



**Re-inspection (Material Only) Asbestos Survey**

**Of**

**Dr. Williams's Library  
14 Gordon Square  
London  
WC1H 0AR**



**On Behalf Of**

**Dr. Williams's Library  
14 Gordon Square  
London WC1H 0AR**

**Report Ref: HLA153017/003R**

**June 2017**




0159

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## Table of Contents

<b>1</b>	<b><i>Executive Summary</i></b> .....	<b>3</b>
<b>2</b>	<b><i>Introduction</i></b> .....	<b>5</b>
<b>3</b>	<b><i>Survey Methodology</i></b> .....	<b>7</b>
<b>4</b>	<b><i>Entry Sheets</i></b> .....	<b>8</b>
<b>5</b>	<b><i>Asbestos Register</i></b> .....	<b>36</b>
<b>6</b>	<b><i>Property Register</i></b> .....	<b>44</b>
<b>7</b>	<b><i>Risk Bands and Recommendations</i></b> .....	<b>59</b>
<b>8</b>	<b><i>Asbestos Management</i></b> .....	<b>54</b>

## Appendix A Referenced Plans

	Name	Job Title	
<b>Reviewer:</b>	David Rodriguez	Consultant	
<b>Lead Surveyor:</b>	Michael Page	Technician	
<b>Signature of Lead Surveyor:</b>		<b>Date of Issue:</b>	21 <sup>st</sup> June 2017

## 1 Executive Summary

A re-inspection and re-assessment of previously identified Asbestos Containing Materials (ACM) was undertaken at Dr. Williams's Library, 14 Gordon Square, London WC1H 0AR on the 17<sup>th</sup> May 2017.

The original survey (Report Ref: HLAR33167) was undertaken on the 13/02/2015 by RPS Consultants.

Within the remit of this survey the following forms of ACM were identified or presumed to be present:

- Cement Products
- Insulating Board Products
- Insulation Products

The Asbestos Register can be found in Section 5.

The following location(s) have ACMs with high assessment scores (material risk greater than 9 points):

Floor	Room	Location
Basement	-1/007	Pipe insulation in wall cavity at pipe penetration

The following location(s) have ACMs with medium and low assessment scores (material risk 2 to 9 points):

Floor	Room	Location
Basement	-1/006	Residue to pipework
		Residue to wall
		Residue to pipework
		Residue to wall
	-1/010 Archive	Ceiling panels above metal ceiling
Ground Floor	0/010 Stair lobby	Door surround panels
	0/011 Corridor	Door surround panels
	0/015 Store	Insulating board panel to wall behind book shelves
	0/017 Lobby	Wall panel
First Floor	1/005 Stair lobby	Door surround panels and panel above door
	1/006 Corridor	Door surround panels and panel above door
Third Floor	3/003 Corridor	Panels forming walls to shaft
Fourth Floor	4/003 Corridor	Panels forming walls to shaft
	4/005 Office	Low level cement panel within bookcase
Fifth Floor	5/011 Office	Door surround panels
	5/017 Office	Low level cement panels within bookcase
	5/018 Corridor	Panels forming walls to shaft
Loft	6/002 Loft	Residue to timber (encapsulated)

As discussed with the client, the following locations were not accessed.

### Areas Not Accessed

Floor	Room	Location
Basement	-1/011 Store	Access limited by stored items
Ground Floor	0/004	No entry behind corner unit in front of fireplace
	0/009 Lecture Hall	No access to high level ceiling
	0/024 Lift shaft	No access within lift shaft
Second Floor	2/014 Store	No access behind timber panelling to shaft
Third Floor	3/005 Office	Access to fireplace blocked by book cases
Fourth Floor	4/009 Office	No access within safe internals

All areas where access was limited or not possible must be presumed to contain asbestos until proven otherwise; refer to section 3 for details.

## Conclusions and Actions

Various asbestos items have been removed prior to the re-inspection; please refer to RPS document HLAM50679/001R which details the work carried out. Some items may remain in areas that remediation work has been carried out, and this is also noted in the register in this report. In addition to the boiler room (-1/006) and loft area (6/002), it should be noted that cement debris may also be present within the voids in the radiator housings where access was not possible.

The pipe penetrations leading to the wall cavity containing pipe insulation within the basement should be sealed with a suitable material and labelled as asbestos.

The lift shaft was not inspected and remains un-surveyed.

The non-accessed areas should be presumed to contain asbestos until proven otherwise by a competent surveyor.

The asbestos containing materials identified within this report should be re-inspected at the recommended intervals.

**THIS REPORT SHOULD BE READ IN ITS ENTIRETY, INCLUDING REFERENCED PLANS  
DETAILING LOCATIONS OF ASBESTOS.**

**THIS REPORT SUPERSEDES ALL PREVIOUS ASBESTOS REPORTS FOR THE  
AREAS INSPECTED.**

## 2 Introduction

RPS Consultants, 35 New Bridge Street, London EC4V 6BW was requested by David Wykes of Dr. Williams's Library, 14 Gordon Square, London WC1H 0AR to conduct a re-inspection of previously identified Asbestos Containing Materials (ACM) at Dr. Williams's Library, 14 Gordon Square, London WC1H 0AR. The re-inspection was undertaken by Michael Page on the 17<sup>th</sup> May 2017.

The remit of the survey was to assess the site for the presence, location and condition of previously identified asbestos containing materials.

Dr. Williams's Library, 14 Gordon Square, London WC1H 0AR was constructed in 1848-1849. There is one building present on site.

The following inaccessible areas (with reasons) that are specific to this survey are as follows:

- Basement, -1/011 Store, Access limited by stored items
- Ground Floor, 0/004, No entry behind corner unit in front of fireplace
- Ground Floor, 0/009 Lecture Hall, No access to high level ceiling
- Ground Floor, 0/024 Lift shaft, No access within lift shaft
- Second Floor, 2/014 Store, No access behind timber panelling to shaft
- Third Floor, 3/005 Office, Access to fireplace blocked by book cases
- Fourth Floor, 4/009 Office, No access within safe internals

Where possible, all remaining previously identified ACM were visually reassessed and the risk rating algorithm values updated to reflect current condition. Any additional suspected ACM that has been identified is also included in this report.

The client should be aware of the limitations of a survey being conducted in a non-destructive manner and is referred to Section 3. Referenced plans can be found in Appendix A.

Throughout the report the following terms and abbreviations may be used:

ACM:	Asbestos containing material(s).
MMMF:	This describes any machine made mineral fibre, fibreglass, Rockwool, ceramic fibres and other such material.
AIB:	Asbestos Insulating Board.
CAF:	Compressed Asbestos Fibre.
CF:	Compressed Fibre.
Chrysotile:	Commonly known as white asbestos.
Amosite:	Commonly known as brown asbestos.
Crocidolite:	Commonly known as blue asbestos.
Amphibole:	Generic name of the mineral group of all asbestos types, excluding Chrysotile.
Serpentine:	Generic name of the mineral group that includes Chrysotile.

In order to assess the risk from an ACM it is necessary to consider the activity and occupancy levels in proximity to the ACM (priority assessment) and the likelihood that the material will give off airborne asbestos fibres (material assessment).

**As no information relating to priority assessments has been provided by the client this report only provides material assessments. Under CAR2012, it is the responsibility of the duty holder to carry out the priority assessments on all ACM.**

RPS Consultants has assigned numbers / names to all rooms / areas and so the client should therefore be aware these may differ from those used by site occupants.

**The assessments contained within this report must be reviewed every six to twelve months or immediately when there is any change of use, occupancy or activity which may disturb the ACM.**

**A refurbishment or demolition asbestos survey will be required prior to any planned refurbishment or alterations that affect the fabric of the building or demolition of any part of the building. If any planned works are likely to damage or disturb ACM then the asbestos risk must be managed, which may include the removal of the ACM.**

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### 3 Survey Methodology

The objective of this re-inspection was to, as far as reasonably practicable, locate, identify and re-assess every accessible, previously identified ACM present in the remit of the survey and to present the information collected in a way which allows the duty holder to manage the risks arising from those materials. The surveyor also attempted to survey areas listed within previous reports as non-accessed. Where this was achieved it is reflected within the updated asbestos register in section 5 of this report.

The survey brief was to assess all reasonably accessible ACM. Reasonably accessible does not extend to searching for concealed ACM in cavity walls, beneath concrete encased structural beams, below floorboards, beneath decorative finishes and re-insulated services, behind ACM, above solid plaster ceilings or any other locations which, to access, would cause damage to the structure or decorative finishes. Given the way in which ACM were used in the construction of buildings, some may only be detected during subsequent demolition. In accordance with the requirements of CAR 2012, all non-accessed areas must be presumed to contain asbestos and should be surveyed prior to use. Presumed ACM must be treated as containing amphibole asbestos.

The surveyor conducted a systematic inspection of the nominated areas. The sampling regime was dictated by the building nature and sufficient representative samples were taken at each location. Where access for sampling purposes was not possible, a visual assessment has been made if possible. For similar/repetitive elements, a representative bulk sampling protocol has been adopted following visual examination and assessment. It is advisable to presume that materials similar to those positively identified also contain asbestos until proven otherwise. It should not be presumed that materials similar in appearance to those tested and found not to contain asbestos also do not contain asbestos. Due to the variations in composition of textured coatings (Artex, Supertex, Wondertex, etc) the presence of asbestos in just one of a series of bulk samples of the material from any area will be considered sufficient grounds for treating all of the coatings in that area as containing asbestos.

Whilst the surveyor made every reasonable effort, RPS Consultants cannot guarantee that all ACM have been identified. Some ACM could be present in the building that may only be discovered when an intrusive survey is performed or when the building is demolished or is subject to major refurbishment.

This report is based on the condition of the materials at the time of the inspection. The material assessments and recommendations are formed in relation to this inspection and information made available to RPS Consultants. The physical factors which influence the likelihood of the identified ACM to release respirable fibres into the air require both material and priority assessments to be incorporated into a combined algorithm (see Section 4) in order for asbestos management to be effective. The client must therefore complete priority assessments for all ACM. The algorithm contained within this report, based on the material assessments only, has been designed to indicate to duty holders areas that require immediate attention, but this may not be the case once the priority assessments have been completed. Only when the combined algorithm has been compiled for each ACM will the results be able to be used to produce a management plan to limit the spread of asbestos and as far as reasonably practicable, reduce the exposure of employees and any other persons to asbestos fibres.

RPS Consultants meet the requirements of BS EN ISO/IEC 17020 for the surveying of asbestos in premises to HSG264. Site inspection and bulk sampling are conducted in accordance with UKAS accredited documented in-house procedures RPSCA/2 which meet the above requirements.

Priority assessments are not covered within the scope of our UKAS accreditation.

RPS Consultants are a United Kingdom Accreditation Service (UKAS) accredited Type C Inspection Body.

## 4 Entry Sheets

The following pages record samples with their identified/presumed asbestos content, their location, their respective material risk assessment scores and information on how RPS Consultants has arrived at the material assessment scores. Guidance on priority assessments can be found in HSE guidance notes HSG227 'A Comprehensive Guide to Managing Asbestos in Premises' and HSG264 'Asbestos: The Survey Guide'.

**It is the duty holder's responsibility, under CAR 2012, to ensure that priority assessments are performed and are correct and that this assessment is regularly reviewed.**

### Material Risk Assessment

Management surveys require that all ACM or suspected ACM be assessed for risk associated with that particular material. The assessment concentrates solely on the likelihood of fibre release from asbestos based materials. To arrive at a material risk score the lead surveyor has considered the four main parameters that determine the amount of fibre release from an ACM when subject to disturbance:

- Product type
- Extent of damage or deterioration
- Surface treatment
- Asbestos type

Each parameter is scored as follows:

Assessment Parameter	Score	Description
Product Type	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement, etc)
	2	Asbestos insulating board, mill boards, 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
Extent of Damage	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
Surface Treatment	0	Composite materials containing asbestos, reinforced plastics, resins, vinyl tiles
	1	Enclosed sprays and lagging, asbestos insulating board (with exposed face painted or encapsulated), asbestos cement sheets, etc
	2	Unsealed asbestos insulating board or encapsulated lagging and sprays
	3	Unsealed laggings or sprays
Asbestos Type	1	Chrysotile
	2	Amphibole asbestos excluding Crocidolite
	3	Crocidolite



<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/006		
<b>Form:</b>	Insulation Products	<b>Sample No:</b>	B506196B
<b>Extent:</b>	15 lin m	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Residue to pipework		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
3	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
6	-	6/C

Recommendations	Action Date
<i>Label with appropriate warning signs and re-inspect at recommended intervals.</i>	13/11/2017

<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/006		
<b>Form:</b>	Insulation Products	<b>Sample No:</b>	B506197B
<b>Extent:</b>	15 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Residue to wall		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
3	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
6	-	6/C

Recommendations	Action Date
<i>Label with appropriate warning signs and re-inspect at recommended intervals.</i>	13/11/2017

<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/006		
<b>Form:</b>	Insulation Products	<b>Sample No:</b>	B506198B
<b>Extent:</b>	15 lin m	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Residue to pipework		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
3	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
6	-	6/C

Recommendations	Action Date
<i>Label with appropriate warning signs and re-inspect at recommended intervals.</i>	13/11/2017

<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/006		
<b>Form:</b>	Insulation Products	<b>Sample No:</b>	B506199B
<b>Extent:</b>	15 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile, Crocidolite
<b>Location:</b>	Residue to wall		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
3	0	2	3

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
8	-	8/B

Recommendations	Action Date
<i>Label with appropriate warning signs and re-inspect at recommended intervals.</i>	13/11/2017

