

Saskatoon Asbestos Containing Material (ACM) Building Overview

Building: Mendel Art Gallery

Building Address: 950 Spadina Crescent East

Date: March 1, 2018

This building contains the following occurrences of asbestos contain material (ACM):

Location	Description	Characteristics	Management Plan
112 - Gallery 3, B11 - Storage Vault	Vertical Transite Pipe in the Northeast Corner - Rain Water Leader (RWL).	 40% Chrysotile 10% Crocidolite Non-friable Good condition Low accessibility 	To be removed in Spring 2018 by Visco. Coordination with 21 days notice required.
B07 - Elevator Room	Electrical Components Brake Pad	 Suspect asbestos containing material 70% Crocidolite Non-friable Moderate / Good condition Low accessibility 	Elevator currently energized. Electrical components and brake pads are to be disposed of as asbestos waste by abatement professional through the City of Saskatoon. Contact City when elevator is de-energized. Room locked, only accessible by City.
128 - Conservatory	White Glazing Putting	1% ChrysotileNon-friableGood conditionLow accessibility	Inspect annually. Abatement to be performed by abatement professional through City of Saskatoon as a low risk process. Update expected 2018.

The asbestos report is available on the City of Saskatoon Asbestos Registry: https://www.saskatoon.ca/business-development/development-regulation/city-facility-reports.

Do not disturb materials without proper training, equipment, and authorization.

✓ All known Asbestos Containing Material is labelled, inspected, and maintained in good condition. The purpose of taking these actions is to prevent asbestos from becoming an airborne hazard. <u>Intact and undisturbed asbestos presents no</u> <u>direct health hazard</u>. Asbestos fibres must be inhaled to cause diseases.

Report any damaged or suspect material to the Prime Contractor and City of Saskatoon immediately. For information, contact Facilities & Fleet Management at **306-975-3300**.



January 31, 2018

City of Saskatoon 1101 Avenue P North Saskatoon, SK S7L 7K6

ATTENTION: Hazel Fernandez

SUBJECT: Bulk Sample Analysis Report Mendel Art Gallery

Please find attached the laboratory results for the bulk samples collected from the Mendel Art Gallery in Saskatoon, Sk. The samples were analyzed for the identification of asbestos. Asbestos **was** detected within 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.

Sincerely,

Brad Berschiminsky Bersch Consulting Ltd. B67BLA30H mendel

Bersch Consulting Ltd.

B67BAA30H

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.18

CLIENT: CITY OF SASKATOON CONTACT: HAZEL FERNANDEZ

LOCATION: MENDEL ART GALLERY

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	19-Jan-18	Rm 102- Gift Shop- Floor Tile Mastic	Chrysotile	3%	EMSL
2	19-Jan-18	Rm 117- Tea Salon- Floor Tile Mastic	Chrysotile	5%	EMSL
3	19-Jan-18	B03- Auditorium- Floor Tile Mastic	Chrysotile	5%	EMSL
4	19-Jan-18	B17- Offices- Floor Tile Mastic	Chrysotile	5%	EMSL
5	19-Jan-18	B20-B23- Office- Floor Tile Mastic	Chrysotile	5%	EMSL
6	23-Jan-18	B03b- Beneath Sheet Flooring- Black Floor Tile Mastic	No Asbestos Detected		EMSL
7	23-Jan-18	B18e- Beneath Sheet Flooring- Beige Mastic	No Asbestos Detected		EMSL
8	23-Jan-18	B14- North Wall- Packing Around Duct	Chrysotile	25%	EMSL
9	23-Jan-18	B03- Precast Ceiling- Stipple Overspray	Chrysotile	10%	EMSL

Bersch Consulting Ltd.

B67BAA30H

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.18

CLIENT: CITY OF SASKATOON CONTACT: HAZEL FERNANDEZ

LOCATION: MENDEL ART GALLERY

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
10	30-Jan-18	Rm 102- Gift Shop- Floor Tile Mastic	Chrysotile	1%	EMSL
11	30-Jan-18	Rm 119- Remaining Floor Tile Mastic	Chrysotile	2%	EMSL
12	30-Jan-18	Rm 119- Black Coating at Supply Air	No Asbestos Detected		EMSL
13	30-Jan-18	Rm 122- Adj. South Window- Mortar/Concrete Floor	No Asbestos Detected		EMSL
14	30-Jan-18	Rm 101- Lobby- Concrete/Mortar Floor beneath Ceramic Tile	No Asbestos Detected		EMSL
15	30-Jan-18	B02 Ceiling- Cork Mastic	Chrysotile	2%	EMSL
16a	30-Jan-18	B01 Floor- Mortar	No Asbestos Detected		EMSL
16b	30-Jan-18	B01 Floor- Black Mastic on Mortar	Chrysotile	2%	EMSL
17a	30-Jan-18	Rm 123 & 119 Doorway- Mortar	No Asbestos Detected		EMSL
17b	30-Jan-18	Rm 123 & 119 Doorway- Black Mastic on Mortar	Chrysotile	1%	EMSL

	Mendel Art Gallery 2017 Bersch Consulting Ltd.												
		Flement	Element	Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
									B01 - Lobby				
B01	Lobby	Ceiling	Ceiling Texture	Stipple Texture	Yes	Chrysotile	15%	Stipple Ceiling Texture	- Stipple Textured Ceiling Material	Yes	Remove	Removed	
<u> </u>	LODDY	Coming	TOXIGIO	Cupple Texture	103	No	1070	Texture	B03	103	rtemove	Removed	
			Base			Asbestos			- Ceiling Plaster from ceiling				Plaster may be demoed separately or in conjunction with
B01	Lobby	Ceiling	Coat	Plaster	Yes	Detected No			space	Yes	Demo		the Texture Ceiling.
		Ceiling		Pre-Formed		Asbestos							
B01	Lobby	Space	Ceiling	Concrete	No	Detected							
				Donas de Massel		No A = h = o t = o			B01				
B01	Lobby	Walls	All	Drywall Mud Compound	Yes	Asbestos Detected			-Compilation of Drywall Mud from Walls- Joint Compound				All walls in the area are composed of drywall with seams finished with tape and drywall mud compound.
			7	Compound		No			B01				
l				Drywall Mud	,,	Asbestos			-Compilation of Drywall Mud				All walls in the area are composed of drywall with seams
B01	Lobby	Walls	All	Compound	Yes	Detected			from Walls- Skim Coat B01				finished with tape and drywall mud compound.
			Skim /			No			- Plaster/Skim Coat from West				
			Base			Asbestos			Wall of Storage Room adjacent				The west wall of the storage room on the west side of
B01 B01	Lobby Lobby	Walls Floor	Coat Tile	Plaster Ceramic Tile	No No	Detected			B04	Yes	Demo		B01 adjacent mechanical room B04.
БОТ	LODBY	FIOOI	Final	Ceramic me	INO								
B01	Lobby	Floor	Layer	Concrete	No								
	Project	C-:::				No			B02 Projector Room				
B02	or Room	Ceiling Space	Duct	Debris	No	Asbestos Detected			- Debris Inside Of Ducting At Access Hatch				
	Project					No							
	or	0 '''	E		,,	Asbestos				.,			
B02	Room Project	Ceiling	Electrical	ACM Heat Shield	Yes	Detected No				Yes	Remove		The heat shield inside the light fixture globe is non acm.
	or		Ceiling			Asbestos			Projector Room B02				
B02	Room	Ceiling	Surface	Cork Material	Yes	Detected			- Cork Material On Walls				
	Project or					No Asbestos			Projector Room B02				
B02	Room	Walls	All	Cork Material	Yes	Detected			- Cork Material On Walls				
	Project												
BOS	or Room	Walls		Cinderblock	No								
602	Project	vvalio		Cirideibiock	INU								
	or			_									
B02	Room	Walls		Concrete	No				Projector Room B02				
	Project or			9" x 9" Crème With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				
B02	Room	Floor	Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Manage		

	Mendel Art Gallery 2017 Bersch Consulting Ltd.												
lum	be Area		Element s	Material Description	Susp ect	Туре	Asbestos	ACM Product	Sample Location	Renovation	Action	Removed?	Comments
B0		Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	119 - 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Manage		
В0		Floor	Final Layer	Concrete	No								
В0	Audito 3 ium	r Ceiling Space	Ceiling	Pre-Formed Concrete	No								
B0	Audito	r Ceiling Space	Mechani cal	Duct Mastic	Yes		3%	Duct Mastic	119 - Duct Mastic From Overhead Duct	Yes	Remove		Duct Mastic on duct in ceiling space
В0	Audito 3 ium	r Ceiling	Base Coat	Plaster	Yes	No Asbestos Detected			B03 - Ceiling Plaster from ceiling space	Yes	Demo		Plaster may be demoed separately or in conjunction with the Texture Ceiling.
B0	Audito	r Ceiling Surface	Ceiling Texture	Stipple Texture	Yes	Chrysotile	15%	Stipple Ceiling Texture	B01 - Lobby - Stipple Textured Ceiling Material	Yes	Remove		
В0	Audito	r Walls	All	Drywall Mud Compound	Yes	No Asbestos Detected			B03b -Compilation of Drywall Mud Compound From Walls				
B0	Audito 3 ium	r Walls	East, West	Cinderblock	No								The East and West walls are comprised of a false wall in front of the cinderblock wall and concrete foundation. The false wall consists of 1 layer of drywall, burlap and 3/4-inch plywood sheeting.
B0	Audito	r Floor	Tile	9" x 9" Crème With Brown Streak Floor Tile	Yes	Chrysotile	7%	Vinyl Asbestos Tile	Projector Room B02 - 9" x 9" Crème With Brown Streak Floor Tile	Yes	Remove		Flooring runs underneath the wall between B03 and B03b.
B0		Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	119 - 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Remove		
В0	Audito 3 ium	Floor	Final Layer	Concrete	No								
B03	Librar b Room		Ceiling	Pre-Formed Concrete	No								
B03	Librar Room	Ceiling Space	Mechani cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	119 - Duct Mastic From Overhead Duct	Yes	Remove		Duct Mastic on duct in ceiling space
В03	Librar b Room		Base Coat	Plaster	Yes	No Asbestos Detected			B03 - Ceiling Plaster from ceiling space	Yes	Demo		Plaster may be demoed separately or in conjunction with the Texture Ceiling.
B03	Librar B Room	Ceiling	Ceiling Texture	Stipple Texture	Yes	Chrysotile	15%	Stipple Ceiling Texture	B01 - Lobby - Stipple Textured Ceiling Material	Yes	Remove		

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub	Material	Susp			ACM	_				
lumbe	Area	S	S	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
				•		71			B03b				
						No			-Compilation of Drywall Mud				
Doo!	Library	\A/ II	A 11	Drywall Mud	\ ,	Asbestos			Compound From Walls- Joint				
B03b	Room	Walls	All	Compound	Yes	Detected			Compound B03b				
						No			-Compilation of Drywall Mud				
	Library			Drywall Mud		Asbestos			Compound From Walls- Skim				
B03b	Room	Walls	All	Compound	Yes	Detected			Coat				
													The East and West walls are comprised of a false wall in
	l :laa		Гаа										front of the cinderblock wall and concrete foundation. The
Bush	Library Room	Walls	East, West	Cinderblock	No								false wall consists of 1 layer of drywall, burlap and 3/4-inch plywood sheeting.
D000	TOOM	vvalis	VV 63t	9" x 9" Crème	110				Projector Room B02				inch prywood sheeting.
	Library			With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				Flooring runs underneath the wall between B03 and
B03b	Room	Floor	Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		B03b.
	1. 11		- 1						119				
Bush	Library Room	Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Elear Tila Mastic	- 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Remove		
<u> </u>	KOOIII	FIOOI	IVIASIIC	FIOOI THE MASTIC	162	Chrysotile	<u> </u>	FIOUI THE MASTIC	Streak Floor The Mastic	165	Kemove		
	Library		Final										
B03b	Room	Floor	Layer	Concrete	No								
	Mecha					NI -			Marak Day DO4				
	nical Room	Mechani				No Asbestos			Mech. Rm. B04 - Refractory in Rear Turn				
B04	#1	cal		Boiler Refractory	Yes	Detected			Chamber of the Boiler	No			
	Mecha												
	nical					No			Mech. Rm. B04				
		Mechani		D.; D.(,	\ ,	Asbestos			- Thin Grey Coating on the				
B04	#1 Mecha	cal		Boiler Refractory	Yes	Detected			Boiler Interior End Door	No			
	nical		Mud						Mech. Rm. B04 Auditorium Air				
	Room	Mechani	Compou						Handling Unit				
B04	#1	cal	nd	Insulation	Yes	Chrysotile	40%	Mud Compound	- Access Hatch Mud/Insulation	Yes	Remove		
	NA I								Mech. Rm. B04 Auditorium Air				
	Mecha nical		Mud						Handling Unit - Top Side Adjacent Wiring				
		Mechani							Mud/Insulation.(Plywood Is				
B04	#1	cal	nd	Insulation	Yes	Chrysotile	70%	Mud Compound	Covering)	Yes	Remove		
	Mecha												
	nical								Mech. Rm. B04				
DO.		Mechani		Marid Comment	V	Ohmus a Cla	4007	Marial Communication	- Mud/Insulation On Overhead	V	Desir		
B04	#1	cal		Mud Compound	Yes	Chrysotile	40%	Iviud Compound	Ducting Adjacent, Blue Boiler	Yes	Remove		

Mendel Art Gallery 2017
Sub Bersch Consulting Ltd. Element ACM Material Element Susp Product lumbe Area Description ect Type Sample Location Comments s Asbestos Renovation Action Removed? Mecha Mech. Rm. B04 nical Mud/Insulation On Overhead Room Mechani Ducting Above Dials At Back B04 #1 cal Mud Compound Yes Chrysotile 75% Mud Compound Blue Boiler Yes Remove Mecha Mech. Rm. B04 - Mud/Insulation On Overhead nical Room Mechani Ducting At Rear Of Blue Boiler Mud Compound | Adjacent Electrical Box B04 #1 cal Mud Compound Yes Chrysotile 60% Yes Remove Mecha Mech. Rm. B04 nical - Medium Pipefitting Compound Room Mechani Pipeline Fitting Pipefitting Chrysotile Compound At Back Of Auditorium AHU. B04 #1 cal Yes 70% Yes Remove Mecha No Mech. Rm. B04 nical Room Mechani Asbestos - Lineal Pipe Insulation At Back B04 #1 cal Pipe Insulation Yes Detected Of Auditorium AHU Mech. Rm. B04 Mecha Small Pipefitting Compound nical On CHW Supply Behind Silver Mechani Pipeline Fitting Room Gauge, Auditorium Control. Compound B04 #1 cal Pipefitting Yes Chrysotile 60% Yes Remove Mecha No nical Mechani Asbestos Mech. Rm. B04 Room B04 #1 cal Felt Lining Yes Detected Felt Lining Inside AHU #1 Mech. Rm. B04 Mecha No Loose Debris Inside nical Mechani Auditorium AHU - Front Access Asbestos Room B04 #1 cal Debris Yes Detected Hatch Mecha Mech. Rm. B04 No - Lineal Pipe Insulation On Red nical Room Mechani Lineal Pipe Asbestos Line Adjacent Exit Door N.E. B04 #1 cal Insulation Yes Detected Corner Mecha Mech. Rm. B04 nical No Room Mechani Asbestos - Tar Behind Canvas North Side B04 Tar Yes Of Auditorium AHU #1 cal Detected Mecha Mech. Rm. B04 nical - Mud Behind Canvas North Mechani Room #1 Chrysotile Mud Compound Side Of Auditorium AHU cal Mud Compound Yes Yes Remove

	Mendel Art Gallery 2017 Bersch Consulting Ltd.												
		Element		Material	Susp			ACM	-				
lumbe		s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Mecha								Mech. Rm. B04				
	nical	Mechani						Pipeline Fitting	- Small Pipefitting Compound On Red Line Adjacent Front				
B04	#1	cal		Pipefitting	Yes	Chrysotile	70%	Compound	Access Hatch Auditorium AHU	Yes	Remove		
D07	Mecha	oai		1 ipolitaring	100	Chryodalo	1070	Compound	7.00000 Flator / traiterram / tro	103	TCHIOVC		
	nical					No			Mech. Rm. B04				
		Mechani		Expansion		Asbestos			- Expansion Gasket Material				
B04	#1	cal		Gasket	Yes	Detected			South Side Auditorium AHU				
	Mecha								Mech. Rm. B04				
	nical					No			- Small Pipefitting Compound				
		Mechani				Asbestos			Above 3 Metal Access Hatches				
B04	#1	cal		Pipefitting	Yes	Detected			South Side Auditorium AHU				
	Mecha								Mech. Rm. B04				
	nical	NA b :				No			- Lineal Pipe Insulation Along				
B04	Room #1	Mechani cal		Pipe Insulation	Yes	Asbestos Detected			Back East Wall Adjacent Blue Filter				
B04	Mecha	Cai		r ipe irisulation	163	Detected			i iiei				
	nical					No			Mech. Rm. B04				
		Mechani				Asbestos			- Lineal Pipe Insulation				
B04	#1	cal		Pipe Insulation	Yes	Detected			Adjacent HP2				
	Mecha					NI-			Mack Des DO4				
	nical Room	Mechani				No Asbestos			Mech. Rm. B04 - Lineal Pipe Insulation On				
B04	#1	cal		Pipe Insulation	Yes	Detected			HWR Line				
	Mecha								-				
	nical					No			Mech. Rm. B04				
1		Mechani		5	.,	Asbestos			- Lineal Pipe Insulation On				
B04	#1 Mecha	cal		Pipe Insulation	Yes	Detected			HWS Line				
	nical								Mech. Rm. B04				
		Mechani						Lineal Pipeline	- Boiler #1 Breeching At 45				
B04	#1	cal		Boiler Breeching	Yes	Chrysotile	70%	Insulation	Degree Fitting Above Chiller.	Yes	Remove		
	Mecha												
	nical	Maalaasi				No Ashastas			Mech. Rm. B04				
B04	Room #1	Mechani cal		Pipe Insulation	Yes	Asbestos Detected			- Lineal Pipe Insulation Adjacent "Panel H"				
504	# I Mecha	vai		i ipe irisulation	162	Detected			Mech. Rm. B04				
	nical								- Mud Compound On Medium				
	Room	Mechani							Flange Above Middle Of Boiler				
B04	#1	cal		Mud Compound	Yes	Chrysotile	70%	Mud Compound	#1	Yes	Remove		

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM	_				
lumb	e Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
IUIII	Mecha	3	3	Description	COL	турс	ASDESIUS	Troduct	Gample Location	Renovation	Action	Kemoveu:	Comments
	nical								Mech. Rm. B04				
	Room	Mechani							- Mud Compound On Hanger				
B04	#1	cal		Mud Compound	Yes	Chrysotile	40%	Mud Compound	Above Middle Of Boiler #1	Yes	Remove		
	Mecha								Mech. Rm. B04				
	nical					No			- Tar Behind Canvas On Large				
B04	Room	Mechani cal		Tar	Yes	Asbestos Detected			Duct Overhead "Mag Chiller" Panel				
B04	#1 Mecha	Cai		Tai	res	Detected			Mech. Rm. B04				
	nical								- Mud Behind Canvas Bottom				
	Room	Mechani							Of AHU #1 Adjacent Green				
B04	#1	cal		Mud Compound	Yes	Chrysotile	50%	Mud Compound	Panel	Yes	Remove		
	Mecha			·				·	Mech. Rm. B04				
	nical								- Medium Pipe Fitting				
	Room	Mechani						Pipeline Fitting	Compound Behind AHU #1				
B04	#1	cal		Pipefitting	Yes	Chrysotile	75%	Compound	West Wall	Yes	Remove		
	Mecha								Mech. Rm. B04 - Medium Pipe Fitting				
	nical								Compound On Red Line				
	Room	Mechani						Pipeline Fitting	Overhead Adjacent "Mag				
B04	#1	cal		Pipefitting	Yes	Chrysotile		Compound	Chiller" Panel	Yes	Remove		
	Mecha						0070	Сотронно					
	nical								119				
	Room	Mechani							- Duct Mastic From Overhead				Duct Mastic was found on exposed ducts throughout the
B04	#1	cal		Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	Duct	Yes	Remove		mechanical room.
	Mecha												
	nical Room		Ceiling	Pre-Formed									
B04		Ceiling	Surface	Concrete	No								
D04	Mecha	Celling	Junace	Concrete	140								
	nical								B29				HEPA Vacuum the remnants along the south portion of
	Room			Spray-Applied				Spray-Applied	- Spray-Applied Fireproofing On				the ceiling above the ducting. Spray-applied fireproofing
B04	#1	Ceiling		Fireproofing	Yes	Amosite	60%	Fireproofing	The Ceiling.	Yes	Remove		remnants were observed in the concrete deck joints.
	Mecha												
	nical		North,										
DO 4	Room	\\/ c !! c	South,	Cindorblest	N-								
B04	#1 Mecha	Walls	East	Cinderblock	No								
	nical												
	Room												
B04		Walls	West	Concrete	No								

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Flement	Material	Susp			ACM					
lumbe	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Mecha			-					-				
	nical		Cin al										
B04	Room #1	Floor	Final Layer	Concrete	No								
D04		1 1001	Layor	001101010	110								
	Framin	Ceiling		Pre-Formed									
B05	g Shop	Space	Ceiling	Concrete	No								
									Mech. Rm. B04				
									- Small Pipefitting Compound				Fittings above suspended ceiling at South Wall, and two
D 0.			Mechani	Pipe Fitting		OL (1)	700/	Pipeline Fitting	On Red Line Adjacent Front	V			fittings located on the rad heater. Fittings are labelled with
B05	g Shop	Space	cal	Compound	Yes	Chrysotile	70%	Compound	Access Hatch Auditorium AHU	Yes	Remove		red dot.
	Framin	Ceiling	Mechani	3in od Lineal									
B05	g Shop	Space	cal	Pipe Insulation	No								Pipe Insulation is composed of fiberglass
	Framin	Ceiling	Mechani	6in od Lineal									
B05	g Shop		cal	Pipe Insulation	No								Pipe Insulation is composed of fiberglass
									119				
B05	Framin g Shop	Ceiling Space	Mechani cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	- Duct Mastic From Overhead Duct	Yes	Remove		
D03	g Onop	Opace	Cai	Duct Mastic	163	No	J /0	Duct Wastic	B05 Framing Shop	163	Kemove		
	Framin		Ceiling	2x4 Pinhole		Asbestos			- 2' x 4' Ceiling Tile 2 Pinhole				
B05	g Shop	Ceiling	Surface	Ceiling Tile	Yes	Detected No			Pattern	Yes	Remove		
	Framin		Ceiling	2x4 Pinhole/		Asbestos			B18a				
B05	g Shop	Ceiling	Surface	Gash Ceiling Tile	Yes	Detected			- 2'x4' Pinhole Gash Ceiling Tile	Yes	Remove		
	Framin		North, South,										
B05		Walls	East	Cinderblock	No					Yes	Demo		Remove the applicable walls.
						No							
B05	Framin g Shop	Walls	West	Plaster	Yes	Asbestos Detected			B05 West Wall White Top Coat				
B03	g Shop	vvalis	West	Flastel	162	No			Bos West Wall Write Top Coat				
	Framin			Drywall Mud		Asbestos			B05 West Wall Base Coat				
B05	g Shop	Walls	West	Compound	Yes	Detected			Beneath White Top Coat				
	Framin			3in od Lineal									2 vertical plumbing stacks insulated with fiberglass
B05	g Shop	Walls	South	Pipe Insulation	No								insulation on south wall.
	F====!=												
B05	Framin g Shop	Walls	East	Peg Board	No								
B05	g Snop	waiis	East	Peg Board	NO								

	Mendel Art Gallery 2017 Bersch Consulting Ltd.												
		Element		Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
DOE	Framin g Shop	Floor	Carpet	Gray Carpet	No								
DU3	g Shop	FIOOI	Carper	Gray Carpet	INO								
	Framin		Final										
B05	g Shop	Floor	Layer	Concrete	No								
B06	Work Shop	Ceiling	Ceiling Surface	Pre-Formed Concrete	No								
200	Griop	eeming	Garrage	001101010	110				B06 Workshop				
		Overhea		Pipe Fitting				Pipeline Fitting	- Small Pipeline Fitting				
B06	Shop	d	Plumbing	Compound	Yes	Chrysotile	70%	Compound	Compound Northwest Corner B06 Workshop	Yes	Remove		
	Work	Overhea	Mechani					Fire-Stop	- Fire-Stop Material At Pipe				Located overhead along centre of the North wall. The
B06	Shop	d	cal	Fire- Stop	Yes	Chrysotile	40%	Material	Penetration On North Wall	Yes	Remove		material is the same material as the pipeline fitting.
	Work	Overhea	Maabani						119				
B06	Shop	d	cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	- Duct Mastic From Overhead Duct	Yes	Remove		
	Work	Overhea		6in od Lineal		C y C C C	070	_ uot maono	2 401	. 55			
B06	Shop		Plumbing		No								
B06	Work Shop	Overhea d	Plumbing	3in od Lineal Pipe Insulation	No								
100		Overhea		1.5 in od Lineal	110								
B06	Shop	d	Plumbing	Pipe Insulation	No								
B06	Work Shop	Ceiling	Final Layer	Concrete	No								
ВОО	ЗПОР	Celling	North,	Concrete	INO								
	Work		South,										
B06	Shop Work	Walls	East	Cinderblock	No								
B06	Shop	Walls	West	Concrete	No								
	Work		North,										
B06	Shop	Walls	South	Peg Board	No								O. Direct reported for a line that a court have the formalism
B06	Work Shop	Walls	South	Mortar	No								2 Pipe penetrations in the south wall, into the framing shop, are sealed with mortar
300	Work		Final										ones, are course man mortal
B06	Shop	Floor	Layer	Concrete	No								
	Elevat or	Ceiling		Pre-Formed									
B07	Room	Space	Ceiling	Concrete	No								
		·	J						Mech. Rm. B04				
	Elevat	Overhea	Machani						- Mud/Insulation On Overhead Ducting Above Dials At Back				
B07	or Room	d	cal	Duct Insulation	Yes	Chrysotile	75%	Mud Compound		Yes	Remove		
						J , J. J. J J	. 3,0	and Compound					

