

Version: 2.0

6th October 2020

Proposed Removal of Asbestos - Dr Williams's Library: Heritage Statement



Heritage Matters

Historic Building and Heritage Consultants

Arlington House, 7 Hunters Walk

Witherley, Atherstone, Warwickshire

CV9 3SU

Tel: 01827 722153

Report Author:

Dr David Hickie BSc(Hons), MA, PhD, CMLi, CEnv, MIEMA, IHBC

Principal Consultant: Heritage Matters

- Full Member Institute of Historic Building Conservation
- Affiliate Member Chartered Institute for Archaeologists
- Member of the Society of Architectural Historians of Great Britain
- Member of the Vernacular Architecture Group
- Formerly Assistant Regional Director English Heritage

Dr David Hickie is a national expert in the field of heritage management and planning. He was formerly Assistant Regional Director of English Heritage (now known as Historic England) where he led a team of Historic Building Inspectors, Historic Area Advisors and Ancient Monument Inspectors, providing expert advice across the Region. This included providing expert advice and training for all the Local Authority Conservation Officers within the Region. He was responsible for advising the Secretary of State on which planning applications should be ‘called in’ on heritage matters within the West Midlands Region. He is now the Managing Director and Principal Consultant for Heritage Matters, an independent specialist heritage consultancy.



Change History

Version	Date	Issue Status
1.0	5 th October 2020	Draft
2.0	6 th October 2020	Issued



‘Heritage Matters’ is an Institute of Historic Building Conservation (IHBC) Quality Assured Company

1.0 Executive Summary

Heritage Matters has been commissioned by the Dr Williams’s Trust to undertake a heritage impact assessment of the proposed removal of asbestos as part of the planned renovation works at the Dr Williams’s Library, Gordon Square, London.

The Library building is a Grade II building and lies within the Bloomsbury Conservation Area.

Whilst the building is designated as being of national importance, the Library itself is an institution of international importance.

The Library has a large collection of books, letters and manuscripts of global significance; and, has associations with many notable historic figures of importance.

1.1 Introduction

Present Building

The present Library building designed by TL Donaldson and was built in 1848-49 to provide '*some permanent Memorial, educational or otherwise*', to mark the passing of the Dissenters' Chapels Act, and so to perpetuate '*the great principle of unlimited religious liberty*'.

It is one of a handful of buildings built to commemorate the passing of an Act of Parliament. Completed at a cost of about £11,000 as a hall of residence for ministers and the sons of Unitarians studying at University College, London. The premises were shared by Manchester New College from 1853, which acquired the lease in 1882. Upon the departure of the College (now Harris Manchester College) to Oxford in 1889, the building was sold to the Trustees of Dr Williams's Library in order to maintain the historic 'Memorial' link.

The building has evolved during the late C19 and C20 to the building we see today.

Use of Asbestos in Dr Williams’s Library

The majority of buildings constructed in the nineteenth century did not originally contain Asbestos Containing Materials (ACMs). With the introduction of central heating systems, electrical services and latterly fire separation and prevention measures ACMs were installed extensively as part of their modernisation and Dr Williams’s Library is no exception.

The Dr Williams’s Library Trust has commissioned detailed surveys of its building (in 2015 and 2017). The surveys were undertaken by RPS Consultants Ltd and the locations of the ACM within the building are known and have been submitted to support the extant planning application.

In brief, ACMs are primarily located in three main areas. Firstly, they are contained in the floor in the attic space above the Southern wing of the building where the gas-fired boilers are currently located. Secondly, they are contained in sheet panels that form parts of the fire lobbies introduced on the internal staircases serving the North and South wings and, finally they are within the basement area. The basement level asbestos is found in certain exposed pipework and in electrical switchgear. The pipework is redundant, and the switchgear needs to be replaced with modern equipment to conform to electrical fire regulations. There is no known asbestos in any of the principal areas of the building - where it is to be found is confined to tertiary accommodation or subsidiary circulation areas.

1.2 Proposals

The Need

The Control of Asbestos Regulations 2012 (which superseded previous UK asbestos regulations) reinforced the need to fully implement EU Directives (before the UK left the EU) concerning exposure to asbestos - the statute sets out minimum standards. Asbestos exposure is acknowledged to be a determinate cause of a number of diseases, including mesothelioma, fibrosis, and lung cancer, and poses a major human health hazard.

Current statute law imposes a duty of care on the owners of all non-domestic premises to manage the asbestos within their buildings. Owners must ensure that any asbestos content is properly maintained or safely removed. In addition, the owners should also take account people not directly employed by them but who could be affected by the work being done to their buildings (including employees of other employers, people occupying the building and members of the public. The need to protect and guard against third parties disturbing asbestos within the building becomes an acute issue within the interior parts during any major refurbishment. Ideally, removal should take place in advance of such work.

