

**MILLER COMPREHENSIVE HIGH SCHOOL
1027 COLLEGE AVENUE
REGINA, SK.**

ASBESTOS SURVEY REPORT

NOVEMBER 2010

**Prepared For: Regina Catholic School Division
Prepared by: Bersch & Associates Ltd.
Project No.: R01.10**

1.0 EXECUTIVE SUMMARY

The asbestos audit of Miller Comprehensive High School located at College Avenue in Regina, SK. entailed the inspection of all accessible suspect asbestos-containing materials (ACM) located within the facility. Materials inspected included mechanical equipment insulating material, suspended ceiling tile, textured ceiling, spray-applied fireproofing, vinyl floor coverings and transite rainwater leader. As a result, asbestos was detected in the various areas of the facility. Accessible ACM within the facility has been clearly identified to eliminate uncertainty of asbestos content. The identification of this material is as follows:

- All accessible asbestos-containing pipefitting compound has been identified with a red dot of spray paint. Such material may be found at, but may not be limited to, elbows, tees, hangers, expansions and valves.
- All accessible asbestos-containing lineal pipe insulation located within the facility has been identified with “ASBESTOS” in red stencil. All insulation on such lines shall be considered to be asbestos-containing or contaminated.
- Vessels that are insulated with asbestos-containing material are clearly labeled 'ASBESTOS' in red stencil. All insulation on such vessels is to be considered asbestos or contaminated with asbestos.
- Asbestos spray-applied fireproofing material was identified within the facility. The location of this material has been outlined in the Floor Plans located in Appendix II.
- Asbestos ceiling texture was identified within the facility. The location of this material has been outlined in the Floor Plans located in Appendix II.
- Asbestos sheet vinyl flooring was identified within the facility. The location of this material has been outlined in the Floor Plans located in Appendix II.
- Asbestos vinyl floor tile was identified within the facility. The location of this material has been outlined in the Floor Plans located in Appendix II.
- The transite rainwater leaders located throughout the facility were found to contain asbestos. Where accessible, these rainwater leaders have been labeled “ASBESTOS” in red stencil. All transite rainwater leaders located within the facility shall be considered to be asbestos-containing.
- Asbestos cement board was identified within the Welding Shop as well as in Room 122B. Where accessible, this material has been identified with “ASBESTOS” in red stencil.
- Asbestos counter tops were identified within Rooms B092, 260, 263, 280, 282, 283 as well as in the Maintenance Work Shop. This material has not been labeled due to the high visibility location of the material.

- Asbestos gasket was identified within the facility on various mechanical components. Since much of this gasket material is not accessible while the mechanical components are in service, it is recommended that any suspect gaskets encountered during routine maintenance be treated as asbestos-containing until testing can prove otherwise.
- There is a potential that chalk boards may contain asbestos. Destructive testing is required to determine the presence of asbestos in the material therefore no samples were collected at this time. It is recommended that, if renovations warrant the removal of any suspect chalk boards, that testing be completed at that time. The chalk boards pose little risk to health while maintained in good condition.
- **Any material located within ceilings, wall cavities, pipe chases or other inaccessible areas or areas of limited access shall be considered asbestos-containing until testing of the material can determine the presence or absence of asbestos.**
- **Please note that there is a potential for vermiculite insulation to be present within the block walls. Vermiculite insulation has the potential to contain trace amounts of asbestos. Therefore, any renovation activity that will require demolition of any portion of a block wall shall only be conducted after it has been determined that asbestos-containing vermiculite insulation is not present within the affected wall cavity.**

Please refer to Appendix I for Bulk Sample Analysis results.

Throughout the survey of Miller Comprehensive High School 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 attention.

2.0 INTRODUCTION

Bersch & Associates Ltd. was retained by Regina Catholic School Division to conduct an asbestos audit of Miller Comprehensive High School located at 1027 College Avenue. The purpose of the survey was to identify all accessible Asbestos-Containing Materials (ACM) located within the facility and note any concerns relating to the ACM identified. This report gives an account of the inspection 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. completed the survey in November 2010.