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Flement	Material	Susp			ACM					
lumbe	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Elevat					-71	710000100		- Charles Leaves	- Kono valion	71011011	- Tomorous	
	or		Final										
B07	Room	Ceiling	Layer	Concrete	No								
	Elevat		South,										
D07	or	Walls	East,	Cinderblock	N.					V	D		Demo the applicable wells
B07	Room Elevat	waiis	West	Cinderblock	No					Yes	Demo		Demo the applicable walls.
	or												
B07	Room	Walls	North	Concrete	No								
	Elevat												
	or			Electrical									
B07	Room Elevat	Walls	East	Insulator	Yes								Item was energized, did not sample.
	or		Final										
B07	Room	Floor	Layer	Concrete	No								
	Lunch		North										
B09	Room	Ceiling	Ceiling	Concrete Slab									
				Light Fixture					B09B Corridor				
B09	Lunch Room	Overhea d	Electrical	Heat Shield Material	Yes	Chrysotile	70%	Heat Shield Material	- Heat Shield Material In The Incandescent Light Fixture	Yes	Remove		
D09	ROOIII	u	Electrical	Malenai	162	Chrysotile	70%	Material	incandescent Light Fixture	res	Remove		
									B06 Workshop				
	Lunch	Overhea		Pipe Fitting				Pipeline Fitting	- Small Pipeline Fitting				
B09	Room	d	Plumbing	Compound	Yes	Chrysotile	70%	Compound	Compound Northwest Corner	Yes	Remove		
	Lunch		Ceiling	Drywall Mud		No Asbestos			B09 - Drywall Mud Compound From				
B09	Room	Ceiling	Surface	Compound	Yes	Detected			Ceiling- Joint Compound				
500	1100111	Coming	Guriaco	Compound	100	No			B09				
	Lunch		Ceiling	Drywall Mud		Asbestos			- Drywall Mud Compound From				
B09	Room	Ceiling	Surface	Compound	Yes	Detected			Ceiling- Skim Coat				
	مام میں ا			Diagter Dage		No			B14 Boiler Room #2 - Plaster With Skim Coat				
B09	Lunch Room	Ceiling	Bulkhead	Plaster Base Coat	Yes	Asbestos Detected			Adjacent Breaker Box	Yes	Demo		
509	100111	Coming	Dailtieau	3in od Lineal	100	Dototied			rajacent breaker box	1 63	Dellio		
	Lunch	Overhea		Fiberglass Pipe									
B09	Room	d	Plumbing	Insulation	No								
	l			1.5in od Lineal									
BOO			Dlumbing		No.								
D09			FIUITIDITIG	IIISuidliUII	INU								
B09			Plumbing	Cast Drain Pipes	No								
B09	Room Lunch	Overhea	Plumbing Plumbing	Fiberglass Pipe Insulation Cast Drain Pipes	No No								

	Mendel	Art Gallery							Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
B00		Overhea		2in Styrofoam	NI-								
B09	Room	d	Plumbing	Insulation	No	No			B09				
	Lunch		West,	Drywall Mud		Asbestos			- Drywall Mud Compound From				
B09	Room	Walls	South	Compound	Yes	Detected			Walls	Yes	Demo		Remove the applicable walls.
B09	Lunch Room	Walls	South	Plywood	No								
	Lunch			•									
B09	Room Lunch	Walls	East	Cinderblock	No					Yes	Demo		
B09	Room	Walls	North	Concrete	No								
B09	Lunch Room	Walls	North	Mortar	No								Penetrations have been sealed with Mortar
D09	Lunch	vvalis	NOILII	Mortai	INU								Penetrations have been sealed with red high temperature
B09	Room	Walls	North	Silicon	No								silicon
	Lunch		Sheet	White Stone Pattern Sheet		No Asbestos			B09 Lunch Room				
B09	Room	Floor	Flooring	Flooring	Yes	Detected			- Sheet Flooring				
Doo	Lunch Room	Floor	Final	Concrete	No								
B09	Corrid	FIOOI	Layer Ceiling	Concrete	INO								
B09b		Ceiling	Surface	Concrete Slab									
	Corrid	Overhea		Heat Shield				Heat Shield	B09B Corridor - Heat Shield Material In The				
B09b	or		Electrical	Material	Yes	Chrysotile	70%	Material	Incandescent Light Fixture	Yes	Remove		
									Mech. Rm. B04				
	Corrid	Overhea		Pipeline Fitting				Pipeline Fitting	- Medium Pipe Fitting Compound Behind AHU #1				
B09b	or		Plumbing		Yes	Chrysotile	75%	Compound	West Wall	Yes	Remove		
	Campial	Overthee	N/a ala ani						119 - Duct Mastic From Overhead				
B09b	or	Overhea d	cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	Duct Mastic From Overnead	Yes	Remove		
				3in od Lineal		,							
B09b		Overhea d	Plumbing	Fiberglass Pipe Insulation	No								
БОЭБ				6in od Lineal	INO								
		Overhea		Fiberglass Pipe									
B09b	or	d	Plumbing		No								
		Overhea		Fiberglass Pipe									
B09b			Plumbing	Insulation	No								
B09b				Cast Drain Pipes	No								
B09b B09b B09b	Corrid or Corrid	Overhea d Overhea	Plumbing	1.5in od Lineal Fiberglass Pipe									

	Mendel	Art Gallery	/ 2017 Sub			T			Bersch Consulting Ltd.				
		Element			Susp			ACM					
lumb	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
Dook	Corrid	Ceiling	Final	Concrete	No								
B09b	or Corrid	Celling	Layer	Concrete	INO								
B09b		Walls	North	Concrete	No								
B09b	Corrid or	Walls	South	Plywood	No					Yes	Demo		Remove the applicable walls.
B09b	Corrid	Walls	East, South	Drywall Mud Compound	Yes	No Asbestos Detected			B09 - Drywall Mud Compound From Ceiling- Joint Compound	Yes	Demo		Remove the applicable walls.
B09b		Walls	East, South	Drywall Mud Compound	Yes	No Asbestos Detected			B09 - Drywall Mud Compound From Ceiling- Skim Coat	Yes	Demo		Remove the applicable walls.
B09b		Walls	West	Cinderblock	No					Yes	Demo		Remove the applicable walls.
B09b	Corrid or	Floor	Sheet Flooring		No								
B09b	Corrid or	Floor	Final Layer	Concrete	No								
D030	0.	1 1001	Layor	001101010	140								
B10	Work Shop	Ceiling Space	Plumbing	Pipeline Fitting Compound	Yes	Chrysotile		Pipeline Fitting Compound	B06 Workshop - Small Pipeline Fitting Compound Northwest Corner	Yes	Remove		Remove the pipeline fittings within the bulkhead.
B10	Work Shop	Ceiling	Ceiling Surface	Drywall Mud Compound	Yes	Chrysotile	3%	Drywall Mud Compound	B10 Workshop - Drywall Mud Compound On The Ceiling Adjacent Pillar & Fire Detector Adjacent The Overhead Door.	Yes	Remove		
B10	Work Shop	Overhea d	Plumbing	3in od Lineal Fiberglass Pipe Insulation									2 pipes in south wall in pvc pipe.
B10	Work Shop	Walls	South, West	Fibrous Material	Yes	No Asbestos Detected			B10 - Fibrous Material Southwest Corner Adjacent Fire Extinguisher				
D40	Work	North	Cinderbl	Managiantita	V	Actinolite/	. 407		B10 / B12	V	Daw		Vermiculite within the north block wall. Entire length of
B10	Shop Work	Wall	ock South,	Vermiculite	Yes	Tremolite	>1%	vermiculite	-Vermiculite in North Wall	Yes	Remove		wall is being demoed with the asbestos removal.
B10	Shop	Walls	West	Concrete	No								
	Work			Drywall Mud									
B10	Shop Work	Walls	East Final	Compound	No					Yes	Demo		Remove the applicable walls.
B10	Shop	Floor	Layer	Concrete	No								

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				,
lumbe	Area	Element s	Sub Element s	Material Description	Susp ect	Type	Asbestos	ACM Product	Sample Location	Renovation	Action	Removed?	Comments
lumb	71.00			Dood.ip.ioi.	00.	. , , , ,	ASSESTED		Campio 200anon	Renovation	Action	Removed:	Commente
	Storag												
B11	e Vault	Space	Ceiling	Q-Decking	No								
	01	0	Marahani	E'h anda a Dod		No			B11				
_{B11}	e Vault	d	Mechani cal	Fiberglass Duct Insulation	Yes	Asbestos Detected			- Duct Insulation from duct on south wall				
1011	C Vauit	u	oai	modiation	100	No			B11 Storage Vault				
	Storag					Asbestos			- Mud Compound On Hanger				
B11	e Vault	Ceiling	Plumbing	Mud Compound	Yes	Detected			Above Entry				
									B11 - Compilation of Drywall Mud				
	Storag		Ceiling	Drywall Mud				Drywall Mud	Compound From Columns &				
B11		Ceiling		Compound	Yes	Chrysotile		Compound	Ceiling	Yes	Remove		
		J				·		·	200				Vertical Transite Pipe in the Northeast Corner - Rain
	Storag			Transite Pipe		Chrysotile/			- Transite Pipe Above Ceiling				Water Leader (RWL). To be removed in another phase
B11	e Vault	Wall	Plumbing North,	(RWL)	Yes	Crocidolite	40%/10%	Transite Pipe	- Visible From Access Hatch	No	Manage		under separate contract.
	Storag		West,										
B11	e Vault	Walls	East	Concrete	No								
	Storag		0 11	V	.,	Actinolite/			B10 / B12		_		Vermiculite within the south block wall. Entire length of
B11	e Vault	Walls	South	Vermiculite	Yes	Tremolite	>1%	vermiculite	-Vermiculite in North Wall	Yes	Remove		wall is being demoed with the asbestos removal.
	Storag		Final										
B11	e Vault	Floor	Layer	Concrete	No								
	Shippi												
	ng &												
B12	Receivi ng	Ceiling	Ceiling Surface	Concrete	No								
BIZ	Shippi	Celling	Surface	Concrete	INO								
	ng &		South,			No			B12				
	Receivi		West,	Drywall Mud		Asbestos			-Compilation of Drywall Mud				
B12	ng	Walls	East	Compound	Yes	Detected			Compound From Walls				
	Shippi ng &												
	Receivi					Actinolite/			B10 / B12				
B12	ng	Walls	North	Vermiculite	Yes	Tremolite	>1%	vermiculite	-Vermiculite in North Wall	Yes	Remove		
	Shippi												
	ng & Receivi		Final										
B12				Concrete	No								
B12	Receivi ng	Floor	Final Layer	Concrete	No								

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				<u>, </u>
		Element	Sub Element	Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
B13	Lunch Room	Ceiling Space	Mechani cal	Ducting Adhesive	Yes	No Asbestos Detected			B13 Lunch Room - Ducting Adhesive Adjacent Exit Door Above Access Hatch				
B13	Lunch Room	Ceiling	Ceiling Surface	Drywall Mud Compound	Yes	Chrysotile No		Drywall Mud Compound	B13 -Ceiling Drywall Mud Compound	Yes	Remove		
B13	Lunch Room	Ceiling	Base Coat	Plaster	Yes	Asbestos Detected			B03 - Ceiling Plaster from ceiling space				
B13	Lunch Room	Walls	North, West	Drywall Mud Compound	Yes	No Asbestos Detected			B13 -Compilation of Drywall Mud Compound From Walls				
B13	Lunch Room	Walls	South, East	Wall Panel	No								
	Lunch Room	Walls	East	2in od Lineal Fiberglass Insulation	No								
B13	Lunch Room	Floor	Sheet Flooring	Stone Pattern Sheet Flooring	Yes	No Asbestos Detected			B13 Lunch Room - Sheet Flooring				
B13	Lunch Room	Floor	Final Layer	Concrete	No								
B14	Mecha nical Room #2	Ceiling	Final Layer	Pre-Formed Concrete	No								
B14	Mecha nical Room #2	Ceiling	Ceiling Surface	Plaster	Yes	No Asbestos Detected			B14 Boiler Room #2 - Plaster With Skim Coat Adjacent Breaker Box	Yes	Demo		Demo the ceiling plaster.
B14	Mecha nical Room #2	Wall		Plaster	Yes	No Asbestos Detected			B14 Boiler Room #2 - Plaster With Skim Coat Adjacent Breaker Box				J 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
B14	Mecha nical Room #2	Wall		Mud Compound		No Asbestos Detected			B14 Boiler Room #2 - Mud/Plaster On Window Seam North East Corner Behind AHU				
B14	Mecha nical Room #2	Wall		Plaster	Yes	No Asbestos Detected			B14 Boiler Room #2 - Plaster Skim Coat In North Wall Cavity				

Mendel Art Gallery 2017 Sub Bersch Consulting Ltd. Element **ACM** Material Element Susp lumbe Area Description ect **Type** Product Sample Location Comments S **Asbestos** Renovation Action Removed? Mecha No B14 Boiler Room #2 nical Room Asbestos Plaster Base Coat 1 In North B14 #2 Wall Plaster Yes Detected Wall Cavity Mecha nical No B14 Boiler Room #2 Room Asbestos Plaster Base Coat 2 In North #2 Wall Wall Cavity B14 Plaster Yes Detected Mecha No B14 Boiler Room #2 nical Mechani Asbestos Insulation In Ducting North Room B14 #2 East Corner Of AHU cal **Duct Insulation** Yes Detected Mecha No B14 Boiler Room #2 nical Mechani Asbestos - Tar Behind Lineal Pipe Room B14 #2 cal Tar Yes Detected Insulation Above Black Valve Mecha B14 Boiler Room #2 Nο Small Pipefitting Compound Some pipefittings may be inaccessible above the plaster nical Room Mechani Asbestos At "T-Joint" Adjacent Red & ceiling along the east side of the room. These should be B14 #2 cal Pipefitting Yes Detected White Valve presumed acm until determined otherwise. B14 Boiler Room #2 Mecha Medium Pipefitting Compound Some pipefittings may be inaccessible above the plaster nical No Mechani On Red & White Steam Line ceiling along the east side of the room. These should be Room Asbestos B14 #2 cal Pipefitting Yes Detected Overhead presumed acm until determined otherwise. Mecha No B14 Boiler Room #2 nical Room Mechani Asbestos Mud Compound Medium End B14 #2 cal Mud Compound Yes Detected Cap Top Front Of Boiler B14 Boiler Room #2 Mecha Nο - Small Pipefitting Compound nical Mechani Asbestos Adjacent Flange On Front Top Room #2 Boiler B14 cal Pipefitting Yes Detected B14 Boiler Room #2 Mecha No Small Pipefitting Compound nical Room Mechani Asbestos Adjacent Red & White Steam B14 #2 cal Pipefitting Yes Detected Line Mecha B14 Boiler Room 2 - Rope Gasket Material On The The gasket is located around the supply air intake duct nical penetration on the north wall and on the underside of the Mechani Underside Of The Duct In The Room Rope Gasket Northwest Corner Of Room #2 cal Firestop Chrysotile 70% **Gasket Material** Yes Remove duct in the northwest corner of the room.

	Mendel	Art Galler	2017						Bersch Consulting Ltd.				
		Element	Sub	Material	Susp			ACM					
lumb	Area	S	S	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Mecha			•					·				
	nical					No			B14 Boiler Room #2				
B14	Room #2	Mechani cal		Mud Compound	Voc	Asbestos Detected			- Mud Compound At Flange On Top Of Boiler				
B14	#2 Mecha	Cai		wida Compouna	162	Detected			Top Or Boller				
	nical					No			B14 Mech. Rm. 2				
	Room	14/-11		O'co do ablo alc	V	Asbestos			- Cinder Block On West Wall				
B14	#2 Mecha	Wall		Cinderblock	Yes	Detected			Adjacent Chem Mixer				
	nical					No			B14 Boiler Room #2				
l	Room					Asbestos			- Debris On Floor North East				
B14	#2 Mecha	Floor		Debris	Yes	Detected			Corner Behind AHU				
	nical								B14 Boiler Room #2				
	Room			Drywall Mud				Drywall Mud	- Drywall Compound on South				DMC is located on the walls surrounding the washroom
B14	#2	Walls	South	Compound	Yes	Chrysotile	2%	Compound	Wall	Yes	Remove		from the mechanical room side.
	Mecha nical		West,										
	Room		East,										
B14	#2	Walls	North	Cinderblock	No								
	nical Room		Concrete			No Asbestos			B14				
B14	#2	Floor	Pad	Concrete	No	Detected			- Concrete Pad under east AHU				
	Mecha												
	nical					No			B14				
B14	Room #2	Floor	Concrete Pad	Concrete	No	Asbestos Detected			- Concrete Pad under Compressor				
 	Mecha	1 1001	i aa	Concrete	140	Detected			Compressor				
	nical		_			No			B14				
B14	Room #2	Floor	Concrete Pad	Concrete	No	Asbestos Detected			- Concrete Pad under West Boiler				
B14	#2 Mecha	FIOOI	rau	Concrete	INO	Detected			Dollel				
	nical					No			B14				
	Room	F1	Concrete		N	Asbestos			- Concrete Pad under AHU #				
B14	#2 Mecha	Floor	Pad	Concrete	No	Detected			Mag-RF08				
	nical								B14				
-	Room)A/ !!		DI .		01	0.534	DI 4	- Plaster at Large AHU Duct in				
B14	#2 Mecha	Wall		Plaster	Yes	Chrysotile	20%	Plaster	the North Wall Penetration. B14 Boiler Room #2	Yes	Remove		
	nical								- Small Pipefitting Compound				Some pipefittings may be inaccessible above the plaster
	Room	Mechani						Pipeline Fitting	Above the Ducting Above Entry				ceiling along the east side of the room. These should be
B14	#2	cal		Pipefitting	Yes	Chrysotile	60%	Compound	Area.	Yes	Remove		presumed acm until determined otherwise.

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
			Sub					4014	_				
L .		Element	Element	Material	Susp	T		ACM	Onwella Lanathau				2
lumbe		S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Mecha								544				
	nical	F:				No A = h = e t = e			B14				
D44	Room	Fire- Door		Interior of Door	Voc	Asbestos			- Material in the Entry Door				
B14	#2 Mecha	Door		Interior of Door	Yes	Detected			Core				
	nical												
	Room		Final										
B14	#2	Floor	Layer	Concrete	No								
<u> </u>	Corrid		Ceiling	Pre-Formed			I						
B14	or	Ceiling	Space	Concrete	No								
			0 0.00	1.5in od Lineal									
	Corrid	Overhea		Fiberglass Pipe									
B14	or		Plumbing	Insulation	No								
				2.5in od Lineal									
	Corrid	Overhea		Fiberglass Pipe									
B14	or	d	Plumbing	Insulation	No								
				3in od Lineal									
	Corrid	Overhea		Fiberglass Pipe									
B14	or	d	Plumbing	Insulation	No								
									119				
D. 4	Corrid			D (14)	N/	O1 (1)	00/	D 111 (1	- Duct Mastic From Overhead				
B14	or	cal		Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	Duct	No	Manage		
									B14 Boiler Room 2				
									- Rope Gasket Material On The				
	Corrid	Mechani							Underside Of The Duct In The				The gasket is located around the duct penetration on the
B14	or	cal	Firestop	Rope Gasket	Yes	Chrysotile	70%	Gasket Material	Northwest Corner Of Room.	Yes	Remove		northeast corner of the corridor.
	Corrid					,	. 5 / 5			. 55			
B14	or	Walls	East	Silicon	No								High temperature silicon around duct on east wall.
			South,										
	Corrid		East,										
B14	or	Walls	West	Cinderblock	No								
 	Corrid	10/-11-	NI - otlo	0	NI-								
B14	or	Walls	North	Concrete 9" x 9" Crème	No				Projector Room B02				
	Corrid			With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				
B14	or	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		
D14	OI .	1 1001	1 1001 1110	Carcait Floor File	100	Offigodife	1 70	THO	119	1 63	Keniove		
	Corrid		Floor						- 9" x 9" Crème With Brown				
B14	or	Floor		Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
	Corrid		Final										
B14	or	Floor	Layer	Concrete	No								
			, .				I .	<u> </u>					

	Mendel /	Art Gallery	2017						Bersch Consulting Ltd.				
		Element	Sub	Material	Susp			ACM					
lumbe	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
						No	710000100		B14 Boiler Room #2	1101101011	7.00.011		
	Washr					Asbestos			- Plaster With Skim Coat				
B14	oom	Ceiling	Ceiling Su	Plaster	Yes	Detected			Adjacent Breaker Box	Yes	Demo		Demo the ceiling plaster.
	Washr		East,	Drywall Mud		No Asbestos			Compilation of Drywall Mud				
B14	oom	Walls	North	Compound	Yes	Detected			Compound from B15 and B16	Yes	Demo		Demo the applicable walls.
<u> </u>	Washr		West,								200		
B14	oom	Walls	South	Cinderblock	No					Yes	Demo		Demo the applicable walls.
D14	Washr	Walls	ΔII	Caramia Tila	No					Vaa	Domo		Dame the applicable walls
B14	oom	waiis	All	Ceramic Tile 9" x 9" Crème	INO				Projector Room B02	Yes	Demo		Demo the applicable walls.
	Washr			With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				
B14	oom	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		
	VA / = = I= ::		5 1						119 - 9" x 9" Crème With Brown				
B14	Washr oom	Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
1014	Washr	1 1001	Final	1 loor The Mastic	163	Offigaotile	270	1 1001 The Mastic	otreak Floor Tile Wastic	163	IXemove		
B14	oom	Floor	Layer	Concrete	No								
		Ceiling		Pre-Formed									
B15a-	Office	Space	Ceiling	Concrete	No				B15c Office Space				
									- Medium Pipeline Fitting				
									Compound Above Suspended				
	2.00	Ceiling		Pipeline Fitting		.			Ceiling Adjacent Door &				Fittings are above the suspended ceiling throughout the
<u>815a-</u> ç	Office	Space	Plumbing	Compound 1.5in od Lineal	Yes	Chrysotile	70%	Compound	Cabinet	Yes	Remove		B15 Office Space.
		Ceiling		Fiberglass Pipe									
B15a-	Office		Plumbing	Insulation	No								
				3in od Lineal									
D150	Office	Ceiling Space	Plumbing	Fiberglass Pipe Insulation	No								
510a-(Office	Space	Fluiribilig	msulation	INO								
		Ceiling											
315a-ç	Office	Space	Plumbing	Cast RWL	No								
		Ceiling				No Ashastas			B15c Office Space - Debris On Top Of Ducting				
B15a-0	Office		Misc	Debris	Yes	Asbestos Detected			Above Suspended Ceiling				
	200				. 55				119				
			Mechani						- Duct Mastic From Overhead				
815a-	Office	Space	cal	Duct Mastic	Yes	Chrysotile No	3%	Duct Mastic	Duct	Yes	Remove		
			Ceiling	2x4 Pinhole/		Asbestos			B18a				
B15a-	Office	Ceiling		Gash Ceiling Tile	Yes	Detected			- 2'x4' Pinhole Gash Ceiling Tile				

	Mende	Art Galler	/ 2017						Bersch Consulting Ltd.				
		Flement	Sub Element	Material	Susp			ACM	_				
lumi	e Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
-				,		71.	710.000100				7.00.011		
			North,										
B15a	-d Office	Walls	West	Block	No	No							
				Drywall Mud		Asbestos			Compilation of Drywall Mud				
B15a	-g Office	Walls		Compound	Yes	Detected			Compound from B15 and B16				
				DI (/ O) :		No			B14 Boiler Room #2				
R15s	- Office	Wall	East	Plaster / Skim Coat	Yes	Asbestos Detected			- Plaster With Skim Coat Adjacent Breaker Box	Yes	Demo		Demo the applicable walls.
3100	y Onioc	vvan	Laot	9" x 9" Crème	100	Botootoa			Projector Room B02	103	Dellio		Domo the applicable walls.
				With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				Floor tile runs underneath partitions between B15, B16,
B15a	-d Office	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		and B17
			Floor						- 9" x 9" Crème With Brown				
<mark>315a</mark>	-g Office	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
			Final										
B15a	-d Office	Floor	Layer	Concrete	No								
	9	Ceiling	,	Pre-Formed									
B16	Office	Space	Ceiling	Concrete	No								
		Ceiling		3in od Lineal Fiberglass Pipe									
B16	Office		Plumbing	Insulation	No								
			Ü						119				
B16	Office		Mechani cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	- Duct Mastic From Overhead Duct	No	Manage		
БП	Office	Space	Cal	Duct Mastic	162	Chrysotile	3%	Duct Mastic	B15c Office Space	INO	Manage		
									- Medium Pipeline Fitting				
		0 - 111		Discolled Finites				Discollege Finters	Compound Above Suspended				Elitica and the second of the Ward for the second of the
B16	Office	Ceiling Space	Plumbing	Pipeline Fitting Compound	Yes	Chrysotile	70%	Pipeline Fitting Compound	Ceiling Adjacent Door & Cabinet	Yes	Remove		Fittings are above the suspended ceiling throughout the B16 Office Space.
	011100			Compound	. 55	C y C C C	1 0 70	Соттроить			Ttomovo		
	000	Ceiling	Discondistrate	0	NI-								
B16	Office	Space	Plumbing	Cast RWL	No	No							
			Ceiling	2x4 Pinhole/		Asbestos			B18a				
B16	Office	Ceiling		Gash Ceiling Tile	Yes				- 2'x4' Pinhole Gash Ceiling Tile				
			North,	Drywall Mud Compound		No Asbestos			B15/B16 -Compilation of Drywall Mud				
B16	Office	Walls	South	Compound	Yes	Detected			Compound From Walls				
						No			B14 Boiler Room #2				
D4	Office	Wall	East	Plaster / Skim	Von	Asbestos Detected			- Plaster With Skim Coat				
BIG	Office	wan	East	Coat	Yes	Detected			Adjacent Breaker Box				

