

#### THE CORPORATION OF THE CITY OF NIAGARA FALLS

#### **ADDENDUM #1**

# RFT12-2021 City of Niagara Falls Municipal Service Centre Renovation

CLOSING DATE: Wednesday, April 14th, 2021 at 1:45 p.m. local time

This addendum shall form an integral part of the Request for Tender (RFT) documents for the above noted RFT and shall be read in conjunction therewith. This addendum shall, however, take precedence over all requirements as it pertains to the particular and specific items noted below.

This addendum must be signed by the Bidder in the appropriate space and must be attached to the Bidder's Tender submission at the stated time of the closing of the RFT or prior to this time. Tender submissions not including this addendum will be rejected.

### **Clarifications**

Revision to Instructions to Bidders, Evaluation and Award - Payment Schedule 15. e):

• net thirty (30) days, revised to net twenty-eight (28) days

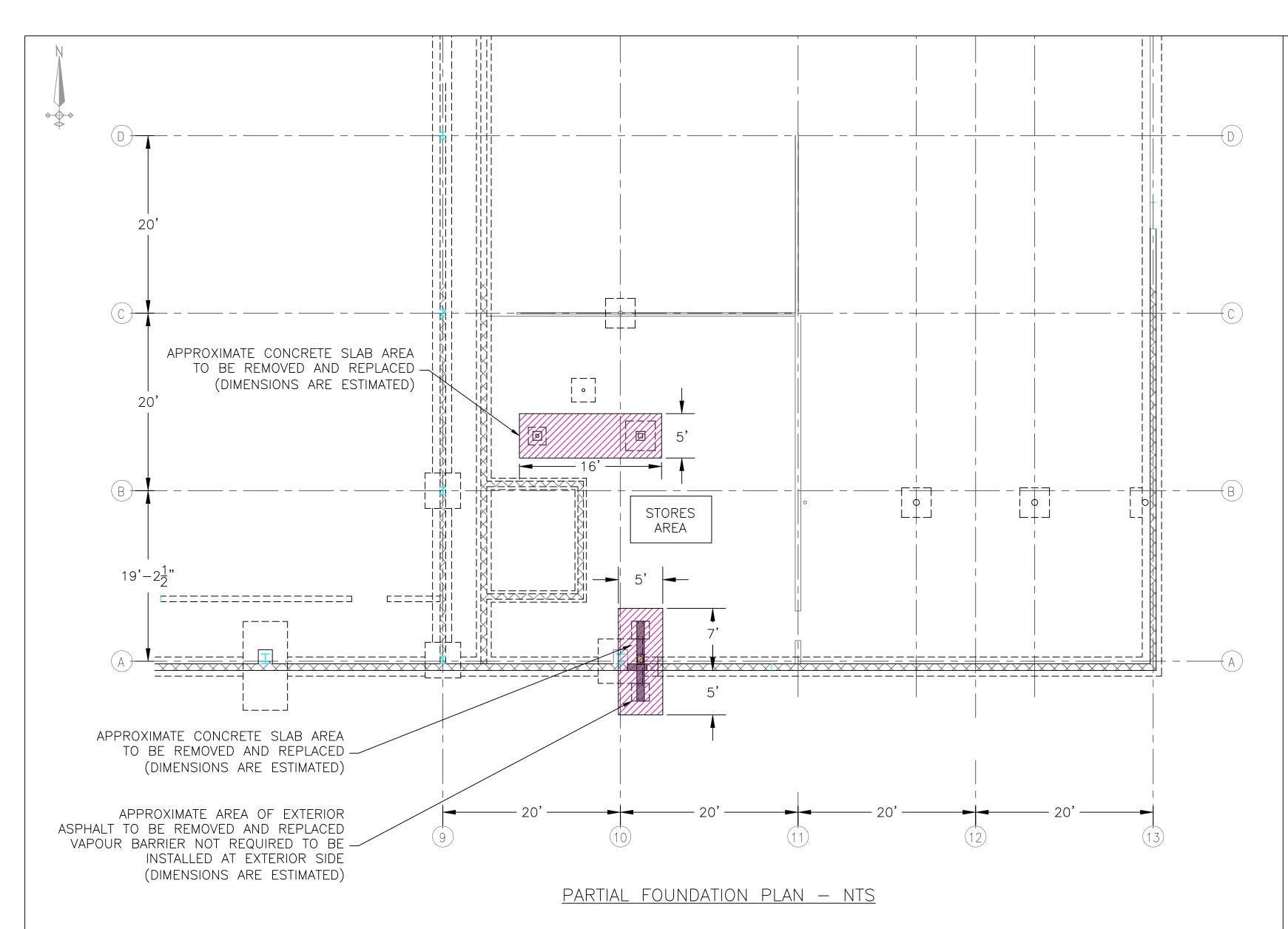
Refer to additional documents attached as part of this Addendum #1:

- Environmental Notes dated January 6, 2021 Ontario Environmental & Safety Network Ltd. – 1 page
- Asbestos Condition Assessment 2019 dated June 2019 Ontario Environmental & Safety Network Ltd. - 12 pages
- Asbestos Location Drawings 2021 dated March 25, 2021 Ontario Environmental & Safety Network Ltd. – 3 pages