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 within the facility. This will prevent any uncontrolled disturbance of the asbestos materials and possible exposure to asbestos.

3.0 METHODOLOGY

Bersch & Associates Ltd. began conducting the survey of Miller Comprehensive High School located at 1027 College Avenue in June 2010. 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 (90) bulk samples of suspect asbestos-containing materials were collected within Miller Comprehensive High School. 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 U.S. 40 CFR Part 763, Vol. 52, No.210 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 greater than 1%.

4.0 RECOMMENDATIONS

The following information is a list of observations and recommendations with regards to the asbestos-containing materials identified within Miller Comprehensive High School located at 1027 College Avenue.

Priority One

North Crawlspace – **Removed 2015**

- ~~1. **Lineal Pipe Insulation** — Asbestos was detected in the lineal pipe insulation located within the North Crawlspace. Various damaged sections were identified on the lineal runs in the North Crawlspace. It is recommended that all damaged sections be removed and all loose debris on the ground in the immediate area be cleaned up. It is recommended that, until clean up is complete, proper PPE including respirators be worn by all persons entering the North Crawlspace.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **POOR**
POTENTIAL FOR DISTURBANCE: _____ **HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

- ~~2. **Pipefitting Compound** — Asbestos was detected in the pipefitting compound located within the North Crawlspace. Numerous damaged fittings were observed during our inspection. It is our recommendation that all damaged fittings be removed and that all loose debris on the ground in the immediate area be cleaned up. It is recommended that, until clean up is complete, proper PPE including respirators be worn by all persons entering the North Crawlspace.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **POOR**
POTENTIAL FOR DISTURBANCE: _____ **HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

- ~~3. **Zonolite Insulation** — Loose zonolite insulation was identified within the North Crawlspace typically along the East end of the North perimeter wall. It is unknown where the material is originating from. Zonolite insulation has the potential to contain trace quantities of asbestos and as such it is recommended that this material be cleaned up at earliest opportunity to prevent migration of the loose material.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Centre Crawlspace

- ~~1. **Pipefitting Compound** — Asbestos was detected in the pipefitting compound located within the Centre Crawlspace. Numerous damaged fittings were observed during our inspection. It is our recommendation that all damaged fittings be removed and that all loose debris on the ground in the immediate area be cleaned up. It is recommended that, until clean-up is complete, proper PPE including respirators be worn by all persons entering the North Crawlspace. Please note that some fittings were not accessible for marking due to extensive mechanical components. All fittings located within the Centre Crawlspace shall be considered to be asbestos-containing until testing can prove otherwise.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **POOR**
POTENTIAL FOR DISTURBANCE: _____ **HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

- ~~2. **Firestop (Wall Penetrations)** — Asbestos was detected in the firestop material located at the penetrations of the Centre Crawlspace. Loose material was noted approx. thirty five (35) feet from the entrance along the North wall. It is recommended that this material be removed and that the loose debris on the floor be cleaned up.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **POOR**
POTENTIAL FOR DISTURBANCE: _____ **HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

- ~~3. **Zonolite Insulation** — Loose zonolite insulation was identified within the Centre Crawlspace. This material was identified in a bucket and spilt on the ground in the SE corner of the Crawlspace. Zonolite insulation has the potential to contain trace quantities of asbestos and as such it is recommended that this material be cleaned up at earliest opportunity to prevent migration of the loose material.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

South Crawlspace

~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the South Crawlspace. Numerous damaged fittings were observed during our inspection. It is our recommendation that all damaged fittings be removed and that all loose debris on the ground in the immediate area be cleaned up. It is recommended that, until clean-up is complete, proper PPE including respirators be worn by all persons entering the North Crawlspace.

~~PRIORITY: ONE
CONDITION: POOR
POTENTIAL FOR DISTURBANCE: HIGH
ACTION: REMOVE / CLEAN UP~~

~~2. Firestop (Wall Penetrations)~~—Asbestos was detected in the firestop material located at the penetrations of the South Crawlspace. Loose material was noted approx. ten (10) feet from the entrance along the South and West walls. It is recommended that this material be removed and that the loose debris in the immediate area be cleaned up.