Mendel Art Gallery 2017
Sub Bersch Consulting Ltd. Element **ACM** Material Element Susp Product lumbe Area Description ect Type Sample Location Comments s **Asbestos** Renovation Action Removed? 9" x 9" Crème Projector Room B02 With Brown Vinyl Asbestos - 9" x 9" Crème With Brown Floor tile runs underneath partitions between B15, B16. B16 Office Floor Floor Tile Streak Floor Tile Yes Chrysotile 7% Tile Streak Floor Tile Yes Remove and B17 119 9" x 9" Crème With Brown Floor Mastic Floor Tile Mastic Yes Floor Tile Mastic Streak Floor Tile Mastic B16 Office Floor Chrysotile 2% Yes Remove Final B16 Office No Floor Layer Concrete Ceiling Pre-Formed B17a/t Office Space Ceilina Concrete No 3in od Lineal Ceilina Fiberglass Pipe B17a/t Office Plumbing Space Insulation No 119 Ceiling Mechani Duct Mastic From Overhead B17a/t Office Space cal Duct Mastic Yes Chrysotile 3% Duct Mastic No Manage Mech. Rm. B04 Pipe Fitting Compound located in Southeast corner as Red Medium Pipefitting Ceiling Pipeline Fitting Pipeline Fitting Compound At Back Of well as above suspended ceiling above window and B17a/t Office Space **Plumbing** Compound Yes Chrysotile 70% Compound Auditorium AHU. Yes Remove above cubicle area. Ceiling B17a/t Office Plumbing Cast RWL No Space No 2x4 Pinhole/ Ceilina Asbestos B18a B17a/t Office Ceiling Gash Ceiling Tile Yes Detected 2'x4' Pinhole Gash Ceiling Tile Tile No North. Drywall Mud Asbestos Compilation of Drywall Mud Compound from B15 and B16 B17a/t Office Walls South Compound Yes Detected B14 Boiler Room #2 No Plaster With Skim Coat Plaster / Skim Asbestos B17a/t Office East Wall Coat Yes Detected Adjacent Breaker Box South. B17a/t Office Walls West Cinderblock No 2 Plumbing stacks are located in the south east corner of 3in od Lineal South. Fiberglass Pipe the room. Both are wrapped in non suspect fiberglass B17a/t Office Walls East Insulation No insulation. 2 Plumbing stacks are located in the south east corner of 2in od Lineal South, Fiberglass Pipe the room. Both are wrapped in non suspect fiberglass B17a/t Office Insulation No insulation. Walls East

	Mendel	Art Gallery							Bersch Consulting Ltd.				,
lumbe	Area	Element s	Sub Element s	Material Description	Susp ect	Туре	Asbestos	ACM Product	Sample Location	Renovation	Action	Removed?	Comments
317a/I	Office	Floor	Floor Tile	9" x 9" Crème With Brown Streak Floor Tile	Yes	Chrysotile	7%	Vinyl Asbestos Tile	Projector Room B02 - 9" x 9" Crème With Brown Streak Floor Tile	Yes	Remove		Floor tile runs underneath partitions between B15, B16, and B17
317a/l	Office	Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	119 - 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Remove		
B17a/l	Office	Floor	Final Layer	Concrete									
B18a-	Office	Ceiling Space	Ceiling	Pre-Formed Concrete	No								
		Ceiling	Ceiling	Pipeline Fitting		0 "			Mech. Rm. B04 - Red Medium Pipefitting Compound At Back Of				
	Office Office	Space Ceiling Space	Space Ceiling Space	Compound 3in od Lineal Fiberglass Pipe Insulation	Yes No	Chrysotile	70%	Compound	Auditorium AHU.	Yes	Remove		
	Office	Ceiling	Plumbing	Cast RWL	INO								
B18a-	Office	Ceiling	Ceiling Tile	2x4 Pinhole/ Gash Ceiling Tile	Yes	No Asbestos Detected			B18a - 2'x4' Pinhole Gash Ceiling Tile				
B18a-	Office	Wall	East	Plaster / Skim Coat	Yes	No Asbestos Detected			B18e Office Space - Plaster Skim Coat				
B18a-	Office	Wall	East	Plaster / Skim Coat	Yes	No Asbestos Detected			B18e Office Space - Plaster Base Coat	Yes	Remove		
B18a-	Office	Floor	Sheet Flooring Final	Blue Sheet Flooring	Yes	No Asbestos Detected			B18e Office Space - Sheet Flooring Adjacent Entry				
B18a-	Office	Floor	Layer	Concrete	No								
	Office	Ceiling Space	Ceiling	Pre-Formed Concrete	No								
	Office		Mechani cal		Yes	Chrysotile	3%	Duct Mastic	119 - Duct Mastic From Overhead Duct	Yes	Remove		
	Office	Ceiling	Plumbing	Pipeline Fitting	Yes	·	70%	Pipeline Fitting Compound	Mech. Rm. B04 - Red Medium Pipefitting Compound At Back Of Auditorium AHU.	Yes	Remove		All fittings above the metal slotted ceiling require removal.

	Mendel	Art Galler	2017						Bersch Consulting Ltd.				
		Element	Sub Element	Motorial	Such			ACM					
lumbe		s	s	Material Description	Susp ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
lumbe	Aica	3	3	-	COL	Турс	ASDESIUS	Troduct	Campic Eccation	Renovation	Action	Kemoveu:	Commence
		Ceiling		2in lineal fiberglass pipe									
B19a-6	Office		Plumbing	insulation	No								
1.00.				3in lineal									
		Ceiling		fiberglass pipe									
B19a-€	Office	Space	Plumbing	insulation	No								
D100 4	Office	Cailing	Ceiling Surface	Motal Clat Cailing	Na								
319a-6	Office Office	Ceiling Walls	Surface	Metal Slat Ceiling Drywall Partition									
513a-0	Onice	vvalis	North,	Drywaii i artition	140	No			B19				
			East,	Drywall Mud		Asbestos			- Compilation of Drywall Mud				
319a-6	Office	Walls	West	Compound	Yes	Detected			Compound From Walls				
D40-	04:	- 1	0	Division Osamost	NI.								
B19a-6	Office	Floor	Carpet Final	Blue Carpet	No								
B19a-6	Office	Floor	Layer	Concrete	No								
7.55			,						Mech. Rm. B04				Fittings above plaster ceiling. Some were accessible from
									- Red Medium Pipefitting				one access ceiling panel to identify with red paint.
		Ceiling		Pipeline Fitting				Pipeline Fitting	Compound At Back Of				Consider all fittings throughout the ceiling space to be
B20	ule	Space	Plumbing	Compound	Yes	Chrysotile	70%	Compound	Auditorium AHU. B03	Yes	Remove		ACM.
	Vestib		Base			No Asbestos			- Ceiling Plaster from ceiling				
B20	ule	Ceiling	Coat	Plaster	Yes	Detected			space	Yes	Demo		
		J							B20				
						No			- Compilation of Mud				
_{Doo}	Vestib	\/\-II-		Plaster Base	V	Asbestos			Compound From Walls				
B20	ule	Walls		Coat	Yes	Detected			- Beige Base Coat B20				
						No			- Compilation of Mud				
	Vestib			Plaster Skim		Asbestos			Compound From Walls				
B20	ule	Walls		Coat	Yes	Detected			- White Skim Coat				
				9" x 9" Crème					Projector Room B02				
B20	Vestib	Eleor	Eleor Tile	With Brown Streak Floor Tile	Voo	Chrygotilo	7%	Vinyl Asbestos Tile	- 9" x 9" Crème With Brown Streak Floor Tile	Yes	Domovo		
B20	ule	Floor	1 1001 1116	Streak FIDUL TILE	Yes	Chrysotile	1 70	THE	119	162	Remove		
	Vestib		Floor						- 9" x 9" Crème With Brown				
B20	ule	Floor		Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
		EI.		0	N.								
B20		Floor	Layer	Concrete	No								
						No			R21 Conservatory Workshop				
B21		Walls			Yes	Detected			Wall				
B20	Vestib ule Conser vatory Work	Floor	Final Layer	Concrete	No	No Asbestos			B21 Conservatory Workshop - Plaster & Skim Coat North				
B21		Walls				Yes							

	Mendel	Art Galler	2017						Bersch Consulting Ltd.				
			Sub	Matarial	0			4.014	_				
lumbe	_	Element s	Element s	Material Description	Susp ect	Туре	Asbestos	ACM Product	Sample Location	Renovation	Action	Removed?	Comments
umbe	Conser	3	3	Description	eci	Type	Aspestos	Floudet	Sample Location	Renovation	Action	Removed?	Comments
	vatory					No			B21 Conservatory Workshop				
	Work					Asbestos			- Concrete & Skim Coat South				
B21	Shop	Walls			Yes	Detected			Wall				
	Conser												
	vatory												
_{D04}	Work	Mechani		Insulated	NIa								
B21	Shop Conser	cal		Pipeline	No								
	vatory												
	Work												
B21	Shop	Floor		Concrete	No								
	Conser												
	vatory		_			No			B03				
	Storag	Ceiling	Base Coat	Plaster	Voc	Asbestos Detected			- Ceiling Plaster from ceiling		D		
B22	e Conser	Celling	Coat	Plastel	Yes	Detected			space	Yes	Demo		
	vatory												
	Storag	Ceiling		Pre-Formed									
B22	е	Space	Ceiling	Concrete	No								
	Conser								Mech. Rm. B04				
	vatory	O '''		D E				D E	- Red Medium Pipefitting				
B22	Storag	Ceiling	Plumbing	Pipeline Fitting Compound	Yes	Chrysotile	700/	Pipeline Fitting Compound	Compound At Back Of Auditorium AHU.	V/	D		Fittings are suspect above the plaster ceiling. Consider all fittings throughout the ceiling space to be ACM.
B22	e Conser	Space	Plumbing	Compound	165	Chrysotile	70%	Compound	Mech. Rm. B04	Yes	Remove		intuings tilloughout the ceiling space to be ACM.
	vatory								- Red Medium Pipefitting				Fittings are present in the west wall behind the access
	Storag			Pipeline Fitting				Pipeline Fitting	Compound At Back Of				panel. Consider all fittings throughout the wall cavity to be
B22	е	Wall	West	Compound	Yes	Chrysotile	70%	Compound	Auditorium AHU.	Yes	Remove		ACM.
	Conser												
	vatory			DI (/ OI :		No			B21 Conservatory Workshop				
	Storag e	Walls		Plaster / Skim Coat	Yes	Asbestos Detected			- Plaster & Skim Coat North Wall				
B22	Conser	vvalis		Coat	165	Detected			vvali				
	vatory												
	Storag												
B22	е	Floor		Concrete	No								
						No			B03				
1			Base			Asbestos			- Ceiling Plaster from ceiling				
B23	Office	Ceiling	Coat	Plaster	Yes	Detected			space	Yes	Demo		
B23	Office	Ceiling Space	Ceiling	Pre-Formed Concrete	No								
D23	Onice	Space	Cennig	Concrete	INU		<u> </u>	L	1				<u>l</u>

	Mendel	Art Gallery	/ 2017		T		Ī		Bersch Consulting Ltd.	1			<u>, </u>
		Element	Sub Flement	Material	Susp			ACM					
lumb	Area	s	s	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
				-					Mech. Rm. B04				
									- Red Medium Pipefitting				
		Ceiling		Pipeline Fitting	.,			Pipeline Fitting	Compound At Back Of		_		Fittings are suspect above the plaster ceiling. Consider all
B23	Office	Space	Plumbing	Compound	Yes	Chrysotile No	70%	Compound	Auditorium AHU. B21 Conservatory Workshop	Yes	Remove		fittings throughout the ceiling space to be ACM.
				Plaster / Skim		Asbestos			- Plaster & Skim Coat North				
B23	Office	Walls		Coat	Yes	Detected			Wall				
	011100			5 5 3.1					119				
			Floor						- 9" x 9" Crème With Brown				
B23	Office	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
				9" x 9" Crème With Brown				Vinyl Asbestos	Projector Room B02 - 9" x 9" Crème With Brown				
B23	Office	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		
D23	Omoc	1 1001	1 1001 1110	Ctroait 1 1001 1 110	100	Omyoomo	7 70	1110	Mech. Rm. B04	163	Keniove		
	Men's								- Red Medium Pipefitting				
	Washr	East		Pipe Fitting				Pipeline Fitting	Compound At Back Of				
<mark>324/2</mark>	oom	Wall	Plumbing	Compound	Yes	Chrysotile	70%	Compound	Auditorium AHU.	Yes	Remove		The fittings are located within the east wall cavity
									Mech. Rm. B04				
	Men's Washr	Ceiling		Pipe Fitting				Pipeline Fitting	- Red Medium Pipefitting Compound At Back Of				
B24/2	oom		Plumbing	Compound	Yes	Chrysotile	70%	Compound	Auditorium AHU.	Yes	Remove		The fittings are located above the inaccessible ceiling.
<u> </u>	Men's	Орисс	1 10	Compound		No	1 0 70		B03	100	110111010		The manage are recated above the macroscopic coming.
	Washr					Asbestos			- Ceiling Plaster from ceiling				
B24/2		Ceiling	B24/25	Men's Washroom	Yes	Detected			space	Yes	Demo		
	Men's			Diagram / Okins		No A = la = = 1 = =			B21 Conservatory Workshop				
B24/2	Washr oom	Walls		Plaster / Skim Coat	Yes	Asbestos Detected			- Plaster & Skim Coat North Wall				
524/2	Men's	vvalis		Coat	163	Detected			vvaii				
	Washr												
B24/2		Walls		Ceramic Tile	No								
	Men's												
0.4/0	Washr oom	Floor		Ceramic Tile	No								
324/2	00111	FIOOI		Ceramic me	NO				B26 Vestibule				
	Vestib	Ceiling		Pipe Fitting				Pipeline Fitting	- Small Pipefitting Compound				
B26	ule		Plumbing	Compound	Yes	Chrysotile	40%	Compound	Above Drywall Ceiling	Yes	Remove		
	Vestib		Ceiling										
B26	ule	Ceiling	Surface	Plywood	No								
	Vestib			Plaster / Skim		No Asbestos			B03 - Ceiling Plaster from ceiling				
B26		Ceiling	B24/25	Coat	Yes	Detected			- Ceiling Plaster from ceiling space	Yes	Demo		
520	uic	Coming	レムサノムリ	Coat	1 63	DOTOGGG		ı	ορασο	1 50	Dellio		

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub	Material	Susp			ACM					
lumbe		S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
		_				No	7.0.000.00				710000		
	Vestib			Drywall Mud		Asbestos			B26 Vestibule				
B26	ule	Walls		Compound	Yes	Detected			- Drywall Mud Compound				
	Vestib			Plaster / Skim		No Asbestos			B26 Vestibule				
B26	ule	Walls		Coat	Yes	Detected			- Plaster Base Coat				
BEG	Vestib	· · · · · · ·			1.00	Dottootou			Tidotoi Baco Coat				
B26	ule	Walls		Ceramic Tile	No								
	Vestib	Ε		O	NI-								
B26	ule	Floor		Ceramic Tile	No								
	Wome n's					No			B27 Women's Washroom				
	Washr	Ceiling				Asbestos			- Plaster/Vermiculite Debris				
B27	oom	Space		Debris	Yes	Detected			Above Access Hatch Over Sink				
	Wome								Mech. Rm. B04				
	n's	O 111		Di Ewi				D. II. Ewi	- Red Medium Pipefitting				
B27	Washr oom	Ceiling	Plumbing	Pipe Fitting Compound	Yes	Chrysotile	70%	Pipeline Fitting Compound	Compound At Back Of Auditorium AHU.	Yes	Remove		The fittings are located above the inaccessible ceiling.
DZI	Wome	Opace	i lumbing	Compound	163	Offigodile	1076	Compound	Additionant Ario.	163	Keniove		The littings are located above the inaccessible ceiling.
	n's												
	Washr		Ceiling										
B27	oom	Ceiling	Surface	Plywood	No								
	Wome n's					No							
	Washr		Ceiling	Plaster / Skim		Asbestos			B26 Vestibule				
B27	oom	Ceiling	Surface	Coat	Yes	Detected			- Plaster Base Coat	Yes	Demo		
	Wome												
	n's			Donas all Massal		No			DOO Markingto				
B27	Washr oom	Walls		Drywall Mud Compound	Yes	Asbestos Detected			B26 Vestibule - Drywall Mud Compound				
DZI	Wome	vvalis		Compound	163	Detected			- Drywaii Mdd Compodiid				
	n's					No							
	Washr			Plaster / Skim		Asbestos			B26 Vestibule				
B27	oom	Walls		Coat	Yes	Detected			- Plaster Base Coat				
	Wome n's												
	Washr												
B27	oom	Walls	All	Ceramic Tile	No								
	Wome												
	n's												
Doz.	Washr oom	Floor		Ceramic Tile	No								
B27	OOIII	1 1001		Octatille Tile	INO								

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
			Sub	B# = (=! = l				4014	·				
l		Element s	Element	Material Description	Susp ect	Tymo	Ashastas	ACM Product	Sample Location	Donovstion	A ation	Damayad2	Comments
umbe	Area	5	5	Description	ect	Type No	Asbestos	Product	Electrical B28	Renovation	Action	Removed?	Comments
	Electri					Asbestos			- Firestop Material Upper South				
B28	cal	Walls		Firestop	Yes	Detected			Wall				
B20	Electri	vvano	Ceiling	тиоотор	100	Dottodioa			vvan				
B28	cal	Ceiling	Surface	Concrete	No								
B28	Electri cal Electri	Ceiling		Spray-Applied Fireproofing	Yes	Amosite	60%	Spray-Applied Fireproofing	B29 - Spray-Applied Fireproofing On The Ceiling.	Yes	Remove		HEPA Vacuum any spray-applied fireproofing remnants along the ceiling surface and any surfaces where visible spray-applied fireproofing remnants are present.
B28	cal	Walls	South	Concrete	No								
B28	Electri cal	Walls	North, East, West	Cinderblock	No								
Dag	Electri cal	Floor	Floor Surface	Concrete	No								
B28	Transf	FIOOI	Surface	Concrete	NO								
B29	ormer Vault	Wall		Concrete	No								
B29	Transf ormer Vault	Wall		Cinderblock	No								
	Transf								Mech. Rm. B04				
Doo	ormer	Mechani		Dust Insulation	Vaa	Oh mun adila	100/	Marial Carana arrand	- Mud/Insulation On Overhead	.,			
B29	Vault	cal		Duct Insulation	Yes	Chrysotile	40%	iviua Compouna	Ducting Adjacent, Blue Boiler	Yes	Remove		
B29	Transf ormer Vault	Ceiling		Spray-Applied Fireproofing	Yes	Amosite	60%	Spray-Applied Fireproofing	B29 - Spray-Applied Fireproofing On The Ceiling.	Yes	Remove		
	Stairw												
S1	ell			Concrete	No								
S2	Stairw ell			Concrete	No								
32	Stairw			Concrete	INU								
S3	ell			Concrete	No								
	Stairw												
S4	ell			Concrete	No								
	Exit Courty ard	Walls	Exterior	Mortar	Yes	No Asbestos Detected			Exit Courtyard - Brick Mortar East Wall				
100	Vestib ule	Ceiling	Ceiling Surface	Drywall Mud Compound	Yes	No Asbestos Detected			100,101,127 - Compilation of Ceiling Drywall Mud Compound				

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Flement	Sub Element	Material	Susp			ACM	_				
lumbe	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Vestib			Aluminum Frame		71			·				
100	ule	Walls		Windows	No								
100	Vestib	Floor	Concrete	Concrete	No								
100	ule Vestib	FIOOI	Concrete	Concrete	INO								
100	ule	Floor		Carpet	No								
									101				
		Ceiling	Ceiling	Plaster Base					- Ceiling Plaster from Ceiling				
101	Lobby	Space	Plaster	Coat	Yes	Chrysotile	1%	Plaster	Space above Northwest Light	Yes	Remove		
									101				
		Ceiling	Ceiling	Plaster Base					- Ceiling Plaster from Ceiling Space above South Middle				
101	Lobby	Space	Plaster	Coat	Yes	Chrysotile	2%	Plaster	Light	Yes	Remove		
	,					,			B01 - Lobby				
404	Labbur	Cailina	Ceiling	Stipple Ceiling	Vaa	Ohmus atila	4.50/	Stipple Ceiling	- Stipple Textured Ceiling	V	D		
101	LODDY	Ceiling	Texture	Texture	Yes	Chrysotile No	15%	Texture	Material 100,101,127	Yes	Remove		
				Drywall Mud		Asbestos			- Compilation of Ceiling Drywall				Drywall is fastened to the ceiling on top of the texture
101	Lobby	Ceiling		Compound	Yes	Detected			Mud Compound	Yes	Remove		ceiling and plaster.
						No			102				
				Drywall Mud		Asbestos			- Compilation of Drywall Mud				
101	Lobby	Walls	South	Compound	Yes	Detected			Compound From Walls				
													A continued in the property of the control of the c
			South,	10in fiberglass									A vertical plumbing stack is located in the northeast corner of lobby (101). The fiberglass pipe insulation is
101	Lobby	Walls	East	pipe insulation	No								covered by a vinyl covering.
			East,	Aluminum Frame									
101	Lobby	Walls	West	Windows	No								
101	Lobby	Floor	Floor Tile	Ceramic Tile	No								
101				22.20	1.0								
			Final										
101	Lobby	Floor	Layer	Concrete	No								
101	_000	. 1001	20,01	00.101010				<u> </u>					

	Mendel	Art Gallery							Bersch Consulting Ltd.				
		Element	Sub Flement	Material	Susp			ACM					
lumbe		s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
						No			102				
100	Gift	Ceiling	Ceiling	Plaster Base	V	Asbestos			- Ceiling Plaster Above Access		D		
102	Shop	Space	Plaster	Coat	Yes	Detected			in Ceiling. B01 - Lobby	Yes	Remove		
	Gift		Ceiling	Stipple Ceiling				Stipple Ceiling	- Stipple Textured Ceiling				
102	Shop	Ceiling		Texture	Yes	Chrysotile	15%	Texture	Material	Yes	Remove		
									102				
400	Gift	Coiling	Flootrical	Heat Shield Material	Voc	Chryootile		Heat Shield Material	- Heat Shield Material in Light	V	Damaya		Light fixture is in the storage area on the east side of the
102	Shop	Celling	Electrical North,	Material	res	Chrysotile No	70%	Material	Fixture 102	Yes	Remove		room.
	Gift		East,	Drywall Mud		Asbestos			- Compilation of Drywall Mud				
102	Shop	Walls	South	Compound	Yes	Detected			Compound From Walls				
			West,										
100	Gift	Walls	East,	Woll Donor	No								Tayturad wallagaer covering physicad
102	Shop Gift	vvalis	North	Wall Paper	No								Textured wallpaper covering plywood.
102	Shop	Walls	West	Cinderblock	No								
				Wood Grain									
400	Gift			Laminate									
102	Shop Gift	Floor	Laminate Final	Flooring	No								
102	Shop	Floor	Layer	Concrete	No								
						No							
	Storag		Ceiling			Asbestos							
103	е	Ceiling	Surface	Gray Plaster 2in od Lineal	Yes	Detected							
	Storag	Overhea		Fiberglass Pipe									
103	е		Plumbing	Insulation	No								
	_	Overhea		Fiberglass Pipe									
103	е	d	Plumbing	Fitting	No				1410				
	Storag								119 - Duct Mastic From Overhead				
103	e	Walls	South	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	Duct	Yes	Remove		Duct on South Wall
						No			103				
,	Storag		0 4	M 10		Asbestos			- White Mud from Duct on				
103	е	Walls	South South,	Mud Compound	Yes	Detected No			South Wall 103				
	Storag		East,	Drywall Mud		Asbestos			- Compilation of Drywall Mud				
103	e	Walls	West	Compound	Yes	Detected			From Walls- Joint Compound				
			South,			No			103				
1,,,	Storag	147. "	East,	Plaster / Skim		Asbestos			- Compilation of Drywall Mud				
103	е	Walls	West	Coat	Yes	Detected			From Walls- Skim Coat				