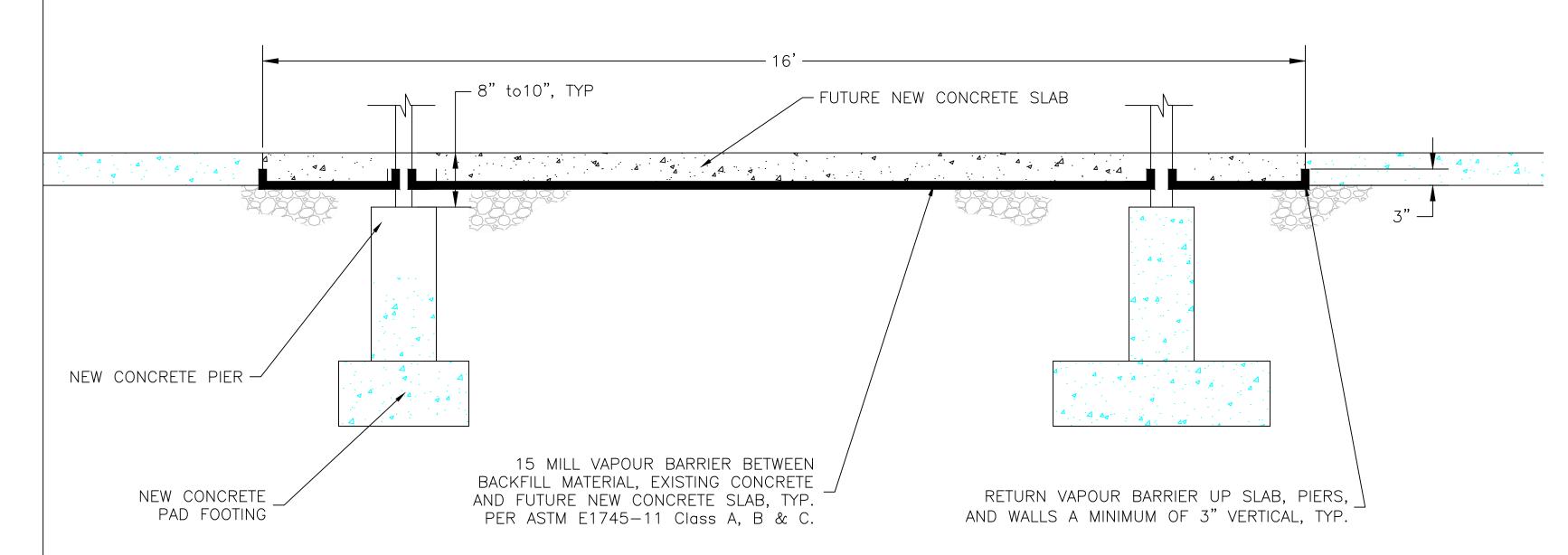
The Bidder shall take due notice of the above noted changes and make allowance for same in the Bidder to be submitted to the City of Niagara Falls.

COMPANY NAME:	
BIDDER'S SIGNATURE:	
BIDDER'S NAME: (Please Print)	
DATE:	

- Q1. The existing conventional fire alarm is being removed. We are replacing this with a new addressable system. The specs state Simplex only. Can we use an alternate equal that can meet all the specifications? This will also keep the price very competitive as a single source tends to have their pricing a lot higher without any competition.
- A1. Acceptable equals to the specified Fire Alarm System are addressable Edwards and Notifier. No other alternates will be accepted.
- Q2. Can you advise if RES scope (Allowance) includes all mechanical, HVAC and plumbing services?
- A2. Yes, RES scope (Allowance) includes all mechanical, HVAC and plumbing services.
- Q3. With the tender closing during the rescheduled March Break "April Break" can this project be extended to the following week?
- A3. As noted at the mandatory site meetings, an extension to the closing date and time will not occur.



# FOUNDATION PLAN DRAWING PROVIDED BY ACA ENGINEERING SERVICES LIMITED



# NOTE:

• SEE ACA ENGINEERING SERVICES LIMITED DRAWING # S1 "FOUNDATION PLAN / SECTIONS NOTES FOR EXACT LOCATION AND DIMENSIONS OF NEW FOOTINGS AND PIERS. THIS DRAWING IS TO SHOW THE APPROXIMATE LOCATION OF CONCRETE / ASPHALT DEMOLITION AND THE RECOMMENDED VAPOUR BARRIER ARRANGEMENT