~~PRIORITY: ONE
CONDITION: POOR
POTENTIAL FOR DISTURBANCE: HIGH
ACTION: REMOVE / CLEAN UP~~

~~Corridor Adjacent Rm145~~

~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. A damaged fitting was noted on the roof drain line. It is recommended that this fitting be removed and that the loose debris located on the ceiling tile be HEPA vacuumed.

~~PRIORITY: ONE
CONDITION: POOR
POTENTIAL FOR DISTURBANCE: HIGH
ACTION: REMOVE / CLEAN UP~~

~~Washroom Chase (Across from Rm 138)~~

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the washroom chase located across the hall from Room 138. Damaged fittings were identified within the area as well as loose debris on the floor. It is recommended that all damaged fittings be removed and that the floor area be cleaned.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **POOR**
POTENTIAL FOR DISTURBANCE: _____ **HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Corridor Adjacent Rm136

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. A damaged fitting was noted in the ceiling space above the fountain. It is recommended that this damaged fitting be removed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE**~~

Corridor Adjacent Media Centre / Photo Lab

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Loose debris was observed on the ceiling tile in this area. It is recommended that the ceiling space in this area be HEPA vacuumed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE**~~

Automotive Shop

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the Automotive Shop. A damaged fitting was noted in the NE corner on the roof drain line. It is recommended that this damaged fitting be removed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE**~~

Construction Lab—Mezzanine Fan Room

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the Construction Lab—Mezzanine Fan Room. A damaged fitting was noted adjacent Supply Fan 19 at floor level. It is recommended that this damaged fitting be removed and that all loose debris on the floor be cleaned up to prevent further migration of the debris. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Construction Lab—Tractor Storage Shed~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the Construction Lab—Tractor Storage Shed. A damaged fitting was noted adjacent the Fan Room entrance. It is recommended that this damaged fitting be removed. The remaining fittings in this area may be managed in place. Please note that some fittings were not accessible for marking in this area. All fittings in this area shall be considered to be asbestos-containing until testing can prove otherwise.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Corridor Adjacent Room 150~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 150. Two (2) damaged fittings were noted at the North end of the corridor. Another damaged fitting was noted above Locker #1242. It is recommended that these damaged fittings be removed and the ceiling space in the immediate areas be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Room 182—Home Economics~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of Room 182— Home Economics. A damaged fitting was noted in the NW corner of the ceiling space. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Corridor Adjacent Room 156~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 156. A damaged fitting was noted on a valve adjacent Room 156. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Corridor Adjacent Room 157~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 157. A damaged fitting was noted on a valve adjacent Room 157. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Concourse~~

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the ceiling space of the Main Floor Concourse. Damaged fittings were noted across the hall from the “Athlete of the Month” as well as above the access to Room 171. It is recommended that these damaged fittings be removed and the ceiling space in the immediate areas be cleaned up. The remaining fittings in this area may be managed in place. Please note that some fittings in this area were not accessible for marking at the time of our inspection.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE**~~

- ~~2. **Ceiling Texture**—Asbestos was detected in the residual overspray located above the suspended ceilings in areas adjacent to the concourse that have suspended ceiling. Caution should be taken to not disturb such material throughout the course of routine maintenance activity. It is recommended that all loose overspray be cleaned up to prevent migration.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE**~~

West Entrance #1

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the ceiling space of the West Entrance #1. A damaged fitting was noted adjacent the pillar closest to the entrance. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE**~~

Corridor Adjacent Room 194

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 194. A damaged fitting was noted adjacent the vending machines at the West Stairwell. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

- ~~2. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 194. A damaged fitting was noted approx. twelve (12) feet North of the Cafeteria entrance. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

- ~~3. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 194. A damaged fitting was noted adjacent the water fountains. It is recommended that this damaged fitting be removed and the ceiling space in the immediate area be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 183. Damaged fittings were identified adjacent Room B188, adjacent locker #1092, adjacent locker #1070 and adjacent Room 182. It is recommended that these damaged fittings be removed and that the ceiling space in the immediate areas be cleaned up. The remaining fittings in this area may be managed in place.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE~~