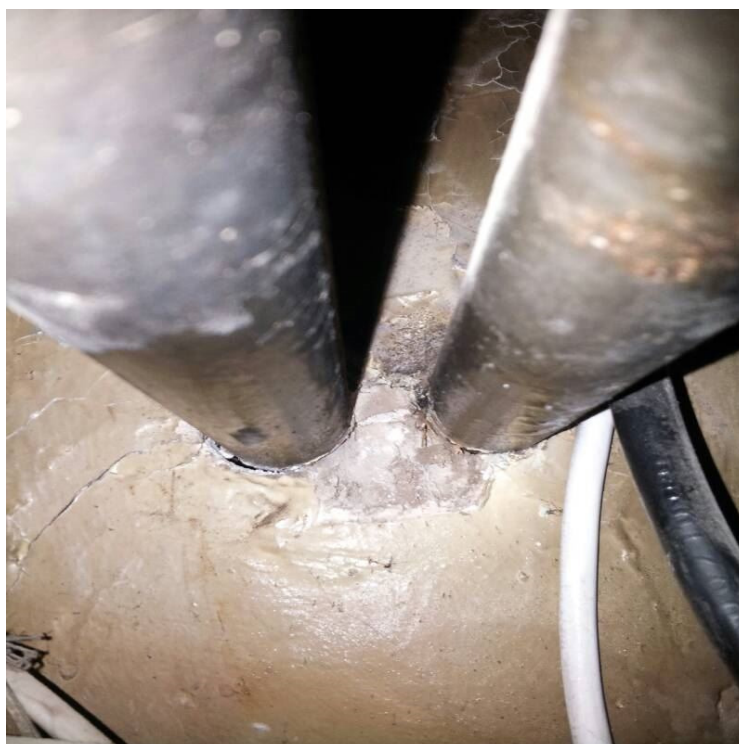
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/007		
<b>Form:</b>	Insulation Products	<b>Sample No:</b>	B507788B
<b>Extent:</b>	<1 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Pipe insulation in wall cavity at pipe penetration		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
3	2	3	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
10	-	10/A

Recommendations	Action Date
<i>Seal gap around pipe penetrations leading to wall cavity and label appropriately. Re-inspect at recommended intervals.</i>	13/11/2017



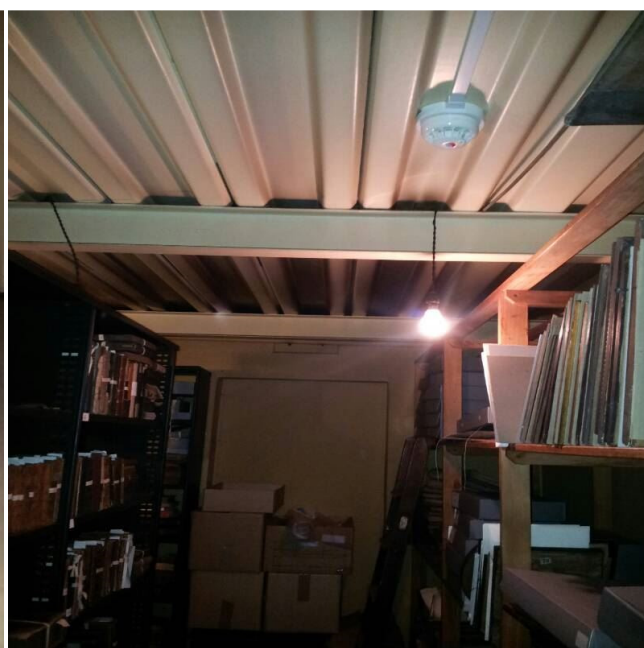
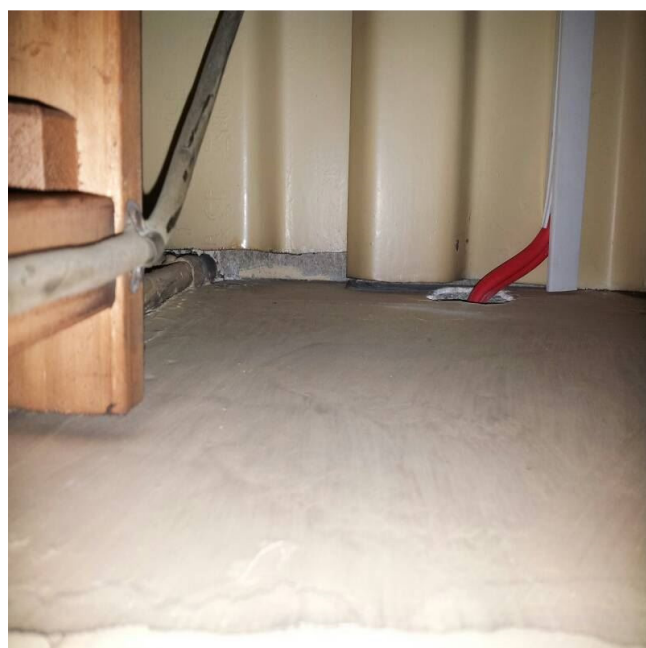
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/010 Archive		
<b>Form:</b>	Cement Products	<b>Sample No:</b>	B507787B
<b>Extent:</b>	18 sqm	<b>Lab Analysis Result:</b>	Chrysotile
<b>Location:</b>	Ceiling panels above metal ceiling		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
1	0	1	1

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
3	-	3/D

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Basement		
<b>Room Ref:</b>	-1/011 Store		
<b>Form:</b>	-	<b>Sample No:</b>	-
<b>Extent:</b>	-	<b>Lab Analysis Result:</b>	Presumed
<b>Location:</b>	Access limited by stored items		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
-	-	-	-

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
-	-	TBC

Recommendations	Action Date
<i>Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.</i>	Before Works





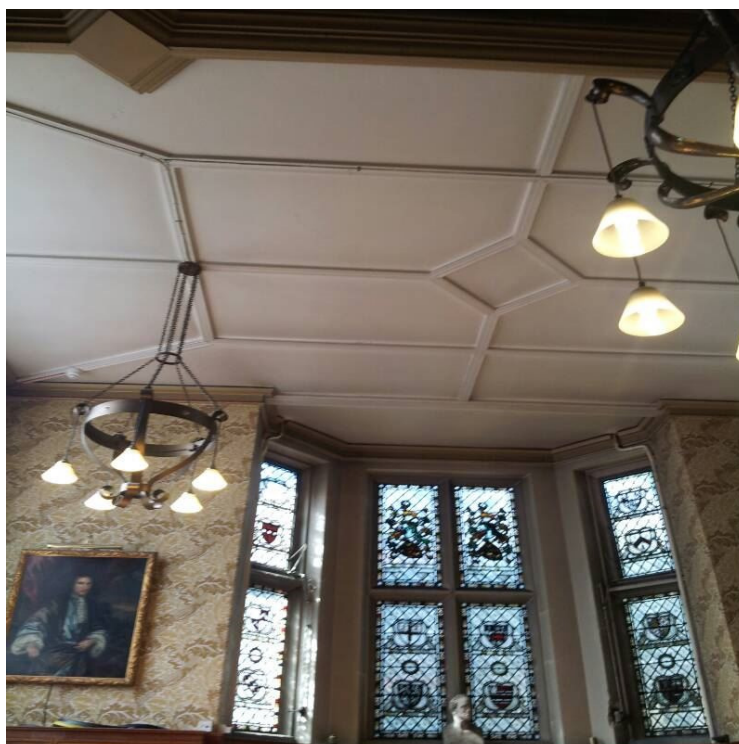
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Ground Floor		
<b>Room Ref:</b>	0/009 Lecture Hall		
<b>Form:</b>	-	<b>Sample No:</b>	-
<b>Extent:</b>	-	<b>Lab Analysis Result:</b>	Presumed
<b>Location:</b>	No access to high level ceiling		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
-	-	-	-

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
-	-	TBC

Recommendations	Action Date
<i>Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.</i>	Before Works





<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Ground Floor		
<b>Room Ref:</b>	0/010 Stair lobby		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	B507796B
<b>Extent:</b>	2 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Door surround panels		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Ground Floor		
<b>Room Ref:</b>	0/011 Corridor		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507796B
<b>Extent:</b>	2 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Door surround panels		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Ground Floor		
<b>Room Ref:</b>	0/015 Store		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507797B
<b>Extent:</b>	2 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Insulating board panel to wall behind book shelves		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018

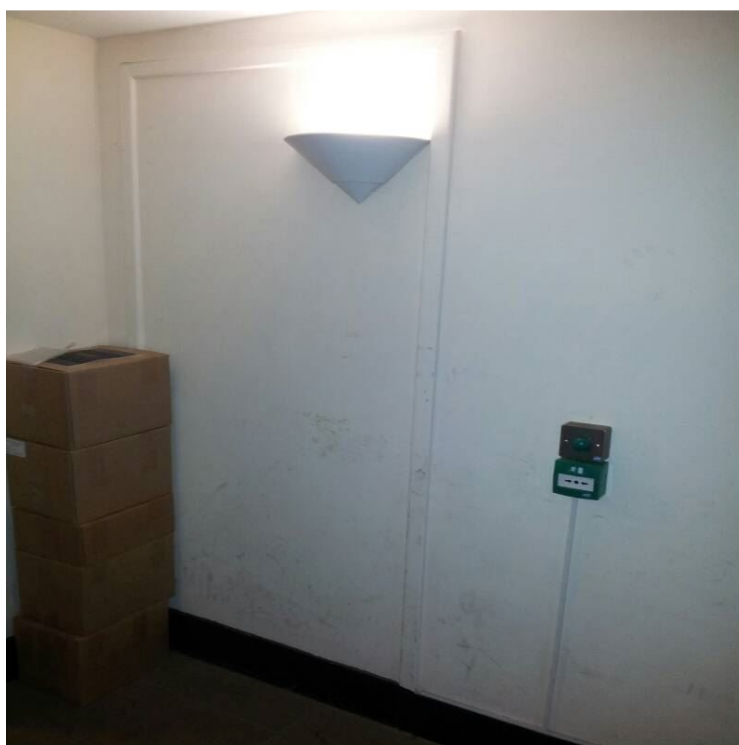
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Ground Floor		
<b>Room Ref:</b>	0/017 Lobby		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	B507797B
<b>Extent:</b>	2 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Wall panel		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



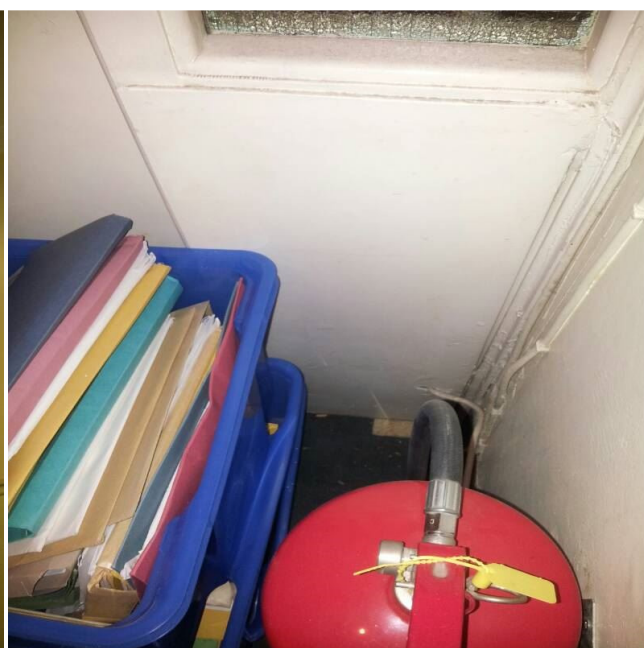
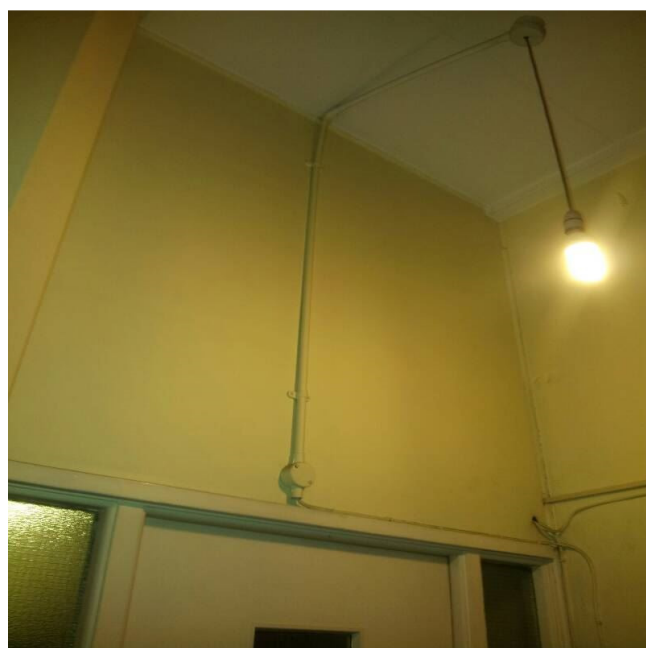
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	First Floor		
<b>Room Ref:</b>	1/005 Stair lobby		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507796B
<b>Extent:</b>	4 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Door surround panels and panel above door		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	1	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
6	-	6/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018