# VAPOUR BARRIER LOCATION DETAIL - TYP NTS

## ENVIRONMENTAL NOTES

- 1. This Section is intended to assist Respondents in gaining an understanding of the City of Niagara Falls requirements for potential environmental concerns.
- 2.The Niagara Falls Service Centre Building has had impacts of petroleum hydrocarbons, volatile organic compounds (VOCs), polyaromatic hydrocarbons, (PAHs), etc. throughout the history of activities/operations onsite. Impacts have been identified for sub slab conditions within the Stores area of the building.
- 3. This drawing and specification is provided to allow for contractors bidding to account for conditions that may be encountered during the removal of concrete, asphalt, excavation for footings/foundation and provide for appropriate personal protective equipment (PPE) for workers/persons.
- 4. The City will provide air quality monitoring and waste characteristic sampling of excavated materials. Air quality monitoring will be conducted on—site, with real—time measurements. Waste characteristic sampling requires laboratory analysis and 5—day turnaround time for analysis results.
- 5.The City is providing an 'allowance' for environmental/occupational protection of workers up to \$20,000, exclusive of HST.
- 6.The Successful Respondent will require protection for worker and environment during the cutting/removal of concrete and subslab materials.
- 7. Cutting/breaking/abrading of concrete requires dust control measures.
- 8.The City's consultant will be available to be on—site during the removal of concrete and sub slab materials. The Contractor is to provide the City representative 48 hours' notice of schedule/intent to remove concrete, asphalt, and sub slab materials.
- 9. The Contractor to make available dust control techniques to remove hazards due to dust and carbon monoxide.
- 10. Make available forced air mechanical system to remove contaminants at the source and away from workers. Concrete dust particles will require HEPA filtration at the source.
- 11. Provide continuous ventilation during the removal of concrete, asphalt, and sub slab materials.
- 12. All concrete, asphalt and sub slab materials removed from excavation are to be placed into a separate waste container. Materials will be tested for leachate quality criteria and disposed of appropriately. Weigh bill(s) are to be forwarded to City for record purposes.
- 13. Materials removed from excavation, including concrete, asphalt, and sub slab materials are not to be used as backfill.
- 14. Estimate 30 tonnes of material to be removed & disposed.
- 15. Suitable vapour barrier protection is required to be installed where concrete and sub slab materials have been removed.

  Minimum 15 mil vapour barrier is to be installed meeting ASTM E1745—11 Class A, B & C.
- 16. Follow ASTM E1643—10 (standard practice and procedure for installation of vapour retarder used in contact with earth or fill under concrete slabs). Water Vapor Permeance, ASTM E—96, with minimum Perms of 0.01. Pointing mastic to be applied to seams/joints to create continuous assembly.
- 17. Notify City/representative upon installation of vapour barrier for Engineer inspection/observation of vapour barrier. No concrete is to be poured over vapour barrier until City/representative conducts inspection/observation.
- 18. City/Representative will conduct air quality monitoring during concrete and sub slab removal of materials. Tests will include for carbon monoxide, % Lower Explosive Limit (%LEL), volatile organic compounds (VOCs), oxygen (O2), Hydrogen Sulphide (H2S), Particulate (size selective fractions). City/Representative will provide verbal results for air monitoring on—site. Exceedances for air quality will require the contractor to stop work and mitigate.

# Risk Assessment

Task	Equipment	Hazard	Risk
Concrete cutting	Quick Cut Saw (gas)	Silica dust, respirable / inhalable dust, carbon monoxide	High
Concrete Breaking	Demolition hammer, pionjar (gas)	Silica dust, carbon monoxide, inhalable dust	Medium
Concrete Driling	Rotary hammer	Silica dust, inhalable / respirable dust	Medium
Mastic Application	Caulking gun	VOCs	Low
Removal of sub slab materials	Excavator	Exhaust emissions, VOCs / gasoline vapours from sub slab	Medium
Removal of sub slab materials	Vacuum Truck	Exhaust emissions, VOCs / gasoline vapours from sub slab	Medium
Removal of sub slab materials	Hand digging	VOCs / gasoline vapours from sub slab	Medium

	IIILE:			E	nvironmen <sup>-</sup>	TAL NOTES			
	CUSTOMER:			(	CITY OF NIA	GARA FALLS	5		
OESN OESN	LOCATION:				IIAGARA FALLS Anley avenue,				
OESN P	REV.	0	SCALE:	NTS	PREPARED BY:	T. CORTES	CHECKED BY:	S. CHES	SNEY
0 \	DATE:	JA	NUARY	6, 2021	OESN JOB No:	0(	0015.2	55	
SAFETY SUPPLY	DWG #:				EN-	1			

### Ontario Environmental & Safety Network Ltd.

### **Industrial Hygiene and Environmental Consulting**

1783 Highway 20, RR#2 Allanburg, Ontario LOS 1A0

Phone: 1-888-271-2111

#### **ASBESTOS CONDITION ASSESSMENT 2019**

**Niagara Falls Service Centre** 

**SUBMITTED TO: City of Niagara Falls** 

ISSUED: June 2019

**OESN PROJECT #: 00015.237** 

## **Project Fact Sheet**

**OESN Project #:** 00015.237

**Report Title:** Asbestos Condition Assessment 2019

Niagara Falls Service Centre

3200 Stanley Avenue Niagara Falls, ON

**Project Date(s):** April 4, 2019

**Report No.:** 1 of 1

Report Date: June 25, 2019

**Attachments:** Appendix A – Asbestos Materials Register Table

Appendix B – Asbestos Materials Drawings

**Author(s):** R. Guay

**Client Information** 

Client: City of Niagara Falls Mailing Address:

Client Contact:Carmen Mignelli4310 Queen StreetPhone #:905-356-7521 ext.5211P.O. Box 1023Fax #:905-374-7500Niagara Falls, ON

Email: cmignelli@niagarafalls.ca L2E 6X5

**Summary** 

Ontario Environmental & Safety Network Ltd. (OESN) under contract to the City of Niagara Falls (the City) was requested to visually inspect and comment on the condition of asbestos-containing materials within City owned buildings. The purpose of re-assessment is to comply with provincial asbestos laws which call for asbestos survey records to be updated at least once in each 12 month period.