~~Home Economics Room 183~~

- ~~1. Zonolite Insulation~~—Loose zonolite insulation was identified within the ceiling space of Room 183 along the South wall. It is unknown where the material is originating from. Zonolite insulation has the potential to contain trace quantities of asbestos and as such it is recommended that this material be cleaned up at earliest opportunity to prevent migration of the loose material.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE / CLEAN UP~~

~~B185 / B186 Mechanical Chase~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the mechanical chase for washrooms B185 / B186. Damaged fittings and loose debris were observed in this area. It is recommended that all damaged fittings be removed from this area and the loose debris be HEPA vacuumed.

~~PRIORITY: _____ ONE~~
~~CONDITION: _____ MODERATE / POOR~~
~~POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH~~
~~ACTION: _____ REMOVE / CLEAN UP~~

~~Girl's Washroom Adjacent Gym #2~~

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the ceiling space of the Girl’s Washroom. Damaged fittings and loose debris were observed above the hand dryer on the South wall. It is recommended that these damaged fittings be removed from this area and the loose debris be HEPA vacuumed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Boy’s Washroom Adjacent Gym #2

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the Boy’s Washroom. Five (5) damaged fittings and loose debris were observed behind the green access door. It is recommended that these damaged fittings be removed from this area and the loose debris be HEPA vacuumed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Room 164

- ~~1. **Pipefitting Compound**—Asbestos was detected in the pipefitting compound located within the ceiling space of Room 164. Loose debris and a damaged fitting were observed in the ceiling space approx. twenty (20) feet from the West wall. It is recommended that this damaged fitting be removed from this area and the loose debris be HEPA vacuumed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Resource Centre—Room 160

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the Resource Centre. Loose debris was noted along the West wall. It is recommended that this area be HEPA vacuumed to remove all loose visible debris.

~~PRIORITY: ONE
CONDITION: MODERATE / POOR
POTENTIAL FOR DISTURBANCE: MODERATE / HIGH
ACTION: REMOVE / CLEAN UP~~

~~Room B053~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the Room B053. Damaged fittings and loose debris were noted in the centre of the room. It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: ONE
CONDITION: MODERATE / POOR
POTENTIAL FOR DISTURBANCE: MODERATE / HIGH
ACTION: REMOVE / CLEAN UP~~

~~Corridor Adjacent Room 295~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Damaged fittings and loose debris were noted above the water fountain in this area. It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: ONE
CONDITION: MODERATE / POOR
POTENTIAL FOR DISTURBANCE: MODERATE / HIGH
ACTION: REMOVE / CLEAN UP~~

~~Corridor Adjacent Room 282~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Damaged fittings and loose debris were noted above locker #2286. It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: _____ ONE
CONDITION: _____ MODERATE / POOR
POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH
ACTION: _____ REMOVE / CLEAN UP~~

~~Corridor Adjacent Room 273~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Damaged fittings and loose debris were noted adjacent the stairwell (adjacent speaker). It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: _____ ONE
CONDITION: _____ MODERATE / POOR
POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH
ACTION: _____ REMOVE / CLEAN UP~~

~~Mechanical Chase—Across From Room 283~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the mechanical chase located across the corridor from Room 283. Damaged fittings and loose debris were observed in this area. It is recommended that all damaged fittings be removed from this area and the loose debris be HEPA vacuumed.

~~PRIORITY: _____ ONE
CONDITION: _____ MODERATE / POOR
POTENTIAL FOR DISTURBANCE: _____ MODERATE / HIGH
ACTION: _____ REMOVE / CLEAN UP~~

~~Corridor Adjacent Room 291~~

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Damaged fittings and loose debris were noted adjacent the stairwell (adjacent speaker). It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: ONE
CONDITION: MODERATE / POOR
POTENTIAL FOR DISTURBANCE: MODERATE / HIGH
ACTION: REMOVE / CLEAN UP~~

Corridor Adjacent Room 240

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Damaged fittings and loose debris were noted adjacent locker #2049. It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: ONE
CONDITION: MODERATE / POOR
POTENTIAL FOR DISTURBANCE: MODERATE / HIGH
ACTION: REMOVE / CLEAN UP~~

Corridor Adjacent Room 240

- ~~1. Pipefitting Compound~~—Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor. Damaged fittings and loose debris were noted approx. five (5) feet West of Room 241 door. It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.