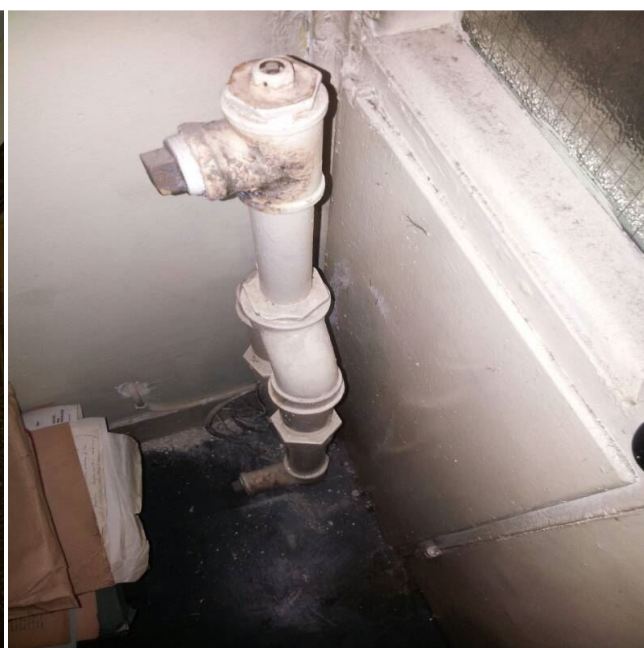
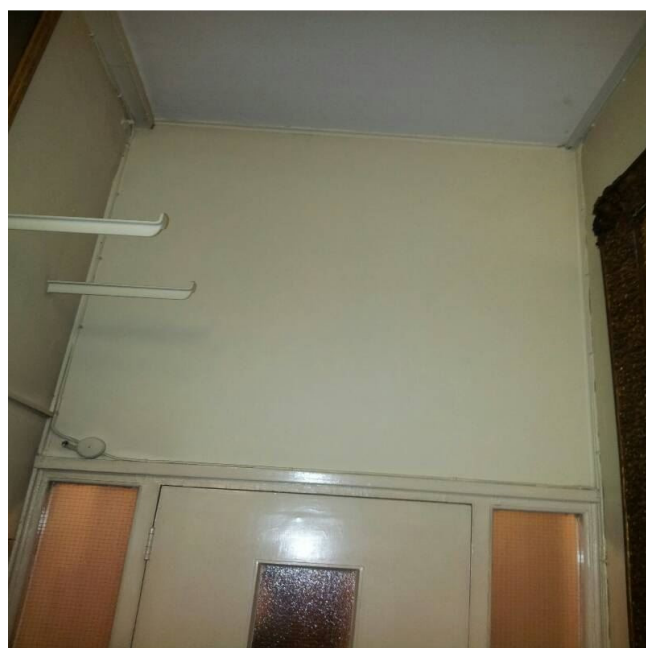
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	First Floor		
<b>Room Ref:</b>	1/006 Corridor		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507796B
<b>Extent:</b>	4 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Door surround panels and panel above door		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	1	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
6	-	6/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018







<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Second Floor		
<b>Room Ref:</b>	2/014 Store		
<b>Form:</b>	-	<b>Sample No:</b>	-
<b>Extent:</b>	-	<b>Lab Analysis Result:</b>	Presumed
<b>Location:</b>	No access behind timber panelling to shaft		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
-	-	-	-

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
-	-	TBC

Recommendations	Action Date
<i>It is suspected that asbestos may be present in the area. Any major refurbishment or demolition should proceed with extreme caution. Any suspect materials found during the works should be sampled and analysed by a UKAS accredited laboratory before any further works.</i>	Before Works



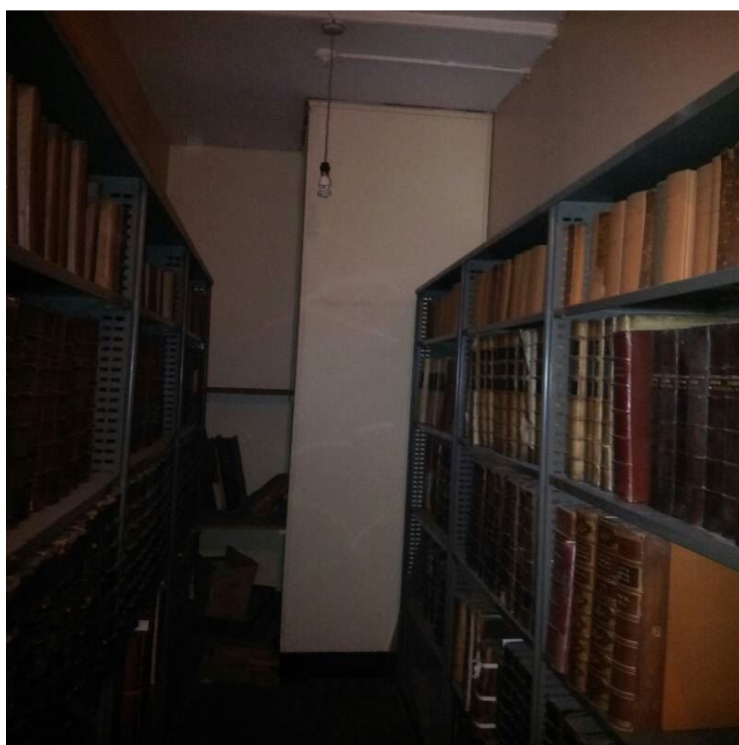
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Third Floor		
<b>Room Ref:</b>	3/003 Corridor		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	B507803B
<b>Extent:</b>	4 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Panels forming walls to shaft		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Third Floor		
<b>Room Ref:</b>	3/005 Office		
<b>Form:</b>	-	<b>Sample No:</b>	-
<b>Extent:</b>	-	<b>Lab Analysis Result:</b>	Presumed
<b>Location:</b>	Access to fireplace blocked by book cases		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
-	-	-	-

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
-	-	TBC

Recommendations	Action Date
<i>Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.</i>	Before Works



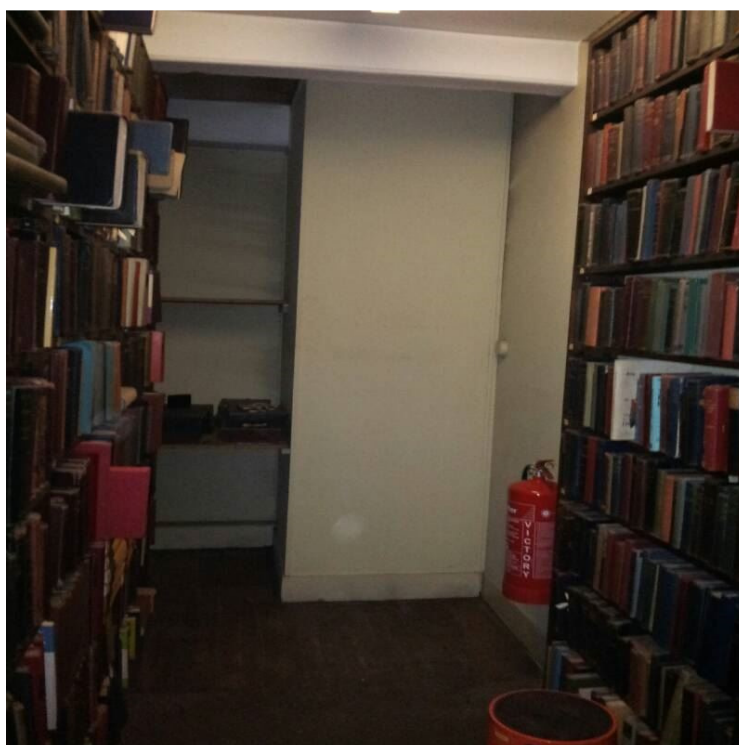
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Fourth Floor		
<b>Room Ref:</b>	4/003 Corridor		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507803B
<b>Extent:</b>	4 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Panels forming walls to shaft		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



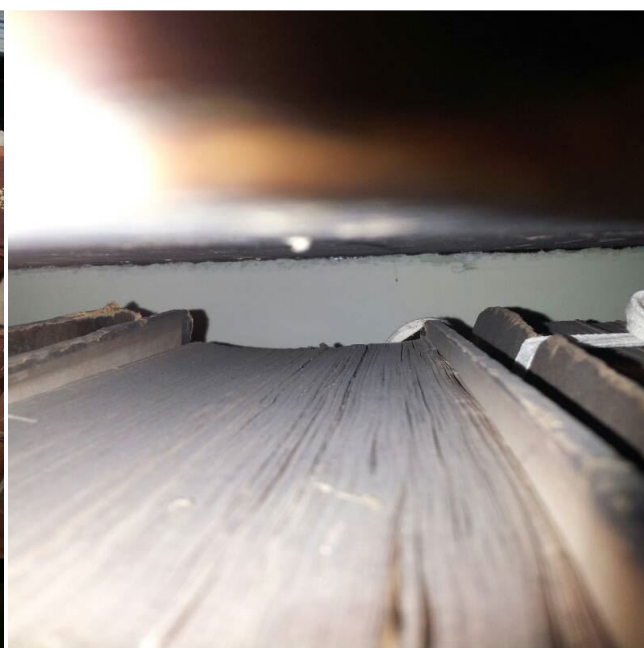
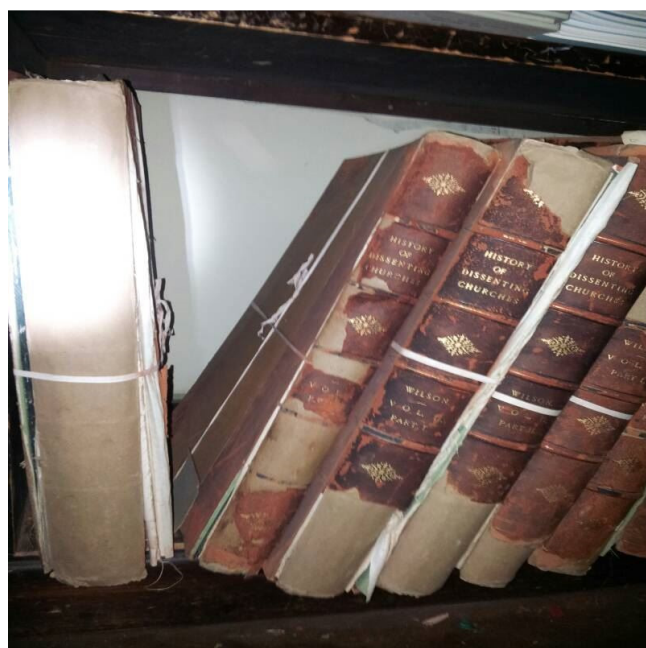
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Fourth Floor		
<b>Room Ref:</b>	4/005 Office		
<b>Form:</b>	Cement Products	<b>Sample No:</b>	B507805B
<b>Extent:</b>	1 sqm	<b>Lab Analysis Result:</b>	Chrysotile
<b>Location:</b>	Low level cement panel within bookcase		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
1	1	1	1

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
4	-	4/D

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018





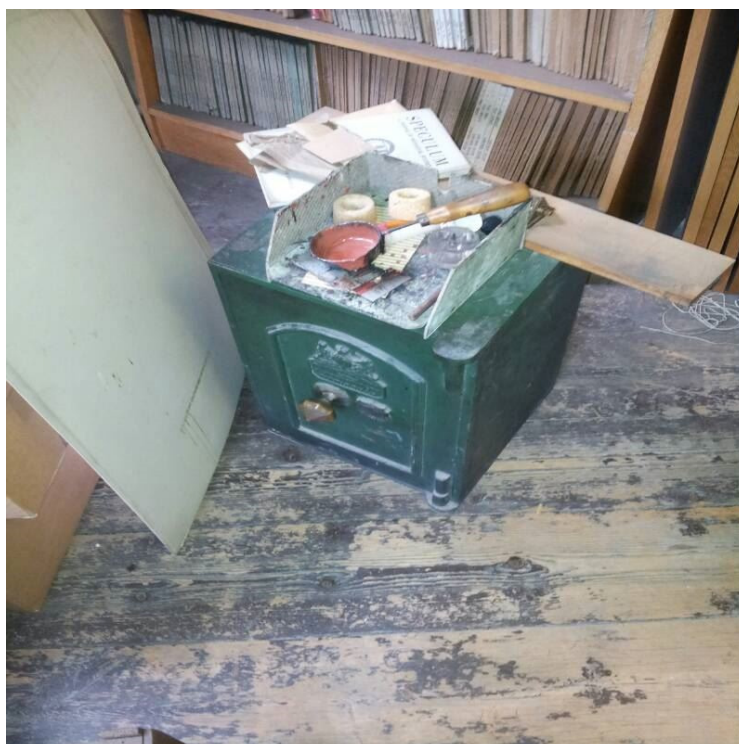
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Fourth Floor		
<b>Room Ref:</b>	4/009 Office		
<b>Form:</b>	-	<b>Sample No:</b>	-
<b>Extent:</b>	-	<b>Lab Analysis Result:</b>	Presumed
<b>Location:</b>	No access within safe internals		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
-	-	-	-

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
-	-	TBC

Recommendations	Action Date
<i>Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.</i>	Before Works



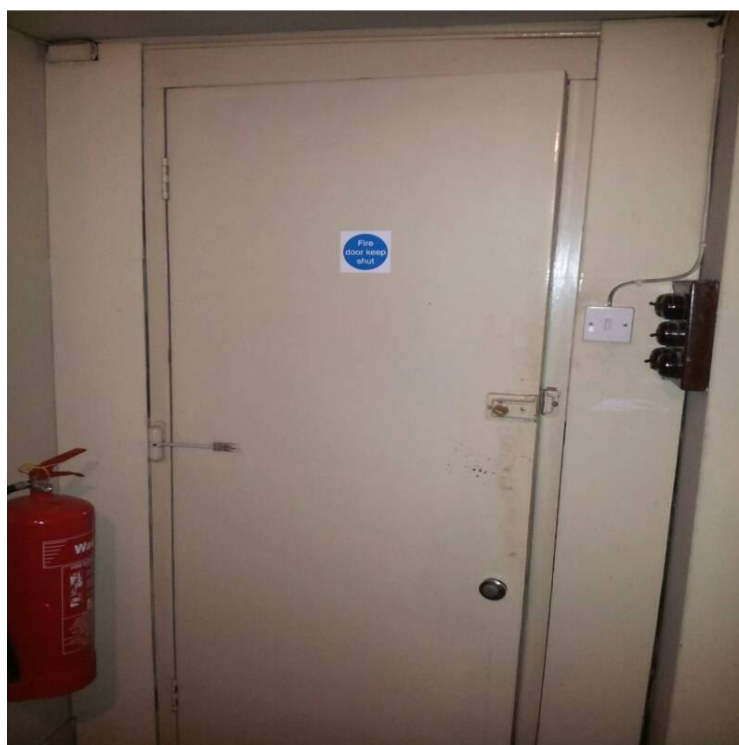
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Fifth Floor		
<b>Room Ref:</b>	5/011 Office		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507796B
<b>Extent:</b>	2 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Door surround panels		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	1	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
6	-	6/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



