



## 1 DOCUMENT CONTROL

Date	Review Number	Comment
31/05/2018	0	Draft for Comment
06/06/2018	1	Final Version 1

**NOTE: THIS DOCUMENT MUST BE REVIEWED ONCE EVERY 5 YEARS AT A MINIMUM**

Quality Control	Name	Date
Prepared by:	████████████████████	31/05/2018
Authorised by:	████████████████████	06/06/2018
Latest review by:		
Review Authorised by:		

## 2 TABLE OF CONTENTS

1	DOCUMENT CONTROL.....	2
2	TABLE OF CONTENTS .....	3
3	PURPOSE OF THIS DOCUMENT .....	4
4	IDENTIFICATION OF ASBESTOS OR ACM.....	5
4.1	Specific Limitations Noted in Survey Report.....	5
4.2	Use of the Management Survey Report and Limitations of the Report .....	5
4.3	Asbestos Identification Signs and Labels .....	6
4.4	Suspected or Discovered Asbestos Containing Materials .....	6
4.5	Refurbishment / Demolition / Installation / Non-Routine Maintenance .....	6
5	DECISIONS AND REASONS FOR MANAGING ASBESTOS RISKS .....	7
5.1	Air Monitoring .....	7
6	ROLES AND RESPONSIBILITIES .....	9
a.	Management Plan Controller .....	9
b.	Tenants of the Buildings.....	10
c.	Contractors Working at the Site .....	10
d.	Licensed Asbestos Assessor or Competent Asbestos Surveyor .....	10
e.	Licensed Asbestos Removalist .....	11
7	TRAINING .....	13
8	HEALTH MONITORING.....	14
9	REVIEW OF THIS ASBESTOS MANAGEMENT PLAN.....	16
10	DAMAGED ASBESTOS CONTAINING MATERIALS .....	17
	APPENDIX A – DECONTAMINATION PROCEDURE .....	18
	APPENDIX B – ASBESTOS EMERGENCIES.....	20
	APPENDIX C - ASBESTOS AIR MONITORING AND CLEARANCE REPORTS.....	22
	APPENDIX D - EXTERNAL CONTRACTORS ATTENDING SITE .....	24
	APPENDIX F - APPENDIX E – WORKSITE ASBESTOS REGISTER, CONTROLS, DRAWINGS AND LIMITATIONS,.....	26

## PURPOSE OF THIS DOCUMENT

This document sets out the asbestos identified and the controls that have been implemented to manage the known asbestos risks in the buildings at this site. The same controls must be applied by all PCBU's to ensure that *so far as is reasonably practicable*, steps are taken to eliminate or minimise asbestos exposure to any persons whilst working in this building.

This is a site-specific document and does not detail all the procedures and processes that Helensville District Health Trust (HDHT) as an organisation has for managing asbestos across its properties. The information contained within this document will assist contractors working at this site to better understand the asbestos risks and controls so that they may work in a safe working environment.

Anybody **planning any works** that fall outside of normal maintenance activities at this site i.e. installation / refurbishment / demolition works should refer to this document to ensure the correct procedures are followed.

### 3 IDENTIFICATION OF ASBESTOS OR ACM

HDHT has engaged a competent asbestos surveyor (*as defined in the Good Practice Guidelines – Conducting Asbestos Surveys 2016*) to carry out a 'management' asbestos survey of the relevant buildings at this site. A copy of this survey report will be kept on site along with a copy of this management plan and will also be made available to anyone planning any work in the building.

It is not reasonably practicable for all persons visiting site to carry out any maintenance or planned works to read the entire survey report and therefore the critical information from the asbestos survey report is included within this document. This includes asbestos registers, specific limitations and item location plans.

#### 3.1 Specific Limitations Noted in Survey Report

Any areas that have been noted in the asbestos survey report as 'non-accessible' or 'limited access' are automatically presumed to contain asbestos and should not be entered / worked in unless the work has been properly planned to establish the correct controls or further investigations have confirmed the areas as 'asbestos free'.

These areas have been added to the worksite asbestos register and noted in this document for ease of reference.

#### 3.2 Use of the Management Survey Report and Limitations of the Report

Management surveys are intended to locate ACM that may be encountered during normal routine occupation and maintenance of a building.

Management asbestos surveys may not locate all instances of ACM in a building, there are limitations which prevent all areas of a building being inspected during a management survey, for example asbestos hidden behind a non-asbestos material which could only be discovered when the non-asbestos material is removed forcibly causing damage.

The survey reports detail specific areas of no access or limited access and asbestos must be presumed to be present in these areas until such time as proven otherwise.

Other general limitations are:

- Asbestos containing fragments to all of the structure including the roof cavity and floor substructure
- Gaskets to internal mechanisms which were not accessible at the time of inspection
- Underground pipe work including conduits, stormwater services and water services
- Cavities beneath the floor and/or in the roof
- In set ceilings or wall cavities.
- Service shafts, ducts etc., concealed within the building structure.
- Voids or internal areas of plant, equipment, air-conditioning ducts etc.
- Totally inaccessible areas such as voids and cavities created and intimately concealed within the building structure. These voids are only accessible during major demolition works.
- Height restricted areas.
- Building facade fixing brackets;
- Difficult to access void spaces;
- Under carpeted floor coverings in office areas;
- Within internal wall partitioning;

- Behind ceramic wall tiles;
- Inside mechanical/plant equipment;
- Gaskets, mastics and sealants to pipe work, ductwork, mechanical equipment and construction/expansion joints;
- Waterproof roof membranes (where no safe access is available);
- Motor rooms of dumb waiters;
- Lift landing doors;
- Within live electrical switchboard cupboard or backing

It is imperative that these limitations are understood and factored into the planning of any non-routine maintenance works, planned works or refurbishment and demolition works and further investigation be undertaken as necessary by a 'competent' person using destructive survey sampling techniques where applicable.

### 3.3 Asbestos Identification Signs and Labels

Where *reasonably practicable* labels or warning signage will be applied in areas of confirmed Asbestos Containing Material (ACM). However, it must be noted that not all ACM will have warning signage or labels in place; so, the absence of a sign or label does not indicate that a material or area is asbestos free.

**At this worksite signs and labels are present in the following areas:**

Individual items of Asbestos: (where practicable)



Signs and labels are used as an additional risk measure to prevent against disturbance to ACM but should not be relied upon and the asbestos register and plans must always be checked prior to working in an area or building.

If individual items have been labelled with warning signs at this worksite then this is recorded in the worksite asbestos register in Appendix E of this document.

### 3.4 Suspected or Discovered Asbestos Containing Materials

If for any reason a material is encountered that is suspected of containing asbestos during any works that occur, work must stop immediately. Please notify the HDHT Management Plan Controller for this site, and if asbestos/ACM has been disturbed: The Process Flowchart in *Appendix B* should be followed.

### 3.5 Refurbishment / Demolition / Installation / Non-Routine Maintenance

Any work that will disturb the fabric of the buildings, structures or plant and is not classed as normal maintenance, servicing or repair work needs to be risk assessed for asbestos hazards by a competent person. The information contained within this document and the worksite asbestos register may not be adequate for the work to be carried out and further asbestos investigations may be necessary prior to the work being carried out.

## 4 DECISIONS AND REASONS FOR MANAGING ASBESTOS RISKS

Each item of confirmed or presumed asbestos will be risk assessed and appropriate controls will be put in place to prevent exposure to any person carrying out work at the site.

The risk assessment will comprise a material assessment as per the table below to assess the potential of the material to release fibres and consideration of the location of the material, worker activities in the area and the potential for worker exposure.

The material risk assessment for each identified asbestos containing materials is contained in the worksite asbestos register (**Appendix E**). The table also includes control measures and a date by which removal or remediation should have taken place.

### Timescales for Review of Asbestos Containing Materials

Asbestos containing materials that are to be managed in situ will be reinspected on the 'date of reassessment' in the Worksite Asbestos registers. At this point a new date will be set and the planned remediation and timescales will be reviewed in line with any change in the material assessment score.