~~PRIORITY: ONE
CONDITION: MODERATE / POOR
POTENTIAL FOR DISTURBANCE: MODERATE / HIGH
ACTION: REMOVE / CLEAN UP~~

- ~~1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the mechanical chase located between Washrooms B231 / B232. Damaged fittings and loose debris were observed in this area. It is recommended that all damaged fittings be removed from this area and the loose debris be HEPA vacuumed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Room B164

- ~~1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space Room B164. Damaged fittings and loose debris were noted approx. five (5) feet from the door along the East wall. It is recommended that this area be HEPA vacuumed to remove all loose visible debris and all damaged fittings be removed.~~

~~**PRIORITY:** _____ **ONE**
CONDITION: _____ **MODERATE / POOR**
POTENTIAL FOR DISTURBANCE: _____ **MODERATE / HIGH**
ACTION: _____ **REMOVE / CLEAN UP**~~

Priority Two

Student Services

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Student Services. A damaged fitting was observed approx. fifteen (15) feet from the entrance. It is recommended that this fitting be repaired to prevent further deterioration.

PRIORITY: **TWO**
CONDITION: **MODERATE**
POTENTIAL FOR DISTURBANCE: **MODERATE**
ACTION: **REPAIR**

2. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Student Services. A damaged fitting was observed in the ceiling space of the 3rd office from the West (adjacent the doorway). It is recommended that this fitting be repaired to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	REPAIR

Media Centre – Room 131

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Media Centre – Room 131. A damaged fitting was observed in the ceiling space approx. ten (10) feet from the entrance. It is recommended that this fitting be repaired to prevent further deterioration. The remaining fittings in this area may remain in place until renovations warrant removal.

PRIORITY:	TWO
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	REPAIR

Media Centre – Room 110 **Mezzanine area was vacuumed and cleared of all debris. Fireproofing remains in ceiling space**

1. **Spray-Applied Fireproofing** – Asbestos was detected in the spray-applied fireproofing located within the ceiling space of Media Room 110. **Loose debris was identified within the mezzanine mechanical area** as well as on top of the outlying suspended ceiling system. **It is recommended that all loose debris be cleaned up from the mezzanine floor area** and that the suspended ceiling system be clean up as well. Due to the location of this material it may be difficult to substantially clean the entire ceiling space. If this is the case, the only other option may be to have the material removed to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REMOVE / CLEAN UP

Welding Lab **Mezzanine area was vacuumed and cleared of all debris. Fireproofing remains in ceiling space**

- 1. Spray-Applied Fireproofing** – Asbestos was detected in the spray-applied fireproofing located within the ceiling space of the Welding Lab. ~~Loose debris was identified within the mezzanine mechanical area~~ as well as on top of the outlying suspended ceiling system. ~~It is recommended that all loose debris be cleaned up from the mezzanine floor area~~ and that the suspended ceiling system be clean up as well. Due to the location of this material it may be difficult to substantially clean the entire ceiling space. If this is the case, the only other option may be to have the material removed to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REMOVE / CLEAN UP

Welding Lab

- 1. Cement Board Wallboard** – Asbestos was detected in the wallboard located within the Welding Lab welding stations. This material is deteriorating and is need of repair / removal. It is recommended that necessary repairs be made to this material or the material be removed and replaced with a non-asbestos substitute.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REPAIR / REMOVE

Construction Lab – Room 121

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the Construction Lab – Room 121. A damaged fitting was observed in the adjacent the tractor storage shed. It is recommended that this fitting be repaired to prevent further deterioration. The remaining fittings in this area may remain in place until renovations warrant removal.

PRIORITY:	TWO
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	REPAIR

Home Economics Kitchen – Room 194

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Home Economics Kitchen. A damaged fitting was observed in the SW corner of the office. It is recommended that this fitting be repaired to prevent further deterioration. The remaining fittings in this area may remain in place until renovations warrant removal.