The scope of work included site inspection and material assessment. On April 4, 2019 a representative from OESN conducted a site inspection within the Niagara Falls Service Centre to update asbestos-containing material records.

Findings of the condition assessment determined three (3) locations require remedial action.

The Asbestos Materials Register Table located in **Appendix A**, lists the condition of the asbestos-containing materials relative to the date of site inspection. The Asbestos Materials Drawing located in **Appendix B** provides the City with an approximate location of all asbestos-containing materials.

Ontario Environmental & Safety Network Ltd. warrants that the assessment was performed in accordance with sound engineering practices, current industry standards and the best scientific judgement applicable. Results are submitted pursuant to OESN's current terms and conditions of sale, including the company's standard warrant and limitation of liability provisions; and no responsibility is assumed for the manner in which the results are used or interpreted.

If you have any questions regarding the above information, please do not hesitate to contact our office at your convenience.

Regards,

Renee Guay

Consultant

Reviewed by,

Shaun Husband

Project Manager

### **Appendix A: Asbestos Materials Register Table**

Drawing Location Number/Name		Homogeneous Number	Material	Mineral Type	Friable (Yes/No)	Quantity of Material	2012 Registry Condition	2013 Registry Condition	2014 Registry Condition	2015 Registry Condition	2016 Registry Condition	2018 Registry Condition	2019 Registry Condition	Inspection Date	Condtion Change (Yes/No)	Recommendation
Waste Superintendent Office	1001	-	Drywall (walls) - 1992 era	-	_	-	-	-	-	-	-	-	-	-		-
очрениконаси, синсо	1001	HC-01	Ceiling Tile	_	_	_	_	_	_	_	_	_	_	_	_	_
Parks/Foresty	1002	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Supervisor Office Vestibule	1002 1003	HC-01 HF-01	Ceiling Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1003 1003	HF-02	Floor Tile Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1003	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Operations Supervisor Office	1004 1004	- HW-02	Drywall (walls) - 1992 era Pyro-Block	-	-	-	-	-	-	-	-	-	-	-	-	-
	1004	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Manager of Construction Office	1005 1005	- HW-02	Drywall (walls) - 1992 era Pyro-Block	-	-	-	-	-	-	-	-	-	-	-	-	-
	1005 1005	HC-01 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	- Yes	- 8 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	-
Health and	1006	-	Drywall (walls) - 1992 era	-	-	-	- 1	-	-	-	-	,	-	-	-	-
Safety Office	1006 1006	HC-01 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	Yes	9 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	Satisfactory	- Satisfactory	- April 4, 2019	- No	-
Manager of	1006 1007	HT-04 -	Pipe Insulation Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Facilities Office	1007	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1007	HC-02 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	Yes	- 6 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	-
Water Department	1007 1008	HT-04	Pipe Insulation Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Department Office	1008	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1008	HT-01 HT-04	Insulated Cement Fittings Pipe Insulation	Chrysotile -	Yes	6 units	Satisfactory -	Satisfactory -	-	Satisfactory -	Satisfactory -	Satisfactory -	Satisfactory -	April 4, 2019	No -	-
Vestibule	1009	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1009 1009	HC-01 HT-04	Ceiling Tile Pipe Insulation	-	-	-	-	-	-	-	-	-	-	-	-	-
Reception/Dipatch	1010 1010	HF-01 HF-02	Floor Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1010	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	- -
	1010	HC-01 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	- Yes	- 12 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	-
Shift Foreman	1011	HF-03	Floor Tile	-	-	-	- 1	-	-	- 1	-	-	- 1	-	-	-
	1011 1011	- HC-01	Drywall (walls) - 1992 era Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1011 1011	HC-02 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	- Yes	- 4 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	-
Corridor	1012	HF-01	Floor Tile	-	-	- units	- Jansiaciory	- Catisfactory	-	- Catisiactory	- Satisfactory	-	- Jansiaciony	- April 4, 2019	-	-
	1012 1012	HF-02 -	Floor Tile Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1012	HW-02	Pyro-Block	-	-	-	-	-	-	-	-	-	-	-	-	-
	1012 1012	HC-01 HC-02	Ceiling Tile Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1012 1012	HT-01 HT-04	Insulated Cement Fittings Pipe Insulation	Chrysotile -	Yes -	5 units	Satisfactory -	Satisfactory -	-	Satisfactory -	Satisfactory -	Satisfactory -	Satisfactory -	April 4, 2019	No -	-
Men's Washroom	1013	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1013 1013	HF-02 HC-01	Floor Tile Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1013 1013	HC-02 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	- Yes	- 1 unit	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Unsatisfactory	- April 4, 2019	- Yes	- Encapsulate (Work Item 2)
Women's	1014	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	- April 4, 2010	-	-
Washroom	1014 1014	HF-02 HC-01	Floor Tile Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Staff Louings	1014	HT-01 HF-01	Insulated Cement Fittings Floor Tile	Chrysotile -	Yes -	1 unit	Satisfactory -	Satisfactory -		Satisfactory -	Satisfactory -	Satisfactory -	Satisfactory -	April 4, 2019	No -	-
Staff Lounge	1015	HF-01 HF-02	Floor Tile	-	-	-	-	-	-	-	-	4	-	-	-	-
	1015 1015	- HC-01	Drywall (walls) - 1992 era Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1015	HC-02	Ceiling Tile Sink Underlining	-	-	-	-	-	-	-	-	=	-	-	-	-
Boardroom 1	1015 1016	HM-01 -	Drywall (walls) - 1992 era	Chrysotile -	No -	1 unit	Satisfactory -	Satisfactory -	-	Satisfactory -	Satisfactory -	Satisfactory -	Satisfactory -	April 4, 2019 -	No -	<del>-</del>
Men's Washroom	1016 1017	HC-01 HF-01	Ceiling Tile Floor Tile	-	-	-	-	-	-	-	-	<del>-</del>	-	-	-	<del>-</del>
	1017	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1017 1017	HC-01 HT-01	Ceiling Tile Insulated Cement Fittings	- Chrysotile	- Yes	3 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	<del>-</del>
Storage A	1018 1018	HF-01 HF-02	Floor Tile Floor Tile	- -	-	-	-	-	-	-	-	-		-	-	-
	1018	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage B	1018 1019	HC-01 HF-01	Ceiling Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1019	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1019 1019	- HC-01	Drywall (walls) - 1992 era Ceiling Tile	-	-	-	-	-	<del>-</del>	-	-	<del>-</del>	-	-	-	-
Office A	1020 1020	- HC-01	Drywall (walls) - 1992 era Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Corridor	1021	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Office B	1021 1022	HC-01 -	Ceiling Tile Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1022	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-