### Isolation of Asbestos

All high-risk asbestos with a Score over 5 are located in areas that have been isolated and locked down. These areas have all been locked down to prevent unauthorised access and exposure to non-qualified personnel.

The decision to isolate and contain all asbestos materials over a score of 5 in the Material Assessment has been made by The Helensville District Health Trust.

A review of the requirements for removal will be based upon the likelihood of disturbance and maintenance requirements for ongoing management of the building.

Due to the extent of these asbestos materials in poor condition a recorded periodic inspection of all isolated areas will form part of the management process.

#### 4.1 Air Monitoring

Air Monitoring will be used to assess the on-going effectiveness of the control measures implemented, in the following ways:

- 'Personal' Air Monitoring; also known as exposure monitoring, this will be used to verify that anyone entering the isolated areas to undertake minor maintenance activities are using adequate PPE / RPE and the processes set up for decontamination are appropriate for the task(s) being undertaken,
- Annually in areas above the isolated basements and service tunnels to provide on-going reassurance to the occupants of the building,
- Following disturbance of any areas known to contain asbestos in line with **Section 7 Damaged Asbestos Containing Materials** and **Emergency Procedures in Appendix B Asbestos Emergencies**.

The results of all Air Monitoring will be retained in **Appendix C Air Monitoring & Clearances**.

### **MATERIAL ASSESSMENT SCORING TABLE**

<b>Variable</b>	<b>Score</b>	<b>Example of score variables</b>
<b>Product Type</b>	1	Asbestos-reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
	2	AIB, millboards, other low-density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper and felt.
	3	Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing

<b>Variable</b>	<b>Score</b>	<b>Example of score variables</b>
<b>Extent of damage/ deterioration</b>	0	Good condition: no visible damage
	1	Low damage: a few scratches or surface marks, broken edges on boards, tiles etc.
	2	Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres.
	3	High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris.

<b>Variable</b>	<b>Score</b>	<b>Example of score variables</b>
<b>Surface Treatment</b>	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles.
	1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated) asbestos cement sheets etc.
	2	Unsealed AIB, or encapsulated lagging and sprays.
	3	Unsealed lagging and sprays.

#### **Risk Score**

<b>Score</b>	<b>Potential to Release Fibres</b>
<b>7-9</b>	High
<b>4-6</b>	Medium
<b>1-3</b>	Low



## 6 ROLES AND RESPONSIBILITIES

It is important that all PCBU's working in this building familiarise themselves with and understand their responsibilities under this AMP to ensure that asbestos related risks are effectively controlled in this building.

### a. Management Plan Controller

The Management Plan Controller is responsible for administration and supervision of asbestos-related tasks at the site. They may delegate these tasks to other parties but they are responsible for reviewing to ensure the tasks are carried out.

If ACM are present or thought to be present to a work area, there must be full consultation, information sharing and involvement by employees, workers, contractors and others where appropriate.

The Management Plan Controller or person acting on their behalf is responsible for ensuring that the following tasks are carried out:

- Maintain the Asbestos Records for the site and ensure that the ACM are regularly re-assessed to ensure the risks of asbestos exposure are monitored;
- Liaise with employees, contractors and maintenance personnel and ensure that **all contractors/staff** whose work may impact on ACM are informed of the presence of asbestos at the site prior to commencing any onsite works;
- Ensure a copy of this AMP is made available to anyone planning any work at the site;
- Ensure asbestos awareness training has been carried out for contractors, site management and other key personnel as necessary;
- Prior to refurbishment or demolition works, ensure materials identified as containing asbestos are safely removed from any proposed work area or appropriately contained so as to prevent accidental damage;
- In the event of remedial works to be carried out, the Management Plan Controller must ensure that a risk assessment with recommendations are performed by a competent person prior to the asbestos removal / asbestos related work and that the asbestos Removalist takes the risk assessment and recommendations into account when developing the asbestos removal control plan;
- Ensure all occupants, the PCBUs workers and any other person at the workplace and surrounds are informed of all asbestos remedial works and air monitoring results;
- Engage only appropriately licensed Asbestos Removalist to conduct asbestos abatement works;
- Install asbestos warning signage and labels where practical to ensure ACM are not accidentally disturbed;
- Ensure asbestos-related records are maintained with this AMP;
- File all asbestos related documentation on an on-going basis including summaries of asbestos register updates, asbestos removal specifications, contractor asbestos removal control plans, air monitoring and clearance inspection certificates and asbestos waste disposal documents;
- Review this AMP as necessary and at least every 5 years.
- Review any installation / repair (outside of normal maintenance activities / refurbishment works to be carried out at the site for asbestos risk and ensure a refurbishment survey has been undertaken where necessary.

- Review any asbestos removal works to be carried out at the site and ensure an adequate asbestos removal control plan is available prior to works.

#### **b. Tenants of the Buildings**

As PCBU's working in the building who are tenants also have responsibilities under this AMP to help control asbestos risk in the building. Tenants in the building must;

- Fully familiarise themselves with the contents of this AMP.
- Make sure all persons under their control working in the building are aware of any ACMS present in areas of the building they will work in and ensure that they know not to disturb any ACM during the course of their work.
- Ensure that any external contractors that need to access the site are provided with a copy of this AMP.
- Not carry out any installation / repair (outside of normal maintenance activities) / refurbishment works in the area of the building under their control without providing full details to the Management Plan Controller.
- Provide a refurbishment asbestos survey report undertaken by a competent person prior to any installation / repair (outside of normal maintenance activities) / refurbishment works for review by the Management Plan Controller prior to the works.
- Notify the Management Plan Controller if any asbestos removal works will be necessary as a result of planned works and provide all necessary documentation for review by the Management Plan Controller well in advance of the work and during the works.

#### **c. Contractors Working at the Site**

All contractors working at the site must ensure the following prior to commencing applicable works;

- They must read this AMP paying particular attention to the Asbestos Register, Plans & Limitations **APPENDIX E**;
- Must not carry out any installation / repair (outside of normal maintenance activities or refurbishment work that will disturb the fabric of the building or that is in areas of limitations noted in Asbestos Register unless this has been properly risk assessed and if necessary is accompanied by a relevant asbestos refurbishment survey.
- Those working at the site shall be responsible for ensuring that works are conducted in accordance with the AMP.
- Contractors must ensure proper safety procedures are followed and works are conducted in accordance with all relevant legislative requirements and best industry practice.
- Must have Asbestos Awareness Training where necessary before working on this site;
- Must notify the management plan controller immediately of any damage to known or presumed ACM or of any accidental disturbance to ACM.

#### **d. Licensed Asbestos Assessor or Competent Asbestos Surveyor**

Licensed Asbestos Assessors are not necessarily competent asbestos surveyors and vice versa, Assessors work on asbestos remediation projects including air monitoring and clearances and surveyors identify asbestos. The Good Practice Guidelines – Conducting Asbestos Surveys 2016 has information on selecting a 'competent' asbestos surveyor.

The Management Plan Controller or person acting on their behalf may appoint a suitably qualified Licensed Asbestos Assessor or Competent Asbestos Surveyor to assist in the following areas:

- Conduct surveys to assess risk involved with proposed works and identify any previously hidden ACM;
- Sample any suspicious materials encountered;
- Provide advice on how to handle any discoveries of ACM or emergency scenarios;
- Develop '**Scope of Works**' documentation for removal of ACM;
- Provide Licensed Asbestos Assessor services during asbestos abatement works (e.g. review of ARCP, witnessing smoke tests, airborne fibre monitoring, clearance inspections); and
- Assist with reviewing the AMP where required.

**e. Licensed Asbestos Removalist**

The Management Plan Controller or person acting on their behalf will engage a licensed Asbestos Removalist to conduct all asbestos abatement works where required. The Asbestos Removalist must perform all works in accordance with licensing requirements and standard industry practice.

The Asbestos Removalist must develop a site-specific asbestos removal control plan (ARCP) before commencing any asbestos removal works.

As prescribed by the Regulations only a Class A, Asbestos Removalist can conduct works involving the removal of friable ACM.