PRIORITY:	TWO
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	REPAIR

Room B162 Adjacent Gym #2

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B162 (adjacent Gym #2). This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. There are a few damaged tiles in need of removal. The remaining material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	TWO
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	REMOVE / MANAGE

Music Room **Mezzanine area was vacuumed and cleared of all debris. Fireproofing remains in ceiling space**

1. **Spray-Applied Fireproofing** – Asbestos was detected in the spray-applied fireproofing located within the ceiling space of the Music Room. **Loose debris was identified within the mezzanine mechanical area** as well as on top of the outlying suspended ceiling system. **It is recommended that all loose debris be cleaned up from the mezzanine floor area** and that the suspended ceiling system be clean up as well. Due to the location of this material it may be difficult to substantially clean the entire ceiling space. If this is the case, the only other option may be to have the material removed to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REMOVE / CLEAN UP

Room 122B

1. **Spray-Applied Fireproofing** – Asbestos was detected in the spray-applied fireproofing located within the ceiling space of Room 122B. Loose debris was identified on top of the outlying suspended ceiling system. It is recommended that all loose debris be cleaned up from the suspended ceiling system. Due to the location of this material it may be difficult to substantially clean the entire ceiling space. If this is the case, the only other option may be to have the material removed to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REMOVE / CLEAN UP

Room 122

1. **Spray-Applied Fireproofing** – Asbestos was detected in the spray-applied fireproofing located within the ceiling space of Room 122. Loose debris was identified on top of the outlying suspended ceiling system. It is recommended that all loose debris be cleaned up from the suspended ceiling system. Due to the location of this material it may be difficult to substantially clean the entire ceiling space. If this is the case, the only other option may be to have the material removed to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REMOVE / CLEAN UP

Music Room B054

1. **Spray-Applied Fireproofing** – Asbestos was detected in the spray-applied fireproofing located within the ceiling space of Room B054. Loose debris was identified on top of the outlying suspended ceiling system. It is recommended that all loose debris be cleaned up from the suspended ceiling system. Due to the location of this material it may be difficult to substantially clean the entire ceiling space. If this is the case, the only other option may be to have the material removed to prevent further deterioration.

PRIORITY:	TWO
CONDITION:	MODERATE / POOR
POTENTIAL FOR DISTURBANCE:	MODERATE / HIGH
ACTION:	REMOVE / CLEAN UP

Priority Three

North Crawlspace

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the North Crawlspace. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

South Crawlspace

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the South Crawlspace. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Main Office

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Main Office. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Corridor Adjacent Rm145

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the ceiling space of the corridor. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Washroom Chase (Across from Rm 138)

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the washroom chase. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Photo Lab

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Photo Lab. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Media Centre – Room 132

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Media Centre – Room 132. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Media Centre – Room 110

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Media Centre – Room 110. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that these fittings were not accessible for marking at the time of our inspection. All fittings within the ceiling space in this area shall be considered to be asbestos-containing until testing can prove otherwise.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the ceiling space of Media Centre – Room 110. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room 130

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room 130. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that these fittings were not accessible for marking at the time of our inspection. All fittings within the ceiling space in this area shall be considered to be asbestos-containing until testing can prove otherwise.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room B132

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room B132. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Shops Corridor

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the Shops Corridor. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Please note that this material was not marked as this is a high traffic visible area.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Welding Lab

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the Welding Lab. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that many of these fittings were not accessible for marking at the time of our inspection. All fittings within this area shall be considered to be asbestos-containing until testing can prove otherwise.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Welding Lab

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the Welding Lab. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Please note that this material was not marked as much of it was inaccessible at the time of our inspection.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Automotive Shop

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the Automotive Lab. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Construction Lab – Room 121

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the Construction Lab. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Construction Lab – Tractor Storage Shed

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the Construction Lab – Tractor Storage Shed. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Boiler Room

- 1. Duct Parging Compound** – Asbestos was detected in the parging compound located on the ducting in the Boiler Room. Overall, this material was observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