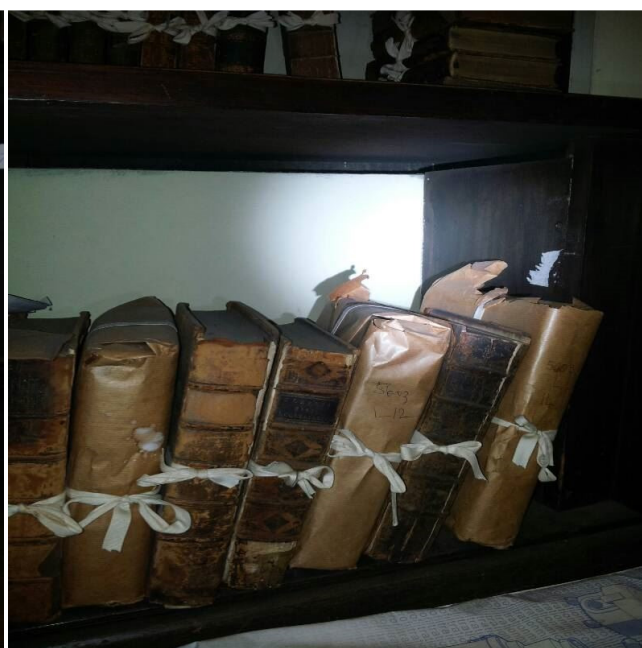
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Fifth Floor		
<b>Room Ref:</b>	5/017 Office		
<b>Form:</b>	Cement Products	<b>Sample No:</b>	As B507805B
<b>Extent:</b>	2 sqm	<b>Lab Analysis Result:</b>	Chrysotile
<b>Location:</b>	Low level cement panels within bookcase		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
1	0	1	1

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
3	-	3/D

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018







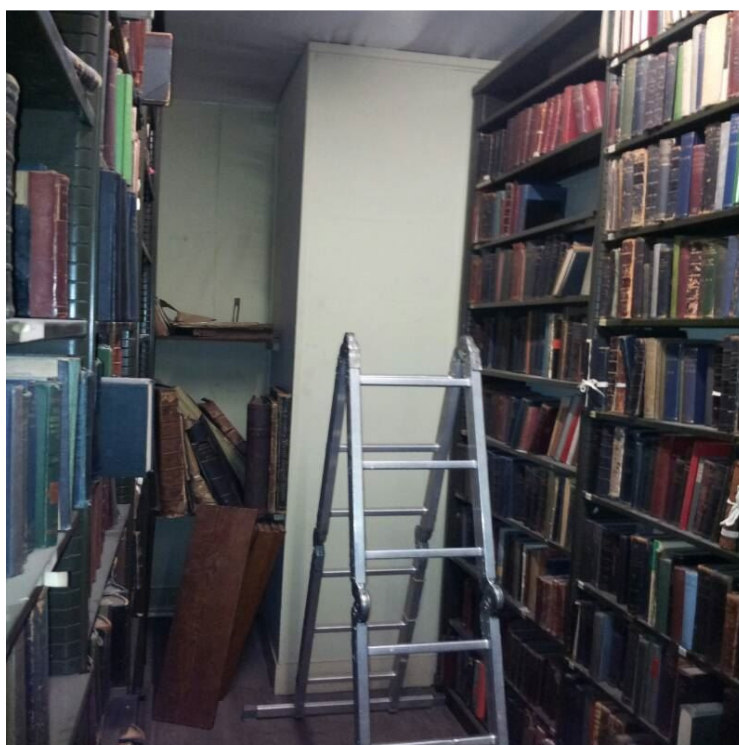
<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Fifth Floor		
<b>Room Ref:</b>	5/018 Corridor		
<b>Form:</b>	Insulating Board Products	<b>Sample No:</b>	As B507803B
<b>Extent:</b>	4 sqm	<b>Lab Analysis Result:</b>	Amosite, Chrysotile
<b>Location:</b>	Panels forming walls to shaft		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
2	0	1	2

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
5	-	5/C

Recommendations	Action Date
<i>Re-inspect at recommended intervals.</i>	17/05/2018



<b>Site:</b>	Dr. Williams's Library	<b>Date of Survey:</b>	17th May 2017
<b>Building:</b>		<b>Survey Conducted By:</b>	Michael Page (Lead)
<b>Floor:</b>	Loft		
<b>Room Ref:</b>	6/002 Loft		
<b>Form:</b>	Cement Products	<b>Sample No:</b>	B507810B
<b>Extent:</b>	<1 sqm	<b>Lab Analysis Result:</b>	Chrysotile
<b>Location:</b>	Residue to timber (encapsulated)		

Material Assessment			
Product Type	Extent of Damage	Surface Treatment	Asbestos Type
1	0	0	1

Priority Assessment			
Normal Occupant Activity	Likelihood of Disturbance	Human Exposure Potential	Maintenance Activity
-	-	-	-

Total Scores		
Material Risk	Priority Risk	Risk Assessment
2	-	2/D

Recommendations	Action Date
<i>Due to the location / type of ACM identified, no further action is required. Removal should be undertaken during the normal maintenance programme or prior to any demolition, refurbishment or decommissioning works which may affect the ACM.</i>	Before Works

## 5 Asbestos Register

Site: Dr. Williams's Library Floor: Basement

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
-1/006	Present	B506196B	Insulation Products	Residue to pipework	15 lin m	6/C	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/006	Present	B506197B	Insulation Products	Residue to wall	15 sqm	6/C	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/006	Present	B506198B	Insulation Products	Residue to pipework	15 lin m	6/C	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/006	Present	B506199B	Insulation Products	Residue to wall	15 sqm	8/B	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/007	Present	B507788B	Insulation Products	Pipe insulation in wall cavity at pipe penetration	<1 sqm	10/A	13/11/2017
		<b>Recommendations:</b> Seal gap around pipe penetrations leading to wall cavity and label appropriately. Re-inspect at recommended intervals.					
-1/010 Archive	Present	B507787B	Cement Products	Ceiling panels above metal ceiling	18 sqm	3/D	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
-1/011 Store	Limitations	-	-	Access limited by stored items	-	TBC	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					

Site: Dr. Williams's Library

Floor: Ground Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
0/004	Limitations	-	-	No entry behind corner unit in front of fireplace	-	<b>TBC</b>	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					
0/009 Lecture Hall	Limitations	-	-	No access to high level ceiling	-	<b>TBC</b>	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					
0/010 Stair lobby	Present	B507796B	Insulating Board Products	Door surround panels	2 sqm	<b>5/C</b>	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/011 Corridor	Present	As B507796B	Insulating Board Products	Door surround panels	2 sqm	<b>5/C</b>	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/015 Store	Present	As B507797B	Insulating Board Products	Insulating board panel to wall behind book shelves	2 sqm	<b>5/C</b>	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/017 Lobby	Present	B507797B	Insulating Board Products	Wall panel	2 sqm	<b>5/C</b>	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/024 Lift shaft	Limitations	-	-	No access within lift shaft	-	<b>TBC</b>	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					

Site: Dr. Williams's Library Floor: First Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
1/005 Stair lobby	Present	As B507796B	Insulating Board Products	Door surround panels and panel above door	4 sqm	6/C	17/05/2018
		Recommendations: Re-inspect at recommended intervals.					
1/006 Corridor	Present	As B507796B	Insulating Board Products	Door surround panels and panel above door	4 sqm	6/C	17/05/2018
		Recommendations: Re-inspect at recommended intervals.					

Site: Dr. Williams's Library Floor: Second Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
2/014 Store	Limitations	-	-	No access behind timber panelling to shaft	-	TBC	Before Works
<b>Recommendations:</b> It is suspected that asbestos may be present in the area. Any major refurbishment or demolition should proceed with extreme caution. Any suspect materials found during the works should be sampled and analysed by a UKAS accredited laboratory before any further works.							

Site: Dr. Williams's Library      Floor: Third Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
3/003 Corridor	Present	B507803B	Insulating Board Products	Panels forming walls to shaft	4 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
3/005 Office	Limitations	-	-	Access to fireplace blocked by book cases	-	TBC	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					



Site: Dr. Williams's Library Floor: Fourth Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
4/003 Corridor	Present	As B507803B	Insulating Board Products	Panels forming walls to shaft	4 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
4/005 Office	Present	B507805B	Cement Products	Low level cement panel within bookcase	1 sqm	4/D	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
		<b>Comments:</b> 1 no. panel removed during 2017 remediation works. Panel to right of fire place behind bottom shelf remains.					
4/009 Office	Limitations	-	-	No access within safe internals	-	TBC	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					

Site: Dr. Williams's Library Floor: Fifth Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
5/011 Office	Present	As B507796B	Insulating Board Products	Door surround panels	2 sqm	6/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
5/017 Office	Present	As B507805B	Cement Products	Low level cement panels within bookcase	2 sqm	3/D	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
5/018 Corridor	Present	As B507803B	Insulating Board Products	Panels forming walls to shaft	4 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					

Site: Dr. Williams's Library Floor: Loft

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
6/002 Loft	Present	B507810B	Cement Products	Residue to timber (encapsulated)	<1 sqm	2/D	Before Works
		<b>Recommendations:</b> Due to the location / type of ACM identified, no further action is required. Removal should be undertaken during the normal maintenance programme or prior to any demolition, refurbishment or decommissioning works which may affect the ACM.					
		<b>Comments:</b> Removal works were undertaken by Abastra in 2017. Where possible all residue was removed. However some may remain from where asbestos cement was screwed into timber. The timber has been encapsulated to prevent release of any remaining material.					

## 6 Property Register

Site: Dr. Williams's Library Floor: Basement

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
-1/001	Removed Verified	B506193B	Bonded Materials	Toilet cistern	1 No.	-	-
-1/001	Not Detected	B506194B	Bonded Materials	Tank behind toilet	1 No.	-/E	-
-1/002	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/003	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/004	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/005	Removed Verified	B506195B	Cement Products	Woodite panel behind gas safety sign	<1 sqm	-	-
-1/006	Present	B506196B	Insulation Products	Residue to pipework	15 lin m	6/C	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/006	Present	B506197B	Insulation Products	Residue to wall	15 sqm	6/C	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/006	Present	B506198B	Insulation Products	Residue to pipework	15 lin m	6/C	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					
-1/006	Present	B506199B	Insulation Products	Residue to wall	15 sqm	8/B	13/11/2017
		<b>Recommendations:</b> Label with appropriate warning signs and re-inspect at recommended intervals.					
		<b>Comments:</b> Most of the residue has been removed as far as practicable during remediation work carried out in March 2017. The residue has then been encapsulated with ET150. Please refer to RPS remediation document HLAM50679/001 dated May 2017 for full details of the work carried out.					

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
-1/007	Removed Verified	Visual	Woven Textile Products	Flashpads in fusebox	3 No.	-	-
-1/007	Present	B507788B	Insulation Products	Pipe insulation in wall cavity at pipe penetration	<1 sqm	10/A	13/11/2017
<b>Recommendations:</b> Seal gap around pipe penetrations leading to wall cavity and label appropriately. Re-inspect at recommended intervals.							
-1/008 Kitchen	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/009 Book Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/010 Archive	Present	B507787B	Cement Products	Ceiling panels above metal ceiling	18 sqm	3/D	17/05/2018
<b>Recommendations:</b> Re-inspect at recommended intervals.							
-1/011 Store	Limitations	-	-	Access limited by stored items	-	TBC	Before Works
<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.							
-1/012 External Store	Removed Verified	B507789B	Bonded Materials	Sink pads to redundant sink unit	2 No.	-	-
-1/013 External Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/014 External Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/015 External Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/016 External Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/017 External Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/018 External Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/019 External corridor	Not Detected	-	-	No asbestos detected	-	-/E	-

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
-1/020 External corridor	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/021 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/022 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/023 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/024 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/025 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/026 Understairs cupboard	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/027 Stairs	Not Detected	B507790B	Bonded Materials	Blue hessian backed lino	4 sqm	-/E	-
-1/027 Stairs	Removed Verified	B507791B	Bonded Materials	Stair nosing	5 lin m	-	-
-1/027 Stairs	Removed Verified	B507792B	Debris/Residue	Pipe insulation debris and residue to pipes and walls	<1 sqm	-	-
-1/028 Understairs cupboard	Not Detected	-	-	No Asbestos Detected	-	-/E	-
-1/029 Corridor	Not Detected	-	-	No Asbestos Detected	-	-/E	-
-1/030 Office	Not Detected	-	-	No Asbestos Detected	-	-/E	-
-1/031 Office	Not Detected	-	-	No Asbestos Detected	-	-/E	-
-1/032 Store	Not Detected	-	-	No Asbestos Detected	-	-/E	-
-1/033 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
-1/034 Store	Not Detected	-	-	No Asbestos Detected	-	-/E	-
-1/035 Store	Not Detected	-	-	No Asbestos Detected	-	-/E	-