Drawing Loca Number/Nan		Homogeneous Number	Material	Mineral Type	Friable (Yes/No)	Quantity of Material	2012 Registry Condition	2013 Registry Condition	2014 Registry Condition	2015 Registry Condition	2016 Registry Condition	2018 Registry Condition	2019 Registry Condition	Inspection Date	Condtion Change (Yes/No)	Recommendation
Lunch/Mustering	1023	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Area	1023	HF-02	Floor Tile	_	-	-	-	-	-	-	-	-	-	-	-	-
	1023	HW-01	Drywall (walls)	Chrysotile	Yes	1440 SF	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	-
	1023	HW-02	Pyro-Block	-	-	-	-	-	-	-	-	-	-	-	-	-
	1023	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1023	HT-02 HT-01	Pipe Insulation Insulated Cement Fittings	Chrysotile	Yes	5 units	- Satisfactory	- Satisfactory	-	- Satisfactory	Satisfactory	- Satisfactory	Satisfactory	- April 4, 2019	- No	
	1023	HM-02	Caulking	Chrysotile	No	26 LF	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	<del>-</del>
Corridor	1024	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1024	HF-02	Floor Tile	-	-	-	-	-	-	-	-	ı	-	-	-	-
	1024	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	<del>-</del>
	1024	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1024	HT-02 HT-01	Pipe Insulation		- V	2	0-4-4	0-4-6-4	-	0-6-6-6-	0-6-6-6-	0-4-4	0-6-6-6-	- A ===!! A 0040	- N-	<del>-</del>
	1024 1024	HT-01	Insulated Cement Fittings Pipe Insulation	Chrysotile -	Yes -	3 units	Satisfactory -	Satisfactory -	-	Satisfactory -	Satisfactory -	Satisfactory -	Satisfactory -	April 4, 2019 -	No -	<u>-</u>
Corridor	1024	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	
	1025	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1025	HW-01	Drywall (walls)	Chrysotile	Yes	276 SF	Satisfactory	Unsatisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	-
	1025	HC-01	Ceiling Tile	-	-	-			-	-			-	-	-	-
	1025	HT-01	Insulated Cement Fittings	Chrysotile	Yes	5 units	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	-
	1025 1025	HT-02 HM-03	Pipe Insulation Caulking	-	-	-	-	-	-	-	-	-	-	-	-	- -
Corridor	1025	HF-01	Floor Tile	-	<del>                                     </del>	-	-	-	-	-	-	-	-	-	-	<u> </u>
Comidor	1026	HF-02	Floor Tile	-	-	-	=	-	-	-	-	-	-	-	-	
	1026	-	Drywall (walls) - 1992 era	-	_	-	-	-	-	-	-	-	-	-	-	-
	1026	HC-01	Ceiling Tile	-	-	-	-	÷	÷	-	-	÷	-	-	-	-
L	1026	HM-02	Caulking	Chrysotile	No	208 LF	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	-
Streets Foreman	1027	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Office	1027 1027	HF-02	Floor Tile Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	<u>-</u>
	1027	- HC-01	Ceiling Tile	-	1 -	-	-	-	-	-	-	-	-	-	-	-
Streets Foreman	1028	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Office	1028	HF-02	Floor Tile	-	-	-	-	-	-	-	-	ı	-	-	-	-
	1028	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1028	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance	1029	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Clerk	1029 1030	HC-01 HF-01	Ceiling Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	
Equipment Supervisor	1030	HF-02	Floor Tile	-	<del></del>	-	-	-		-	-	-	-	-	-	-
Office	1030	-	Drywall (walls) - 1992 era	_	-	-	-	-	-	-	-	-	-	-	-	-
000	1030	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitary Foreman	1031	HF-01	Floor Tile	-	-	-	=	-	-	-	-	-	-	-	-	-
Office	1031	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1031	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Cawar Faraman	1031 1032	HC-01 HF-01	Ceiling Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
Sewer Foreman Office	1032	HF-02	Floor Tile	-	+ :	-	-	-	-	-	-	-	-	-	-	
Onice	1032	-	Drywall (walls) - 1992 era	_	-	-	-	-	-	-	-	-	-	_	-	-
	1032	HC-01	Ceiling Tile	-	-	-	=	-	-	-	-		-	-	-	-
Storage A	1033	HF-01	Floor Tile	-	-	-	-	-	-	-	-	+	-	-	-	-
	1033	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1033	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	- -
Storage B	1033 1034	HC-01 HF-01	Ceiling Tile Floor Tile	-	<u> </u>	-	-	-	-	-	-	-	-	-	-	-
Storage B	1034		Floor Tile	-	-	-	-	-	-	-	-		-	-	-	
	1034	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1034	HC-01	Ceiling Tile	-	-	-	-	÷	÷	-	-	÷	-	-	-	-
Storage C	1035	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1035	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1035 1035	- HC-01	Drywall (walls) - 1992 era Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	<del>-</del>
Storage D	1035	HC-01 HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
Olorage D	1036	HF-02	Floor Tile	-	-	-	=	-	-	-	-	-	-	-	-	
	1036	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1036	HC-01	Ceiling Tile	-	-	-	-	÷	÷	-	-	÷	-	-	-	-
	1036	HT-02	Pipe Insulation	-	-	-	-	-	-	-	-	-	-	-	-	-
Vestibule	1037	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	<u>-</u>
	1037 1037	HF-02 -	Floor Tile Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	- -
	1037	- HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	- -
Women's	1038	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Locker	1038	HF-02	Floor Tile	-	-	-	=	=	=	-	-	=	-	-	-	-
	1038	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1038	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	1038	HC-02	Ceiling Tile	- Chrysotile	- Voc	2 unito	- Catiofostony	- Catinfactory	-	- Cotinforton	- Catiofactory	- Catiofastany	- Lineatisfactory	- April 4, 2010	- Voc	- Encapsulate (Mark Ham 1)
	1038 1038	HT-01 HT-04	Insulated Cement Fittings Pipe Insulation	Chrysotile -	Yes -	3 units	Satisfactory -	Satisfactory -	-	Satisfactory -	Satisfactory -	Satisfactory -	Unsatisfactory -	April 4, 2019	Yes -	Encapsulate (Work Item 1)
Women's	1038	HT-04 HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	<u>-</u>
Washroom and	1039	HF-02	Floor Tile	-	1	-	-	-	-	-	-	-	-	-	-	
Shower	1039	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	1039	HC-01	Ceiling Tile	-	-	-	=	-	-	-	-	=	-	-	-	-
	1039	HT-01	Insulated Cement Fittings	Chrysotile	Yes	3 units	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	-
L., -	1039	HT-04	Pipe Insulation	-	-	-	=	-	-	-	-	=	-	-	-	<del>-</del>
Map Reading	1041	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1041 1041	HF-02 HC-01	Floor Tile Ceiling Tile	-	-	-	-	-	-	-	-	- -	-	-	-	- -
L	10 <del>4</del> l	110-01	Jenniy The				-	· -	-	<u> </u>	1 -	-	<u> </u>	i -	•	-