- 2. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located throughout the Boiler Room. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY: THREE
CONDITION: MODERATE
POTENTIAL FOR DISTURBANCE: MODERATE
ACTION: MANAGE

- 3. Boiler Gasket** – Asbestos was detected in the gasket material located on the boilers. Please note that much of the gasket material within the Boiler Room is not accessible during normal operation of the boilers so all gaskets shall be considered to be asbestos-containing until testing can prove otherwise. This material has a relatively low potential for disturbance until the maintenance work is conducted on the boilers. It is recommended that, as routine maintenance is conducted on the boilers, each exposed gasket be inspected and removed and replaced with a non-asbestos substitute.

PRIORITY: THREE
CONDITION: MODERATE
POTENTIAL FOR DISTURBANCE: MODERATE
ACTION: MANAGE

- 4. Firestop Material** – Asbestos was detected in the firestop material located at the wall penetrations of the Boiler Room. In general, this material observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY: THREE
CONDITION: MODERATE
POTENTIAL FOR DISTURBANCE: MODERATE
ACTION: MANAGE

Room B085

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room B085. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY: THREE
CONDITION: MODERATE
POTENTIAL FOR DISTURBANCE: MODERATE
ACTION: MANAGE

Room B084

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room B084. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that these fittings were not accessible for marking at the time of our inspection.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Maintenance Office (Bob' Lounge)

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Maintenance Office (Bob's Lounge). In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Main Floor – East Entrance #2

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Main Floor – East Entrance #2. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room 180 – Art Room

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room 180 – Art Room. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room 180 – Art Room. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room A180

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room A180. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B180

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B180. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Concourse

3. **Ceiling Texture** – Asbestos was detected in the ceiling texture located throughout the concourse. Overall, this material was observed in moderate condition. It is recommended that this material be managed in place until renovations warrant removal. Please note that there is residual overspray located above the suspended ceiling in adjacent areas of the facility. Caution should be taken to not disturb such material throughout the course of routine maintenance activity.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Corridor Adjacent Room C191

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room C191. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the corridor adjacent Room C191. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure.

This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II. Please note that the floor tile is only located along the perimeter two (2) feet of the corridor.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B190

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room B190. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B190. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Home Economics - Room 183

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Home Economics – Room 183. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Girl's Washroom – Room B185

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Girl’s Washroom – Room B185. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room A161

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room A161. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room A161. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Gym #2

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within Gym #2. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within Gym #2 all transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting,

grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room A167

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room A167. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room A168

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room A168. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room A169

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room A169. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be

managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room A170

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within Room A170. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room A170. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Music Room

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space and mezzanine mechanical room of the Music Room. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

- 2. Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the Music Room. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

- 3. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the Music Room. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to high visibility, this material was left unmarked.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room 122

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room 122. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room 122B

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room 122B. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Cement Board Wallboard** – Asbestos was detected in the wallboard located around the doorway between Rooms 122 and 122B. This material was observed in good condition and may be managed in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room 165

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room 165. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Cafeteria

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the Cafeteria. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that a number of fittings in this area were inaccessible for marking at the time of our inspection.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Sheet Vinyl Floor** – Asbestos was detected in the sheet vinyl flooring located in the Cafeteria. Overall, this material was observed in good condition. It is recommended that this material be managed in place until renovations warrant removal or the condition of the material deteriorates.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

West Entrance - Stairwell

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the West Entrance Stairwell. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B092

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B092. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

2. **Counter Top** - Asbestos-containing counter top was identified in Room B092. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to the high visibility of this material, it was left unmarked. All counter top in this room shall be considered to be asbestos-containing.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Boy's Change Room B065

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B065. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Football Locker Room B065

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B065. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

2. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the Football Locker Room. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that a number of fittings in this area were inaccessible for marking at the time of our inspection.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Girl's Change Room B064

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B064. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Mini Gym B070

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the Mini Gym - Room B070. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Corridor Adjacent Room B057

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the corridor adjacent Room B057. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Corridor Adjacent Room B053

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room B053. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that a number of fittings in this area were inaccessible for marking at the time of our inspection.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Music Room – B055