Site: Dr. Williams's Library Floor: Ground Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
0/001	Not Detected	-	-	No asbestos detected	-	-/E	-
0/002	Not Detected	-	-	No asbestos detected	-	-/E	-
0/003	Not Detected	-	-	No asbestos detected	-	-/E	-
<b>Comments:</b> Modern electrical equipment.							
0/004	Limitations	-	-	No entry behind corner unit in front of fireplace	-	TBC	Before Works
<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.							
0/005	Not Detected	-	-	No asbestos detected	-	-/E	-
0/006	Not Detected	-	-	No asbestos detected	-	-/E	-
0/007	Not Detected	-	-	No asbestos detected	-	-/E	-
<b>Comments:</b> MDF panel to fireplace.							
0/008	Not Detected	-	-	No asbestos detected	-	-/E	-
0/009 Lecture Hall	Limitations	-	-	No access to high level ceiling	-	TBC	Before Works
<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.							
0/009 Lecture Hall	Not Detected	B507847B	Insulating Board Products	Fibreboard lining to 6x radiator housings	10 sqm	-/E	-
0/009 Lecture Hall	Removed Verified	B507848B	Cement Products	Cement panels to top of 3x radiator housings	1 sqm	-	-
0/009 Lecture Hall	Removed Verified	B507849B	Cement Products	Cement panel to top of radiator housing	<1 sqm	-	-
0/009 Lecture Hall	Removed Verified	B507850B	Cement Products	Panel debris within radiator housing	<1 sqm	-	-
0/010 Stair lobby	Not Detected	As B507790B	Bonded Materials	Blue hessian backed lino	1 sqm	-/E	-
0/010 Stair lobby	Present	B507796B	Insulating Board Products	Door surround panels	2 sqm	5/C	17/05/2018
<b>Recommendations:</b> Re-inspect at recommended intervals.							
0/011 Corridor	Not Detected	As B507790B	Bonded Materials	Blue hessian backed lino	1 sqm	-/E	-

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
0/011 Corridor	Present	As B507796B	Insulating Board Products	Door surround panels	2 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/012 Store	Removed Verified	B507795B	Paper Products	Paper backing to lino	3 sqm	-	-
0/013 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
0/014 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
0/015 Store	Not Detected	B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
0/015 Store	Not Detected	B507794B	Insulation Products	Debris in wall cavity	<1 sqm	-/E	-
0/015 Store	Present	As B507797B	Insulating Board Products	Insulating board panel to wall behind book shelves	2 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/016 Stairs	Not Detected	As B507790B	Bonded Materials	Blue hessian backed lino	1 sqm	-/E	-
0/016 Stairs	Removed Verified	As B507791B	Bonded Materials	Stair nosing	5 lin m	-	-
0/017 Lobby	Present	B507797B	Insulating Board Products	Wall panel	2 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
0/018 WC off stairs	Not Detected	B507798B	Bonded Materials	Red vinyl floor covering	2 sqm	-/E	-
0/019 Entrance Hall	Not Detected	-	-	No asbestos detected	-	-/E	-
0/020 Corridor	Not Detected	-	-	No asbestos detected	-	-/E	-
0/021 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
0/022 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
0/023 Wine Store	Removed Verified	As B507797B	Insulating Board Products	Panels on back of door	2 sqm	-	-
0/024 Lift shaft	Limitations	-	-	No access within lift shaft	-	TBC	Before Works
		<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					



Site: Dr. Williams's Library Floor: First Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
1/001	Not Detected	-	-	No asbestos detected	-	-/E	-
		<b>Comments:</b> Modern electrics.					
1/002	Not Detected	-	-	No asbestos detected	-	-/E	-
		<b>Comments:</b> Modern lino.					
1/003	Not Detected	-	-	No asbestos detected	-	-/E	-
		<b>Comments:</b> Timber panel to fireplace.					
1/004	Not Detected	B506190B	Bonded Materials	Sink pad	<1 sqm	-/E	-
1/005 Stair lobby	Not Detected	As B507790B	Bonded Materials	Blue hessian backed lino	2 sqm	-/E	-
1/005 Stair lobby	Present	As B507796B	Insulating Board Products	Door surround panels and panel above door	4 sqm	6/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
1/006 Corridor	Not Detected	As B507790B	Bonded Materials	Blue hessian backed lino	2 sqm	-/E	-
1/006 Corridor	Present	As B507796B	Insulating Board Products	Door surround panels and panel above door	4 sqm	6/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
1/007 Store	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
1/008 Riser	Not Detected	-	-	No asbestos detected	-	-/E	-
1/009 Store	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
1/010 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
1/011 Stairs	Not Detected	B507799B	Debris/Residue	Debris where pipes enter floor	<1 sqm	-/E	-
1/012 WC	Not Detected	B507800B	Bonded Materials	Brown hessian backed lino	2 sqm	-/E	-
1/012 WC	Not Detected	B507801B	Bonded Materials	Toilet seat	<1 sqm	-/E	-
1/013 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
1/014 Lobby	Not Detected	-	-	No asbestos detected	-	-/E	-
1/015 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
1/016 Boardroom	Not Detected	-	-	No asbestos detected	-	-/E	-

Site: Dr. Williams's Library Floor: Second Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
2/001 WC	Not Detected	-	-	No asbestos detected	-	-/E	-
		<b>Comments:</b> Floor void contains copper cylinder					
2/002 Stairs	Removed Verified	As B507797B	Insulating Board Products	Panel to back of door	2 sqm	-	-
2/003 Lobby	Not Detected	-	-	No asbestos detected	-	-/E	-
2/004 WC	Not Detected	-	-	No asbestos detected	-	-/E	-
2/005 WC	Not Detected	-	-	No asbestos detected	-	-/E	-
2/006 Corridor	Not Detected	-	-	No asbestos detected	-	-/E	-
2/007 WC	Not Detected	-	-	No asbestos detected	-	-/E	-
2/008 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
2/009 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
2/010 Lobby	Not Detected	As B507800B	Bonded Materials	Brown hessian backed lino	2 sqm	-/E	-
2/011 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
2/012 Reading Room	Not Detected	-	-	No asbestos detected	-	-/E	-
2/013 Library and gallery	Not Detected	B507802B	Bonded Materials	Brown lino	20 sqm	-/E	-
2/014 Store	Limitations	-	-	No access behind timber panelling to shaft	-	TBC	Before Works
		<b>Recommendations:</b> It is suspected that asbestos may be present in the area. Any major refurbishment or demolition should proceed with extreme caution. Any suspect materials found during the works should be sampled and analysed by a UKAS accredited laboratory before any further works.					
2/015 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
2/015 Office	Not Detected	As B507802B	Bonded Materials	Brown lino	10 sqm	-/E	-
2/016 Office	Not Detected	As B507802B	Bonded Materials	Brown lino	10 sqm	-/E	-
2/017 Lobby	Not Detected	-	-	No asbestos detected	-	-/E	-
2/018 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-

Site: Dr. Williams's Library Floor: Third Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
3/001 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
3/002 Cleaners store	Not Detected	-	-	No asbestos detected	-	-/E	-
3/003 Corridor	Present	B507803B	Insulating Board Products	Panels forming walls to shaft	4 sqm	5/C	17/05/2018
<b>Recommendations:</b> Re-inspect at recommended intervals.							
3/004 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
3/004 Office	Not Detected	B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
3/005 Office	Limitations	-	-	Access to fireplace blocked by book cases	-	TBC	Before Works
<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.							
3/005 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	20 sqm	-/E	-
3/006 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
3/007 Upper Reading Room	Not Detected	-	-	No asbestos detected	-	-/E	-
3/008 Upper Library	Not Detected	-	-	No asbestos detected	-	-/E	-
3/009 Lift lobby and stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
<b>Comments:</b> False doorway half way up stairs.							
3/010 Redundant water tank room	Not Detected	-	-	No asbestos detected	-	-/E	-
3/011 Corridor	Not Detected	-	-	No asbestos detected	-	-/E	-
3/012 Store	Not Detected	As B507802B	Bonded Materials	Brown lino	10 sqm	-/E	-
3/013 Store	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
3/013 Store	Not Detected	As B507802B	Bonded Materials	Brown lino	20 sqm	-/E	-
3/013 Store	Removed Verified	B507807B	Insulating Board Products	Panel residue to front of fireplace	<1 sqm	-	-

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
3/013 Store	Not Detected	B507809B	Bonded Materials	Green lino under brown lino	20 sqm	-/E	-
3/014 Store	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
3/014 Store	Removed Verified	As B507807B	Insulating Board Products	Panel residue to front of fireplace	<1 sqm	-	-
3/014 Store	Not Detected	B507808B	Bonded Materials	Brown lino and paper backing	20 sqm	-/E	-
3/015 Store	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
3/015 Store	Not Detected	As B507808B	Bonded Materials	Brown lino and paper backing	20 sqm	-/E	-
3/016 Lobby	Not Detected	As B507808B	Bonded Materials	Brown lino and paper backing	4 sqm	-/E	-
3/017 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
3/018 Store	Not Detected	-	-	No asbestos detected	-	-/E	-

Site: Dr. Williams's Library Floor: Fourth Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
4/001 WC	Not Detected	As B507801B	Bonded Materials	Toilet seat	<1 sqm	-/E	-
4/002 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
4/003 Corridor	Present	As B507803B	Insulating Board Products	Panels forming walls to shaft	4 sqm	5/C	17/05/2018
<b>Recommendations:</b> Re-inspect at recommended intervals.							
4/004 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
4/005 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
4/005 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
4/005 Office	Present	B507805B	Cement Products	Low level cement panel within bookcase	1 sqm	4/D	17/05/2018
<b>Recommendations:</b> Re-inspect at recommended intervals.							
<b>Comments:</b> 1 no. panel removed during 2017 remediation works. Panel to right of fire place behind bottom shelf remains.							
4/006 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
4/006 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
4/007 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
4/007 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
4/008 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
4/008 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
4/009 Office	Removed Verified	Visual	Cement Products	Cement box on top of safe	<1 sqm	-	-
4/009 Office	Limitations	-	-	No access within safe internals	-	TBC	Before Works
<b>Recommendations:</b> Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.							
4/010 Spiral staircase	Not Detected	-	-	No asbestos detected	-	-/E	-
4/011 Book Store	Not Detected	-	-	No asbestos detected	-	-/E	-
4/012 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
4/013 Cleaners cupboard on stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
4/014 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
4/015 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
4/016 Store	Not Detected	-	-	No asbestos detected	-	-/E	-
4/017 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
4/017 Office	Not Detected	B507806B	Bonded Materials	Green lino	20 sqm	-/E	-
4/018 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-

Site: Dr. Williams's Library Floor: Fifth Floor

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
5/001	Not Detected	-	-	No asbestos detected	-	-/E	-
5/002	Not Detected	-	-	No asbestos detected	-	-/E	-
5/003	Removed Verified	B506192B	Paper Products	Lining to back of lino	2 sqm	-	-
5/004	Removed Verified	B506191B	Bonded Materials	Sink pad	<1 sqm	-	-
5/005	Not Detected	-	-	No asbestos detected	-	-/E	-
5/006	Not Detected	-	-	No asbestos detected	-	-/E	-
5/007	Not Detected	-	-	No asbestos detected	-	-/E	-
5/008 WC on stairs	Not Detected	As B507801B	Bonded Materials	Toilet seat	<1 sqm	-/E	-
5/009 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
5/010 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
5/011 Office	Present	As B507796B	Insulating Board Products	Door surround panels	2 sqm	6/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
5/012 Spiral Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
5/013 Book Store	Not Detected	-	-	No asbestos detected	-	-/E	-
5/014 Stairs	Not Detected	-	-	No asbestos detected	-	-/E	-
5/015 Water Tank	Not Detected	-	-	No asbestos detected	-	-/E	-
5/016 Office	Not Detected	-	-	No asbestos detected	-	-/E	-
5/017 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
5/017 Office	Not Detected	As B507804B	Bonded Materials	Brown lino	10 sqm	-/E	-
5/017 Office	Present	As B507805B	Cement Products	Low level cement panels within bookcase	2 sqm	3/D	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					
5/018 Corridor	Present	As B507803B	Insulating Board Products	Panels forming walls to shaft	4 sqm	5/C	17/05/2018
		<b>Recommendations:</b> Re-inspect at recommended intervals.					

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
5/019 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
5/020 Office	Not Detected	As B507793B	Cement Products	Panel to front of fireplace	<1 sqm	-/E	-
5/021 Office	Not Detected	-	-	No asbestos detected	-	-/E	-



Site: Dr. Williams's Library Floor: Loft

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
6/001 Boiler Room	Not Detected	-	-	No asbestos detected	-	-/E	-
6/002 Loft	Present	B507810B	Cement Products	Residue to timber (encapsulated)	<1 sqm	2/D	Before Works
		<b>Recommendations:</b> Due to the location / type of ACM identified, no further action is required. Removal should be undertaken during the normal maintenance programme or prior to any demolition, refurbishment or decommissioning works which may affect the ACM.					
		<b>Comments:</b> Removal works were undertaken by Abastra in 2017. Where possible all residue was removed. However some may remain from where asbestos cement was screwed into timber. The timber has been encapsulated to prevent release of any remaining material.					
6/002 Loft	Removed Verified	B507811B	Debris/Residue	Debris to floor	2 sqm	-	-
		<b>Comments:</b> Please note that debris may still be present below loft insulation, and this should be considered to be contaminated. Plastic boarding was put over the loft insulation during March 2017 in order to contain any debris present.					
6/002 Loft	Removed Verified	B507812B	Debris/Residue	Debris to floor	2 sqm	-	-
		<b>Comments:</b> Please note that debris may still be present below loft insulation, and this should be considered to be contaminated. Plastic boarding was put over the loft insulation during March 2017 in order to contain any debris present.					
6/003 Loft	Not Detected	-	-	No asbestos detected	-	-/E	-
6/004 Loft	Not Detected	-	-	No asbestos detected	-	-/E	-

**Site:** Dr. Williams's Library      **Floor:** External

Room Ref	Asbestos	Sample Ref	Form	Location	Extent	Risk Assessment	Action By
Externals	Not Detected	-	-	No asbestos detected	-	-/E	-

## 7 Risk Bands and Recommendations

The risk scores referred to below relate to material assessments only. These have been reported individually for each ACM and recommendations are shown according to each individual situation. Recommendations and action dates are likewise allocated for each ACM and these indicate the ACM that require attention. To ensure standardisation is achieved RPS Consultants have devised risk bands as follows.