Drawing Locati Number/Nam		Homogeneous Number	Material	Mineral Type	Friable (Yes/No	Quantity of Material	2012 Registry Condition	2013 Registry Condition	2014 Registry Condition	2015 Registry Condition	2016 Registry Condition	2018 Registry Condition	2019 Registry Condition	Inspection Date	Condtion Change (Yes/No)	Recommendation
Men's Locker Room	1042	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage	1043	HC-02 HT-04	Ceiling Tile Pipe Insulation	-	-	-	-	-	-	-	-	-	-	-	-	
	1043	HT-03	Parging	-	-	-	-	-	-	-	-	=	=	-	-	
	1043	HT-03	Pipe Insulation	-	-	-	-	-	-	-	-	-	-	-	-	-
Men's Washroom	1043 1044	HT-01 HC-01	Insulated Cement Fittings Ceiling Tile	Chrysotile -	Yes -	9 units	Satisfactory -	Satisfactory -	-	Satisfactory -	Satisfactory -	Satisfactory -	Satisfactory -	April 4, 2019 -	No -	
Well's Washiooni	1044	HW-01	Drywall (walls)	Chrysotile	Yes	320 SF	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	
	1044	HT-02	Pipe Insulation	-	-	-	-	-	-	-	-	-	-	-	-	-
	1044	HT-04 HT-01	Pipe Insulation Insulated Cement Fittings	- Chrysotile	- Yes	- 12 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	<u>-</u>
Men's Showers	1044	HC-01	Ceiling Tile	-	-	-	- Satisfactory	-	-	-	-	- Jalisiaciory	-	April 4, 2019	-	<del>-</del>
	1045	HC-02	Ceiling Tile	-	-	-	-	÷	÷	÷	-	-	-	-	-	-
	1045 1045	HT-04 HT-01	Pipe Insulation Insulated Cement Fittings	- Chrysotile	- Yes	- 8 units	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	
	1045	HT-02	Pipe Insulation	-	-	- Units	- Satisfactory	- Satisfactory	-	- Salislaciory	- Salisiaciory	- Satisfactory	-	April 4, 2019	-	<del>-</del>
Janitor Room	1046	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
Vestibule (by Shift Foreman	1047 1047	HF-01 HF-02	Floor Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	
Office)	1047	HC-01	Ceiling Tile	<del>-</del>	<del>-</del>	-	-	-	-	-	-	-	=	-	-	
Vestibule to	1048	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Men's Locker Room	1048 1048	HF-02 HC-01	Floor Tile Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	<del>-</del>
	1048	HT-01	Insulated Cement Fittings	Chrysotile	Yes	2 units	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No No	<del>-</del>
	1048	HT-02	Pipe Insulation	-	-	-	-	-	-	-	-	-	-		-	7
Maintenance Garage	1049 1049	HT-01 HT-02	Insulated Cement Fittings Pipe Insulation	Chrysotile	Yes	19 units	Satisfactory -	Satisfactory	-	Satisfactory -	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No -	
Corridor	1050	HW-01	Drywall (walls)	Chrysotile	Yes	5 SF	Satisfactory	Unsatisfactory	· ·	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory	April 4, 2019	Yes	Repair (Work Item 3)
	1050	HW-01	Drywall (ceiling)	Chrysotile	Yes	255 SF	Satisfactory	Satisfactory		Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	
Stores Office Water Department	1052 1053	HW-01 HT-01	Drywall (ceiling) Insulated Cement Fittings	Chrysotile Chrysotile	Yes Yes	255 SF 2 units	Satisfactory Satisfactory	Satisfactory Satisfactory		Satisfactory Satisfactory	Satisfactory Satisfactory	Satisfactory Satisfactory	Satisfactory Satisfactory	April 4, 2019 April 4, 2019	No No	<del>-</del>
water Department	1053	HT-02	Pipe Insulation	-	-	- Lulius	- Satisfactory	- Satisfactory	-	- Salislaciory	- Salislaciory	- Satisfactory	- Satisfactory	April 4, 2019	-	
Men's Washroom	1055	HF-04	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Stairs to Mezzanine (Water Department)	1055B	HT-02														
Welding	1057	HM-02	Pipe Insulation Caulking	- Chrysotile	- No	- 1 LF	- Satisfactory	- Satisfactory	-	- Satisfactory	- Satisfactory	- Satisfactory	- Satisfactory	- April 4, 2019	- No	
Sign Shop	1059	HM-04	Sink Underlining	-	-	-	-	-	-	-	-	-	-	- April 4, 2013	-	
Mechanical Room	2001	HW-01	Drywall (walls)	Chrysotile	Yes	250 SF	Satisfactory	Satisfactory		Satisfactory	Satisfactory	Satisfactory	Satisfactory	April 4, 2019	No	-
	2001	- HT-02	Insulated Cement Fittings Pipe Insulation	-	-	-	-	-	-	-	-	-	-	-	-	<u>-</u>
	2001	HT-04	Pipe Insulation	-	-	-	-	-	-	-	-	-	=	=	-	-
Mechanical Room	2002	HW-01 HT-02	Drywall (walls) Pipe Insulation	Chrysotile	Yes	185 SF	Satisfactory -	Satisfactory -	_	Satisfactory -	Satisfactory	Satisfactory -	Satisfactory -	April 4, 2019	No -	
Storage Water Department	2002	HF-01	'	-			-	-	-	-						
Corridor			Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Comuoi	2003	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
Comao	2003 2003	HF-02 -	Floor Tile Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-		-	-	
Corridor to Office	2003	HF-02 - HC-01 HF-01	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	
	2003 2003 2003 2004 2004	HF-02 - HC-01 HF-01 HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile			- - - -	-	-		-	-	- - - - Satisfactory	- - - Satisfactory			- - - -
	2003 2003 2003 2004	HF-02 - HC-01 HF-01	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile		-	- - -	-	-	-	-	-	- - - Satisfactory	- - - Satisfactory	- - -	-	; ; ;
	2003 2003 2003 2004 2004 2004 2004 2004	HF-02 - HC-01 HF-01 HF-02 - HC-01 HF-01	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile		-		-	-		-		Satisfactory Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory	- - - -		- - - - -
