14-Feb-17	345B Lunch Area - Precast Concrete Ceiling Material Sampled Along The Ceiling At The Centre Of The North Wall.	No Asbestos Detected		WB



#### INVESTIGATION REPORT

May 24, 2017

**CLIENT:** City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0.15

ATTENTION: Danielle Wyshynski

PROJECT INFO: Civic Square East – Stairwell S-2 Investigation

FILE NUMBER: B67IRE23G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for the Main Floor S-2 Stairwell pipe chase at Civic Square East located in Saskatoon, SK on Tuesday, May 23, 2017. The investigation consisted of inspecting the pipe chase for any suspect asbestos material that may affect the upcoming Shaw project.

Bersch Consulting Ltd. inspected the pipe chase as well as the bottom of the pipe chase in room B117 – Electrical Room located in the basement of the building. The investigation results are as follows:

#### **B117 – Electrical Room**

- **Pipe Chase:** This area is constructed of cindercrete block walls and concrete. There are runs of fiberglass insulated pipes running vertically throughout the shaft. A small amount of asbestos mud compound was noted on a hanger but is not of concern for your project.

#### **Main Floor S-2 Stairwell**

- **Pipe Chase:** This area is constructed of plaster and skim coat with the cindercrete block wall behind the plaster. The cindercrete wall was drilled into to determine the presence/absence of vermiculite insulation; no insulation was found in the block wall. The plaster and skim coat was tested during the CSE survey and are sample numbers: B67-ASB.19a/b on the Survey Database sheet.

May 23, 2017

The results of the investigation conclude there is no asbestos concerns to address prior to the Shaw Cable Installation project. However, in the event any suspect asbestos containing material is identified, stop the work and contact Bersch Consulting Ltd. to determine if further investigation is needed.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber of Bersch Consulting Ltd. Thank you for this opportunity of service!

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRE23G



## PRE-RENOVATION INVESTIGATION REPORT

**CLIENT:** City of Saskatoon

222 3<sup>rd</sup> Avenue North

Saskatoon, SK

S7K 0J5

**ATTENTION: Karen Sinclair** 

PROJECT INFO: Civic Square East – 202 4<sup>th</sup> Avenue North – Room 334 Investigation

FILE NUMBER: B67IRF07G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for room 334 of 202 4<sup>th</sup> Avenue North located in Saskatoon, SK on Wednesday, June 7, 2017. The investigation consisted of collecting a bulk sample to determine the presence/absence of asbestos content for the White Board installation project.

Bersch Consulting Ltd. inspected the ceiling spaces and office spaces including two fire exit stairwells located in the North and South wings of the building. The investigation results are as follows:

#### **Third Floor**

- **Room 334:** This area consisted of a carpeted floor, plaster bulk heads and drywall walls. One compilation bulk sample of drywall mud compound was collected.

The results of the investigation conclude there is no asbestos concern with the cable installation project. However, in the event any suspect asbestos containing material is identified, it is recommended the area is isolated and Bersch Consulting Ltd. contacted for further investigation. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd.

Thank you for this opportunity of service to your organization.

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRF07G

#### APPENDIX I

## Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Compilation	No Asbestos Detected		WB



## PRE-RENOVATION INVESTIGATION REPORT

**CLIENT:** City of Saskatoon

222 3<sup>rd</sup> Avenue North

Saskatoon, SK

S7K 0J5

**ATTENTION: Karen Sinclair** 

PROJECT INFO: Civic Square East – 202 4<sup>th</sup> Avenue North – Room 334 Investigation

FILE NUMBER: B67IRF07G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for room 334 of 202 4<sup>th</sup> Avenue North located in Saskatoon, SK on Wednesday, June 7, 2017. The investigation consisted of collecting a bulk sample to determine the presence/absence of asbestos content for the White Board installation project.

Bersch Consulting Ltd. inspected the ceiling spaces and office spaces including two fire exit stairwells located in the North and South wings of the building. The investigation results are as follows:

#### **Third Floor**

- **Room 334:** This area consisted of a carpeted floor, plaster bulk heads and drywall walls. One compilation bulk sample of drywall mud compound was collected.

The results of the investigation conclude there is no asbestos concern with the cable installation project. However, in the event any suspect asbestos containing material is identified, it is recommended the area is isolated and Bersch Consulting Ltd. contacted for further investigation. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd.

Thank you for this opportunity of service to your organization.

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRF07G

#### APPENDIX I

## Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

**BULK SAMPLE ANALYSIS REPORT** 

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Compilation	No Asbestos Detected		WB