Only a removalist with a Class A or Class B license can remove ACM (such as asbestos cement sheeting) in quantities exceeding 10m<sup>2</sup>. The Management Plan Controller will generally specify an "Class A" contractor for bonded asbestos removal work unless a risk assessment determines otherwise.

The licensed asbestos removalist must;

- Make sure access is restricted to the asbestos removal work area.
- Produce an asbestos removal control plan prior to any works commencing.
- Ensure a competent supervisor is present on site for Class A works or readily available for all other works.
- Ensure all staff utilised are trained to required unit standards and provide evidence of this
- Notify WorkSafe at least 5 days prior to work commencing for any licensed work.
- Stop work if 'leak' or 'background' air monitoring returns a result of >0.01f/ml and investigate, take necessary actions to prevent exposure and implement controls to ensure the airborne fibre levels remain at <0.01f/ml. If this result is >0.02f/ml they must notify WorkSafe.
- Display suitable signage.
- Ensure that air monitoring is carried out for all Class A licensed works and where necessary for Class B licensed works.
- Ensure that a clearance certificate is provided for all licensed works in accordance with all applicable legislation and guidance.

- Ensure that all works are conducted in accordance to all applicable legislation and guidance.
- Ensure that all equipment used is adequately maintained and tested.

## 7 TRAINING

### Management Plan Controller

The Management Plan Controller or those undertaking tasks on their behalf should have adequate training for the task carried out. The training required for the Management Plan Controller is:

- Asbestos Awareness Training (minimum)
- BOHS IP405 – Managing Asbestos in Buildings in consideration for Management Plan Controller (preferred, in conjunction with above)

### Maintenance contractors or contractors

If a person's work may involve them coming into contact with asbestos on the site then they should have adequate training. Only licensed asbestos removalists will be used by HDHT to carry out works requiring a Class A or B license as described in Section 6(e). Works involving a minor disturbance to non-friable ACMS may be carried out by an unlicensed contractor but a full Risk Assessment must be submitted and approved by the Management Plan Controller demonstrating that appropriate controls are in place to prevent the spread of asbestos. Anyone whose work will may involve coming into contact with asbestos should have the following:

- Asbestos Awareness Training

### Those working with Asbestos

HDHT will be responsible for providing evidence of suitable training to meet all legislative requirements and guidance. They will also be responsible for providing evidence of Health monitoring and personal exposure assessments for the operatives utilised.

## 8 HEALTH MONITORING

If you have been exposed to asbestos, through paid work or elsewhere, you can register with the Asbestos Exposure Register (AER).

<https://worksafe.govt.nz/notifications/asbestos-exposure-registration/>

Because of the long period between exposure to a health hazard and harm occurring, a business should not rely solely on health monitoring. The combination of health monitoring along with exposure monitoring gives more insight into the effectiveness of controls in a workplace.

If a person is exposed to asbestos, health monitoring may be appropriate.

The PCBU who commissions health monitoring must give a copy of the report, as soon as reasonably possible after getting it from the occupational health practitioner, to:

- the worker
- all other PCBUs with a duty to provide health monitoring for that worker.

Workers are entitled to receive a copy of their health monitoring report as soon as practicable after the PCBU receives it.

The PCBU for whom the worker is carrying out work must give a copy of the report, as soon as reasonably possible after getting it from the medical practitioner, to WorkSafe, if the report has:

- test results indicating the worker may have a disease, injury or illness as a result of working with asbestos
- recommended remedial measures, including whether the worker can continue to work with asbestos.

The PCBU must keep each worker's health monitoring reports confidential, and for at least 40 years after the report was generated.

When a worker leaves the PCBU's business or organisation, the PCBU must give the worker a copy of their health monitoring records. This also applies if the PCBU stops trading.

The PCBU must not disclose health monitoring records to anyone without the worker's written consent. However, the PCBU is exempted from this requirement if:

- the PCBU is required to give a copy of the health monitoring records to a relevant PCBU (e.g. in a principal-contractor relationship)
- the PCBU is required to give a copy of the health monitoring records to WorkSafe or another Regulator.

### Health Monitoring Interviews / Records / Tests

An occupational health practitioner with experience in health monitoring must conduct or supervise the health monitoring.

The PCBU must pay all health monitoring expenses for the workers on-going health monitoring as a result of work commissioned by the PCBU that involves an on-going risk of exposure to asbestos, even if all reasonably practicable steps have been taken to reduce the risk of exposure.

The PCBU who commissions health monitoring must give the following information to the occupational health practitioner:

- the PCBU's name and address
- each worker's name and date of birth
- a description of the type of work the workers are, or will be, doing that triggered the requirement for health monitoring
- if the workers have started the work involving asbestos, how long this has been going on for.

The PCBU who commissions health monitoring must take all reasonable steps to obtain a report from the occupational health practitioner as soon as practicable after the monitoring is finished.

The health monitoring report must include the following information:

- the worker's name and date of birth
- the name of the occupational health practitioner
- the name and address of the PCBU who commissioned the health monitoring
- the date the health monitoring took place
- any test results that indicate whether the worker was exposed to a health hazard
- any advice that test results indicate the worker may have a disease, an illness or injury as a result of carrying out the work that triggered the requirement for health monitoring
- any recommendation that the PCBU takes remedial measures, including whether the worker is able to continue to carry out the type of work that triggered the requirement for health monitoring.

## 9 REVIEW OF THIS ASBESTOS MANAGEMENT PLAN

An asbestos management plan must be reviewed on a regular basis to assess whether or not it is effective in managing asbestos on a site.

This management plan will be reviewed when any of the following apply:

- Any sort of accidental disturbance or damage is discovered to an ACM
- Further ACM is discovered at the site.
- Organisational restructures.
- Updates to legislation, approved codes of practice or guidance.
- 5 years have passed since the date of last review.



## 10 DAMAGED ASBESTOS CONTAINING MATERIALS

This outlines the procedure should ACM be disturbed or damaged.

The **Emergency Response Procedure** for damaged asbestos or suspected ACM is detailed in **APPENDIX B**.

Damaged ACM are to be reported to the Management Plan Controller as soon as possible. The Management Plan Controller shall instigate the appropriate corrective action and arrange to have the damage assessed if necessary and the materials repaired or removed as required.

## **APPENDIX A – DECONTAMINATION PROCEDURE**

## PERSONAL DECONTAMINATION PROCEDURES

### Hazards Associated With this Task:

- Inhalation of asbestos fibres
- Exposing other persons or areas to asbestos fibres

### Personal Protective Equipment:

Minimum Class P2



Type 5/6 Suit



Safety Boots (No Laces)



### Equipment Required:

- Asbestos Warning Signs
- Wet wipes or disposable rags
- Water
- Detergent (for spray bottle)
- H Class vacuum (if available)
- Asbestos waste bags
- Tape
- Water spray Bottle