### **Risk Band A (10 points and over)**

Risk scores within this category are likely to warrant urgent consideration, as materials with such a high rating indicate that persons may be currently being exposed to some level of asbestos fibre contamination.

This exposure will vary according to local conditions, for example, the intensity of use of a heating system or the nature of airflow and movement around a damaged ceiling. It may be possible to clarify the exposure level by use of atmospheric fibre counts. However the concentrations involved are likely to be low in comparison with occupational exposure limits. Due to potential exposure, areas or situations that fall into this category should be regarded as a matter for concern and access should be restricted. The action date for this band is likely to be immediate.

### **Risk Band B (7-9 points inclusive)**

Risk scores within this category are likely to warrant urgent consideration, in that any slight deterioration in one of a number of contributory factors will result in an unacceptable level of risk. It is therefore necessary for the asbestos to be remediated on a programmed basis but within a specified timescale. The action date for this band is likely to be 3 months.

### **Risk Band C (5-6 points inclusive) & Risk Band D (2-4 points inclusive)**

Risk scores within these low priority categories either do not normally pose an imminent risk and the likelihood of exposure is considered to be low under existing conditions. The materials can normally remain in-situ provided they are labelled as asbestos, encapsulated or sealed (where recommended) and inspected regularly by a competent person. The results of all re-inspections should be recorded. The action date for this band is likely to be 6-12 months.

### **Risk Band E (not scored)**

In this situation no score is reported as no suspect materials were detected or asbestos identified in sampled materials - no further action is considered necessary.

### **Risk Band TBC**

To be confirmed

## 8 Asbestos Management

The duty holder, under CAR 2012, is required to produce an Asbestos Management Plan that is subject to periodic review to minimise the risks of asbestos exposure. This survey report should be used to develop the plan, which should prevent activities on the site, including maintenance, disturbing the ACM. The introduction of a 'permit to work' system would help enable the plan to be satisfactorily implemented.

In accordance with the requirements of CAR 2012, it is a requirement for every employer to ensure that adequate information, instruction and training is given to those employees who are liable to be exposed to asbestos, or those who supervise such employees. Maintenance staff must be trained in the nature of the risk associated with working with asbestos. They must also be provided with and know how to use / maintain suitable personal and respiratory protective equipment. This training should enable staff to assess situations where work can be conducted and where the employment of a licensed asbestos removal contractor is required.

Should the condition of the ACM deteriorate or accessibility change then further risk assessment must be carried out which may result in remedial action being required. If there are planned refurbishment works in these areas that would potentially disturb any ACM noted in this report, then the presence of the ACM should be considered and may require removal prior to these works taking place.

If further assessments are required it may be prudent to discuss these with RPS Consultants to assess the impact and levels of risk.

### Legal Requirements

All work with ACM is controlled under CAR 2012. The object of these regulations, which were made under the Health and Safety at Work Act 1974, is to minimise exposure to asbestos fibres both within the workplace and the surrounding area.

Approved Codes of Practice and a number of technical guidance notes have been produced by the Health and Safety Executive, designed so that building managers, employers, employees and contractors can comply with the requirements of the regulations.

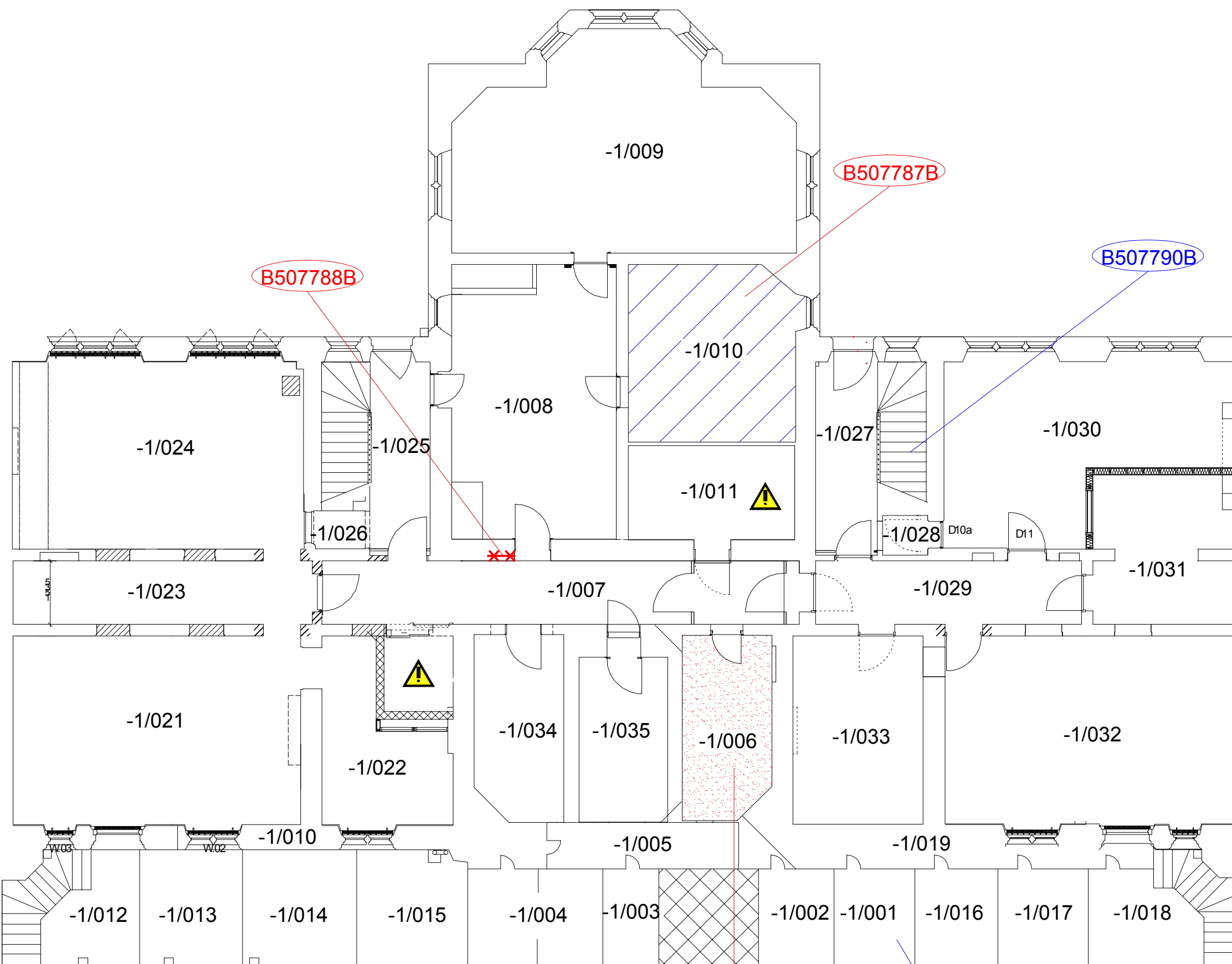
With certain limited exceptions, asbestos removal by an unlicensed contractor may be an offence. The principal statutory and regulatory requirements in force at present are:-

- Health & Safety at Work Act 1974
- The Control of Asbestos Regulations (CAR) 2012
- Management of Health and Safety at Work Regulations 1999

## APPENDIX A REFERENCED PLANS

This appendix contains 8 pages

Floor	Plan Ref
Basement	HLAI53017/006D
Ground Floor	HLAI53017/007D
First Floor	HLAI53017/008D
Second Floor	HLAI53017/009D
Third Floor	HLAI53017/010D
Fourth Floor	HLAI53017/011D
Fifth Floor	HLAI53017/012D
Loft	HLAI53017/013D



INFORMATION RELATING TO  
DETECTED ASBESTOS CONTAINING  
MATERIALS IN THE BUILDING  
(NB: This drawing provides a simple indication of ACM's  
locations; for more detailed and comprehensive information,  
reference must also be made to the Asbestos Register)

RPS

35 New Bridge Street  
London  
EC4v 6BW  
  
T. 020 7280 3200  
F. 020 7283 9248  
E. [rpslo@rpsgroup.com](mailto:rpslo@rpsgroup.com)  
W. [www.rpsgroup.com](http://www.rpsgroup.com)

Drawing Key			
	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
01/001 Office	Room Number Room Description		Not in remit of survey

Not To Scale - For Guidance Only

For Sample Information See  
Section 4 In The Report And The  
Certificate of Analysis

**LIMITATION OF INFORMATION**  
The information indicated on this drawing relating to Asbestos Containing Materials (ACMs) detected within the building should not be considered as exhaustive and it must always be assumed there may be other ACMs present, hidden and/or undetected within the structure. In view of this it may be necessary to undertake further investigations prior to carrying out any works likely to disturb the building fabric.

**THE REPORT SHOULD BE READ IN ITS ENTIRETY**

**THIS IS A COLOUR DRAWING AND SHOULD NOT BE RELIED ON IF VIEWED IN BLACK AND WHITE ONLY**

TYPE OF SURVEY: Re-inspection

CLIENT: Dr William's Library  
SITE: Dr William's Library  
LOCATION: Basement  
SURVEY DATE: 17th May 2017  
RPS DOC NUMBER: HLA153017 / 006D  
DRAWING REV:  
RPS SURVEYORS: MP  
DRAWN BY / DATE: MP / 19th May 2017  
CHECKED BY: DR

INFORMATION RELATING TO  
DETECTED ASBESTOS CONTAINING  
MATERIALS IN THE BUILDING  
(NB: This drawing provides a simple indication of ACM's  
locations; for more detailed and comprehensive information,  
reference must also be made to the Asbestos Register)



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Drawing Key

	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
01/001 Office	Room Number Room Description		Not in remit of survey

Not To Scale - For Guidance Only

For Sample Information See  
Section 4 In The Report And The  
Certificate of Analysis

**LIMITATION OF INFORMATION**  
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ONLY**

**TYPE OF SURVEY: Re-Inspection**

CLIENT: Dr William's Library

SITE: Dr William's Library

LOCATION: Ground Floor

SURVEY DATE: 17th May 2017

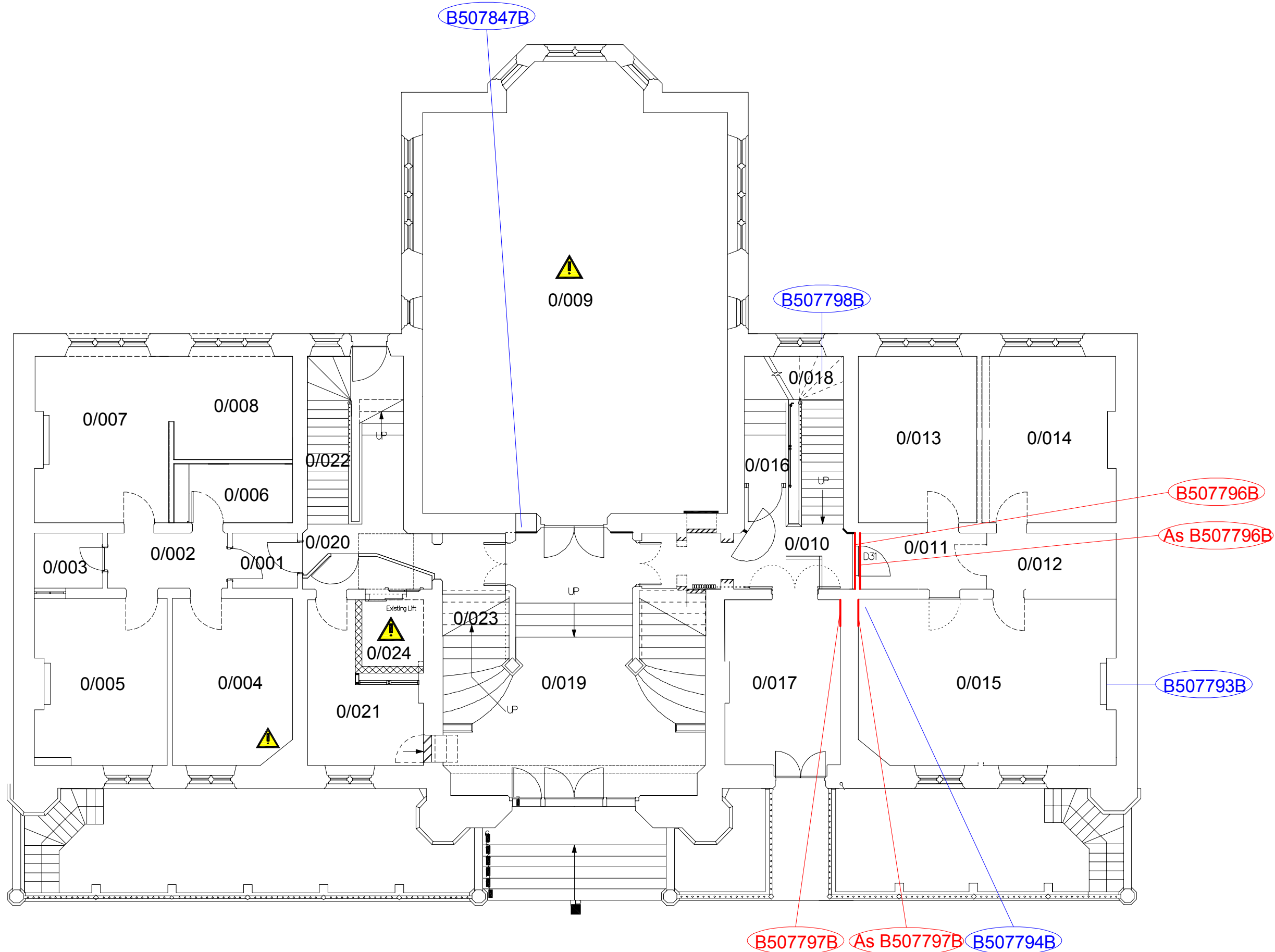
RPS DOC NUMBER: HLA153017 / 007D

DRAWING REV:

RPS SURVEYORS: MP

DRAWN BY / DATE: MP / 19th May 2017

CHECKED BY: DR



INFORMATION RELATING TO  
DETECTED ASBESTOS CONTAINING  
MATERIALS IN THE BUILDING

(NB: This drawing provides a simple indication of ACM's  
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Drawing Key

	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
	Room Number Room Description		Not in remit of survey

Not To Scale - For Guidance Only

For Sample Information See  
Section 4 In The Report And The  
Certificate of Analysis

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ONLY**

**TYPE OF SURVEY: Re-inspection**

CLIENT: Dr William's Library

SITE: Dr William's Library

LOCATION: First Floor

SURVEY DATE: 17th May 2017

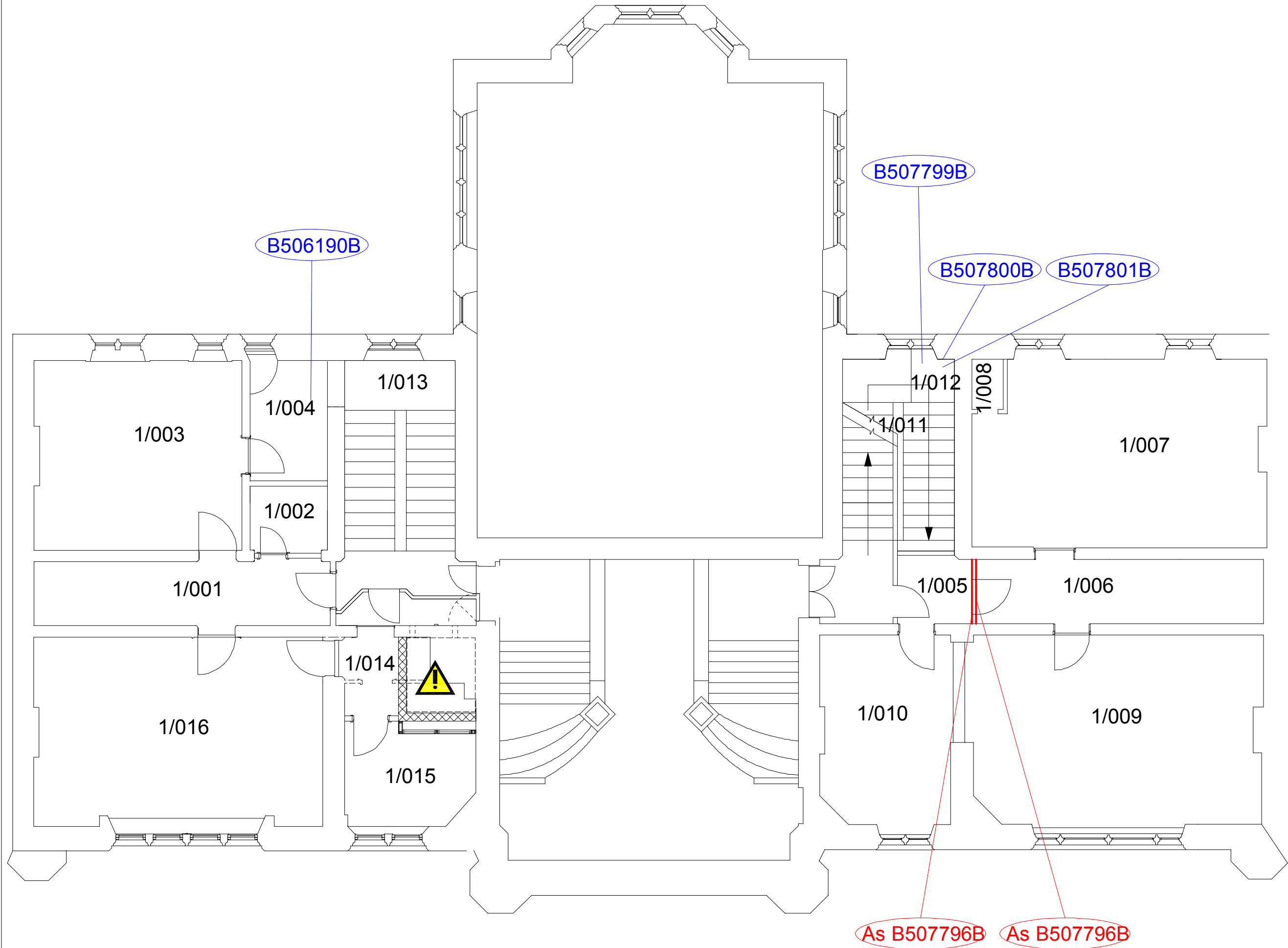
RPS DOC NUMBER: HLA153017 / 008D

DRAWING REV:

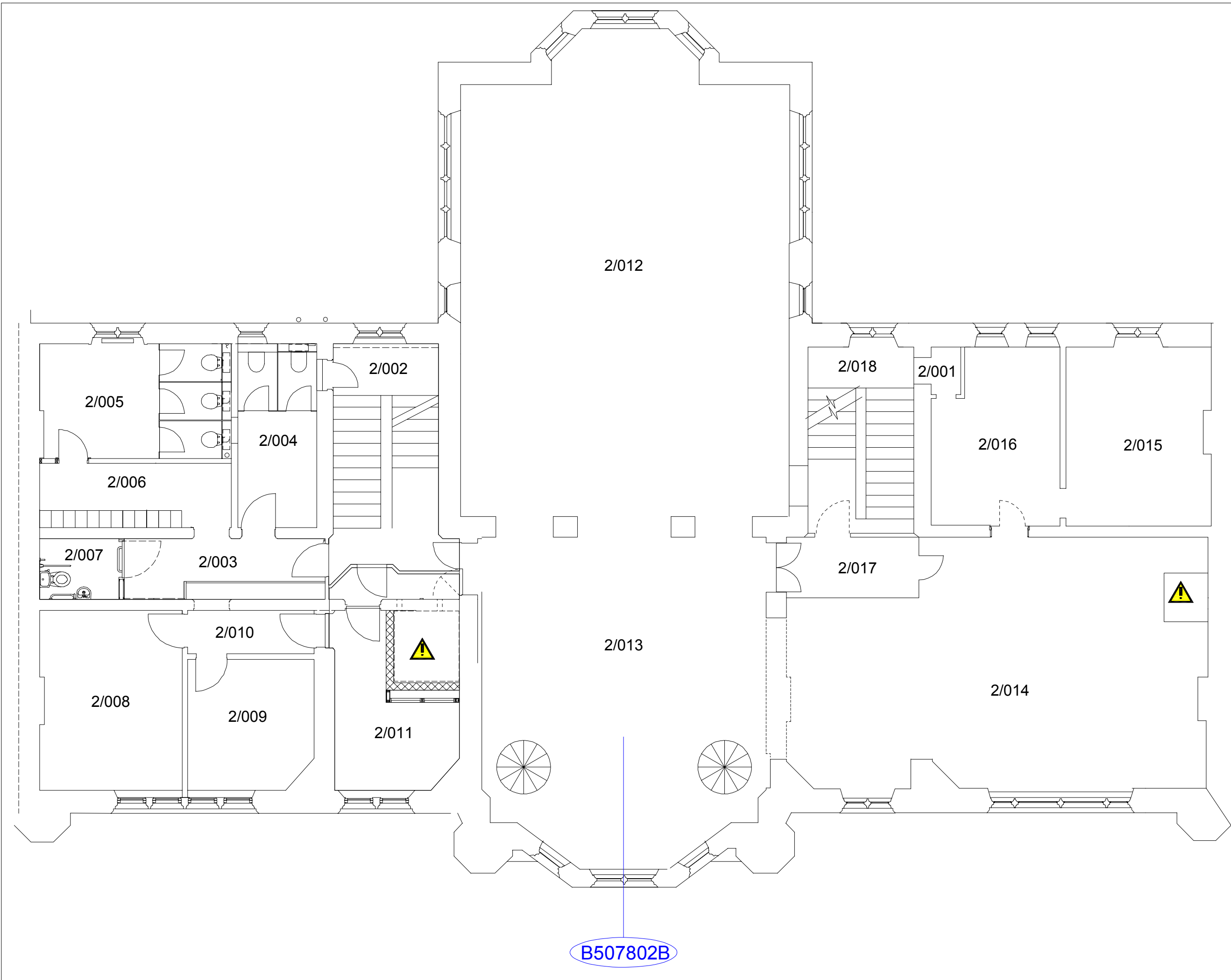
RPS SURVEYORS: MP

DRAWN BY / DATE: MP / 19th May 2017


CHECKED BY: DR


























**INFORMATION RELATING TO DETECTED ASBESTOS CONTAINING MATERIALS IN THE BUILDING**  
(NB: This drawing provides a simple indication of ACM's locations; for more detailed and comprehensive information, reference must also be made to the Asbestos Register)



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Drawing Key			
	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
01/001 Office	Room Number Room Description		Not in remit of survey

**Not To Scale - For Guidance Only**

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**TYPE OF SURVEY: Re-Inspection**

CLIENT: Dr William's Library  
SITE: Dr William's Library  
LOCATION: Second Floor  
SURVEY DATE: 17th May 2017  
RPS DOC NUMBER: HLA153017 / 009D  
DRAWING REV:  
RPS SURVEYORS: MP  
DRAWN BY / DATE: MP / 19th May 2017  
CHECKED BY: DR

INFORMATION RELATING TO  
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MATERIALS IN THE BUILDING

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Drawing Key

	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
01/001 Office	Room Number Room Description		Not in remit of survey

Not To Scale - For Guidance Only

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Section 4 In The Report And The  
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TYPE OF SURVEY: Re-inspection

CLIENT: Dr William's Library

SITE: Dr William's Library

LOCATION: Third Floor

SURVEY DATE: 17th May 2017

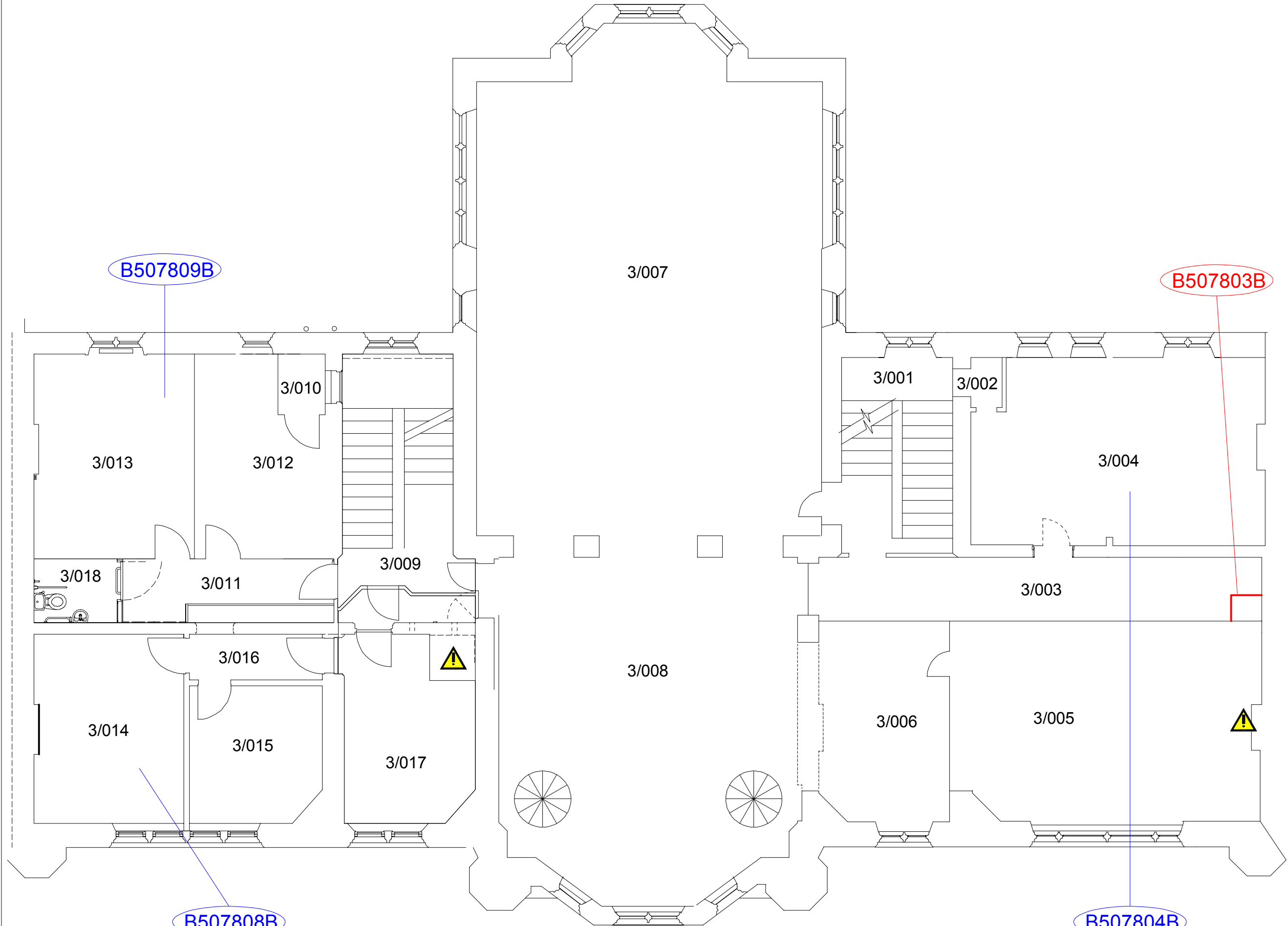
RPS DOC NUMBER: HLA153017 / 010D

DRAWING REV:

RPS SURVEYORS: MP

DRAWN BY / DATE: MP / 19th May 2017

CHECKED BY: DR



INFORMATION RELATING TO  
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MATERIALS IN THE BUILDING

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Drawing Key

	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
	Room Number Room Description		Not in remit of survey

Not To Scale - For Guidance Only

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TYPE OF SURVEY: Re-inspection

CLIENT: Dr William's Library

SITE: Dr William's Library

LOCATION: Fourth Floor

SURVEY DATE: 17th May 2017

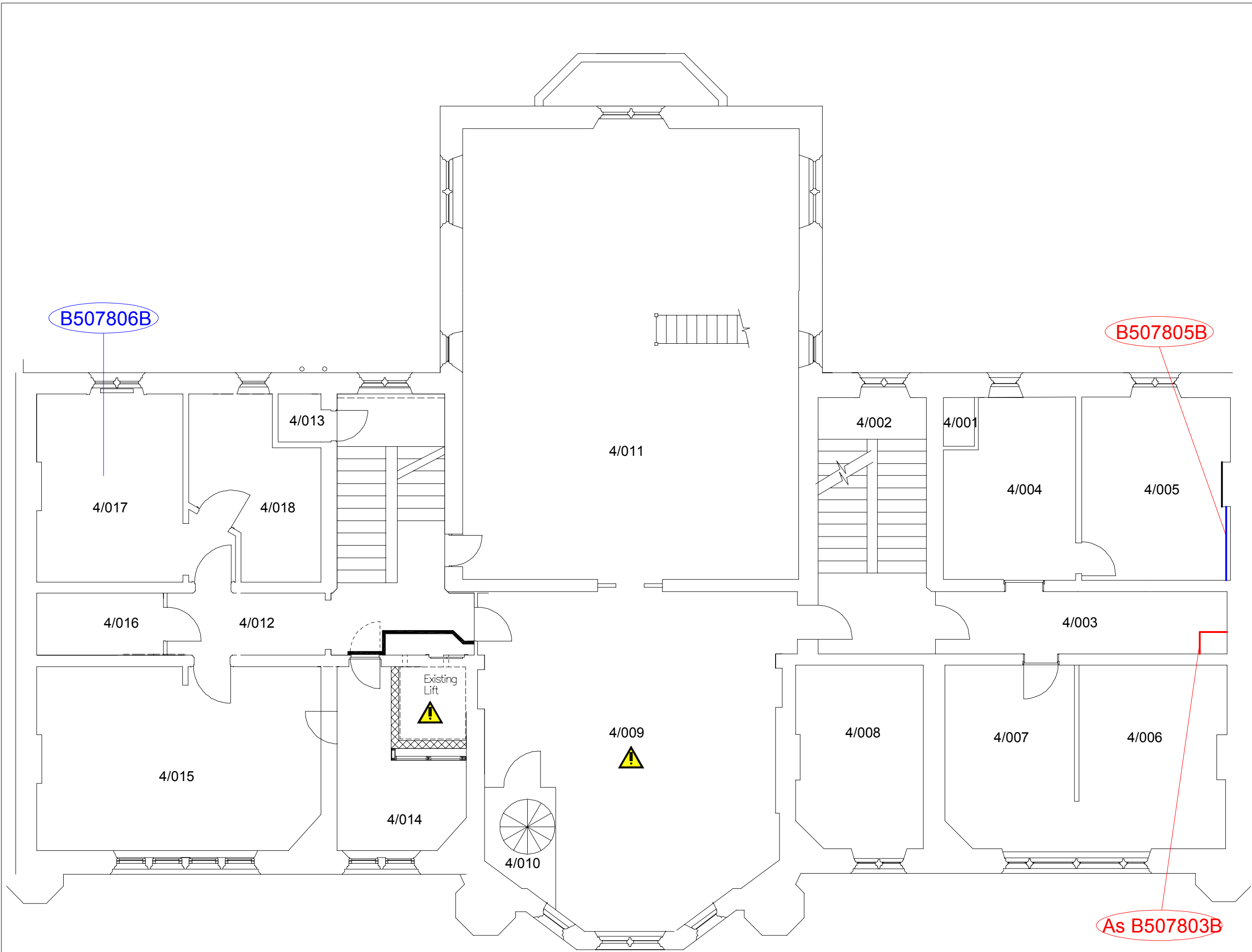
RPS DOC NUMBER: HLA153017 / 011D

DRAWING REV:

RPS SURVEYORS: MP

DRAWN BY / DATE: MP / 19th May 2017

CHECKED BY: DR



INFORMATION RELATING TO  
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MATERIALS IN THE BUILDING

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Drawing Key

	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products

	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
01/001 Office	Room Number Room Description		Not in remit of survey

Not To Scale - For Guidance Only

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**TYPE OF SURVEY: Re-inspection**

CLIENT: Dr William's Library

SITE: Dr William's Library

LOCATION: Fifth Floor

SURVEY DATE: 17th May 2017

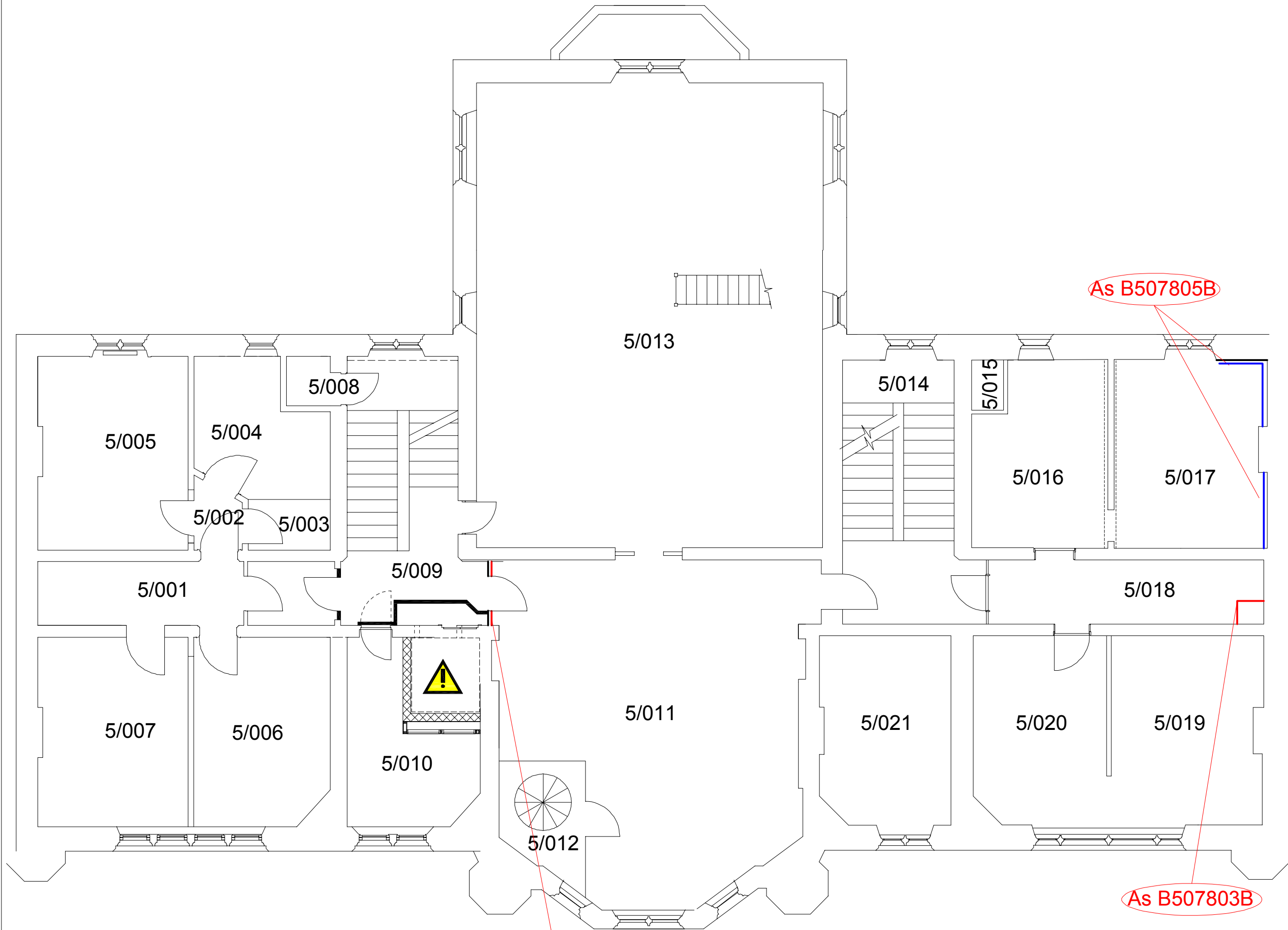
RPS DOC NUMBER: HLA153017 / 012D

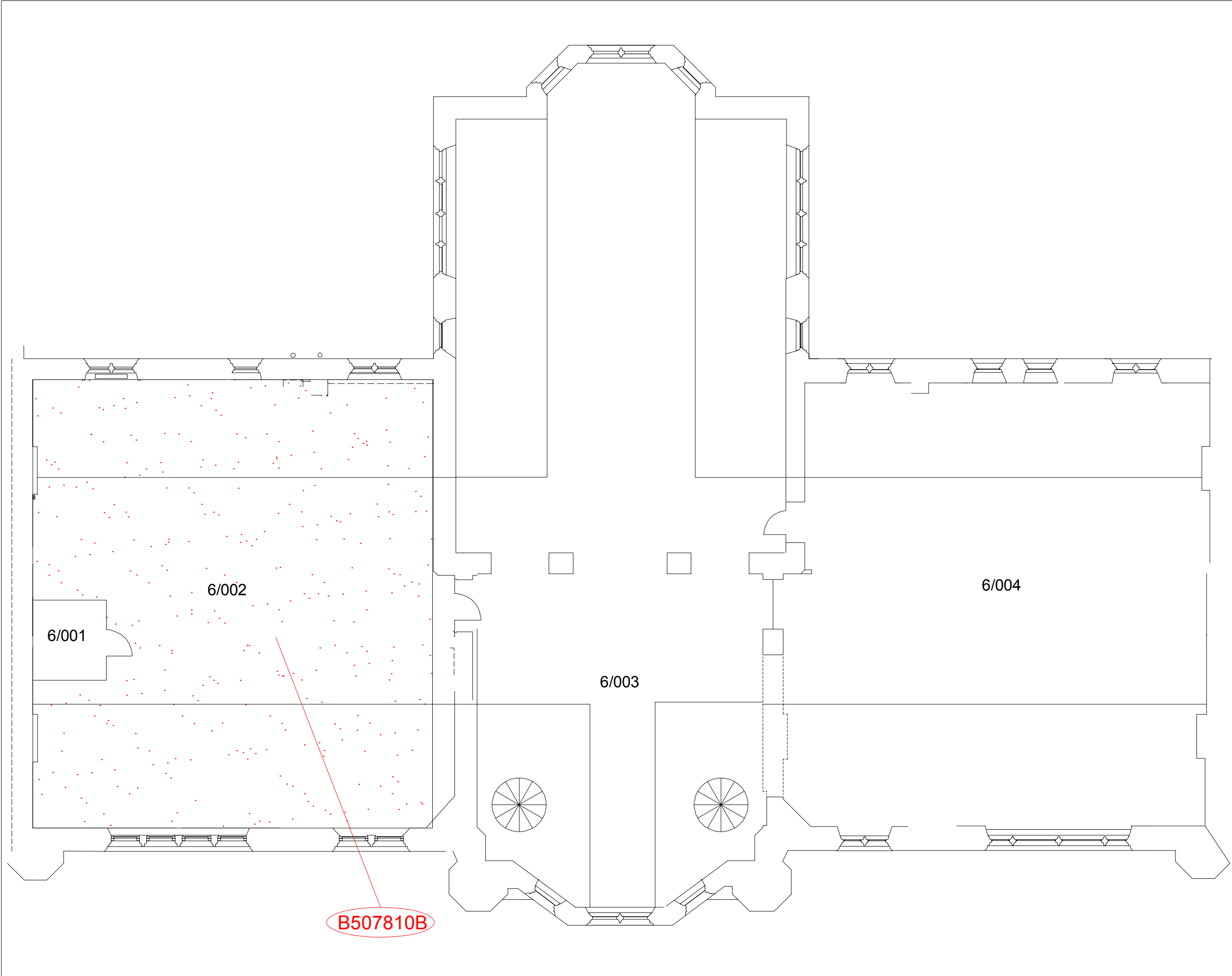
DRAWING REV:

RPS SURVEYORS: MP

DRAWN BY / DATE: MP 19th May 2017

CHECKED BY: DR





INFORMATION RELATING TO  
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MATERIALS IN THE BUILDING

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Drawing Key			
	Asbestos Cement Sheet (Horizontal)		Asbestos Cement Sheet (Vertical)
	Asbestos Cement Flue / Downpipe		Asbestos Cement Debris
	Asbestos Cement Guttering		AIB / Insulation Debris
	Asbestos Insulating Board (AIB) Horizontal		Asbestos Insulating Board (AIB) Vertical
	Insulation Products		Asbestos Spray Coating
	Textured Coating		Woven Products
	CAF Gaskets		Bonded Materials
	No Access / Further Information [See Register]		Paper Products
	Asbestos Sample / 'As' Sample Position		Non Asbestos Sample
01/001 Office	Room Number Room Description		Not in remit of survey

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TYPE OF SURVEY: Re-inspection

CLIENT: Dr William's Library

SITE: Dr William's Library

LOCATION: Loft

SURVEY DATE: 17th May 2017

RPS DOC NUMBER: HLA153017 / 013D

DRAWING REV:

RPS SURVEYORS: MP

DRAWN BY / DATE: MP / 19th May 2017

CHECKED BY: DR