Mendel Art Gallery 2017
Sub Bersch Consulting Ltd. Element **ACM** Material Susp Element **Product** lumbe Area Description ect Type Sample Location Comments s **Asbestos** Renovation Action Removed? South. No 103 Storag East. Asbestos Compilation of Drywall Mud Walls West **Gray Plaster** Yes Detected From Walls- Base Coat 103 е Storag 103 е Walls North Cinderblock No Projector Room B02 9" x 9" Crème - 9" x 9" Crème With Brown With Brown Vinyl Asbestos Storag Tile Streak Floor Tile Floor Tile Streak Floor Tile Yes Chrysotile 103 е Floor 7% Yes Remove 119 9" x 9" Crème With Brown Floor Storag Floor Tile Mastic Yes Mastic Chrysotile Floor Tile Mastic Streak Floor Tile Mastic Floor Yes 103 е 2% Remove Storag Final Floor No е Layer Concrete 103 No Ceiling Asbestos Ceiling Surface **Gray Plaster** Yes 104 Foyer Detected Mech. Rm. B04 - Small Pipefitting Compound Overhea Pipeline Fitting Pipeline Fitting On Red Line Adjacent Front **Plumbing** Foyer d Compound Yes Chrysotile 70% Compound Access Hatch Auditorium AHU Yes Remove 104 No 102 North. Compilation of Drywall Mud West, Drywall Mud Asbestos Compound From Walls Walls Compound Yes Detected 104 Foyer South Walls East Plywood No 104 Foyer Foyer Walls East Concrete No 104 No B18e Office Space Sheet Blue Sheet Asbestos Floor Flooring Flooring Yes Sheet Flooring Adjacent Entry 104 Foyer Detected 9" x 9" Crème Projector Room B02 With Brown - 9" x 9" Crème With Brown Vinyl Asbestos Floor Floor Tile Streak Floor Tile Yes Chrysotile Tile Streak Floor Tile Floor tile is underneath blue sheet flooring 104 Foyer 7% Yes Remove 119 Storag Floor 9" x 9" Crème With Brown Floor Floor Tile Mastic Yes Mastic Chrysotile 2% Floor Tile Mastic Streak Floor Tile Mastic Yes Remove е Final Storag Floor No Layer Concrete 104 е Art No Asbestos Educat Ceiling Ceiling Surface **Gray Plaster** Yes 105 ion Detected

	Mendel	Art Gallery			Mendel Art Gallery 2017 Bersch Consulting Ltd.													
		Element		Material	Susp			ACM										
lumb	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments					
	Art	Overhea	Maakani						119 - Duct Mastic From Overhead									
105	ion	d	cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	Duct	Yes	Remove							
		-					575											
	Λ4								Mech. Rm. B04									
	Art Educat	Overhea		Pipeline Fitting				Pipeline Fitting	- Small Pipefitting Compound On Red Line Adjacent Front									
105	ion		Plumbing		Yes	Chrysotile	70%	Compound	Access Hatch Auditorium AHU	Yes	Remove							
	Art			3in od Lineal														
105	Educat	Overhea d	Plumbing	Fiberglass Pipe Insulation	No													
105	1011	u	North,	Insulation	INO													
	Art		South,			No			105									
105	Educat	\\/ = =	East,	Drywall Mud	V	Asbestos			-Compilation of Drywall Mud									
105	ion Art	Walls	West	Compound	Yes	Detected No			Compound From Walls									
	Educat		Sheet	Blue Sheet		Asbestos			B18e Office Space									
105	ion	Floor	Flooring	Flooring	Yes	Detected			- Sheet Flooring Adjacent Entry									
	Art Educat			9" x 9" Crème With Brown				Vinyl Asbestos	Projector Room B02 - 9" x 9" Crème With Brown									
105	ion	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		Floor tile is underneath blue sheet flooring					
	Art								119									
105	Educat ion	Floor	Floor Mastic	Floor Tile Mastic	Voc	Chrysotile	2%	Elear Tile Meetie	- 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Remove							
105	Art	FIOOI	Masuc	FIOOI THE MASTIC	165	Chrysotile	<u> </u>	FIOOI THE MASLIC	Streak Floor The Mastic	1 65	Remove							
	Educat		Final	_														
105	ion	Floor	Layer	Concrete	No	N 1												
			Ceiling			No Asbestos												
106	Office	Ceiling		Gray Plaster	Yes													
						No			106/107									
106	Office	Walls	All	Drywall Mud Compound	Yes	Asbestos Detected			- Compilation of Drywall Mud Compound From Walls									
100	Office	vvalio	7 (11	Compound	103	No			Compound From Walls									
			Sheet	Blue Sheet		Asbestos			B18e Office Space									
106	Office	Floor	Flooring	Flooring	Yes	Detected			- Sheet Flooring Adjacent Entry									
				9" x 9" Creme With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown									
106	Office	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		Floor tile is underneath blue sheet flooring					
			Flerin						119									
106	Office	Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	- 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Remove							
			Final			2111/221110	270			100								
106	Office	Floor	Layer	Concrete	No													

	Mendel	Art Gallery							Bersch Consulting Ltd.				
		Element	Sub Flement	Material	Susp			ACM					
lumbe	Area	S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
						-			119				
107		Overhea d	Mechani cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	- Duct Mastic From Overhead Duct	Yes	Remove		
107		u	Cai	6in od Lineal	162	Chrysonie	370	Duct Mastic	Duct	162	Remove		
		Overhea		Fiberglass Pipe									
107			Plumbing	Insulation	No								
107		Overhea d	Plumbing	Fiberglass Pipe Fitting	No								
107		u	1 lumbing	i ittiig	110	No							
			Ceiling			Asbestos							
107		Ceiling	Surface	Gray Plaster	Yes	Detected			4.00/4.07				
				Drywall Mud		No Asbestos			106/107 - Compilation of Drywall Mud				
107		Walls	All	Compound	Yes	Detected			Compound From Walls				
						No							
107		Floor	Sheet Flooring	Blue Sheet Flooring	Yes	Asbestos Detected			B18e Office Space - Sheet Flooring Adjacent Entry				
107		FIOOI	Flooring	9" x 9" Crème	162	Detected			Projector Room B02				
				With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				
107		Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		Floor tile is underneath blue sheet flooring
			Floor						119 - 9" x 9" Crème With Brown				
107		Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
			Final										
107	Ctonon	Floor	Layer	Concrete	No								
108	Storag e	Ceiling	Ceiling Surface	Concrete	No								
100	Storag	9 09	North,	001101010									
108	е	Walls	West	Cinderblock	No								
108	Storag e	Walls	South	Concrete	No								
108	Storag	vvalis	South	Drywall Mud	INO								
108	е	Walls	East	Compound									
400	Storag	\\/ = =	Гаа	Dharaad	Nia								
108	е	Walls	East	Plywood	No	No							
	Storag		Sheet	Blue Sheet		Asbestos			B18e Office Space				
108	е	Floor	Flooring	Flooring	Yes	Detected			- Sheet Flooring Adjacent Entry				
	Loadin		Ceiling										
109		Ceiling	Surface	Concrete	No								
	J	3							B09B Corridor				We recommended replacing the light fixture in the future
400	Loadin		Flantin	Heat Shield	V	Oh mara e Cila	700/	Heat Shield	- Heat Shield Material In The	V	Davis		and disposing of the heat shield material as waste
109	g Dock	Ceiling	Electrical	Material	Yes	Chrysotile	70%	Material	Incandescent Light Fixture	Yes	Remove		asbestos.

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM					
lumbe	Area	s	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	L a a allia		NI - ntl-										
109	Loadin g Dock	Walls	North, West	Cinderblock	No								
109	Loadin g Dock	Walls	South	Concrete	No								
103	g Dock	Walls	Codin	Concrete	140	No			106/107				
100	Loadin	Walls	Foot	Drywall Mud	Voc	Asbestos			- Compilation of Drywall Mud Compound From Walls				
109	g Dock	wans	East	Compound	Yes	Detected			Compound From Walls				
	Loadin		_										
109	g Dock	Walls	East	Plywood	No								
	Loadin		Final										
109	g Dock	Floor	Layer	Concrete	No								
110	Stairw ell	Ceiling	Ceiling Surface	Concrete	No								
			North,										
	Stairw		South, East,										
110	ell	Walls	West	Cinderblock	No								
110	Stairw	Walls	Plumbing	12in Fiberglass Pipe Insulation	No								
110	ell Stairw	vvalis	Final	Pipe insulation	INO								
110	ell	Floor	Layer	Concrete	No								
111	Gallery 2c	Ceiling	Ceiling Surface	Metal Slat Ceiling	No								
<u> </u>		Coming	North,		140	No			111				
111	Gallery	Walls	South,	Drywall Mud	Voc	Asbestos			-Compilation of Drywall Mud	Vaa	Domo		Dome the portition walls in 111 Callery 2s
111	2c Gallery	wans	West	Compound	Yes	Detected			Compound From Walls	Yes	Demo		Demo the partition walls in 111 Gallery 2c.
111	2c	Walls	West	Burlap	No								
111	Gallery 2c	Walls	West	Plywood	No								
<u> </u>	20	· · · · · · ·	11001	. iyilood	110								Wall is composed of a false wall with drywall surface
	Gallery												followed by a layer of burlap between drywall and plywood. This false wall is framed 8" from the cinderblock
111	2c	Walls	West	Cinderblock	No								wall.
	0-11			Wood Grain									
111	Gallery 2c	Floor	Laminate	Laminate Flooring	No								
				9" x 9" Crème					Projector Room B02				
111	Gallery 2c	Floor	Floor Tile	With Brown Streak Floor Tile	Yes	Chrysotile		Vinyl Asbestos Tile	- 9" x 9" Crème With Brown Streak Floor Tile	Yes	Remove		Floor tile is below the laminate.
_ 111	20	1 1001	1 1001 1110	Carcak i looi i lie	100	Jili yaddile	1 70	1110	Chroak Floor Flic	163	IVEHIOVE		1 1001 tilo 10 bolow tilo laminate.

	Mendel Art Gallery 2017 Bersch Consulting Ltd.												
		Clamant	Sub	Material	Cuan			ACM					
lmah	Area	Element s	s	Description	Susp ect	Туре	Asbestos	Product	Sample Location	Denevation	Action	Domeyod?	Comments
umb	Alea	3	3	Description	eci	i ype	Aspestos	Product	·	Renovation	Action	Removed?	Comments
	Gallery		Floor						119 - 9" x 9" Crème With Brown				
111	2c	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
111	Gallery	1 1001	Final	1 1001 THE MASTIC	163	Chrysothe	2 /0	1 1001 THE MASLIC	Streak Floor The Wastic	162	Kelliove		
111	2c	Floor	Layer	Concrete	No								
			,										
									200				A section of transite pipe runs north-south in the ceiling
		Ceiling				Chrysotile/			- Transite Pipe Above Ceiling				space of Rm.112 and Rm. 200. An 18-foot section of this
112	3	Space	Plumbing	Transite Pipe	Yes	Crocidolite	40%/10%	Transite Pipe	- Visible From Access Hatch	Yes	Remove		pipe is abandoned. Remove the abandon section.
			Ceiling			No							
	Gallery		Tile			Asbestos			201				
112	3	Ceiling	Mastic	Mastic	Yes	Detected			- Ceiling Tile Mastic				
	Callami		Cailina			No			204				
140	Gallery 3	Ceiling	Ceiling Surface	Ceiling Tile	Yes	Asbestos Detected			201 -2"x2" Fiberglass Ceiling Tile				
112	3	Celling	Surface	Celling Tile	165	Detected			200				
	Gallery		North,			Chrysotile/			- Transite Pipe Above Ceiling				Transite Pipe is located in the Northeast Corner rising up
112	3	Walls	East	Transite Pipe	Yes	Crocidolite	40%/10%	Transite Pipe	- Visible From Access Hatch	No	Manage		from vault.
							1070/1070		112 Gallery #3	.10	wanage		
									- Textured Drywall Mud				
	Gallery			Textured Drywall					Compound Adjacent IT Storage				
112	3	Walls	South	Mud Compound	Yes	Chrysotile	2%	Mud Compound	Room 115	Yes	Remove		Texture mud compound on stairs in south half of room.
													The North, East and West walls are comprised of a false
						No			112 Gallery 3				wall in front of the cinderblock wall. The False wall
	Gallery			Drywall Mud		Asbestos			- Drywall Mud Compound North				Consists of 2 layers of drywall over 3/4in plywood
112	3	Walls	North	Compound	Yes	Detected			Wall Adjacent Exit 112 Gallery 3				sheeting with 1 layer of burlap material in between.
			North,			No			-Compilation of Drywall Mud				
	Gallery		West,	Drywall Mud		Asbestos			Compound From Walls on				
112	3	Walls	South	Compound	Yes	Detected			West Half of Gallery 3				
F 12				2					112 Gallery 3				
			North,			No			-Compilation of Drywall Mud				
	Gallery		East,	Drywall Mud		Asbestos			Compound From Walls on East				
112	3	Walls	South	Compound	Yes	Detected			Half of Gallery 3				
			North,										
	Gallery		East,										
112	3	Walls	West	Burlap	No								
			North,										
1,,,	Gallery	\\/alla	East,	Dhayood	No								
112	3	Walls	West	Plywood	No								

	Mendel /	Art Gallery							Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM	_				
lumbe	Area	S	S	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	7.1.00		North,	2000p		.,,,,,	AODOGGO	110000	oampio zooanon	Renevation	Action	Romovou.	
	Gallery		East,										
112	3	Walls	West	Cinderblock	No								
				Wood Grain									
140	Gallery	Floor	Lominoto	Laminate	No								
112	3	FIOOI	Laminate	Flooring 9" x 9" Crème	INO				Projector Room B02				
	Gallery			With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				
112	3	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		Floor tile is below the laminate.
						,			119				
	Gallery		Floor			_			- 9" x 9" Crème With Brown				
112	3	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
	Gallery		Final										
112	3	Floor	Layer	Concrete	No								
	Gallery		Ceiling										
113	2a	Ceiling	Surface	Metal Slat Ceiling	No								
													The East wall is comprised of a false wall in front of the
			North,			No			113				cinderblock wall. The False wall Consists of 1 layer of
	Gallery		South,	Drywall Mud		Asbestos			-Compilation of Drywall Mud				drywall over 3/4in plywood sheeting with 1 layer of burlap
113	2a	Walls	East	Compound	Yes	Detected			Compound From Walls	Yes	Demo		material in between. Demo the partition walls.
1,,,	Gallery	147 11	<u>-</u> .	5 .									
113	2a Gallery	Walls	East	Burlap	No								
113	2a	Walls	East	Plywood	No								
	Gallery			,									
113	2a	Walls		Cinderblock	No								
	Gallery			Wood Grain Laminate									
113	2a	Floor	Laminate	Flooring	No								
110				9" x 9" Crème	. 10				Projector Room B02				
	Gallery			With Brown				Vinyl Asbestos	- 9" x 9" Crème With Brown				
113	2a	Floor	Floor Tile	Streak Floor Tile	Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		Floor tile is below the laminate.
	Gallery		Floor						119 - 9" x 9" Crème With Brown				
113	2a	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
.,,	Gallery	501	Final	Individual	. 50	J, John J.	_70		The state of the s		. torriovo		
113	2a	Floor	Layer	Concrete	No								
	0 "	0 :::	Q :::	DI 1 D		No			114 Gallery 2B South Wall				
111	Gallery	Ceiling	Ceiling	Plaster Base	Voc	Asbestos			West Face				
114	2b	Space	Space	Coat	Yes	Detected			- Plaster In Access Hatch				

Mendel Art Gallery 2017 Sub Bersch Consulting Ltd. **ACM** Element Material Element Susp **Product** lumbe Area Description ect **Type** Sample Location Comments s s **Asbestos** Renovation Action Removed? Gallerv Ceiling 2b Ceiling Surface Metal Slat Ceiling No 114 114 Gallery 2B South Wall No Gallery Drywall Mud Asbestos West Face Demo the partition in 114 Gallery 2b to the south of 115 Drywall Mud Compound 114 2b Walls South Compound Yes Detected Yes Demo Storage. Wood Grain Gallery Laminate 2b Floor No 114 Laminate Flooring Projector Room B02 9" x 9" Crème - 9" x 9" Crème With Brown With Brown Vinyl Asbestos Gallery Floor Tile Streak Floor Tile Yes Tile Streak Floor Tile 2b Floor Chrysotile Floor tile is below the laminate. 114 7% Yes Remove 119 Gallery Floor 9" x 9" Crème With Brown 2b Floor Mastic Floor Tile Mastic Yes Chrysotile Floor Tile Mastic Streak Floor Tile Mastic Yes Remove 114 2% Gallery Final 2b Floor Layer Concrete No 114 ΙT Ceiling Storag Ceiling Surface Metal Slat Ceiling No 115 е ΙT Storag Ceiling 115 Ceiling Surface Plywood No 114 Gallery 2B South Wall ΙT No Drywall Mud West Face Storag Asbestos Drywall Mud Compound 115 е Walls ΑII Compound Yes Detected Yes Demo Demo the 115 Storage walls. 115 IT Storage Room Small Concrete/Plaster No ΙT Storage Flooring With Asbestos - Concrete/Plaster Flooring Storag Concrete Floor Floor Burlap Yes Detected With Burlap 115 е 115 IT Storage Room IT 1' x 1' Floor Tile Vinyl Asbestos - 1' x 1' Floor Tile Light/Dark Storag Light/Dark Gray Tile Floor Tile Steak Chrysotile Gray Steak 115 е Floor Yes 2% Yes Remove T Storag Final No Floor Layer Concrete 115 No Ceiling Tile Asbestos 201 116 Stairs Ceiling Mastic Yes Detected Ceiling Tile Mastic Mastic No Ceiling Asbestos 201 116 Stairs Ceilina Surface Ceiling Tile Yes Detected -2"x2" Fiberglass Ceiling Tile

	Mendel	Art Galler			•				Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM					
lumb	Area	s	s	Description	ect	Type	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
116	Stairs		ilings	Textured Drywall Mud Compound		Chrysotile	2%	Drywall Mud Compound	112 Gallery #3 - Textured Drywall Mud Compound Adjacent IT Storage Room 115	Yes	Remove		Texture mud compound on stairs in south half of room. Demo the stairwell walls.
116	Stairs	Floor	Carpet	Blue Carpet	No	No			<u> </u>				
116	Stairs	Floor	Carpet Final	Carpet Mastic	Yes	Asbestos Detected			200 - Carpet Mastic				
116	Stairs	Floor	Layer	Concrete	No								
117	Mendel Salon	Walls	West	Drywall Mud Compound	Yes	No Asbestos Detected			117 Mendel Salon - Drywall Mud Compound on Upper West Wall				
117	Mendel Salon	Walls	All	Drywall Mud Compound	Yes	No Asbestos Detected			117 Mendel Salon - Compilation of Drywall Mud Compound From Walls- Joint Compound 1 117 Mendel Salon	Yes	Demo		The walls are comprised of a false wall in front of the cinderblock wall. The False wall Consists of 1 layer of drywall over 3/4in plywood sheeting with 1 layer of burlap material in between. Demo the partition wall on the south portion of the 117 Mendel Salon, wall in southwest corner and partition wall in northeast corner.
117	Mendel Salon	Walls	All	Drywall Mud Compound	Yes	No Asbestos Detected			- Compilation of Drywall Mud Compound From Walls- Joint Compound 2				
117	Mendel Salon	Walls	East	Drywall Mud Compound	Yes	No Asbestos Detected			117 Mendel Salon - Drywall Mud Compound from 2nd False Wall of East Wall				The East wall Consists of one false wall consisting of drywall overlaying 3/4in plywood with one layer of burlap in between. This wall is supported by steel stud framing followed by a 6in cavity after which is another false wall. The second false wall is drywall with a layer of burlap and 3/4in plywood as well, and is supported by wood framing. Behind the second false wall is a 6in cavity before the brick exterior layer.
117	Mendel Salon	Walls	ΔII	Purlon	No								
117	Mendel Salon	Walls	All All	Burlap Plywood	No No								
117	Mendel Salon	Walls	West	Duct Mastic Wood Grain	Yes	Chrysotile	3%	Duct Mastic	119 - Duct Mastic From Overhead Duct	Yes	Remove		Duct Mastic was observed on ducts within the wall on the west wall of the room.
117	Mendel Salon	Floor	Laminate	Laminate Flooring	No								

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
				9" x 9" Crème					Projector Room B02				
117	Mendel Salon	Floor	Floor Tile	With Brown Streak Floor Tile	Yes	Chrysotile	7%	Vinyl Asbestos Tile	- 9" x 9" Crème With Brown Streak Floor Tile	Yes	Remove		Floor tile is below the laminate.
				Gurdant Floor Flio		Cyccc	1 70	15	119	100	rtomovo		The state of the s
117	Mendel Salon	Floor	Floor Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	- 9" x 9" Crème With Brown Streak Floor Tile Mastic	Yes	Domovo		
117	Salon	FIOOI	Leveling	FIGURA THE MASTIC	165	No	2%	FIOOI THE MASTIC	117 Mendel Salon	Yes	Remove		
	Mendel		Compou			Asbestos			- Leveling Compound From				
117	Salon	Floor	nd	Concrete Leveler	Yes	Detected			Under Laminate Flooring				
	Mendel		Final										
117	Salon	Floor	Layer	Concrete	No								
119	Gallery 1	Ceiling	Ceiling Surface	Concrete	No								
119		Overhea	Surface	Concrete	INO								
119	1	d	Beam	Wood Beams	No								
119	Gallery 1	Walls	All	Drywall Mud Compound 1	Yes	No Asbestos Detected			119 Gallery 1 - Compilation of Drywall Mud Compound From Walls- Joint Compound 1	Yes	Demo		The walls are comprised of a false wall in front of the cinderblock wall. The False wall Consists of 1 layer of drywall over 3/4in plywood sheeting with 1 layer of burlap material in between. Demo the partition wall on the north portion of 119, wall portion in the southwest corner, northwest corner and southeast corner.
119	Gallery 1	Walls	All	Drywall Mud Compound 2	Yes	No Asbestos Detected			119 Gallery 1 - Compilation of Drywall Mud Compound From Walls- Joint Compound 2	Yes	Demo		The walls are comprised of a false wall in front of the cinderblock wall. The False wall Consists of 1 layer of drywall over 3/4in plywood sheeting with 1 layer of burlap material in between. Demo the partition wall on the north portion of 119, wall portion in the southwest corner, northwest corner and southeast corner.
119	Gallery 1	Walls	South	Duct Mastic	Yes		3%	Duct Mastic	119 - Duct Mastic From Overhead Duct	Yes	Remove		Duct Mastic was observed on ducts within the wall on the south wall of the room.
119	Gallery 1	Walls	East, West	Plaster	Yes	No Asbestos Detected			119 - Plaster from west wall above drywall				
119	Gallery 1	Floor	Laminate	Wood Grain Laminate Flooring	No								
119	Gallery 1	Floor	Floor Tile	9" x 9" Crème With Brown Streak Floor Tile	Yes	Chrysotile	7%	Vinyl Asbestos Tile	Projector Room B02 - 9" x 9" Crème With Brown Streak Floor Tile	Yes	Remove		Floor tile is below the laminate.

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				,
و و در در دا		Element	Sub Element s	Material Description	Susp	Туре	Ashastas	ACM Product	Sample Location	Donovetion	Action	Domovad?	Comments
umbe	Area	S	5	Description	ect	rype	Asbestos	Product	119	Renovation	Action	Removed?	Comments
	Gallery		Floor						- 9" x 9" Crème With Brown				
119	1	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
119	Gallery 1	Floor	Final Layer	Concrete	No								
1.0			j						119				
	Kitche	Ceiling	Mechani						- Duct Mastic From Overhead				
120	n	Space	cal	Duct Mastic	Yes	Chrysotile	3%	Duct Mastic	Duct	Yes	Remove		
									101 - Ceiling Plaster from Ceiling				
	Kitche	Ceiling		Plaster Base					Space above South Middle				
120	n	Space	3rd Layer	Coat	Yes	Chrysotile	2%	Plaster	Light Light	Yes	Remove		
	1616		0 1					0.1 1 0 11	B01 - Lobby				
120	Kitche n	Ceiling	2nd Layer	Stipple Texture	Yes	Chrysotile	15%	Stipple Ceiling Texture	- Stipple Textured Ceiling Material	Yes	Remove		Stipple is located above the inaccessible ceiling.
120		Coming	Layor	Cappio Toxicio	100	Chrysonic	1070	TOALGIO	122	100	Ttomovo		Cupple to located above the interestible coming.
						No			-Compilation of Drywall Mud				
120	Kitche	Ceiling	Ceiling Surface	Drywall Mud Compound	Yes	Asbestos Detected			Compound From Walls - Joint Compound	Voo	Remove		
120	n	Celling	Surface	Compound	169	Detected			- 30int Compound	Yes	Remove		
						No			120 Kitchen				
	Kitche					Asbestos			- Plaster Skim Coat South Wall				
120	n	Walls	All	Skim coat	Yes	Detected			Behind Dishwasher & Sink				
						No			120 Kitchen				
	Kitche					Asbestos			- Plaster Base Coat South Wall				
120	n	Walls	All	Base Coat	Yes	Detected			Behind Dishwasher & Sink				
	Kitche			9" x 9" Crème With Brown				Vinyl Asbestos	Projector Room B02 - 9" x 9" Crème With Brown				
120	n	Floor	Floor Tile		Yes	Chrysotile	7%	Tile	Streak Floor Tile	Yes	Remove		
						,			119				
	Kitche	-:	Floor		.,	01 411			- 9" x 9" Crème With Brown	.,			
120	n	Floor	Mastic	Floor Tile Mastic	Yes	Chrysotile	2%	Floor Tile Mastic	Streak Floor Tile Mastic	Yes	Remove		
	Kitche		Final										
120	n	Floor	Layer	Concrete	No								
	Kitche								440				
	n Storag	Ceiling	Mechani						119 - Duct Mastic From Overhead				
121	e	Space	cal	Duct Mastic	Yes	Chrysotile	3%		Duct	Yes	Remove		

	Mendel /	Art Gallery	2017						Bersch Consulting Ltd.				
		Element	Sub	Material	Susp			ACM					
lumbe		S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	Kitche			•		71			101				
	n								- Ceiling Plaster from Ceiling				
121	Storag	Ceiling	3rd Layer	Plaster Base Coat	Yes	Chrysotile	2%	Plaster	Space above South Middle Light	Yes	Remove		
121	e Kitche	Space	Sid Layer	Coat	res	Chrysotile	Ζ%	Plaster	Light	res	Remove		
	n								B01 - Lobby				
	Storag		2nd	·		a		Stipple Ceiling	- Stipple Textured Ceiling		_		
121	e Kitche	Ceiling	Layer	Stipple Texture	Yes	Chrysotile	15%	Texture	Material	Yes	Remove		Stipple is located above the inaccessible ceiling.
	n					No			120 Kitchen				
	Storag					Asbestos			- Plaster Skim Coat South Wall				
121	e	Walls	All	Skim Coat	Yes	Detected			Behind Dishwasher & Sink				
	Kitche n					No			120 Kitchen				
	Storag					Asbestos			- Plaster Base Coat South Wall				
121	е	Walls	All	Base Coat	Yes	Detected			Behind Dishwasher & Sink				
	Kitche												
	n Storag												
121	е	Floor	Floor Tile	Ceramic Tile	No								
	Kitche												
	n Storag		Final										
121	e	Floor	Layer	Concrete	No								
									101				
	_	o		51 . 5					- Ceiling Plaster from Ceiling				
122	Tea Salon	Ceiling Space	2nd Layer	Plaster Base Coat	Yes	Chrysotile	2%	Plaster	Space above South Middle Light	Yes	Remove		
122	Calon	Орасс		Coat	103	Ornysothe	270	i idotoi	B01 - Lobby	163	Remove		
	Tea		Ceiling					Stipple Ceiling	- Stipple Textured Ceiling				
122	Salon	Ceiling	Surface	Stipple Texture	Yes	Chrysotile	15%	Texture	Material	Yes	Remove		
						No			122 Tea Salon - Drywall Mud Compound				
	Tea			Drywall Mud		Asbestos			Upper South Wall Above				
122	Salon	Walls	South	Compound	Yes	Detected			Windows				
	Too		South			No Ashostos			122 Tea Salon - Cement on Southwest Pillar				
122	Tea Salon	Walls	South, West	Concrete Pillar	Yes	Asbestos Detected			Adjacent Entry				
\ \frac{122}{1}	20.011			20	. 00	20.00.00			122				
	_]					No			-Compilation of Drywall Mud				
122	Tea Salon	Walls	\\/oot	Drywall Mud	Voc	Asbestos Detected			Compound From Walls - Joint Compound	Voo	Domo		Demo a portion of the west wall in the northwest corner of
122	SaiOH	vvalis	West	Compound	Yes	Detected			- Joint Compound	Yes	Demo		the room.