### Procedures:

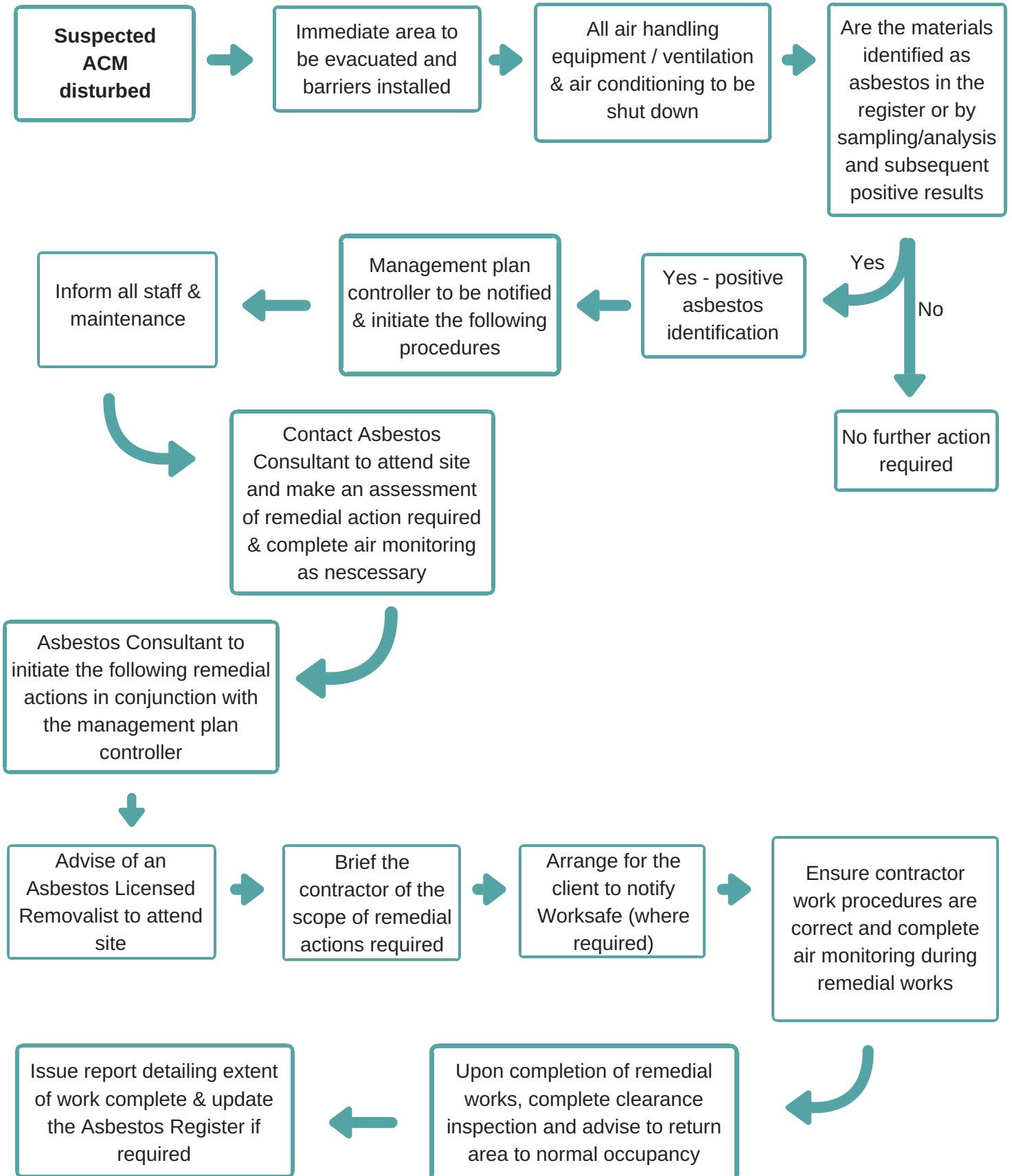
1. Clean boots with damp rags or wet wipes, dispose of rags or wet wipes immediately after use
2. If available, vacuum overalls with a H Class vacuum; (Only H Class vacuums to be used for asbestos), or
3. Damp down suit with detergent spray or gently pat down suit with damp rags or wet wipes
4. Use a buddy system if more than one worker present
5. Remove suit, turning it inside out as removing it
6. Place suit into asbestos waste bag
7. Remove respirator and place it into the asbestos waste bag
8. Twist bag closed and affix a "goose neck" closure
9. Double bag and repeat "goose neck" closure.

### Disposal:

1. All asbestos contaminated waste must be disposed of as hazardous waste;
2. Asbestos waste must be disposed of at an approved facility
3. Asbestos waste must be transported in accordance with the Land Transport Rule 2005- Dangerous Goods.

## **APPENDIX B – ASBESTOS EMERGENCIES**

# ASBESTOS DISTURBANCE - EMERGENCY RESPONSE PROCEDURE



## **APPENDIX C - ASBESTOS AIR MONITORING AND CLEARANCE REPORTS**



## APPENDIX D - EXTERNAL CONTRACTORS ATTENDING SITE

The following will apply to all 3<sup>rd</sup> Party Contractors and Maintenance Personnel attending site.

All contractors will be required to provide appropriate documentation including Risk Assessments before attending site.

All contractors and maintenance personnel visiting the site must report **to the main Medical Centre Reception to sign in** prior to commencing any works.

All contractors will be required to review this AMP, specifically the Asbestos Registers, Plans and Limitations to the survey report (**Appendix D**) in order to assess the areas of the site that are known to contain ACM.

**No work is permitted to be carried out on Asbestos Containing Materials by Non-licensed Contractors with no formally approved Risk Assessment reviewed by the Management Plan Controller.**

Any non-routine maintenance, repair, installation or refurbishment work **must not** be carried out unless the work has been fully risk assessed by a competent person and a refurbishment survey has been carried out prior to works commencing.

During normal routine maintenance work, external contractors and other personnel must report any residual, deteriorating or damaged ACM (or suspected ACM) to the Management Plan Controller as soon as possible so that the appropriate corrective action can be initiated.

Prior to starting work the contractor will be required to sign off on the Contractor sign off sheet below to confirm that their responsibilities under this plan are understood and that the asbestos register, drawings and limitations to the survey report have been reviewed.

**IMPORTANT – DO NOT START WORK IF YOU ARE UNSURE OF ANYTHING IN THIS PLAN OR UNSURE THAT YOU HAVE MET THE REQUIREMENTS TO CARRY OUT WORK / RESPONSIBILITIES UNDER THIS PLAN. CONTACT THE MANAGEMENT PLAN CONTROLLER WITH ANY QUERIES.**







## **APPENDIX E – WORKSITE ASBESTOS REGISTER, CONTROLS, DRAWINGS AND LIMITATIONS**

**WORKSITE ASBESTOS REGISTER – Te Puna Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item photo
					Product	Extent of Damage	Treatment	Surface			
001	Ext.	Soffits	Fibre Cement	50 lin m	1	0	1	2	D	Not Labelled	
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required.						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item example photo
					Product	Extent of Damage	Treatment	Surface			
002	Ext.	Profiled High Level Wall Cladding	Fibre Cement	5m2	1	0	1	2	D	Not Labelled	
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – Te Puna Building**

Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due

Item #	Level	Material Location	Material Description	Extent	Material Assessment					Accessibility	Labelling Status	Item photo
					Product	Extent of Damage	Treatment	Surface	Score			
003	Ext.	Flat Sheet Wall Cladding to Entrances	Fibre Cement	4m2	1	0	1	2	D	Not Labelled		
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb										
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.										
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.										
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required							


**WORKSITE ASBESTOS REGISTER – Te Puna Building - SPECIFIC AREAS OF SURVEY LIMITATIONS**


<u>Area</u>	<u>No Access / Limited Access Comments</u>
Ground Floor Office at far end of Corridor	No keys available at the time of inspection
Basement (undercroft)	Tight crawl space, visible from external hatch only

**IN AREAS OF NO OR LIMITED ACCESS ASBESTOS CONTAINING MATERIALS COULD BE PRESENT, THIS MUST BE TAKEN INTO ACCOUNT WHEN PLANNING ANY WORK IN THE ABOVE MENTIONED AREAS – FOR MORE INFORMATION SEE SECTION 4.2.**