Corridor to Office	2003 2003 2003 2004 2004 2004 2004 2005 2005	HF-02 - HC-01 HF-01 HF-02 - HC-01	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile	- - - - -	-		-	-	-	-	-	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			- - - - - -
Corridor to Office	2003 2003 2003 2004 2004 2004 2004 2004	HF-02 - HC-01 HF-01 HF-02 - HC-01 HF-01	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile		-			-	-	-	-	Satisfactory Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory			- - - - - - -
Corridor to Office	2003 2003 2003 2004 2004 2004 2005 2005 2005 2005 2006	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile	-				-		-		Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			- - - - - - - - - - - -
Corridor to Office Office A	2003 2003 2003 2004 2004 2004 2005 2005 2005 2005 2006	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile		- - - - -			-		-		Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			- - - - - - - - - -
Corridor to Office  Office A  Office B	2003 2003 2003 2004 2004 2004 2004 2005 2005 2005 2005	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Ceiling Tile Ceiling Tile Cortile Drywall (walls) - 1992 era Ceiling Tile					-		-		Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			- - - - - - - - - - - -
Corridor to Office Office A	2003 2003 2003 2004 2004 2004 2005 2005 2005 2005 2006 2006 2006 2006	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Creiling Tile Floor Tile					-		- - - - - - - - - - - - - - - - - - -		Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			
Corridor to Office  Office A  Office B	2003 2003 2003 2004 2004 2004 2004 2005 2005 2005 2005	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Ceiling Tile Drywall (walls) - 1992 era									Satisfactory	Satisfactory			
Office A Office B Storage	2003 2003 2003 2004 2004 2004 2005 2005 2005 2005 2006 2006 2006 2006	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Ceiling Tile Ceiling Tile									Satisfactory	Satisfactory			
Corridor to Office  Office A  Office B	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile									Satisfactory	Satisfactory			
Office A Office B Storage	2003 2003 2003 2004 2004 2004 2005 2005 2005 2005 2006 2006 2006 2006	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Ceiling Tile Ceiling Tile									Satisfactory	Satisfactory			
Office A Office B Storage	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Prywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory - Satisfactory Satisfactory	Satisfactory - Satisfactory			
Office A Office B Storage	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2008 2008 2008 2008	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory Satisfactory			
Office A Office B Storage	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Prywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory - Satisfactory Satisfactory	Satisfactory - Satisfactory			
Office A Office B Storage	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Prywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Floor Tile									Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory	Satisfactory  Satisfactory  - Satisfactory - Satisfactory - Satisfactory - Satisfactory - Satisfactory - Satisfactory - Satisfactory - Satisfactory			
Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2008 2008 2008 2009 2009 2009 2009	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory - Satisfactory			
Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room  Office C	2003 2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory	Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory			
Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Geiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory - Satisfactory			
Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room  Office C	2003 2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory	Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory			
Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room  Office C	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2007 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory	Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			
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Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room  Office C  Washroom	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2006 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory	Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory			
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Corridor to Office  Office A  Office B  Storage  HVAC Closet  Meeting Room  Office C  Washroom	2003 2003 2003 2004 2004 2004 2005 2005 2005 2006 2006 2006 2006 2007 2007 2007 2007	HF-02	Floor Tile Drywall (walls) - 1992 era Ceiling Tile Floor Tile									Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory	Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory  Satisfactory			