Mendel Art Gallery 2017 Sub Bersch Consulting Ltd. Element **ACM** Material Element Susp **Product** lumbe Area Description ect **Type** Sample Location Comments s **Asbestos** Renovation Action Removed? 122 No -Compilation of Drywall Mud Tea Drywall Mud Asbestos Compound From Walls Demo a portion of the west wall in the northwest corner of 122 Salon Walls West Compound Yes Detected Skim Coat Yes Demo the room. Tea 122 Salon Floor Floor Tile Ceramic Tile No Tea Final Salon Floor Layer Concrete No 122 Ceiling Plaster from Ceiling Space above South Middle Vestib Ceiling 2nd Plaster Base Space Plaster ule Layer Coat Chrysotile 2% Yes Remove B01 - Lobby Ceiling Stipple Ceiling - Stipple Textured Ceiling Vestib Stipple Ceiling Ceiling Texture Texture Yes Chrysotile Texture Material ule 15% Yes Remove 123 10in Fiberglass In the southeast corner of the vestibule is a vertical Vestib South. Lineal Pipe plumbing stack wrapped in fiberglass pipe insulation and Walls Insulation No 123 ule East pvc jacket. North, No 124 -Compilation of Drywall Mud Vestib East, Drywall Mud Asbestos 123 ule Walls West Compound Yes Detected Compound From Walls Vestib 123 ule Floor Floor Tile Ceramic Tile No Vestib Final ule Floor Layer Concrete No 123 No 124 Washroom Plaster Above Ceiling Access Washr Ceiling Plaster Base Asbestos Space 124 oom Coat Yes Detected Hatch Yes Remove B01 - Lobby Washi Ceiling Stipple Ceiling Stipple Textured Ceiling Ceiling Surface Stipple Texture Chrysotile 15% Texture Material Remove Yes Yes 124 oom No 124 -Compilation of Drywall Mud Washi Drywall Mud Asbestos Walls ΑII Compound From Walls 124 Compound Yes Detected oom Wash No 124 oom Floor Floor Tile Ceramic Tile Washi Final 124 oom Floor Layer Concrete No No 124 Washroom - Plaster Above Ceiling Access Plaster Base Asbestos Coat Ceiling Room Space Coat Yes Detected Hatch Yes Remove 125

	Mendel /	Art Gallery	/ 2017						Bersch Consulting Ltd.	_			
		Element	Sub	Material	Susp			ACM					
lumbe		S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
				111		71.	710.000100		B01 - Lobby		71011011	110111011011	
	Coat		Ceiling					Stipple Ceiling	- Stipple Textured Ceiling				
125	Room	Ceiling	Surface	Stipple Texture	Yes	Chrysotile	15%	Texture	Material	Yes	Remove		
	01			Donas de II Massal		No			125				
125	Coat Room	Walls	All	Drywall Mud Compound	Yes	Asbestos Detected			-Compilation of Drywall Mud Compound From Walls				
123	Coat	vvalis	All	Compound	163	Detected			Compound From Walls				
125	Room	Floor	Floor Tile	Ceramic Tile	No								
	Coat		Final										
125	Room	Floor	Layer	Concrete	No								
	ļ, Ī		0 "	- HA4 :		No			127				
127	Vestib	Ceiling	Ceiling Surface	Drywall Mud Compound	Yes	Asbestos Detected			-Compilation of Drywall Mud Compound From Walls				
127	ule Vestib	Celling	Surrace	Aluminum Frame	res	Detected			Compound From Walls				
127	ule	Walls	All	Windows	No								
						No			127				
	Vestib			Drywall Mud		Asbestos			-Compilation of Drywall Mud				
127	ule	Walls	West	Compound	Yes	Detected			Compound From Walls				
107	Vestib	Floor	Carpet	Croy Cornet	No								
127	ule Vestib	FIOOI	Final	Gray Carpet	INO								
127	ule	Floor	Layer	Concrete	No								
			-			No							
	Conser		Ceiling	Fiberglass		Asbestos			128 Conservatory Roof				
128	vatory	Ceiling	Panels	Ceiling Panel	Yes	Detected			- Ceiling Panels				
	0					No			128 Conservatory Roof				
128	Conser vatory	Roof		Grey Caulking	Yes	Asbestos Detected			- Grey Caulking on Edge of Fiberglass Ceiling Panel				
120	Conser	1001		Grey Cauking	163	Detected			128 Conservatory				
128	vatory	Walls	North	Transite Board	Yes	Chrysotile	30%	Transite Board	- Transite Board	Yes	Remove		
						No			102				
	Conser			Drywall Mud		Asbestos			- Compilation of Drywall Mud				
128	vatory	Walls	North	Compound	Yes	Detected			Compound From Walls	Yes	Remove		
									128 Conservatory				The white glazing putty contains asbestos. The material
	Conser			White Glazing					- White Glazing Putty From				will be managed until it is determined the window sections
128		Window	Putty	Putty	Yes	Chrysotile	1%	Glazing Putty	North Exterior Rooftop	No	Manage		will be affected by a renovation or demolition.
						No			128 Conservatory				
1	Conser	F		Mantan	V	Asbestos			- Mortar on Rock Water				
128	_	Fountain		Mortar	Yes	Detected			Fountain				
S1	Stairw ell	Stairs		Concrete	No								
ા	GII	Gians		COLICIE	110								

		- 1							Bersch Consulting Ltd.				
	l I	Element	Sub Flement	Material	Susp			ACM					
lumbe Ar		S	S	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	tairw					71							
<u> </u>	ell	Stairs		Concrete	No								
	tairw	Stairs		Concrete	No								
	ell tairw	Stalls		Concrete	INO								
	ell	Stairs		Concrete	No								
Div		Cailina				Ohaman atila /			Zoonaita Dina Abaya Cailing				A section of transite pipe runs north-south in the ceiling
	recto	Ceiling Space	Plumbing	Transite Pipe	Yes	Chrysotile/ Crocidolite	40%/10%	Transite Pipe	- Transite Pipe Above Ceiling, Visible From Access Hatch	Yes	Remove		space of Rm.112 and Rm. 200. An 18-foot section of this pipe is abandoned. Remove the abandon section.
200	.	Срасс	ridificing	Transite Fipe	100	Crooldonto	40 /0/ 10 /0	Transito i ipo	200-204	163	TCHIOVC		pipe to abandonou. Remove the abandon section.
									Compilation of Drywall Mud				
	recto	Cailina	2nd	Drywall Mud	V	Chaman atila	2%	Drywall Mud	Compound From Ceiling of	V	D		
200	r	Ceiling	Layer	Compound	Yes	Chrysotile No	2%	Compound	Mezzanine Offices	Yes	Remove		
Dir	recto			Ceiling Tile		Asbestos			201				
200	r	Ceiling	Mastic	Mastic	Yes	Detected			- Ceiling Tile Mastic				
Dir	recto		Ceiling	2"x2" Fiberglass		No Asbestos			201				
200	r	Ceiling	Tile	Ceiling Tile	Yes	Detected			-2"x2" Fiberglass Ceiling Tile				
		J				No							
	recto	\A/-II-	A 11	Drywall Mud	\/	Asbestos			200 Director Office				
200	r	Walls	All	Compound	Yes	Detected No			- Drywall Mud Compound 200				
Dir	recto			Drywall Mud		Asbestos			- Compilation of Drywall Mud				
200	r	Walls	All	Compound	Yes	Detected			Compound from Walls				
	recto r	Floor	Carpet	Blue Carpet	No								
200	•	1 1001	Carpot	Bido Gaipot	110	No							
	recto		2nd			Asbestos			200				
200 Dire	r recto	Floor	Layer Final	Carpet Mastic	Yes	Detected			- Carpet Mastic				
	r	Floor	Layer	Concrete	No								
Cu	urato	Ceiling		Fiberglass									
201	r	Space	Plumbing	Pipeline Fitting	No				200 004				
									200-204 Compilation of Drywall Mud				
Cu	urato		2nd	Drywall Mud				Drywall Mud	Compound From Ceiling of				
201	r	Ceiling	Layer	Compound	Yes			Compound	Mezzanine Offices	Yes	Remove		
C	urato			Ceiling Tile		No Asbestos			201				
	r	Ceiling	Mastic	Mastic	Yes	Detected			- Ceiling Tile Mastic				

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
201	Curato r	Ceiling	Ceiling Tile	2"x2" Fiberglass Ceiling Tile	Yes	No Asbestos Detected No			201 -2"x2" Fiberglass Ceiling Tile 201				
201	Curato r	Walls	All	Drywall Mud Compound	Yes	Asbestos Detected			- Compilation of Drywall Mud Compound from Walls				
201	Curato r	Floor	Carpet	Blue Carpet	No								
201	Curato	Floor	2nd Layer	Carpet Mastic	Yes	No Asbestos Detected			200 - Carpet Mastic				
201	Curato r	Floor	Final Layer	Concrete	No								
202a	Clerk Office	Ceiling	2nd Layer	Drywall Mud Compound	Yes	Chrysotile	2%	Drywall Mud Compound	200-204 Compilation of Drywall Mud Compound From Ceiling of Mezzanine Offices	Yes	Remove		
202a	Clerk Office	Ceiling	Mastic	Ceiling Tile Mastic	Yes	No Asbestos Detected			201 - Ceiling Tile Mastic				
202a	Clerk Office	Ceiling	Ceiling Tile	2"x2" Fiberglass Ceiling Tile	Yes	No Asbestos Detected			201 -2"x2" Fiberglass Ceiling Tile				
202a		Walls	All	Drywall Mud Compound	Yes	No Asbestos Detected			202a -Compilation of Drywall Mud Compound From Walls				
202a	Clerk Office	Floor	Carpet	Blue Carpet	No								
202a		Floor	2nd Layer	Carpet Mastic	Yes	No Asbestos Detected			200 - Carpet Mastic				
202a	Clerk Office	Floor	Final Layer	Concrete	No								
	File	Ceiling	2nd Layer	Drywall Mud Compound	Yes	Chrysotile	2%	Drywall Mud Compound	200-204 Compilation of Drywall Mud Compound From Ceiling of Mezzanine Offices	Yes	Remove		
202b	File Area	Ceiling	Mastic	Ceiling Tile Mastic	Yes	No Asbestos Detected			201 - Ceiling Tile Mastic				
202b	File Area	Ceiling	Ceiling Tile	2"x2" Fiberglass Ceiling Tile	Yes	No Asbestos Detected			201 -2"x2" Fiberglass Ceiling Tile				

	Mendel	Art Gallery	/ 2017						Bersch Consulting Ltd.				
		Element	Sub Element	Material	Susp			ACM					
lumbe	Area	s	s	Description	ect	Туре	Asbestos	Product	Sample Location	Renovation	Action	Removed?	Comments
	File			Drywall Mud		No Asbestos			202a -Compilation of Drywall Mud				
202b		Walls	All	Compound	Yes	Detected			Compound From Walls				
202b	File Area	Floor	Carpet	Blue Carpet	No								
202b	File Area	Floor	2nd Layer	Carpet Mastic	Yes	No Asbestos Detected			200 - Carpet Mastic				
202b	File	Floor	Final Layer	Concrete	No	20100104			- Carpor macino				
2020	760		_aye.	000.010					200-204				
203	Clerk Office	Ceiling	2nd Layer	Drywall Mud Compound	Yes	Chrysotile		Drywall Mud Compound	Compilation of Drywall Mud Compound From Ceiling of Mezzanine Offices	Yes	Remove		
		J				No		•					
203	Clerk Office	Ceiling	Mastic	Ceiling Tile Mastic	Yes	Asbestos Detected			201 - Ceiling Tile Mastic				
203	Clerk Office	Ceiling	Ceiling Tile	2"x2" Fiberglass Ceiling Tile	Yes	No Asbestos Detected			203 Clerk Office - 2' x 2' Grey Ceiling Tile				
203	Clerk Office	Ceiling	Ceiling Tile	Plaster Skim On Bottom Side Of Ceiling Tile	Yes	No Asbestos Detected			203 Clerk Office -Plaster Skim On Bottom Side Of Ceiling Tile				
203	Clerk Office	Walls	All	Drywall Mud Compound	Yes	No Asbestos Detected			203 - Compilation of Drywall Mud Compound From Walls				
203	Clerk Office	Floor	Carpet	Blue Carpet	No								
203	Clerk Office	Floor	2nd Layer	Carpet Mastic	Yes	No Asbestos Detected			200 - Carpet Mastic				
203	Clerk Office	Floor	Final Layer	Concrete	No								
204	Washr	Ceiling	2nd	Drywall Mud Compound	Yes	Chrysotile	2%	Drywall Mud Compound	200-204 Compilation of Drywall Mud Compound From Ceiling of Mezzanine Offices	Yes	Remove		
204	Washr oom	Walls	All	Drywall Mud Compound	Yes	No Asbestos Detected		·	203 - Compilation of Drywall Mud Compound From Walls				
204	Washr oom	Floor	Sheet Flooring	Gray Sheet Flooring	Yes	No Asbestos Detected			204 Washroom - Sheet Flooring				

Mendel Art Gallery 2017 Sub Bersch Consulting Ltd. Element **ACM** Material Susp Element Description **Product** Comments lumbe Area ect Type Sample Location s **Asbestos** Renovation Action Removed? Final Washr 204 oom Floor Layer Concrete No 205 Business Manager Office Busine No Tar/Debris In South East SS Ceiling Asbestos Corner Above Access Hatch Manag 205 er Space Debris Debris Yes Detected Debris Above Suspended Ceiling Busine 205 Business Manager Office SS Drywall Mud - Drywall Mud Compound Drywall Mud Manag Compound Above Suspended Ceiling 205 er Ceiling 3rd Layer Compound Yes Chrysotile 3% Yes Remove Busine No SS Ceiling Tile Manag Asbestos 201 Ceiling Mastic Ceiling Tile Mastic Mastic Yes Detected 205 er Busine No SS Ceiling 2"x2" Fiberglass Asbestos 203 Clerk Office Manag 205 Ceiling Ceiling Tile Yes 2' x 2' Grey Ceiling Tile Tile Detected er Busine 2' x 2' Fissure & No 205 Business Manager Office SS - 2' x 2' Fissure & Pinhole Manag Ceiling Pinhole Ceiling Asbestos 205 Ceiling Tile Tile Yes Detected Ceiling Tile er Busine SS No Drywall Mud 205 Business Manager Office Manag Asbestos Wall/Ceiling Plaster 205 Walls ΑII Compound Yes er Detected Busine No 205 SS Compilation of Drywall Mud Drywall Mud Asbestos Manag 205 Walls ΑII Compound Yes Detected Compound From Walls er Busine SS Manag Floor No 205 Carpet Blue Carpet er Busine No SS 2nd Asbestos 200 Manag 205 Floor Carpet Mastic Yes Detected Carpet Mastic er Layer Busine SS Final Manag Floor No 205 Layer Concrete

Bersch Consulting Ltd. Mendel Art Gallery 2017 Sub Element Element Susp ACM Material lumbe Area Description ect Type Product Sample Location Comments Removed? S s **Asbestos** Renovation Action Rooftop - Insulation Within The No Boiler Breeching Stack Between The Inner And Outer Roofto Boiler Asbestos Roof Stack Boiler Breeching Yes Cladding. Detected Exterio



City of Saskatoon Mendel Art Gallery Asbestos Survey Report



December 2015

Prepared For: City of Saskatoon - Infrastructure Services - Facilities Branch

Mendel Art Gallery

950 Spadina Crescent East, Saskatoon, SK.

Attn: Brent Anderson

Prepared By: Bersch & Associates Ltd.

Project No.: B67SRL06

1.0 EXECUTIVE SUMMARY

The survey of Mendel Art Gallery located at 950 Spadina Crescent East, in Saskatoon, Saskatchewan entailed the inspection of all accessible suspect asbestos containing material (ACM) located throughout the facility. Materials inspected included: mechanical insulating material, pipeline fitting compound, drywall mud compound, asbestos gasket material, vinyl asbestos floor material, heat shield material, stipple textured ceiling material, ceiling tiles, wall and ceiling plaster, spray-applied fireproofing and transite cement board.

Bulk sample analysis results indicate the presence of "Chrysotile" asbestos within the Mendel Art Gallery located in Saskatoon, SK. Please refer to Appendix I for Bulk Sample Analysis results. The recommended actions to be implemented in reference to the ACM identified are Management, removal, encapsulate, repair and clean-up. Please refer to section 5 Asbestos Abatement Discussion for definitions. It should be noted that the recommendation of "Management" as part of the asbestos action plan is based upon the premise that renovations are not scheduled throughout the area that would impact the asbestos containing material present. Prior to any major renovation/demolition activity, a destructive investigation is recommended to identify any inaccessible ACM that is physically concealed or isolated in areas such as enclosed wall/ceiling/floor cavities and pipe chases. Further testing of drywall mud compound may also be required prior to renovation. Asbestos was detected in the following forms throughout the facility:

- **Mechanical Insulation** is located in the B04 Boiler Room, B07 Elevator Room and B29 Transformer Vault of the facility. Refer to the Asbestos Survey Database in *Appendix II* of this report. All accessible asbestos-containing mechanical insulation located within the facility has been identified with "ASBESTOS" or "ACM" in red stencil. All insulation on such lines shall be considered to be asbestos-containing or contaminated.
- Pipe Fitting Mud Compound is located on various pipe elbows, "T" fittings and hangers on mechanical piping throughout various locations throughout the facility. Refer to the Asbestos Survey Database in *Appendix II* of this report. All accessible asbestos-containing pipe fittings have been identified with a red dot of spray paint. It is suspected that additional pipe fitting mud compounds are present above inaccessible enclosed ceiling spaces and wall cavities of the facility. Prior to any major renovation activity throughout the facility, a destructive investigation is recommended. All pipefitting mud compound located within enclosed or inaccessible areas shall assume to be asbestos containing until laboratory analysis proves otherwise.
- **Asbestos gasket is** located in B14 Mechanical room of the facility. Refer to the Asbestos Survey Database in *Appendix II* of this report.
- **Drywall Mud Compound** is located in various locations throughout the facility. Refer to the Asbestos Survey Database in *Appendix II* of this report.
- Stipple Textured Ceiling Material is located in various locations throughout the facility. Refer to the Asbestos Survey Database in *Appendix II* of this report and *Appendix III* floor plans for the location of the areas containing the material.

- **Vinyl Asbestos Tile** is located in various locations throughout the facility. Refer to the Asbestos Survey Database in *Appendix II* of this report and *Appendix III* floor plans for the location of the areas containing the material.
- Transite Asbestos Cement Board is located within the 128 Conservatory above the entryway. Refer to the Asbestos Survey Database in *Appendix II* of this report and *Appendix III* floor plans for the location of the areas containing the material.
- **Plaster Base Coat Material** is located within the B18 office space. Refer to the Asbestos Survey Database in *Appendix II* of this report.
- **Asbestos Fire-Stop Material** is located within B06 Workshop. Refer to the Asbestos Survey Database in *Appendix II* of this report.
- The Block Walls throughout the facility were inspected for Vermiculite content as some forms of Vermiculite do contain asbestos. No Vermiculite was observed during the asbestos inspection activity. However, a thorough destructive investigation is recommended prior to building demolition to ensure the absence of vermiculite asbestos material.

Throughout the survey of the Mendel Art Gallery, 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. There are a total of nine (9) Priority One Items. See the **Survey Spreadsheet Database** in *Appendix II* for a room-by-room account.

Bersch & Associates Ltd. implemented the use of doorjamb labels that are applied to all the doorjambs of the rooms containing asbestos within the facility. This permits anyone accessing the room to easily identify the ACM present without having to reference the written report. Legends providing explanation of the abbreviations used on doorjambs were placed on the backside of all maintenance/custodial doors within the facility. Employees and contractors will use the legend as a reference to identify ACM within the areas they are working.

2.0 INTRODUCTION

Bersch & Associates Ltd. was retained by the City of Saskatoon to conduct an Asbestos Survey and Hazard Assessment of the Mendel Art Gallery located in Saskatoon, SK. The survey entailed the inspection of all accessible areas of the facility; including ceiling spaces and pipe chases. 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 in compliance with the Province of Saskatchewan Occupational Health and Safety Act and Regulations. Bersch & Associates Ltd. conducted the survey in October / November 2015. 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 the Mendel Art Gallery building located in Saskatoon, SK in October / November of 2015. 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 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 upon 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, ninety-four (96) bulk samples of suspect asbestos-containing materials were collected throughout the facility. Asbestos was identified within thirty-two (32) 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. The detection limit of this method is listed as <1% by volume.

4.0 RECOMMENDATIONS:

Throughout the survey of the Mendel Art Gallery, 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, Priority One items were identified within the facility in the forms of pipeline fitting compound, mud compound, fire-stop material and vinyl asbestos tile. Future planning should begin to address these asbestos containing materials 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 Appendix, Part V as a Hazardous Chemical Substance and any release of asbestos fibres into the atmosphere creates a potential health hazard. Although the mechanism and epidemiology of asbestos carcinogenisis is 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 particular 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, January 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 27, 2015

City of Saskatoon – Infrastructure Services – Facilities Branch Mendel Art Gallery 950 Spadina Crescent East Saskatoon, Sk. S7K 3L6

ATTENTION: Brent Anderson

SUBJECT: Bulk Sample Analysis Report

Please find attached the laboratory results for the bulk analysis of the samples collected throughout the Mendel Art Gallery located at 950 Spadina Crescent East Saskatoon, SK. The samples were analyzed in our laboratory for the identification of asbestos.

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.