**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Example photo
					Product	Extent of Damage	Treatment	Surface			
019	All	Pipework, equipment, machinery & tanks throughout the building	Gaskets	N/a	2	1	1	4	D	Not possible to label	
<b>Control Measures</b>		All gaskets are to be presumed to contain asbestos and be left undisturbed unless it can be confirmed that they do not contain asbestos.									
<b>Planned Removal / Remediation</b>		To be tested or removed under appropriate control prior to any works that may cause disturbance.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Low risk of exposure when the gaskets are fully intact and inserted between mating surfaces which restricts access to workers.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required.						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Example photo
					Product	Extent of Damage	Treatment	Surface			
020	All	Throughout the building to ducting, equipment, machinery, building structure and windows - see executive summary	Mastics, Putty & Sealants	N/a	1	0	0	1	D	Not possible to label	
<b>Control Measures</b>		All mastics, putties and sealants are to be presumed to contain asbestos and be left undisturbed unless it can be confirmed that they do not contain asbestos.									
<b>Planned Removal / Remediation</b>		To be tested or removed under appropriate control prior to any works that may cause disturbance.									
<b>Reason for decision</b>		Very low exposure risk in situ due to the material type (hardness or flexibility).									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Example photo
					Product	Extent of Damage	Treatment	Surface			
021	All	Throughout the building to walls and ceiling	Plaster finishes and GIB stopping compounds	N/a	1	0	1	2	D	Not possible to label	
<b>Control Measures</b>		Presumed to contain asbestos unless proven otherwise - do not carry out any work that would cause disturbance to these materials without testing.									
<b>Planned Removal / Remediation</b>		To be tested or removed under appropriate control prior to any works that may cause disturbance.									
<b>Reason for decision</b>		Low risk of exposure to workers when material is in good condition as fibres are bound in hard plaster.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item actual photo
					Product	Extent of Damage	Treatment	Surface			
001	Roof Space	Above Community Health - Gaskets to Pipework Flanges	Gaskets	4no	2	1	1	4	D	Not Labelled	
<b>Control Measures</b>		The material will be labelled and its condition will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and well bonded within the mating surfaces of the flange.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item actual photo
					Product	Extent of Damage	Treatment	Surface			
002	Roof Space	Above Community Health - Lining to Skylight	Fibre Cement	8m <sup>2</sup>	1	1	1	3	D	Not Labelled	
<b>Control Measures</b>		The material will be labelled and its condition will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
011	Roof Space	Above Birthing Centre - Lining to Skylights	Fibre Cement	40m <sup>2</sup>	1	2	1	4	D	Not Labelled	
<b>Control Measures</b>		The material will be labelled and its condition will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in a difficult to reach location.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – Main Building**

Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
012	Roof Space	Above Birthing Centre - Debris on Insulation	Fibre Cement	4no	1	2	1	4	D	Not Labelled	
<b>Control Measures</b>		All debris will be removed. Access into the roof space will be controlled to ensure anyone entering the area is aware of the risk and able to avoid any disturbance of the material.									
<b>Planned Removal / Remediation</b>		Wrap, remove and dispose of as asbestos waste under semi-controlled conditions.									
<b>Reason for decision</b>		Low risk material in large pieces that can be wrapped and removed easily. Therefore, only a minor disturbance of the material with a low risk of worker exposure.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		Within 3 months						

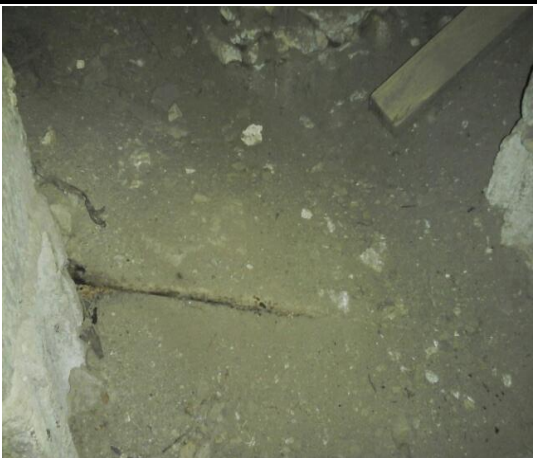
Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
004	Bsmt & Srv Tnls	Panel Above Small Wall Hatch	Fibre Cement	1no	1	2	1	4	D	Not Labelled	
<b>Control Measures</b>		Access restricted into area due to items 006, 007 and 008 – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal during friable remediation works throughout the basement and service tunnels.									
<b>Reason for decision</b>		The item cannot be accessed whilst the area is restricted. The risk of any future exposure to workers will be eliminated if removed during friable remediation works in the area.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						



**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
005	Bsmt & Srvc Tunls	Gaskets to Pipework Flanges	Gaskets	N/a	2	1	1	4	D	Not possible to label	
<b>Control Measures</b>		Access restricted into area due to items 006, 007 and 008 – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal by Class A Licensed Asbestos Removal Contractor when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and well bonded within the mating surfaces of the flange.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
006	Bsmt & Srvc Tunls	Debris to Exposed Ground Floors	Thermal Insulation	N/a	3	3	3	9	E	Not possible to label	
<b>Control Measures</b>		Access is restricted – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal by Class A Licensed Asbestos Removal Contractor prior to any major works that affect the area.									
<b>Reason for decision</b>		High risk of exposure to anyone entering the area. A lot of the buildings services run through this area and must be accessed for decommissioning, maintenance and upgrade during works to the building.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
007	Bsmt & Srvc Tunls	Debris to Block Walls	Thermal Insulation	N/a	3	3	3	9	E	Not possible to label	
<b>Control Measures</b>		Access is restricted – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal by Class A Licensed Asbestos Removal Contractor prior to any major works that affect the area.									
<b>Reason for decision</b>		High risk of exposure to anyone entering the area. A lot of the buildings services run through this area and must be accessed for decommissioning, maintenance and upgrade during works to the building.									
<b>Date of Re-Assessment</b>		N/a	N/a	As required							

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
008	Bsmt & Srvc Tunls	Debris and Residues to Pipework	Thermal Insulation	N/a	3	3	3	9	E	Not possible to label	
<b>Control Measures</b>		Access is restricted – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal by Class A Licensed Asbestos Removal Contractor prior to any major works that affect the area.									
<b>Reason for decision</b>		High risk of exposure to anyone entering the area. A lot of the buildings services run through this area and must be accessed for decommissioning, maintenance and upgrade during works to the building.									
<b>Date of Re-Assessment</b>		N/a	N/a	As required							

**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due


Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
009	Bsmt & Srvc Tunnls	Rope Lining to DB Hatch	Woven Product	1.5lin m	2	2	2	6	E	Not Labelled	
<b>Control Measures</b>		Access restricted into area due to items 006, 007 and 008 – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal by Class A Licensed Asbestos Removal Contractor during friable remediation works throughout the basement and service tunnels.									
<b>Reason for decision</b>		The item cannot be accessed whilst the area is restricted. The risk of any future exposure to workers will be eliminated if removed during friable remediation works in the area.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface			
010	Bsmt & Srvc Tunnls	Panels Within and Behind DB Units	Composite	3no	1	1	0	2	D	Not Labelled	
<b>Control Measures</b>		Access restricted into area due to items 006, 007 and 008 – do not enter this area unless planned by a competent person.									
<b>Planned Removal / Remediation</b>		Removal during friable remediation works throughout the basement and service tunnels.									
<b>Reason for decision</b>		The item cannot be accessed whilst the area is restricted. The risk of any future exposure to workers will be eliminated if removed during friable remediation works in the area.									
<b>Date of Re-Assessment</b>		N/a	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – Main Building**


Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Example Photo
					Product	Extent of Damage	Treatment	Surface Score			
013	Ext.	Soffits	Fibre Cement	200lin m	1	0	0	1	D	Not Labelled	
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required.						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface Score			
017	Ext.	Panel to Wall of Community Health	Fibre Cement	1m <sup>2</sup>	1	1	1	3	D	Not Labelled	
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required.						

**WORKSITE ASBESTOS REGISTER – Main Building**

Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due

Item #	Level	Material Location	Material Description	Extent	Material Assessment					Accessibility	Labelling Status	Item Photo
					Product	Extent of Damage	Treatment	Surface	Score			
018	Ext.	Canopy to Community Health	Fibre Cement	6m <sup>2</sup>	1	0	1	2	D	Not Labelled		
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb										
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.										
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.										
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required.							


**WORKSITE ASBESTOS REGISTER – MAIN BUILDING - SPECIFIC AREAS OF SURVEY LIMITATIONS**


<u>Area</u>	<u>No Access / Limited Access Comments</u>
Roof spaces	No crawl boards for safe movement around the areas.
All undercroft areas beside service tunnels –	Visible contamination to exposed ground, unsafe to enter due to high potential for exposure to asbestos.