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room B055. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal. Please note that a number of fittings in this area were inaccessible for marking at the time of our inspection.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Music Room – A05

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room A05. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Corridor Adjacent Room B056

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room B056. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room B295

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of Room B295. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Duct Parging** – Asbestos was detected in the duct parging located on the mechanical ducting located in Room B295. In general, this material was observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Corridor Adjacent Room 273

1. **Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the corridor adjacent Room 273. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B288

1. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within Room B288. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room B260

1. **Counter Top** - Asbestos-containing counter top was identified in Room B260. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to the high visibility of this material, it was left unmarked. All counter top in this room shall be considered to be asbestos-containing.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B263

1. **Counter Top** - Asbestos-containing counter top was identified in Room B263. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to the high visibility of this material, it was left unmarked. All counter top in this room shall be considered to be asbestos-containing.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B280

1. **Counter Top** - Asbestos-containing counter top was identified in Room B280. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to the high visibility of this material, it was left unmarked. All counter top in this room shall be considered to be asbestos-containing.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B282

1. **Counter Top** - Asbestos-containing counter top was identified in Room B282. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to the high visibility of this material, it was left unmarked. All counter top in this room shall be considered to be asbestos-containing.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B283

1. **Counter Top** - Asbestos-containing counter top was identified in Room B283. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal. Due to the high visibility of this material, it was left unmarked. All counter top in this room shall be considered to be asbestos-containing.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Stairwell Adjacent Room A280

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the stairwell adjacent Room A280. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Corridor Adjacent Room 291

1. **Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the corridor adjacent Room 291. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B267

1. **Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in the stairwell adjacent Room B267. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Corridor Adjacent Room 260

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the corridor adjacent Room 260. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

- 2. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 260. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Corridor Adjacent Room 257

- 1. Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the corridor adjacent Room 257. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

- 2. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 257. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Room B291

- 1. Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B291. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B293

- 1. Vinyl Floor Tile** – Asbestos was detected in the vinyl floor tile located in Room B293. This material is classified as a non-friable asbestos product meaning elevated fibre release is not possible by means of hand pressure. This material may be managed in place until renovations warrant removal. The location of this material has been identified on the floor plans attached in Appendix II.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

Room B253

- 1. Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within Room B295. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

2. **Duct Parging** – Asbestos was detected in the duct parging located on the mechanical ducting located in Room B253. In general, this material was observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

Corridor Adjacent Room 234

1. **Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the corridor adjacent Room 234. All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

2. **Pipefitting Compound** – Asbestos was detected in the pipefitting compound located within the ceiling space of the corridor adjacent Room 234. In general, these fittings were observed in moderate condition and may remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	MODERATE
POTENTIAL FOR DISTURBANCE:	MODERATE
ACTION:	MANAGE

B231 / B232 - Mechanical Chase

1. **Transite Rainwater Leader** – Asbestos-containing transite rainwater leader was identified within the B231 / B232 Mechanical Chase All transite rainwater leader located within the facility shall be considered to be asbestos-containing. This material is considered non-friable and will not produce an elevated fibre release unless rigorously disturbed (i.e. cutting, grinding, smashing, etc.). It is recommended that this material remain in place until renovations warrant removal.

PRIORITY:	THREE
CONDITION:	GOOD
POTENTIAL FOR DISTURBANCE:	LOW
ACTION:	MANAGE

The remaining asbestos-containing materials identified within the facility may be managed in place until renovations warrant removal.

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 carcinogenesis 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 which 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.

For the specifics of this report Removal, Repair and Management of the asbestos containing materials are the recommended planned activities. Removal of the asbestos containing material observed in poor condition is the only solution to provide permanent elimination of any potential for airborne fibre release. In the event of renovations or maintenance to 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, December 1996.
- .2 Province of Saskatchewan Human Resources, Labor, and Employment "The Management of Asbestos" January, 1991.
- .3 USEPA, U.S. Environmental Protection Agencies, "Guidance for Controlling Asbestos-Containing Materials in Buildings". Washington, DC: Office of Toxic Substances, USEPA.