File: B67BLJ26

B67BAL07

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO. B67.15

CLIENT: City of Saskatoon

Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	30-Apr-13	B01 - Lobby - Stipple Textured Ceiling Material	Chrysotile	15%	WB
2	12-May-15	Mech. Rm. B04 Auditorium Air Handling Unit - Access Hatch Mud/Insulation	Chrysotile	40%	WB
3	12-May-15	Mech. Rm. B04 Auditorium Air Handling Unit - Top Side Adjacent Wiring Mud/Insulation.(Plywood Is Covering)	Chrysotile	70%	WB
4	12-May-15	Mech. Rm. B04 - Mud/Insulation On Overhead Ducting Adjacent, Blue Boiler	Chrysotile	40%	WB
5	12-May-15	Mech. Rm. B04 - Mud/Insulation On Overhead Ducting Above Dials At Back Blue Boiler	Chrysotile	75%	WB
6	12-May-15	Mech. Rm. B04 - Mud/Insulation On Overhead Ducting At Rear Of Blue Boiler Adjacent Electrical Box	Chrysotile	60%	WB

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BULK SAMPLE ANALYSIS REPORT

PROJECT NO. B67.15

CLIENT: City of Saskatoon

Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
7	26-Oct-15	Mech. Rm. B04 - Red Medium Pipefitting Compound At Back Of Auditorium AHU.	Chrysotile	70%	WB
8	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation At Back Of Auditorium AHU	No Asbestos Detected		WB
9	26-Oct-15	Mech. Rm. B04 - Small Pipefitting Compound On CHW Supply Behind Silver Gauge	Chrysotile	60%	WB
10	26-Oct-15	Mech. Rm. B04 - Felt Lining Inside AHU #1	No Asbestos Detected		WB
11	26-Oct-15	Mech. Rm. B04 - 1' x 1' Crème With Brown Streaks Floor Tile Behind AHU #1	Chrysotile	5%	WB
12	26-Oct-15	Mech. Rm. B04 - Loose Debris Inside Auditorium AHU - Front Access Hatch	No Asbestos Detected		WB

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PROJECT NO. B67.15

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Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
13	26-Oct-15	B09B Corridor - Heat Shield Material on Incandescent Light Fixture	Chrysotile	70%	WB
14	26-Oct-15	Mech. Rm. B04 - Debris On Floor Behind Auditorium AHU	Chrysotile	70%	WB
15	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation On Red Line Adjacent Exit Door N.E. Corner	No Asbestos Detected		WB
16	26-Oct-15	Mech. Rm. B04 - Tar Behind Canvas North Side Of Auditorium AHU	No Asbestos Detected		WB
17	26-Oct-15	Mech. Rm. B04 - Mud Behind Canvas North Side Of Auditorium AHU	Chrysotile	60%	WB
18	26-Oct-15	Mech. Rm. B14 - Parging On North Wall Around Inlet for Supply Fan	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
19	26-Oct-15	Mech. Rm. B04 - Small Pipefitting Compound On Red Line Adjacent Front Access Hatch Auditorium AHU	Chrysotile	70%	WB
20	26-Oct-15	Mech. Rm. B04 - Expansion Gasket Material South Side Auditorium AHU	No Asbestos Detected		WB
21	26-Oct-15	Mech. Rm. B04 - Small Pipefitting Compound Above 3 Metal Access Hatches South Side Auditorium AHU	No Asbestos Detected		WB
22	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation Along Back East Wall Adjacent Blue Filter	No Asbestos Detected		WB
23	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation Adjacent HP2	No Asbestos Detected		WB
24	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation On HWR Line	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
25	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation On HWS Line	No Asbestos Detected		WB
26	26-Oct-15	Mech. Rm. B04 - Boiler Breeching Front Of Boiler #1	Chrysotile	70%	WB
27	26-Oct-15	Mech. Rm. B04 - Lineal Pipe Insulation Adjacent "Panel H"	No Asbestos Detected		WB
28	26-Oct-15	Mech. Rm. B04 - Mud Compound On Medium Flange Above Middle Of Boiler #1	Chrysotile	70%	WB
29	26-Oct-15	Mech. Rm. B04 - Mud Compound On Hanger Above Middle Of Boiler #1	Chrysotile	40%	WB
30	26-Oct-15	Mech. Rm. B04 - Tar Behind Canvas On Large Duct Overhead "Mag Chiller" Panel	No Asbestos Detected		WB

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Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
31	26-Oct-15	Mech. Rm. B04 - Mud Behind Canvas Bottom Of AHU #1 Adjacent Green Panel	Chrysotile	50%	WB
32	26-Oct-15	Mech. Rm. B04 - Medium Pipe Fitting Compound Behind AHU #1 West Wall	Chrysotile	75%	WB
33	26-Oct-15	Mech. Rm. B04 - Medium Pipe Fitting Compound On Red Line Overhead Adjacent "Mag Chiller" Panel	Chrysotile	60%	WB
34	26-Oct-15	Electrical B28 - Fire-stop Material Upper South Wall	No Asbestos Detected		WB
35	26-Oct-15	Projector Room B02 - 9" x 9" Crème With Brown Streak Floor Tile	Chrysotile	7%	WB
36	26-Oct-15	Projector Room B02 - Cork Material On Walls	No Asbestos Detected		WB

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Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
37	26-Oct-15	112 Gallery #3 - Textured Drywall Mud Compound Adjacent IT Storage Room 115	Chrysotile	2%	WB
38	9-Nov-15	B02 Projector Room - Debris Inside Of Ducting At Access Hatch	No Asbestos Detected		WB
39	9-Nov-15	115 IT Storage Room Small Storage - Concrete/Plaster Flooring With Burlap	No Asbestos Detected		WB
40	9-Nov-15	115 IT Storage Room - 1' x 1' Floor Tile Light/Dark Gray Steak	Chrysotile	2%	WB
41	9-Nov-15	203 Clerk Office - 2' x 2' Grey Ceiling Tile	No Asbestos Detected		WB
42	9-Nov-15	203 Clerk Office -Plaster Skim On Bottom Side Of Ceiling Tile	No Asbestos Detected		WB

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Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
43	9-Nov-15	204 Washroom - Sheet Flooring	No Asbestos Detected		WB
44	9-Nov-15	205 Business Manager Office - 2' x 2' Fissure & Pinhole Ceiling Tile	No Asbestos Detected		WB
45	9-Nov-15	205 Business Manager Office - Tar/Debris In South East Corner Above Access Hatch Above Suspended Ceiling	No Asbestos Detected		WB
46	9-Nov-15	205 Business Manager Office - Wall/Ceiling Plaster	No Asbestos Detected		WB
47	9-Nov-15	205 Business Manager Office - Drywall Mud Compound Above Suspended Ceiling	Chrysotile	3%	WB
48	9-Nov-15	112 Gallery 3 - Drywall Mud Compound North Wall Adjacent Exit	No Asbestos Detected		WB

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Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
49	9-Nov-15	114 Gallery 2B South Wall West Face - Plaster In Access Hatch	No Asbestos Detected		WB
50	9-Nov-15	114 Gallery 2B South Wall West Face - Drywall Mud Compound	No Asbestos Detected		WB
51	9-Nov-15	B14 Boiler Room #2 - Plaster With Skim Coat Adjacent Breaker Box	No Asbestos Detected		WB
52	9-Nov-15	B14 Boiler Room #2 - Mud Compound At Flange On Top Of Boiler	No Asbestos Detected		WB
53	9-Nov-15	B14 Boiler Room #2 - Mud/Plaster On Window Seam North East Corner Behind AHU	No Asbestos Detected		WB
54	9-Nov-15	B14 Boiler Room #2 - Debris On Floor North East Corner Behind AHU	No Asbestos Detected		WB

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Mendel Art Gallery

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
55a	9-Nov-15	B14 Boiler Room #2 - Plaster Skim Coat In North Wall Cavity	No Asbestos Detected		WB
55b	9-Nov-15	B14 Boiler Room #2 - Plaster Base Coat 1 In North Wall Cavity	No Asbestos Detected		WB
55c	9-Nov-15	B14 Boiler Room #2 - Plaster Base Coat 2 In North Wall Cavity	No Asbestos Detected		WB
56	9-Nov-15	B14 Boiler Room #2 - Insulation In Ducting North East Corner Of AHU	No Asbestos Detected		WB
57	9-Nov-15	B13 Lunch Room - Ducting Adhesive Adjacent Exit Door Above Access Hatch	No Asbestos Detected		WB
58	9-Nov-15	B10 Workshop - Small Pipefitting Compound Above Lowered Access Hatch	No Asbestos Detected		WB

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NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
59	9-Nov-15	B14 Boiler Room #2 - Tar Behind Lineal Pipe Insulation Above Black Valve	No Asbestos Detected		WB
60	9-Nov-15	B14 Boiler Room #2 - Small Pipefitting Compound At "T-Joint" Adjacent Red & White Valve	No Asbestos Detected		WB
61	9-Nov-15	B14 Boiler Room #2 - Medium Pipefitting Compound On Red & White Steam Line Overhead	No Asbestos Detected		WB
62	9-Nov-15	B14 Boiler Room #2 - Mud Compound Medium End Cap Top Front Of Boiler	No Asbestos Detected		WB
63	9-Nov-15	B14 Boiler Room #2 - Small Pipefitting Compound Adjacent Flange On Front Top Boiler	No Asbestos Detected		WB
64	9-Nov-15	B14 Boiler Room #2 - Small Pipefitting Compound Adjacent Red & White Steam Line	No Asbestos Detected		WB

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Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
65a	9-Nov-15	120 Kitchen- Plaster Skim Coat South Wall Behind Dishwasher& Sink	No Asbestos Detected		WB
65b	9-Nov-15	120 Kitchen - Plaster Base Coat South Wall Behind Dishwasher & Sink	No Asbestos Detected		WB
66	9-Nov-15	B27 Women's Washroom - Plaster/Vermiculite Debris Above Access Hatch Over Sink	No Asbestos Detected		WB
67	9-Nov-15	B26 Vestibule - Small Pipefitting Compound Above Drywall Ceiling	Chrysotile	40%	WB
68	9-Nov-15	B21 Conservatory Workshop - Plaster & Skim Coat North Wall	No Asbestos Detected		WB
69	9-Nov-15	B21 Conservatory Workshop - Concrete & Skim Coat South Wall	No Asbestos Detected		WB

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Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
70	9-Nov-15	128 Conservatory - Transite Board	Chrysotile	30%	WB
71	9-Nov-15	128 Conservatory - Mortar on Rock Water Fountain	No Asbestos Detected		WB
72	9-Nov-15	Exit Courtyard - Brick Mortar East Wall	No Asbestos Detected		WB
73	9-Nov-15	B14 Mech. Rm. 2 - Cinder Block on West Wall Adjacent Chem Mixer	No Asbestos Detected		WB
74	9-Nov-15	B13 Lunch Room - Sheet Flooring	No Asbestos Detected		WB
75	9-Nov-15	B10 Workshop - Drywall Mud Compound On The Ceiling Adjacent Pillar & Fire Detector Adj. The Overhead Door.	Chrysotile	3%	WB

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Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

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Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
76	9-Nov-15	B10 - Fibrous Material Southwest Corner Adjacent Fire Extinguisher	No Asbestos Detected		WB
77	9-Nov-15	B05 Framing Shop - 2' x 4' Ceiling Tile 2 Pinhole Pattern	No Asbestos Detected		WB
78	9-Nov-15	B06 Workshop - Small Pipeline Fitting Compound Northwest Corner	Chrysotile	70%	WB
79	9-Nov-15	B06 Workshop - Fire-Stop Material At Pipe Penetration On North Wall	Chrysotile	40%	WB
80	20-Nov-15	B26 Vestibule - Drywall Mud Compound	No Asbestos Detected		WB
81	20-Nov-15	B26 Vestibule - Plaster Base Coat	No Asbestos Detected		WB

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CLIENT: City of Saskatoon

Mendel Art Gallery

Contact: Brent Anderson

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
82	20-Nov-15	B15c Office Space - Medium Pipeline Fitting Compound Above Suspended Ceiling Adjacent Door & Cabinet	Chrysotile	70%	WB
83	20-Nov-15	B15c Office Space - Debris On Top Of Ducting Above Suspended Ceiling	No Asbestos Detected		WB
84	20-Nov-15	B19b Office Space - Drywall Mud Compound	No Asbestos Detected		WB
85	20-Nov-15	B18e Office Space - Sheet Flooring Adjacent Entry	No Asbestos Detected		WB
86a	20-Nov-15	B18e Office Space - Plaster Skim Coat	No Asbestos Detected		WB
86b	20-Nov-15	B18e Office Space - Plaster Base Coat	Chrysotile	2%	WB

B67BAL07

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO. B67.15

CLIENT: City of Saskatoon

Mendel Art Gallery

Contact: Brent Anderson

Location: 950 Spadina Crescent East, Saskatoon, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
87	20-Nov-15	B11 Storage Vault - Mud Compound On Hanger Above Entry	No Asbestos Detected		WB
88	20-Nov-15	B09 Lunch Room - Sheet Flooring	No Asbestos Detected		WB
89	20-Nov-15	117 Mendel Salon - Drywall Mud Compound on Upper West Wall	No Asbestos Detected		WB
90	20-Nov-15	200 Director Office - Drywall Mud Compound	No Asbestos Detected		WB
91	23-Nov-15	122 Tea Salon - Drywall Mud Compound Upper South Wall Above Windows	No Asbestos Detected		WB
92	24-Nov-15	122 Tea Salon - Cement on Southwest Pillar Adjacent Entry	No Asbestos Detected		WB

B67BAL07

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Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO. B67.15

CLIENT: City of Saskatoon

Mendel Art Gallery

Contact: Brent Anderson

Location: 950 Spadina Crescent East, Saskatoon, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
93	24-Nov-15	124 Washroom - Plaster Above Ceiling Access Hatch	No Asbestos Detected		WB
94	24-Nov-15	B14 Boiler Room 2 - Rope Gasket Material Northwest Corner of Room around Inlet for Supply Fan.	Chrysotile	70%	WB
95	1-Dec-15	B29 Transformer Vault - Spray-Applied Fireproofing On The Ceiling.	Amosite	60%	WB
96	1-Dec-15	Rooftop - Insulation Within The Boiler Breeching Stack Between The Inner And Outer Cladding.	No Asbestos Detected		WB

APPENDIX II ASBESTOS SURVEY DATABASE

City of	Saskatoo	on - Mendel Art Galle	ery												
					1			PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content		Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	· · · · · · · · · · · · · · · · · · ·	In Area	Disturbance	Action	Comments
											B01 - Lobby				
								Stipple Ceiling			- Stipple Textured Ceiling	Stipple Textured			
В	B01	Lobby	Sample	B67-ASB.1	30-Apr-13	Chrysotile	15%	Texture	Good	3	Material	Ceiling Material	Low	Manage	No access to ceiling space.
								\			Projector Room B02	Viscal Ashastas Tile			
В	DOO	Drainator Boom	Comple	D67 ACD 25	26 Oct 15	Chricotile	7%	Vinyl Asbestos	Good	,	- 9" x 9" Crème With Brown Streak Floor Tile	Vinyl Asbestos Tile, Heat Shield Material	Low	Managa	
В	B02	Projector Room	Sample	B67-ASB.35	26-Oct-15	Chrysotile No	1%	Tile	Good	3	Streak Floor Tile	neat Shleid Material	Low	Manage	
						Asbestos					Projector Room B02	Vinyl Asbestos Tile,			
В	B02	Projector Room	Sample	B67-ASB.36	26-Oct-15	Detected					- Cork Material On Walls	Heat Shield Material			
	DOZ	1 Tojector Ttoom	Gampic	B07 7(0B.00	20 000 10	No					B02 Projector Room	ricat Officia Material			
						Asbestos					- Debris Inside Of Ducting At	Vinyl Asbestos Tile,			
В	B02	Projector Room	Sample	B67-ASB.38	09-Nov-15	Detected					Access Hatch	Heat Shield Material			
															The heat shield inside the light fixture globe is slightly
											B09B Corridor				damaged. We recommend updating the fixture with a
								Heat Shield			- Heat Shield Material In The	Vinyl Asbestos Tile,			new one and disposing of the heat shield material as
В	B02	Projector Room	Sample Rep.	B67-ASB.13	26-Oct-15	Chrysotile	70%	Material	Moderate	2	Incandescent Light Fixture	Heat Shield Material	Moderate	Remove	waste asbestos.
											B01 - Lobby	Stipple Textured			
								Stipple Ceiling			- Stipple Textured Ceiling	Ceiling Material,			
В	B03	Auditorium	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Texture	Good	3	Material	Vinyl Asbestos Tile	Low	Manage	
											Projector Room B02	Stipple Textured			
								Vinyl Asbestos			- 9" x 9" Crème With Brown	Ceiling Material,			
В	B03	Auditorium	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Vinyl Asbestos Tile	Low	Manage	
											B01 - Lobby	Stipple Textured			
	Dool	5		D07 40D 4	00 4 40		450/	Stipple Ceiling			- Stipple Textured Ceiling	Ceiling Material,			
В	B03b	Library Room	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Texture	Good	3	Material	Vinyl Asbestos Tile	Low	Manage	
								\/invd Ashaataa			Projector Room B02 - 9" x 9" Crème With Brown	Stipple Textured			
В	B03b	Library Room	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Vinyl Asbestos Tile	Good	3	Streak Floor Tile	Ceiling Material, Vinyl Asbestos Tile	Low	Manage	
В	DUSD	Library Room	Sample Rep.	D01-A3D.33	26-001-15	Chrysotile	1 70	Tile	Good	3	Streak Floor Tile	Pipeline Fitting	LOW	iviariaye	
											Mech. Rm. B04 Auditorium Air	Compound, Mud			
		Mechanical Room									Handling Unit	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.2	12-May-15	Chrysotile	40%	Mud Compound	Mod/Good	3	- Access Hatch Mud/Insulation	Asbestos Tile	Low	Manage	
	20.		Gampio	20.7.02.2	12 1114) 10	0,0000	1070	maa oompoana			Mech. Rm. B04 Auditorium Air	7.0200.00 1.110	2011	manago	
											Handling Unit	Pipeline Fitting			
											- Top Side Adjacent Wiring	Compound, Mud			
		Mechanical Room									Mud/Insulation.(Plywood Is	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.3	12-May-15	Chrysotile	70%	Mud Compound	Good	3	Covering)	Asbestos Tile	Low	Manage	
												Pipeline Fitting			
											Mech. Rm. B04	Compound, Mud			
		Mechanical Room									- Mud/Insulation On Overhead	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.4	12-May-15	Chrysotile	40%	Mud Compound	Good	3	Ducting Adjacent, Blue Boiler	Asbestos Tile	Low	Manage	
											Mech. Rm. B04	Pipeline Fitting			
											- Mud/Insulation On Overhead	Compound, Mud			
		Mechanical Room									Ducting Above Dials At Back	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.5	12-May-15	Chrysotile	75%	Mud Compound	Mod/Good	3	Blue Boiler	Asbestos Tile	Low	Manage	
											Mech. Rm. B04	Pipeline Fitting			
		Mechanical Room									- Mud/Insulation On Overhead Ducting At Rear Of Blue Boiler	Compound, Mud Compound, Vinyl			
В	B04	wechanicai Room #1	Sample	B67-ASB.6	12-May-15	Chrysotile	60%	Mud Compound	Good	3	Adjacent Electrical Box	Asbestos Tile	Low	Manago	
В	DU4	#1	Sample	D01-A3D.0	12-1VIAY-15	Chrysotile	0076	ivida Compodna	Guu	3	Aujacent Electrical Dux	Pipeline Fitting	LOW	Manage	+
											Mech. Rm. B04	Compound, Mud			
		Mechanical Room						Pipeline Fitting			- Medium Pipefitting Compound				
В	B04	#1	Sample	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	At Back Of Auditorium AHU.	Asbestos Tile	Low	Manage	
	DUT	π ι	Gampic	201 1100.1	20 000 10	Jinysome	1070	Compound	0000		/ L Dack Of Additional Al IO.	ACCOCCO THE	LOW	Manage	

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Roc	om		SAMPLE	Sample	Date	Asbestos	% of	Tradename		1	Description of	Asbestos Content	Potential for	Recommended	1
Floor Num		Use	SAMPLE REP	ID	DD/MM/YY	Type	% OI	ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
1 loor Hulli	ibei	000	OAMI LE KEI	שו	DD/WWW/11	1,750	ASDESIUS	/ Tom Froduct	Condition	THOTILY	Campio Location	Pipeline Fitting	Disturbance	Action	Communica
						No					Mech. Rm. B04	Compound, Mud			
		Mechanical Room				Asbestos					- Lineal Pipe Insulation At Back	Compound, Vinyl			
в во	04	#1	Sample	B67-ASB.8	26-Oct-15	Detected					Of Auditorium AHU	Asbestos Tile			
	-	" 1	Campio	DOT 710D.0	20 000 10	Dotootoa					Mech. Rm. B04	Pipeline Fitting			
											- Small Pipefitting Compound	Compound, Mud			
		Mechanical Room						Pipeline Fitting			On CHW Supply Behind Silver	Compound, Vinyl			
В Во	04	#1	Sample	B67-ASB.9	26-Oct-15	Chrysotile	60%	Compound	Poor/Mod	1	Gauge	Asbestos Tile	Mod/High	Repair/Remove	
						, , , , , ,						Pipeline Fitting	J		
						No						Compound, Mud			
		Mechanical Room				Asbestos					Mech. Rm. B04	Compound, Vinyl			
В В0	04	#1	Sample	B67-ASB.10	26-Oct-15	Detected					- Felt Lining Inside AHU #1	Asbestos Tile			
											Mech. Rm. B04	Pipeline Fitting			
											- 1' x 1' Crème With Brown	Compound, Mud			Remove the stack of Vinyl Asbestos Floor Tile, along the
		Mechanical Room						Vinyl Asbestos			Streaks Floor Tile Behind AHU	Compound, Vinyl			west wall behind AHU #1 and dispose of as waste
B B0	04	#1	Sample	B67-ASB.11	26-Oct-15	Chrysotile	5%	Tile	Good	1	#1	Asbestos Tile	Low	Remove	asbestos.
					1						Mech. Rm. B04	Pipeline Fitting			
						No					- Loose Debris Inside	Compound, Mud			
		Mechanical Room				Asbestos					Auditorium AHU - Front Access	Compound, Vinyl			
B B0	04	#1	Sample	B67-ASB.12	26-Oct-15	Detected					Hatch	Asbestos Tile			
												Pipeline Fitting			
											Mech. Rm. B04	Compound, Mud			
		Mechanical Room		Do= 40D 44							- Debris On Floor Behind	Compound, Vinyl			
B B0)4	#1	Sample	B67-ASB.14	26-Oct-15	Chrysotile	70%	Debris			Auditorium AHU	Asbestos Tile			Debris has been cleaned up.
						No					Mech. Rm. B04	Pipeline Fitting			
		Mechanical Room				No Asbestos					- Lineal Pipe Insulation On Red	Compound, Mud Compound, Vinyl			
В ВО	04	#1	Comple	B67-ASB.15	26-Oct-15	Detected					Line Adjacent Exit Door N.E. Corner	Asbestos Tile			
В	J 4	#1	Sample	D07-A3D.13	26-001-15	Detected					Comer	Pipeline Fitting			
						No					Mech. Rm. B04	Compound, Mud			
		Mechanical Room				Asbestos					- Tar Behind Canvas North	Compound, Vinyl			
в во	04	#1	Sample	B67-ASB.16	26-Oct-15	Detected					Side Of Auditorium AHU	Asbestos Tile			
	•		oup.o		20 001 10							Pipeline Fitting			
											Mech. Rm. B04	Compound, Mud			
		Mechanical Room									- Mud Behind Canvas North	Compound, Vinyl			
В В0	04	#1	Sample	B67-ASB.17	26-Oct-15	Chrysotile	60%	Mud Compound	Mod/Good	3	Side Of Auditorium AHU	Asbestos Tile	Low	Manage	
			·					·				Pipeline Fitting		<u> </u>	
						No					Mech. Rm. B14	Compound, Mud			
		Mechanical Room			1	Asbestos					- Parging On North Wall	Compound, Vinyl			
B B0	04	#1	Sample	B67-ASB.18	26-Oct-15	Detected					Around Inlet for Supply Fan	Asbestos Tile			
					1						Mech. Rm. B04	Pipeline Fitting	1		
		.,			1						- Small Pipefitting Compound	Compound, Mud			
_	.	Mechanical Room		D07 400 46	000.	Ob	7657	Pipeline Fitting		_	On Red Line Adjacent Front	Compound, Vinyl	1 .		
B B0	J4	#1	Sample	B67-ASB.19	26-Oct-15	Chrysotile	70%	Compound	Mod/Good	3	Access Hatch Auditorium AHU	Asbestos Tile	Low	Manage	
					1	N.					Mark Dr. D04	Pipeline Fitting	1		
		Mechanical Room			1	No Ashastas					Mech. Rm. B04 - Expansion Gasket Material	Compound, Mud	1		
	04	Mechanical Room #1	Comple	B67-ASB.20	26 0 0 15	Asbestos					South Side Auditorium AHU	Compound, Vinyl Asbestos Tile			
B B0	J4	#1	Sample	D07-ASB.20	26-Oct-15	Detected					South Side Auditorium AHU	ASDESIOS THE			
					1						Mech. Rm. B04	Pipeline Fitting			
					1	No					- Small Pipefitting Compound	Compound, Mud	1		
		Mechanical Room			1	Asbestos					Above 3 Metal Access Hatches	Compound, Vinyl	1		
В ВО	04	#1	Sample	B67-ASB.21	26-Oct-15	Detected					South Side Auditorium AHU	Asbestos Tile			
	· '	<i>"</i> !	Campic	201 1.00.21	20 000 10	Dottottod		ı		<u> </u>	Count oldo / taallollalli / ti lo		ı		1

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—	D		SAMPLE	Commis	Date	Asbestos		PLE DATA Tradename			Description of	Asbestos Content	Potential for	Dagammandad	T
Floor	Room Number	Use	SAMPLE REP	Sample ID	DD/MM/YY	Type	% of	ACM Product	Condition	Priority		In Area	Disturbance	Recommended Action	Comments
1 1001	Humber		OAMI EE KEI	10	DD/HHH/11	.,,,,,	ASSESTEDS	7.0	Condition	1 Honey	Mech. Rm. B04	Pipeline Fitting	Disturbunce	Action	
						No					- Lineal Pipe Insulation Along	Compound, Mud			
		Mechanical Room				Asbestos					Back East Wall Adjacent Blue	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.22	26-Oct-15	Detected					Filter	Asbestos Tile			
	20.		Gampio	20. 7.02.22	20 000 10	20100100					. inc.	Pipeline Fitting			
						No					Mech. Rm. B04	Compound, Mud			
		Mechanical Room				Asbestos					- Lineal Pipe Insulation	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.23	26-Oct-15	Detected					Adjacent HP2	Asbestos Tile			
												Pipeline Fitting			
						No					Mech. Rm. B04	Compound, Mud			
		Mechanical Room				Asbestos					- Lineal Pipe Insulation On	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.24	26-Oct-15	Detected					HWR Line	Asbestos Tile			
												Pipeline Fitting			
						No					Mech. Rm. B04	Compound, Mud			
	D04	Mechanical Room	0 1 -	DC7 ACD 05	00.0.1.45	Asbestos					- Lineal Pipe Insulation On	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.25	26-Oct-15	Detected					HWS Line	Asbestos Tile			
											Mech. Rm. B04	Pipeline Fitting Compound, Mud			
		Mechanical Room						Lineal Pipeline			- Boiler #1 Breeching At 45	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.26	26-Oct-15	Chrysotile	70%	Insulation	Mod/Good	3	Degree Fitting Above Chiller.	Asbestos Tile	Low	Manage	
	D04	# I	Gample	BOT TOB.20	20-001-13	Onlysome	1070	modiation	Wod/Good		Mech. Rm. B04	Pipeline Fitting	LOW	iviariage	
											- Mud Compound On Medium	Compound, Mud			Repair/Remove the insulation at the front of heat
		Mechanical Room									Flange Above Middle Of Boiler	Compound, Vinyl			exchanger where the insulation was removed.
В	B04	#1	Sample Rep.	B67-ASB.28	26-Oct-15	Chrysotile	70%	Mud Compound	Poor	1	#1	Asbestos Tile	Moderate	Repair/Remove	Repair/Remove the east end cap of the heat exchanger.
						•		•				Pipeline Fitting		•	
						No					Mech. Rm. B04	Compound, Mud			
		Mechanical Room				Asbestos					- Lineal Pipe Insulation	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.27	26-Oct-15	Detected					Adjacent "Panel H"	Asbestos Tile			
											Mech. Rm. B04	Pipeline Fitting			
											- Mud Compound On Medium	Compound, Mud			
1 _ 1		Mechanical Room		Do-7 4 OD 00		O''					Flange Above Middle Of Boiler	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.28	26-Oct-15	Chrysotile	70%	Mud Compound	Mod/Good	3	#1	Asbestos Tile	Low	Manage	
											Mech. Rm. B04	Pipeline Fitting Compound, Mud			
		Mechanical Room									- Mud Compound On Hanger	Compound, Wind			
В	B04	#1	Sample	B67-ASB.29	26-Oct-15	Chrysotile	40%	Mud Compound	Mod/Good	3	Above Middle Of Boiler #1	Asbestos Tile	Low	Manage	
	בטם	π1	Cample	201 1100.23	20 00:-10	Jin y Joune	70 /0	maa Compound	14104, 0004	+ -	Mech. Rm. B04	Pipeline Fitting	LOW	Manage	
						No					- Tar Behind Canvas On Large	Compound, Mud			
		Mechanical Room				Asbestos					Duct Overhead "Mag Chiller"	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.30	26-Oct-15	Detected					Panel	Asbestos Tile			
			·								Mech. Rm. B04	Pipeline Fitting			
											- Mud Behind Canvas Bottom	Compound, Mud			
		Mechanical Room									Of AHU #1 Adjacent Green	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.31	26-Oct-15	Chrysotile	50%	Mud Compound	Moderate	3	Panel	Asbestos Tile	Low	Manage	
											Mech. Rm. B04	Pipeline Fitting			
		Made 25 15						Branks Ewe			- Medium Pipe Fitting	Compound, Mud			
	D04	Mechanical Room	Commit	DC7 ACD 00	26 0-4 45	Chmaratila	750/	Pipeline Fitting	Mod/Ossel		Compound Behind AHU #1	Compound, Vinyl	1	Monara	
В	B04	#1	Sample	B67-ASB.32	26-Oct-15	Chrysotile	75%	Compound	Mod/Good	3	West Wall Mech. Rm. B04	Asbestos Tile	Low	Manage	
											- Medium Pipe Fitting	Pipeline Fitting			
											Compound On Red Line	Compound, Mud			
		Mechanical Room						Pipeline Fittina			Overhead Adjacent "Mag	Compound, Vinyl			
В	B04	#1	Sample	B67-ASB.33	26-Oct-15	Chrysotile	60%	Compound	Mod/Good	3	Chiller" Panel	Asbestos Tile	Low	Manage	
			Janpio			,	5570							a.iago	L.