**IN AREAS OF NO OR LIMITED ACCESS ASBESTOS CONTAINING MATERIALS COULD BE PRESENT, THIS MUST BE TAKEN INTO ACCOUNT WHEN PLANNING ANY WORK IN THE ABOVE MENTIONED AREAS – FOR MORE INFORMATION SEE SECTION 4.2.**

**WORKSITE ASBESTOS REGISTER – 1 Porter Crescent**

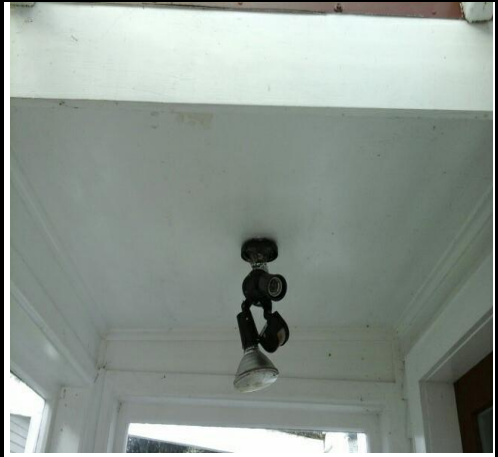
Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item photo
					Product	Extent of Damage	Treatment	Surface Score			
001	Grnd	Electrical Backboard	Composite	0.5m <sup>2</sup>	1	1	0	2	D	Not labelled	
<b>Control Measures</b>		The item will be labelled and its condition monitored – do not disturb.									
<b>Planned Removal / Remediation</b>		Removal to be carried out when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required						

Item #	Level	Material Location	Material Description	Extent	Material Assessment				Accessibility	Labelling Status	Item example photo
					Product	Extent of Damage	Treatment	Surface Score			
002	Ext.	Soffits to Extension	Fibre Cement	3lin m	1	0	1	2	D	Not labelled	
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb.									
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.									
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.									
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required						

**WORKSITE ASBESTOS REGISTER – 1 Porter Crescent**

Risk assessment score for the material - i.e. how likely the material is to release fibres. The higher the number the greater the risk. Accessibility: to the material for general occupants - E = Easy, M = Moderate, D = Difficult Date of re-assessment = next date due

Item #	Level	Material Location	Material Description	Extent	Material Assessment					Accessibility	Labelling Status	Item photo
					Product	Extent of Damage	Treatment	Surface	Score			
003	Ext.	Canopy to Extension	Fibre Cement	1m <sup>2</sup>	1	0	1	2	D	Not labelled		
<b>Control Measures</b>		This condition of this material will be monitored – do not disturb.										
<b>Planned Removal / Remediation</b>		Removal to be carried out by an appropriately licensed removalist when necessary or prior to any works which could disturb the material.										
<b>Reason for decision</b>		Increased risk of exposure during removal. Material is low risk whilst in situ and in good condition.										
<b>Date of Re-Assessment</b>		19 <sup>th</sup> April 2019	<b>Remediation time scale</b>		As required							

**WORKSITE ASBESTOS REGISTER – 1 PORTER CRESCENT- SPECIFIC AREAS OF SURVEY LIMITATIONS**

<u>Area</u>	<u>No Access / Limited Access Comments</u>
Parent Aid Office	No key available at the time of the inspection.
Roof Space	No means of safe access and egress beyond the loft hatch.

**IN AREAS OF NO OR LIMITED ACCESS ASBESTOS CONTAINING MATERIALS COULD BE PRESENT, THIS MUST BE TAKEN INTO ACCOUNT WHEN PLANNING ANY WORK IN THE ABOVE MENTIONED AREAS – FOR MORE INFORMATION SEE SECTION 4.2.**