Drawing Loca	tion	Homogeneous	Material	Mineral Type	Friable	Quantity of	2012 Registry Condition	2013 Registry Condition	2014 Registry Condition	2015 Registry Condition	2016 Registry Condition	2018 Registry Condition	2019 Registry Condition	Inspection	Condtion Change	Recommendation
Number/Nan	ne	Number			(Yes/No)	Material								Date	(Yes/No)	
Office F	2014	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	HF-02	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	HC-01	Ceiling Tile	-		-	-	-	-	-	-	-	-	-	-	-
Stairs to Outdoors	2015	-	Drywall (walls) - 1992 era	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	HC-01	Ceiling Tile	-		-	-	-	-	-	-	-	-	-	-	=
Stairs to Main Floor	2016	HF-01	Floor Tile	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	HF-02	Floor Tile	-		-	-	-	-	-	-	Satisfactory	Satisfactory	-	-	-
	2016	-	Drywall (walls) - 1992 era	-	1	-	-	-	-	-	-	-	-	-	-	-
	2016	HC-01	Ceiling Tile	-	-	-	-	-	-	-	-	-	-	-	-	=
	2016	HM-02	Caulking	Chrysotile	No	1 LF	Satisfactory	Satisfactory	-	Satisfactory	Satisfactory	Satisfactory	Satisfactory	-	-	=

2019 Asbestos Condition Assessment

### **Appendix B: Asbestos Materials Drawings**