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City	or Saskato	on - Mendel Art Galle	ery				CAM	PLE DATA							
-	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename		1	Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos		Condition	Priority	•	In Area	Disturbance	Action	Comments
1 100	Number		OAMI EL KLI	ID	DD/WWW/11	.,,,,	ASDESIOS	/tom r roddot	Condition	THOTILY	Mech. Rm. B04	11174104	Disturbance	Action	Commonto
В	B04	Mechanical Room #1	Sample Rep.	B67-ASB.33	26-Oct-15	Chrysotile No	60%	Pipeline Fitting Compound	Poor	1	- Medium Pipe Fitting Compound On Red Line Overhead Adjacent "Mag Chiller" Panel B05 Framing Shop	Pipeline Fitting Compound, Mud Compound, Vinyl Asbestos Tile	Low/Mod	Remove	Remove the residual mud compound on the overhead pipeline fitting adjacent to the Northwest corner of the boiler.
В	B05	Framing Shop	Sample	B67-ASB.77	09-Nov-15	Asbestos Detected					- 2' x 4' Ceiling Tile 2 Pinhole Pattern	Pipeline Fitting Compound			
В	B05	Framing Shop	Sample Rep.	B67-ASB.19	26-Oct-15	Chrysotile	70%	Pipeline Fitting Compound	Good	3	Mech. Rm. B04 - Small Pipefitting Compound On Red Line Adjacent Front Access Hatch Auditorium AHU	Pipeline Fitting Compound	Low	Manage	Fittings above suspended ceiling at South Wall, and two fittings located on the rad heater.
В	B06	Work Shop	Sample	B67-ASB.78	09-Nov-15	Chrysotile	70%	Pipeline Fitting Compound	Poor	1	B06 Workshop - Small Pipeline Fitting Compound Northwest Corner	Pipeline Fitting Compound, Fire- Stop Material	Moderate	Repair/Remove	There are 2 fittings on overhead auxiliary line upper west wall that require repair or removal.
В	B06	Work Shop	Sample	B67-ASB.79	09-Nov-15	,	40%	Fire-Stop Material	Poor	1	B06 Workshop - Fire-Stop Material At Pipe Penetration On North Wall	Pipeline Fitting Compound, Fire- Stop Material	Moderate	·	Located overhead along centre of the North wall. The material is actually the same material as the pipeline fitting. The material is slightly damaged at the pipeline penetration in the wall.
В	B07	Elevator Room	Sample Rep.	B67-ASB.5	12-May-15	•	75%	Mud Compound	Good	3	Mech. Rm. B04 - Mud/Insulation On Overhead Ducting Above Dials At Back Blue Boiler	Mud Compound	Low	Manage	
В	B09	Lunch Room	Sample	B67-ASB.88	20-Nov-15	No Asbestos Detected					B09 Lunch Room - Sheet Flooring	Heat Shield Material			
В	B09	Lunch Room	Sample Rep.	B67-ASB.13	26-Oct-15	Chrysotile	70%	Heat Shield Material	Good	2	B09B Corridor - Heat Shield Material In The Incandescent Light Fixture	Heat Shield Material	Low	Remove	We recommended replacing all 3 light fixtures in future and disposing of the heat shield material as waste asbestos.
В	B09b	Corridor	Sample	B67-ASB.13	26-Oct-15	Chrysotile	70%	Heat Shield Material	Good	2	B09B Corridor - Heat Shield Material In The Incandescent Light Fixture	Heat Shield Material, Pipeline Fitting Compound	Low	Remove	We recommended replacing the light fixture in future and disposing of the heat shield material as waste asbestos.
В	B09b	Corridor	Sample Rep.	B67-ASB.32	26-Oct-15	,	75%	Pipeline Fitting Compound	Good	3	Mech. Rm. B04 - Medium Pipe Fitting Compound Behind AHU #1 West Wall	Heat Shield Material, Pipeline Fitting Compound	Low	Manage	
В	B10	Work Shop	Sample	B67-ASB.58	09-Nov-15	No Asbestos Detected					B10 Workshop - Small Pipefitting Compound Above Lowered Access Hatch	Drywall Mud Compound			
В	B10	Work Shop	Sample	B67-ASB.75	09-Nov-15	Chrysotile	3%	Drywall Mud Compound	Good	3	B10 Workshop - Drywall Mud Compound On The Ceiling Adjacent Pillar & Fire Detector Adjacent The Overhead Door.	Drywall Mud Compound	Low	Manage	
В	B10	Work Shop	Sample	B67-ASB.76	09-Nov-15	No Asbestos Detected					B10 - Fibrous Material Southwest Corner Adjacent Fire Extinguisher	Drywall Mud Compound			
В	B11	Storage Vault	Sample	B67-ASB.87	20-Nov-15	No Asbestos Detected					B11 Storage Vault - Mud Compound On Hanger Above Entry	No Accessible ACM			
В	B12	Shipping & Receiving										No Accessible ACM			

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City of	Saskato	on - Mendel Art Galle	ery										
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	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content Potential for Recommend	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area Disturbance Action	Comments
В	B13	Lunch Room	Sample	B67-ASB.57	09-Nov-15	No Asbestos Detected					B13 Lunch Room - Ducting Adhesive Adjacent Exit Door Above Access Hatch	No Accessible ACM	
						No Asbestos					B13 Lunch Room		
В	B13	Lunch Room	Sample	B67-ASB.74	09-Nov-15	Detected					- Sheet Flooring	No Accessible ACM	
		Mechanical Room				No Asbestos					B14 Boiler Room #2 - Plaster With Skim Coat		
В	B14	#2	Sample	B67-ASB.51	09-Nov-15	Detected					Adjacent Breaker Box B14 Boiler Room #2	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.52	09-Nov-15	No Asbestos Detected					- Mud Compound At Flange On Top Of Boiler B14 Boiler Room #2	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.53	09-Nov-15	No Asbestos Detected					- Mud/Plaster On Window Seam North East Corner Behind AHU	Gasket Material	
		Mechanical Room	,			No Asbestos					B14 Boiler Room #2 - Debris On Floor North East		
В	B14	#2 Mechanical Room	Sample	B67-ASB.54	09-Nov-15	No Asbestos					Corner Behind AHU B14 Boiler Room #2 - Plaster Skim Coat In North	Gasket Material	
В	B14	#2 Mechanical Room	Sample	B67-ASB.55a	09-Nov-15	No Asbestos					Wall Cavity B14 Boiler Room #2 - Plaster Base Coat 1 In North	Gasket Material	
В	B14	#2	Sample	B67-ASB.55b	09-Nov-15	Detected					Wall Cavity	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.55c	09-Nov-15	No Asbestos Detected					B14 Boiler Room #2 - Plaster Base Coat 2 In North Wall Cavity	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.56	09-Nov-15	No Asbestos Detected					B14 Boiler Room #2 - Insulation In Ducting North East Corner Of AHU	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.59	09-Nov-15	No Asbestos Detected					B14 Boiler Room #2 - Tar Behind Lineal Pipe Insulation Above Black Valve	Gasket Material	
		Mechanical Room				No Asbestos					B14 Boiler Room #2 - Small Pipefitting Compound At "T-Joint" Adjacent Red & White		
В	B14	#2	Sample	B67-ASB.60	09-Nov-15	No Ashastas					Valve B14 Boiler Room #2 - Medium Pipefitting Compound	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.61	09-Nov-15	Asbestos Detected					On Red & White Steam Line Overhead	Gasket Material	
		Mechanical Room	·			No Asbestos					B14 Boiler Room #2 - Mud Compound Medium End		
В	B14	#2	Sample	B67-ASB.62	09-Nov-15	Detected No					Cap Top Front Of Boiler B14 Boiler Room #2 - Small Pipefitting Compound	Gasket Material	
В	B14	Mechanical Room #2	Sample	B67-ASB.63	09-Nov-15	Asbestos Detected					Adjacent Flange On Front Top Boiler	Gasket Material	
	D14	Mechanical Room	Comple	D67 ACD 64	00 Nov 45	No Asbestos					B14 Boiler Room #2 - Small Pipefitting Compound Adjacent Red & White Steam	Cooket Material	
В	B14	#2	Sample	B67-ASB.64	U9-NOV-15	Detected			l		Line	Gasket Material	

City of	Cockoto	on - Mendel Art Galle	Dr1/						Der	SCH ASS	ociates Ltd.				
City of	Saskato	on - Mendel Art Galle	ery				CAM	IPLE 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	Type	Asbestos		Condition	Priority		In Area	Disturbance	Action	Comments
						No					B14 Mech. Rm. 2				
		Mechanical Room				Asbestos					- Cinder Block On West Wall				
В	B14	#2	Sample	B67-ASB.73	09-Nov-15	Detected					Adjacent Chem Mixer	Gasket Material			
											B14 Boiler Room 2				
		Mechanical Room									- Rope Gasket Material On The				The gasket is located around the supply air intake duct
В	B14	wechanical Room #2	Sample	B67-ASB.94	24-Nov-15	Chrysotile	70%	Gasket Material	Good	3	Underside Of The Duct In The Northwest Corner Of Room.	Gasket Material	Moderate	Manage	penetration on the north wall and on the underside of the duct in the northwest corner of the room.
В	D14	#2	Sample	D07-A3D.94	24-1107-13	Chrysotile	7070	Gasket Material	Good	3	Projector Room B02	Gasket Material	iviouerate	Manage	duct in the northwest comer of the room.
								Vinyl Asbestos			- 9" x 9" Crème With Brown				
В		B14 Corridor	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Vinyl Asbestos Tile	Low	Manage	
											Projector Room B02				
								Vinyl Asbestos			- 9" x 9" Crème With Brown				
В		B14 Washroom	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Vinyl Asbestos Tile	Low	Manage	
								Vinyl Asbestos			Projector Room B02 - 9" x 9" Crème With Brown	Vinyl Asbestos Tile, Pipeline Fitting			
В	B15a	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
	Dioa	Office	Gampie Rep.	D01-A0D.00	20-001-13	Onlysome	1 70	THE	<u> </u>	3	Projector Room B02	Vinyl Asbestos Tile,	LOW	Mariage	
								Vinyl Asbestos			- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B15b	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
											B15c Office Space				
											- Medium Pipeline Fitting				
								District Figure			Compound Above Suspended	Vinyl Asbestos Tile,			English and the second of the
В	B15c	Office	Comple	B67-ASB.82	20-Nov-15	Chrysotile	70%	Pipeline Fitting Compound	Cood	3	Ceiling Adjacent Door & Cabinet	Pipeline Fitting Compound	Low	Monogo	Fittings are above the suspended ceiling throughout the B15 Office Space.
В	БТЭС	Office	Sample	D01-A3D.02	20-NOV-15	No	70%	Compound	Good	3	B15c Office Space	Vinyl Asbestos Tile,	Low	Manage	B 15 Office Space.
						Asbestos					- Debris On Top Of Ducting	Pipeline Fitting			
В	B15c	Office	Sample	B67-ASB.83	20-Nov-15	Detected					Above Suspended Ceiling	Compound			
											Projector Room B02	Vinyl Asbestos Tile,			
_								Vinyl Asbestos		_	- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B15c	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
								Vinyl Asbestos			Projector Room B02 - 9" x 9" Crème With Brown	Vinyl Asbestos Tile, Pipeline Fitting			
В	B15d	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
	Biod	Onioo	Сатіріс тюр.	201 7102.00	20 001 10	Cinyouno	1 70	1110	0000		Projector Room B02	Vinyl Asbestos Tile,	2011	Manago	
								Vinyl Asbestos			- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B15e	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
											Projector Room B02	Vinyl Asbestos Tile,			
	DACE	04:	Camala Dan	DC7 ACD 05	20.0 -+ 45	Oh m va atila	70/	Vinyl Asbestos	0		- 9" x 9" Crème With Brown	Pipeline Fitting	1	Manage	
В	B15f	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile Projector Room B02	Compound Vinyl Asbestos Tile,	Low	Manage	
								Vinyl Asbestos			- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B15g	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
	J										Projector Room B02	Vinyl Asbestos Tile,			
								Vinyl Asbestos			- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B16	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
								Vinud Achastas			Projector Room B02 - 9" x 9" Crème With Brown	Vinyl Asbestos Tile, Pipeline Fitting			Eittings are above the augmented spiling through and the
В	B17a	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Vinyl Asbestos Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	Fittings are above the suspended ceiling throughout the B17 Office Space.
٦	Dira	Onice	Jampie Rep.	201 7.00.00	20 001-10	Orn youthe	1 /0	1.110	<u> </u>		Mech. Rm. B04	Compound	LOW	waiaye	Вт. Отоб орабо.
											- Red Medium Pipefitting	Vinyl Asbestos Tile,			
								Pipeline Fitting			Compound At Back Of	Pipeline Fitting			Pipe Fitting Compound located in Southeast corner as
В	B17a	Office	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Compound	Low	Manage	well as above suspended ceiling above window

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City o	f Saskatoo	on - Mendel Art Gall	lery				0.414	DIFDATA							
H-1	Room		SAMPLE	Sample	Date	Asbestos	% of	PLE DATA Tradename	I	1	Description of	Asbestos Content	Potential for	Recommended	T
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos		Condition	Priority		In Area	Disturbance	Action	Comments
1 1001	Number		OAIIII EE KEI	10	DD/MIN/11	.,,,,,	ASSESTED	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Condition	1 Hority	Projector Room B02	Vinyl Asbestos Tile,	Distarbance	Action	
								Vinyl Asbestos			- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B17b	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	
						,					Mech. Rm. B04	•		J	
											- Red Medium Pipefitting	Vinyl Asbestos Tile,			
_								Pipeline Fitting			Compound At Back Of	Pipeline Fitting			Pipe Fitting Compound located above suspended ceiling
В	B17b	Office	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Compound	Low	Manage	above cubicle wall.
											Mech. Rm. B04 - Red Medium Pipefitting	Pipeline Fitting			
								Pipeline Fitting			Compound At Back Of	Compound, Plaster			
В	B18a	Office	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Base Coat	Low	Manage	
	Bioa	Onico	сатрю геор.	BOT TOB.	20 001 10	Chryodalo	1070	Compound	0000		/ tuditorium / ti io.	Pipeline Fitting	2011	Manago	
												Compound, Plaster			
В	B18b	Office										Base Coat			
												Pipeline Fitting			
												Compound, Plaster			
В	B18c	Office										Base Coat			
											Mech. Rm. B04	District Figure			
								Pipeline Fitting			- Red Medium Pipefitting Compound At Back Of	Pipeline Fitting Compound, Plaster			Pipe Fitting Compound located in Southeast corner above
В	B18d	Office	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Base Coat	Low	Manage	suspended ceiling.
	Diod	Office	Gampie Rep.	BOT TIOB.T	20-001-13	No	1070	Compound	Good		/tuditorium /ti io:	Pipeline Fitting	LOW	Manage	disperiaca centrig.
						Asbestos					B18e Office Space	Compound, Plaster			
В	B18e	Office	Sample	B67-ASB.85	20-Nov-15	Detected					- Sheet Flooring Adjacent Entry	Base Coat			
						No						Pipeline Fitting			
						Asbestos					B18e Office Space	Compound, Plaster			
В	B18e	Office	Sample	B67-ASB.86a	20-Nov-15	Detected					- Plaster Skim Coat	Base Coat			
								Plaster Base			Dago Office Chase	Pipeline Fitting			
В	B18e	Office	Sample	B67-ASB.86b	20-Nov-15	Chrysotile	2%	Coat	Good	3	B18e Office Space - Plaster Base Coat	Compound, Plaster Base Coat	Low	Manage	
	Dioc	Onice	Gampic	B07 7(0B.00B	201101 10	Omysome	270	Ooat	Cood		Mech. Rm. B04	Dasc Coat	LOW	Wanage	
											- Red Medium Pipefitting				
								Pipeline Fitting			Compound At Back Of	Pipeline Fitting			Remove fittings above metal slate ceiling structure in
В	B19	Office	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Moderate	2	Auditorium AHU.	Compound	Moderate	Remove	northwest corner in the future due to slight water damage.
						No					D.4.01 077 0				19b & 19C are one in the same room. May be asbestos
В	B19b	Office	Comple	B67-ASB.84	20-Nov-15	Asbestos					B19b Office Space - Drywall Mud Compound				containing mud compound on the pipeline above the
	DIAD	Office	Sample	D01-A3D.04	20-INOV-15	Detected					- Drywaii Mud Compound				metal slate ceiling structure that is inaccessible to identify.
															19b & 19C are one in the same room. May be asbestos
															containing mud compound on the pipeline above the
В	B19c	Office													metal slate ceiling structure that is inaccessible to identify.
											Mech. Rm. B04				
					1						- Red Medium Pipefitting				
_			[Pipeline Fitting			Compound At Back Of	Pipeline Fitting			
В	B19d	Office	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Compound	Low	Manage	Fixtings above descelled line Commence 2.1.
					1						Mech. Rm. B04 - Red Medium Pipefitting	Vinyl Asbestos Tile,			Fittings above drywall ceiling. Some were accessible from one access ceiling panel to identify with red paint.
					1			Pipeline Fitting			Compound At Back Of	Pipeline Fitting			Consider all fittings throughout the ceiling space to be
В	B20	Vestibule	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Compound	Low	Manage	ACM.
			22			2,000	. 570			Ť	Projector Room B02	Vinyl Asbestos Tile,			-
]			Vinyl Asbestos			- 9" x 9" Crème With Brown	Pipeline Fitting			
В	B20	Vestibule	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Compound	Low	Manage	

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City	or Saskato	on - Mendel Art Galle	ery				CAM	PLE DATA							
-	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename		1	Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type		ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
1.00.	rtumbor		Ortini EE ICE		DD/MM/ TT	No	710000100		Contaction	1	B21 Conservatory Workshop		Diotarbario	71011011	
		Conservatory Work				Asbestos					- Plaster & Skim Coat North				
В	B21	Shop	Sample	B67-ASB.68	09-Nov-15	Detected					Wall	No Accessible ACM			
		Gop	Campio	20. 7.02.00	00 1101 10	No					B21 Conservatory Workshop	11071000001010710111			
		Conservatory Work				Asbestos					- Concrete & Skim Coat South				
В	B21	Shop	Sample	B67-ASB.69	09-Nov-15	Detected					Wall	No Accessible ACM			
		Conservatory													
В	B22	Storage										No Accessible ACM			
											Projector Room B02				
l _		0.00						Vinyl Asbestos	_	_	- 9" x 9" Crème With Brown		_		
В	B23	Office	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Vinyl Asbestos Tile	Low	Manage	
											Mech. Rm. B04				
								District Figure			- Red Medium Pipefitting	District Figure			
	D04	Maria Washina	Cample Dan	DC7 ACD 7	00.0 + 45	Oh m ra atila	700/	Pipeline Fitting	0		Compound At Back Of	Pipeline Fitting	1	M	The fittings are leasted above the improvedible coiling
В	B24	Men's Washroom	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU. Mech. Rm. B04	Compound	Low	Manage	The fittings are located above the inaccessible ceiling.
											- Red Medium Pipefitting				
								Pipeline Fittina			Compound At Back Of	Pipeline Fitting			The fittings are located above the inaccessible ceiling and
В	B25	Men's Washroom	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Compound	Low	Manage	pipe chase.
۲	520	WCTS Washioom	Campie Rep.	DOT TOD.T	20 000 10	Omysouic	1070	Compound	0000	_ <u> </u>	B26 Vestibule	Compound	LOW	Manage	pipe dilade.
								Pipeline Fitting			- Small Pipefitting Compound	Pipeline Fitting			
В	B26	Vestibule	Sample	B67-ASB.67	09-Nov-15	Chrysotile	40%	Compound	Moderate	1	Above Drywall Ceiling	Compound	Moderate	Cleanup/Manage	Cleanup Debris above access hatch.
			00			No								g-	
						Asbestos					B26 Vestibule	Pipeline Fitting			
В	B26	Vestibule	Sample	B67-ASB.80	20-Nov-15	Detected					- Drywall Mud Compound	Compound			
						No									
						Asbestos					B26 Vestibule	Pipeline Fitting			
В	B26	Vestibule	Sample	B67-ASB.81	20-Nov-15	Detected					- Plaster Base Coat	Compound			
						No					B27 Women's Washroom				
l _		Women's				Asbestos					- Plaster/Vermiculite Debris	Pipeline Fitting			
В	B27	Washroom	Sample	B67-ASB.66	09-Nov-15	Detected					Above Access Hatch Over Sink	Compound			
											Mech. Rm. B04				
		Women's						Pipeline Fitting			- Red Medium Pipefitting Compound At Back Of	Pipeline Fitting			
В	B27	Washroom	Sample Rep.	B67-ASB.7	26-Oct-15	Chrysotile	70%	Compound	Good	3	Auditorium AHU.	Compound	Low	Manage	The fittings are located above the inaccessible ceiling.
	DZI	vv asi II UUIII	оаттые кер.	ו.םפא-וטם.ו	20-001-13	No	1070	Compound	Guu	3	Electrical B28	Compound	LOW	iviailaye	The manys are located above the maccessible ceiling.
						Asbestos					- Fire-stop Material Upper				
В	B28	Electrical	Sample	B67-ASB.34	26-Oct-15	Detected					South Wall	No Accessible ACM			
			00												
1					1						Mech. Rm. B04	Mud Compound,			
1					1						- Mud/Insulation On Overhead	Spray-Applied			
В	B29	Transformer Vault	Sample Rep.	B67-ASB.4	12-May-15	Chrysotile	40%	Mud Compound	Good	3	Ducting Adjacent, Blue Boiler	Fireproofing	Low	Manage	
					,	-		-			B29	Mud Compound,		~	
1					1			Spray-Applied				Spray-Applied			Removal of the fireproofing is recommended in future
В	B29	Transformer Vault	Sample	B67-ASB.95	01-Dec-15	Amosite	60%	Fireproofing	Mod/Good	2	The Ceiling.	Fireproofing	Low/Mod	Remove	planning.
В	S1	Stairwell										No Accessible ACM			
	00	Otaimuall			1							NIA AAAAASIHIA AQAA			
В	S2	Stairwell			1					-		No Accessible ACM			
В	S3	Stairwell										No Accessible ACM			
	33	Stall Well			1	l				l		INO ACCESSIBLE ACIVI			