**KEY:**

**XX** = CONFIRMED OR PRESUMED ASBESTOS ITEM

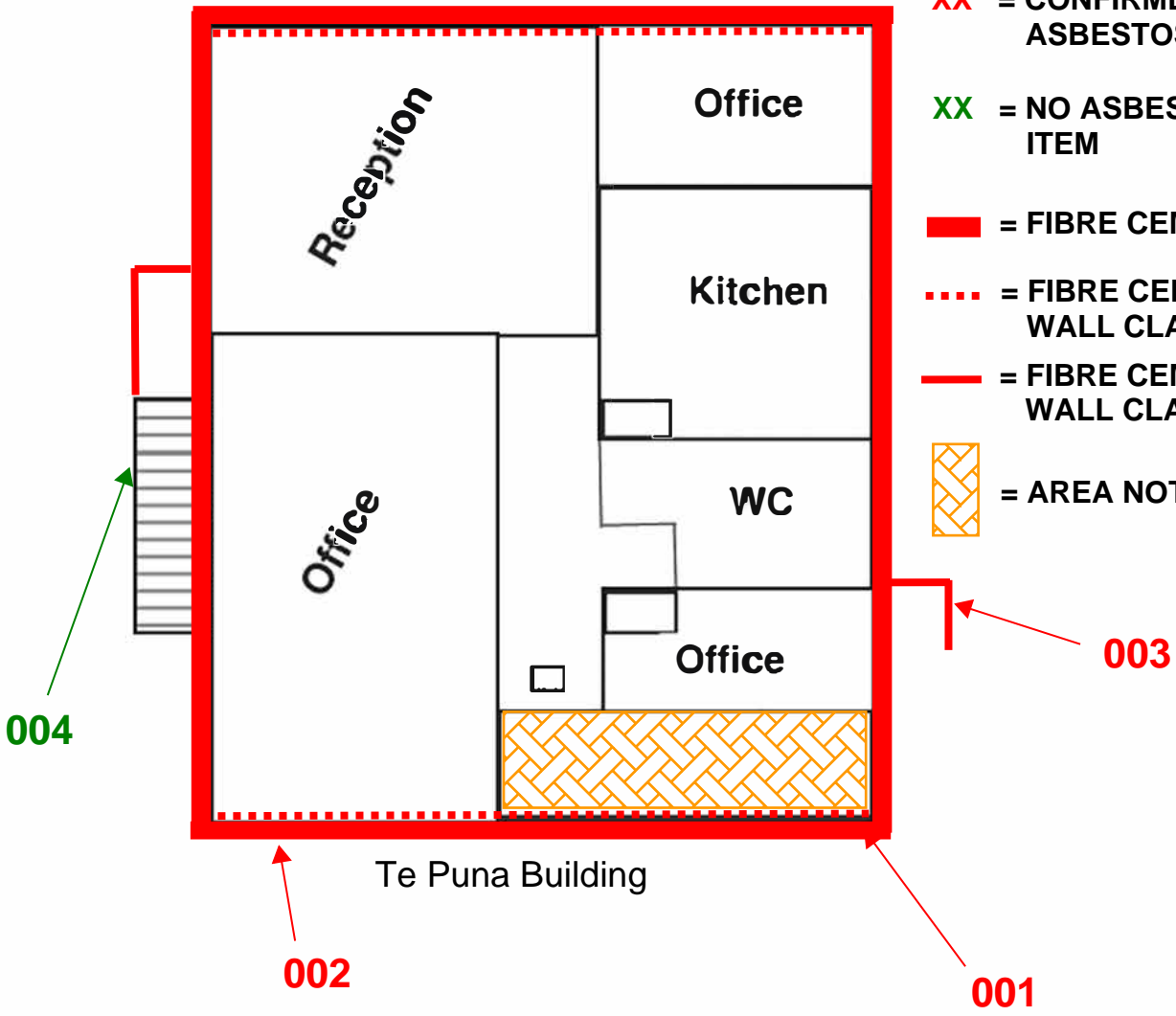
**XX** = NO ASBESTOS DETECTED ITEM

**■** = FIBRE CEMENT SOFFITS

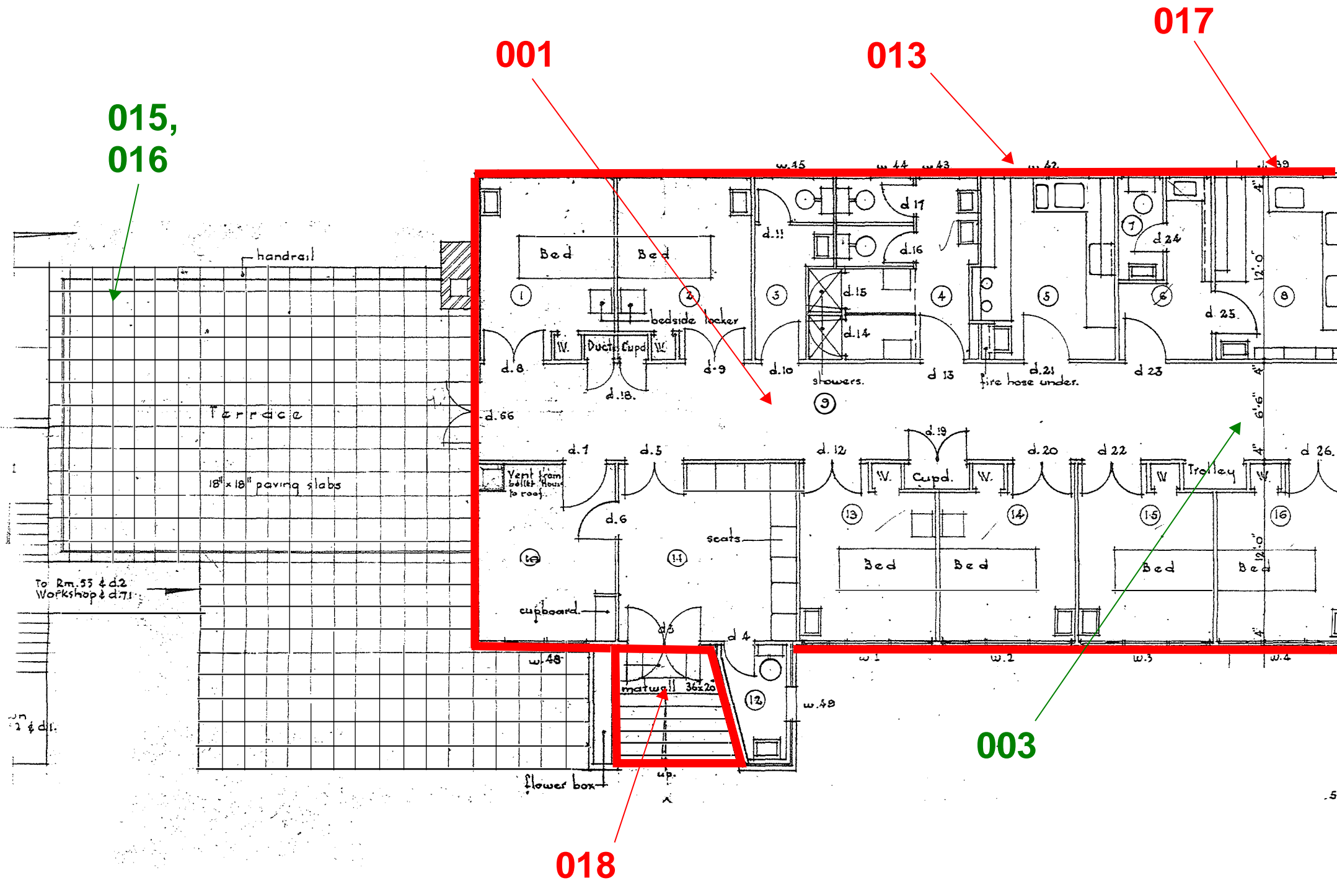
**⋯** = FIBRE CEMENT PROFILED WALL CLADDING

**—** = FIBRE CEMENT FLAT SHEET WALL CLADDING

**▨** = AREA NOT ACCESSED







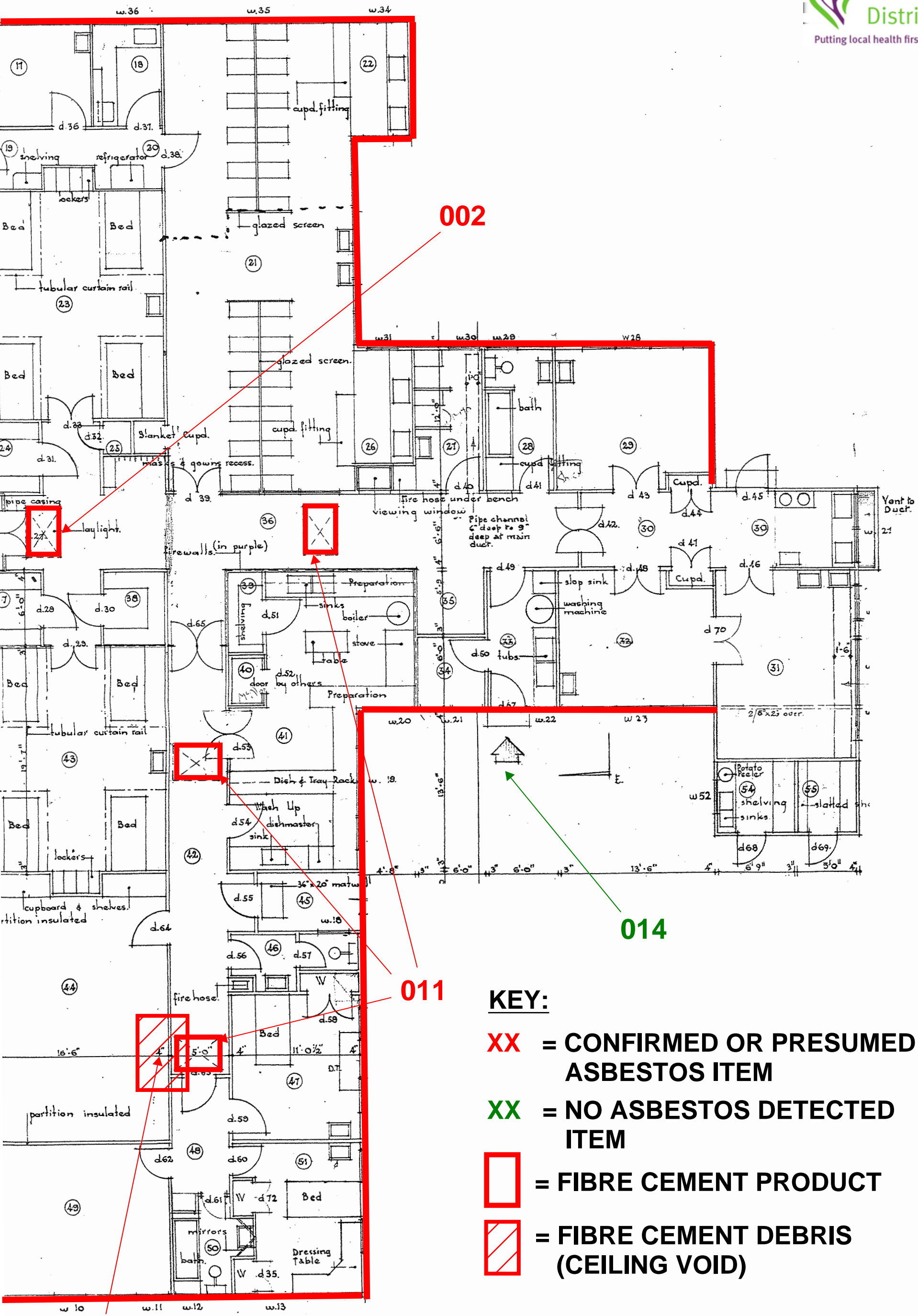
**KEY:**

**XX** = CONFIRMED OR PRESUMED ASBESTOS ITEM

**XX** = NO ASBESTOS DETECTED ITEM

 = FIBRE CEMENT PRODUCT

 = FIBRE CEMENT DEBRIS



**KEY:**

**XX** = CONFIRMED OR PRESUMED ASBESTOS ITEM

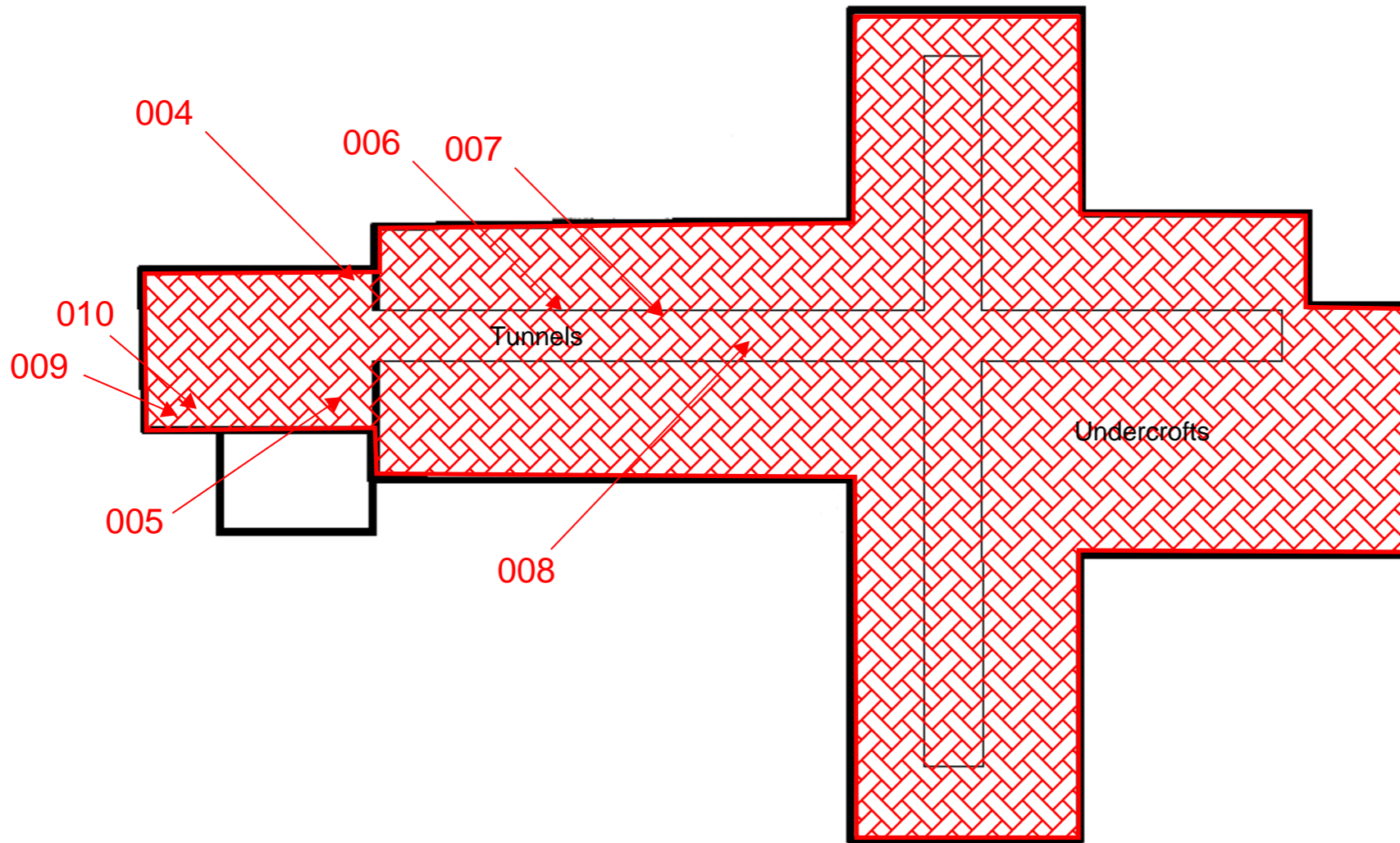
**XX** = NO ASBESTOS DETECTED ITEM

 = FIBRE CEMENT PRODUCT

 = FIBRE CEMENT DEBRIS (CEILING VOID)

**012**


## Basement and Service Tunnels

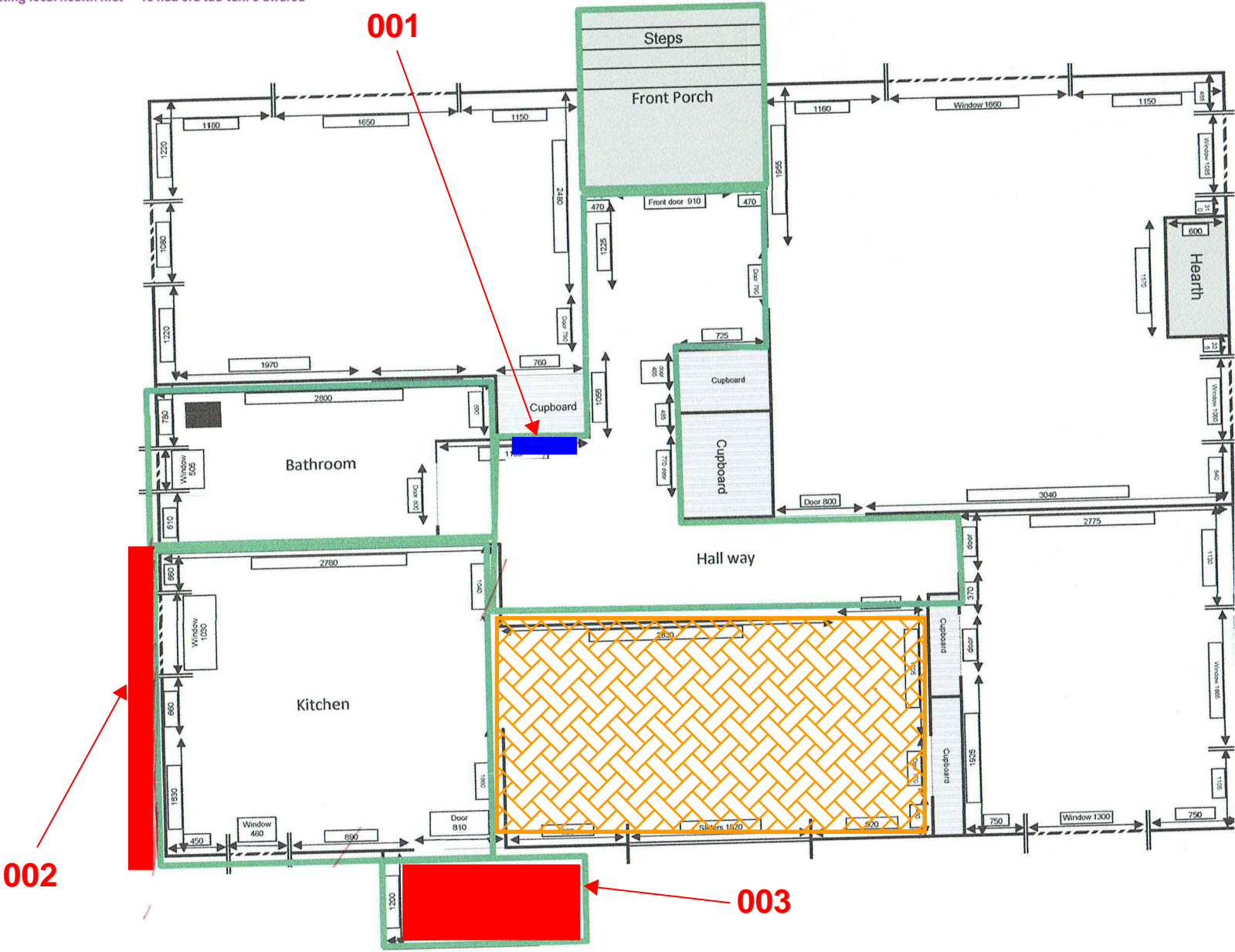


KEY:

XX = CONFIRMED OR PRESUMED ASBESTOS ITEM

XX = NO ASBESTOS DETECTED ITEM

 = RESTRICTED ACCESS AREA (ASBESTOS)



- KEY:**
- XX** = CONFIRMED OR PRESUMED ASBESTOS ITEM
  - XX** = NO ASBESTOS DETECTED ITEM
  - = FIBRE CEMENT SOFFITS AND CANOPY
  - = ELECTRICAL BACKBOARD
  - ▨** = NO ACCESS AREA

002

001

003