City	Cackata	on - Mendel Art Galle	orv.						Dei	SCH ASS	ociates Ltd.				
City	Saskato	on - Wender Art Gam	ery				SAM	PLE DATA				4			
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type		ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
1.00					22,	71	7.000000						2.510.100.100	7.00.01.	
В	S4	Stairwell										No Accessible ACM			
						No									
						Asbestos					Exit Courtyard				
В		Exit Courtyard	Sample	B67-ASB.72	09-Nov-15	Detected					- Brick Mortar East Wall	No Accessible ACM			
М	100	Vestibule									B01 - Lobby	No Accessible ACM			
								Stipple Ceiling			- Stipple Textured Ceiling	Stipple Textured			
М	101	Lobby	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Texture	Good	3	Material	Ceiling Material	Low	Manage	
101	101	Lobby	оатпріс геср.	BOT NOB.1	00 / tpi 10	Onlysome	1070	TOXIGIO	0 000		B01 - Lobby	Ocining Material	LOW	wanage	
								Stipple Ceiling			- Stipple Textured Ceiling	Stipple Textured			
М	102	Gift Shop	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Texture	Good	3	Material	Ceiling Material	Low	Manage	
											Projector Room B02				
								Vinyl Asbestos			- 9" x 9" Crème With Brown				
М	103	Storage	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Tile	Good	3	Streak Floor Tile	Vinyl Asbestos Tile	Low	Manage	
											Mech. Rm. B04				
											- Small Pipefitting Compound				
								Pipeline Fitting			On Red Line Adjacent Front	Pipeline Fitting			
М	104	Foyer	Sample Rep.	B67-ASB.19	26-Oct-15	Chrysotile	70%	Compound	Moderate	1	Access Hatch Auditorium AHU	Compound	Low/Mod	Cleanun/Manage	HEPA vacuum the debris on top of the rad heater.
101	104	i oyoi	оапріс пер.	DOT 710D.13	20 001 10	Onlysome	7070	Compound	Moderate		/ toocss riator / taatoriam / tro	Compound	Low/Mod	Olcariap/iviariage	THE TA VACAGITI THE GESTIS OF TOP OF THE TAG HEATER.
											Mech. Rm. B04				
											- Small Pipefitting Compound				
								Pipeline Fitting			On Red Line Adjacent Front	Pipeline Fitting			
М	105	Art Education	Sample Rep.	B67-ASB.19	26-Oct-15	Chrysotile	70%	Compound	Moderate	1	Access Hatch Auditorium AHU	Compound	Low/Mod	Cleanup/Manage	HEPA vacuum the debris on top of the rad heater.
١	400	0.00													
М	106	Office										No Accessible ACM			
М	107											No Accessible ACM			
IVI	107											140 / (CCCSSIDIC / (CIVI			
М	108	Storage										No Accessible ACM			
											B09B Corridor				We recommended replacing the light fixture in the future
								Heat Shield			- Heat Shield Material In The				and disposing of the heat shield material as waste
М	109	Loading Dock	Sample Rep.	B67-ASB.13	26-Oct-15	Chrysotile	70%	Material	Good	2	Incandescent Light Fixture	Heat Shield Material	Low	Remove	asbestos.
l	444	0-11- 0										No Accessible Access			
М	111	Gallery 2c								-	112 Collon, #2	No Accessible ACM			
											112 Gallery #3 - Textured Drywall Mud				
								Drywall Mud			Compound Adjacent IT Storage	Drywall Mud			
М	112	Gallery 3	Sample	B67-ASB.37	26-Oct-15	Chrysotile	2%	Compound	Good	3	Room 115	Compound	Low	Manage	
		C a, C	- Cap.io			No		poua		Ť	112 Gallery 3				
1						Asbestos					- Drywall Mud Compound North	Drywall Mud			
М	112	Gallery 3	Sample	B67-ASB.48	09-Nov-15	Detected					Wall Adjacent Exit	Compound			
							<u></u>							·	
М	113	Gallery 2a										No Accessible ACM			
						No					114 Gallery 2B South Wall				
М	111	Collon, 2h	Comple	B67-ASB.49	00 Nov 45	Asbestos Detected					West Face - Plaster In Access Hatch	No Accessible ACM			
IVI	114	Gallery 2b	Sample	DU1-A3D.49	09-Nov-15	No					114 Gallery 2B South Wall	IND ACCESSIBLE ACIVI			
						Asbestos					West Face				
М	114	Gallery 2b	Sample	B67-ASB.50	09-Nov-15	Detected					- Drywall Mud Compound	No Accessible ACM			
										-	, ,				

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City	t Saskato	on - Mendel Art Galle	ery				CAM	PLE DATA				1			
-	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename		1	Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	Sample	DD/MM/YY	Type		ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
M	115	IT Storage	Sample	B67-ASB.39	09-Nov-15	No Asbestos Detected	Assestos	70	Condition		115 IT Storage Room Small Storage - Concrete/Plaster Flooring With Burlap	Vinvl Asbestos Tile	Disturbance	Action	Gommonic
М	115	IT Storage	Sample	B67-ASB.40	09-Nov-15	Chrysotile	2%	Vinyl Asbestos Tile	Good	3	115 IT Storage Room - 1' x 1' Floor Tile Light/Dark Gray Steak	Vinyl Asbestos Tile	Low	Manage	
М	116	Stairs										No Accessible ACM			
M	117	Mendel Salon	Sample	B67-ASB.89	20-Nov-15	No Asbestos Detected					117 Mendel Salon - Drywall Mud Compound on Upper West Wall	No Accessible ACM			
М		Callen, 1										No Associate ACM			
M	119	Gallery 1 Kitchen	Sample	B67-ASB.65a	09-Nov-15	No Asbestos Detected					120 Kitchen - Plaster Skim Coat South Wall Behind Dishwasher & Sink	No Accessible ACM Vinyl Asbestos Tile, Stipple Textured Ceiling Material			
M	120	Kitchen	Sample	B67-ASB.65b	09-Nov-15	No Asbestos Detected					120 Kitchen - Plaster Base Coat South Wall Behind Dishwasher & Sink	Vinyl Asbestos Tile, Stipple Textured Ceiling Material			
М	120	Kitchen	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Stipple Ceiling Texture	Good	3	B01 - Lobby - Stipple Textured Ceiling Material	Vinyl Asbestos Tile, Stipple Textured Ceiling Material	Low	Manage	Stipple is located above the inaccessible ceiling.
М	120	Kitchen	Sample Rep.	B67-ASB.35	26-Oct-15	Chrysotile	7%	Vinyl Asbestos Tile	Good	3	Projector Room B02 - 9" x 9" Crème With Brown Streak Floor Tile	Vinyl Asbestos Tile, Stipple Textured Ceiling Material	Low	Manage	
М	121	Kitchen Storage	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Stipple Ceiling Texture	Good	3	B01 - Lobby - Stipple Textured Ceiling Material	Stipple Textured Ceiling Material	Low	Manage	
				DOT 40D 04		No Asbestos					122 Tea Salon - Drywall Mud Compound Upper South Wall Above	Stipple Textured			
M	122	Tea Salon	Sample	B67-ASB.91	23-Nov-15	No Asbestos					Windows 122 Tea Salon - Cement on Southwest Pillar	Ceiling Material Stipple Textured			
M	122	Tea Salon	Sample	B67-ASB.92	24-Nov-15	Detected	450/	Stipple Ceiling	Overl		Adjacent Entry B01 - Lobby - Stipple Textured Ceiling	Ceiling Material Stipple Textured		Marian	
M	122	Tea Salon Vestibule	Sample Rep. Sample Rep.	B67-ASB.1 B67-ASB.1	30-Apr-13 30-Apr-13	Chrysotile	15% 15%	Stipple Ceiling Texture	Good	3	Material B01 - Lobby - Stipple Textured Ceiling Material	Ceiling Material Stipple Textured Ceiling Material	Low	Manage Manage	
М	124	Washroom	Sample	B67-ASB.93	24-Nov-15	No Asbestos Detected					124 Washroom - Plaster Above Ceiling Access Hatch	Stipple Textured Ceiling Material			
М	124	Washroom	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Stipple Ceiling Texture	Good	3	B01 - Lobby - Stipple Textured Ceiling Material	Stipple Textured Ceiling Material	Low	Manage	

100	Bersch Associates Ltd. ty of Saskatoon - Mendel Art Gallery															
City	of Sas	skatoo	on - Mendel Art Galle	ery									1			
									PLE DATA					I = I		
L	Roc			SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	0
Floo	Num	nber	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
М	12	25	Coat Room	Sample Rep.	B67-ASB.1	30-Apr-13	Chrysotile	15%	Stipple Ceiling Texture	Good		B01 - Lobby - Stipple Textured Ceiling Material	Stipple Textured Ceiling Material	Low	Manage	
М	12	27	Vestibule										No Accessible ACM			
М	12	28	Conservatory	Sample	B67-ASB.70	09-Nov-15	Chrysotile	30%	Transite Board	Good	3	128 Conservatory - Transite Board	Transite Board	Low	Manage	
М	12	28	Conservatory	Sample	B67-ASB.71	09-Nov-15	No Asbestos Detected					128 Conservatory - Mortar on Rock Water Fountain	Transite Board			
М	S	31	Stairwell										No Accessible ACM			
М	S	52	Stairwell										No Accessible ACM			
М	S	3	Stairwell										No Accessible ACM			
М	S	64	Stairwell										No Accessible ACM			
2	20	00	Director	Sample	B67-ASB.90	20-Nov-15	No Asbestos Detected					200 Director Office - Drywall Mud Compound	No Accessible ACM			
2	20	01	Curator										No Accessible ACM			
2	202)2a	Clerk Office										No Accessible ACM			
2	202	2b	File Area										No Accessible ACM			
2	20	03	Clerk Office	Sample	B67-ASB.41	09-Nov-15	No Asbestos Detected No					203 Clerk Office - 2' x 2' Grey Ceiling Tile 203 Clerk Office	No Accessible ACM			
2	20	03	Clerk Office	Sample	B67-ASB.42	09-Nov-15	Asbestos Detected					-Plaster Skim On Bottom Side Of Ceiling Tile	No Accessible ACM			
2	20	04	Washroom	Sample	B67-ASB.43	09-Nov-15	No Asbestos Detected					204 Washroom - Sheet Flooring	No Accessible ACM			
2	20	05	Business Manager	Sample	B67-ASB.44	09-Nov-15	No Asbestos Detected					205 Business Manager Office - 2' x 2' Fissure & Pinhole Ceiling Tile	Drywall Mud Compound			
2	20	05	Business Manager	Sample	B67-ASB.45	09-Nov-15	No Asbestos Detected					205 Business Manager Office - Tar/Debris In South East Corner Above Access Hatch Above Suspended Ceiling	Drywall Mud Compound			
2	20	05	Business Manager	Sample	B67-ASB.46	09-Nov-15	No Asbestos Detected					205 Business Manager Office - Wall/Ceiling Plaster	Drywall Mud Compound			
2	20	05	Business Manager	Sample	B67-ASB.47	09-Nov-15	Chrysotile	3%	Drywall Mud Compound	Good		205 Business Manager Office - Drywall Mud Compound Above Suspended Ceiling Rooftop - Insulation Within The	Drywall Mud Compound	Low	Manage	
R			Rooftop	Sample	B67-ASB.96	01-Dec-15	No Asbestos Detected					Boiler Breeching Stack Between The Inner And Outer Cladding.				

APPENDIX III FLOOR PLANS





Infrastructure Services Department

Facilities Branch 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 (11 x 17

Lower Floor Base Plan

601 Mendel Art Gallery

PROJECT NO.





Infrastructure Services Department

Facilities Branch 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

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SCALE:				DATE:				
1:250	(11	Х	17)	16	SEP	04	

SHEET NAME

Main Floor Base Plan

601 Mendel Art Gallery

PROJECT NO.



Asbuilt



January 31, 2018

City of Saskatoon 1101 Avenue P North Saskatoon, SK S7L 7K6

ATTENTION: Hazel Fernandez

SUBJECT: Bulk Sample Analysis Report Mendel Art Gallery

Please find attached the laboratory results for the bulk samples collected from the Mendel Art Gallery in Saskatoon, Sk. The samples were analyzed for the identification of asbestos. Asbestos **was** detected within 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.

Sincerely,

Brad Berschiminsky Bersch Consulting Ltd. B67BLA30H mendel

Bersch Consulting Ltd.

B67BAA30H

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.18

CLIENT: CITY OF SASKATOON CONTACT: HAZEL FERNANDEZ

LOCATION: MENDEL ART GALLERY

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	19-Jan-18	Rm 102- Gift Shop- Floor Tile Mastic	Chrysotile	3%	EMSL
2	19-Jan-18	Rm 117- Tea Salon- Floor Tile Mastic	Chrysotile	5%	EMSL
3	19-Jan-18	B03- Auditorium- Floor Tile Mastic	Chrysotile	5%	EMSL
4	19-Jan-18	B17- Offices- Floor Tile Mastic	Chrysotile	5%	EMSL
5	19-Jan-18	B20-B23- Office- Floor Tile Mastic	Chrysotile	5%	EMSL
6	23-Jan-18	B03b- Beneath Sheet Flooring- Black Floor Tile Mastic	No Asbestos Detected		EMSL
7	23-Jan-18	B18e- Beneath Sheet Flooring- Beige Mastic	No Asbestos Detected		EMSL
8	23-Jan-18	B14- North Wall- Packing Around Duct	Chrysotile	25%	EMSL
9	23-Jan-18	B03- Precast Ceiling- Stipple Overspray	Chrysotile	10%	EMSL

Bersch Consulting Ltd.

B67BAA30H

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.18

CLIENT: CITY OF SASKATOON CONTACT: HAZEL FERNANDEZ

LOCATION: MENDEL ART GALLERY

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
10	30-Jan-18	Rm 102- Gift Shop- Floor Tile Mastic	Chrysotile	1%	EMSL
11	30-Jan-18	Rm 119- Remaining Floor Tile Mastic	Chrysotile	2%	EMSL
12	30-Jan-18	Rm 119- Black Coating at Supply Air	No Asbestos Detected		EMSL
13	30-Jan-18	Rm 122- Adj. South Window- Mortar/Concrete Floor	No Asbestos Detected		EMSL
14	30-Jan-18	Rm 101- Lobby- Concrete/Mortar Floor beneath Ceramic Tile	No Asbestos Detected		EMSL
15	30-Jan-18	B02 Ceiling- Cork Mastic	Chrysotile	2%	EMSL
16a	30-Jan-18	B01 Floor- Mortar	No Asbestos Detected		EMSL
16b	30-Jan-18	B01 Floor- Black Mastic on Mortar	Chrysotile	2%	EMSL
17a	30-Jan-18	Rm 123 & 119 Doorway- Mortar	No Asbestos Detected		EMSL
17b	30-Jan-18	Rm 123 & 119 Doorway- Black Mastic on Mortar	Chrysotile	1%	EMSL

BERSCH & ASSOCIATES LTD.

April 27, 2016

City of Saskatoon Mendel Art Gallery 950 Spadina Crescent East Saskatoon, SK S7K 3L6

ATTENTION: Hazel Fernandez

SUBJECT: <u>Bulk Sample Analysis Report / Site Investigation – Mendel Art Gallery Drywall Mud Bulk Analysis.</u>

Please find attached the laboratory results for the bulk samples collected from the Mendel Art Gallery on April 15 & 16, 2016 located at 950 Spadina Crescent East, Saskatoon, SK. The additional sampling was requested to determine what drywall and vermiculite contains asbestos in addition to the Asbestos Survey Report dated December 2015 Bersch File No: B67SRL06. The samples were analyzed for the identification of asbestos. Asbestos **was** detected in two of the drywall mud compound samples and the vermiculite sample.

The results for the drywall mud compound 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.

The results for the vermiculite bulk sample was obtained by examination in accordance with the EPA 600/R-93/116 method for 0.1% target analytical sensitivity using analytical electron microscopy. The detection limit for this analytical method is listed as greater than 0.1% amphibole asbestos.

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 306 222 7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky Bersch & Associates Ltd.

File: B67BLD15F

B67BAD15

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDEL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	15-Apr-16	B03 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
2	15-Apr-16	B09 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
3a	15-Apr-16	B03b - Compilation Of Drywall Mud Compound From Walls - Joint Compound 1	No Asbestos Detected		WB
3b	15-Apr-16	B03b - Compilation Of Drywall Mud Compound From Walls - Joint Compound 2	No Asbestos Detected		WB
4a	15-Apr-16	B09 - Ceiling Drywall Mud Compound - Joint Compound	No Asbestos Detected		WB
4b	15-Apr-16	B09 - Ceiling Drywall Mud Compound - Skim Coat	No Asbestos Detected		WB
5	15-Apr-16	B11 Page 1 - Compilation Of Columns & Ceiling Drywall Mud Compound	Chrysotile	1-5%	WB

B67BAD15

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDEL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
6	15-Apr-16	B12 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
7a	15-Apr-16	118 - Compilation Of Drywall Mud Compound From Walls - Joint Compound 1	No Asbestos Detected		WB
7b	15-Apr-16	118- Compilation Of Drywall Mud Compound From Walls - Joint Compound 2	No Asbestos Detected		WB
8	15-Apr-16	111 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
9	15-Apr-16	113 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
10	15-Apr-16	202a - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
11	15-Apr-16	Page 2 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB

B67BAD15

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDEL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
12	15-Apr-16	106/107 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
13	15-Apr-16	112 - Compilation Of Drywall Mud Compound From Walls On West Half Of Gallery 3	No Asbestos Detected		WB
14	15-Apr-16	112- Compilation Of Drywall Mud Compound From WallsOn East Half Of Gallery 3	No Asbestos Detected		WB
15a	15-Apr-16	117 Mendel Salon- Compilation Of Drywall Mud Compound From Walls -Joint Compound 1	No Asbestos Detected		WB
15b	15-Apr-16	117 Mendel Salon- Compilation Of Drywall Mud Compound From Walls -Joint Compound 2	No Asbestos Detected		WB
16	15-Apr-16	B13 - Ceiling Drywall Mud Compound	Chrysotile	1-5%	WB
17	15-Apr-16	Page 3 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB

B67BAD15

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDEL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
18	15-Apr-16	B15/B16 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
19a	15-Apr-16	B01 - Compilation Of Drywall Mud Compound From Walls - Joint Compound	No Asbestos Detected		WB
19a	15-Apr-16	B01 - Compilation Of Drywall Mud Compound From Walls - Skim Coat	No Asbestos Detected		WB
20a	15-Apr-16	B20 - Compilation Of Drywall Mud Compound From Walls - Joint Compound	No Asbestos Detected		WB
20b	15-Apr-16	B20 - Compilation Of Drywall Mud Compound From Walls - Skim Coat	No Asbestos Detected		WB
21	15-Apr-16	100/101/127 - Compilation Of Ceiling Drywall Mud Compound	No Asbestos Detected		WB
22	15-Apr-16	Page 4 124/125 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB

B67BAD15

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDEL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
23a	15-Apr-16	122 Tea Salon - Compilation Of Drywall Mud Compound From Walls - Joint Compound	No Asbestos Detected		WB
23b	15-Apr-16	122 Tea Salon - Compilation Of Drywall Mud Compound From Walls - Skim Coat	No Asbestos Detected		WB
24	15-Apr-16	102 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
25a	15-Apr-16	103- Compilation Of Drywall Mud Compound From Walls -Joint Compound	No Asbestos Detected		WB
25b	15-Apr-16	103 - Compilation Of Drywall Mud Compound From Walls - Skim Coat	No Asbestos Detected		WB
25c	15-Apr-16	103 - Compilation Of Drywall Mud Compound From Walls - Base Coat	No Asbestos Detected		WB
26	15-Apr-16	Page 5 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB

B67BAD15

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDEL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
27	15-Apr-16	201 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
28	15-Apr-16	203 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
29	15-Apr-16	B19 - Compilation Of Drywall Mud Compound From Walls	No Asbestos Detected		WB
30	15-Apr-16	B10/B12 - Vermiculite Within North Block Wall	Actinolite /Tremolite	> 0.1%	WB

BERSCH & ASSOCIATES LTD.

August 3rd, 2016

City of Saskatoon Mendel Art Gallery 950 Spadina Crescent East Saskatoon, SK S7K 3L6

ATTENTION: Hazel Fernandez

SUBJECT: <u>Bulk Sample Analysis Report – Mechanical Room #2 – Boiler #2</u>

Please find attached the laboratory results for the bulk samples collected from the Mendel Art Gallery on August 2nd, 2016 located at 950 Spadina Crescent East, Saskatoon, SK. The samples were analyzed for the identification of asbestos. Asbestos <u>was not</u> detected in 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 306 222 7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky Bersch & Associates Ltd.

File: B67BLH02F

B67BAH02F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

MENDAL ART GALLERY

CONTACT: HAZEL FERNANDEZ

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	2-Aug-16	Mechanical Room #2 - Boiler Breech Gasket From Boiler #2	No Asbestos Detected		WB
2	2-Aug-16	Mechanical Room #2 - Burner Rope Gasket From Front of Boiler #2	No Asbestos Detected		WB
3	2-Aug-16	Mechanical Room #2 - White Insulation At Interior Boiler Joints	No Asbestos Detected		WB
4	2-Aug-16	Mechanical Room #2 - Rope Gasket From Interior Boiler Joints	No Asbestos Detected		WB
5	2-Aug-16	Internal Pot Light Fixture Black Ribbing Material	No Asbestos Detected		WB

BERSCH & ASSOCIATES LTD.

October 21, 2015

City Of Saskatoon Mendel Art Gallery 950 Spadina Crescent East Saskatoon, SK S7K 3L6

ATTENTION: Vince Regnier

SUBJECT: Mendel Art Gallery - Bulk Sample Analysis Report

Please find attached our laboratory's results for the third bulk material sample collected from the Mendel Art Gallery located at 950 Spadina Crescent East, Saskatoon, Saskatchewan on October 8, 2015. The sample was analyzed in our laboratory for the identification of asbestos. No asbestos detected in the white plaster material sampled..

The results for the 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. 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,

Clint Berschiminsky Bersch & Associates Ltd. File: B67BLJ21

B67BAJ08B

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO. B67.15

CLIENT: City of Saskatoon

Infrastructure Services - Facilities Branch

Contact: Vince Regnier

Location: Mendel Art Gallery, 905 Spadina Crescent East, Saskatoon, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	0/0	ANALYST
3	8-Oct-15	Basment Level, Boiler Room #2 Northwest Corner of Room Block Wall White Plaster Material	None		WB

BERSCH & ASSOCIATES LTD.

October 13, 2015

City Of Saskatoon Mendel Art Gallery 950 Spadina Crescent East Saskatoon, SK S7K 3L6

ATTENTION:

Vince Regnier

SUBJECT:

Mendel Art Gallery - Bulk Sample Analysis Report

Please find attached our laboratory's results for the bulk material samples collected from the Mendel Art Gallery located at 950 Spadina Crescent East, Saskatoon, Saskatchewan on October 8, 2015. The samples were analyzed in our laboratory for the identification of asbestos. Chrysotile asbestos was identified in both samples submitted for analysis.

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,

Clint Berschiminsky

Bersch & Associates Ltd.

File: B67BLJ13

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BULK SAMPLE ANALYSIS REPORT

Box 3568 Humboldt, Sask. S0K 2A0

PROJECT NO. B67.15

CLIENT: City of Saskatoon

Infrastructure Services - Facilities Branch

Contact: Vince Regnier

Location: Mendel Art Gallery, 905 Spadina Crescent East, Saskatoon, SK.

					100
DATE		SAMPLE INFORMATION	ASBESTOS	%	ANALYST
Main	Main	Floor, Cafeteria			
8-Oct-15 Above	Above	E Kitchen Partition Wall	Chrysotile	20	WB
Stipple	Stipple	Stipple Ceiling Texture			
Basme	Basme	asment Level, Boiler Room #2			
8-Oct-15 Northy	North	Northwest Corner of Room	Chrysotile	70	WB
Grey/V		White Duct Gasket Material			

BERSCH & ASSOCIATES LTD.

September 23, 2015

City of Saskatoon Mendal Art Gallery 950 Spadina Crescent East Saskatoon, Sk S7K 3L6

ATTENTION: Vince Regnier

SUBJECT: Bulk Sample Analysis Report

Please find attached the laboratory results for the bulk samples collected from Mendal Art Gallery Mechanical Room located at 950 Spadina Crescent East collected on September 14, 2015. The samples were analyzed for the identification of asbestos. Asbestos was not detected.

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!

Sincerely,

Brad Berschiminsky Bersch & Associates Ltd.

File: B67BLI14

B67BAI14

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.15

CLIENT: City of Saskatoon

Contact: Vince Regnier

Location: 950 Spadina Crescent East, Saskatoon, SK

Mendel Art Gallery

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1		Boiler Room - Refractory In Rear Turn Chamber Of The Boiler	No Asbestos Detected		WB
2		Boiler Room - Thin Grey Coating On The Boiler Interior End Door	No Asbestos Detected		WB

B67BAD30

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO. B67.13

CLIENT: City of Saskatoon

Infrastructure Services - Facilities Branch

Contact: Brent Anderson

Location: Mendal Art Gallery - 950 Spadina Cresent East, Saskatoon, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	30-Apr-13	B04 - Boiler Room #1 - Boiler breeching above blue boiler adjacent south entry	Amosite	20	WB
2	30-Apr-13	B04 - Boiler Room #1 - Pipeline fitting on medium red line above blue boiler	Chrysotile	60	WB
3	30-Apr-13	B04 - Boiler Room #1 - Med compound beneath canvass on overhead ducting to the west of boiler, adjacent west wall	Chrysotile	60	WB
4	30-Apr-13	B01 - Lobby - textured ceiling material	Chrysotile	15	WB
5	30-Apr-13	B20 - Vestibule - 9" x 9" floor tile with fine brown and black streak	Chrysotile	1 to 5	WB