Dr Williams’s Library Trust has decided to remove all ACMs during the current major refurbishment programme.

Removal Works

The works will be undertaken by a specialist licenced asbestos removal Company who have wide experience of removing asbestos from listed buildings.

1.3 Heritage Issues

It is understandable that the Council and third parties wish to ensure that the asbestos removal works will not adversely affect the listed building.

1.4 Summary of Significance of Impacts

Levels	Heritage Significance of Impacts
Level 1: (Basement) Residue on Pipes and Walls; Ceiling Panels; and, possibly behind fireplace and in lift shaft	5 Neutral and 2 Beneficial
Level 2: Insulation panels around doors	All Neutral
Level 3: Possibly behind timber panelling	Neutral
Level 4: Walls to shaft; and, possibly behind fireplace	All Neutral
Level 5: Walls to shaft and bookcase; and, possibly in safe	All Neutral
Level 6: Door surrounds, bookcase and shaft	All Neutral
Level 8: (Roof) Residue on timbers	All Neutral

1.5 Conclusion

In summary, the above proposals will not adversely affect the heritage significance of the Listed Building. The changes will result in impacts that have been assessed to be: two ‘beneficial’ impacts; and 24 ‘neutral’. These 24 impacts may or may not involve very small removal of historic fabric to ensure all the asbestos material is fully removed from the building. Any such small losses (e.g. possible need to drill out former screw holes) in tertiary and circulation areas of the building cannot be regarded as anything other than ‘not significant’ in terms of the heritage assess as a whole. The proposals would preserve the special architectural and historic interest of this designated heritage asset.

Assessment of Possible Asbestos Locations

There are a number of location where it is not known whether ACMs are present or not. These will be inspected, and any asbestos will be removed if it is possible to do so without harming the heritage significance of this building. The location and method statement for each of these areas will be assessed by a heritage specialist to ensure that no significant heritage fabric will be harmed and that any impact can be considered to be ‘Slight’ or lower.

Therefore, the proposals do not directly conflict with any local or national heritage policies.

2.0 RPS ‘Re-inspection (Material Only) Asbestos Survey’ Report 2017

The following tabulated Asbestos Register extracts and plans show where the remaining asbestos is located in the building.

Figure 1: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register

RPS

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
		Recommendations: Label with appropriate warning signs and re-inspect at recommended intervals.					
		Comments: 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
		Recommendations: Label with appropriate warning signs and re-inspect at recommended intervals.					
		Comments: 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
		Recommendations: Label with appropriate warning signs and re-inspect at recommended intervals.					
		Comments: 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
		Recommendations: Label with appropriate warning signs and re-inspect at recommended intervals.					
		Comments: 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
		Recommendations: 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
		Recommendations: Re-inspect at recommended intervals.					
-1/011 Store	Limitations	-	-	Access limited by stored items	-	TBC	Before Works
		Recommendations: Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 2: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register



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	-	TBC	Before Works
		Recommendations: 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	-	TBC	Before Works
		Recommendations: 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	5/C	17/05/2018
		Recommendations: Re-inspect at recommended intervals.					
0/011 Corridor	Present	As B507796B	Insulating Board Products	Door surround panels	2 sqm	5/C	17/05/2018
		Recommendations: Re-inspect at recommended intervals.					
0/015 Store	Present	As B507797B	Insulating Board Products	Insulating board panel to wall behind book shelves	2 sqm	5/C	17/05/2018
		Recommendations: Re-inspect at recommended intervals.					
0/017 Lobby	Present	B507797B	Insulating Board Products	Wall panel	2 sqm	5/C	17/05/2018
		Recommendations: Re-inspect at recommended intervals.					
0/024 Lift shaft	Limitations	-	-	No access within lift shaft	-	TBC	Before Works
		Recommendations: Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 3: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register



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.					

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 4: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register

RPS

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
Recommendations: 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.							

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 5: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register



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
		Recommendations: Re-inspect at recommended intervals.					
3/005 Office	Limitations	-	-	Access to fireplace blocked by book cases	-	TBC	Before Works
		Recommendations: Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.					

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 6: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register



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
Recommendations: 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
Recommendations: Re-inspect at recommended intervals.							
Comments: 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
Recommendations: Non-accessed area. This area should be regarded as containing asbestos until assessed by a competent person.							

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 7: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register



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
Recommendations: 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
Recommendations: 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
Recommendations: Re-inspect at recommended intervals.							

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Figure 8: Extract from RPS Asbestos Survey Report 2017 - Asbestos Register

RPS

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
Recommendations: 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.							
Comments: 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.							

RPS ‘Re-inspection (Material Only) Asbestos Survey’

Figure 9: Extract from RPS Asbestos Survey Report 2017 – Plan Level 1

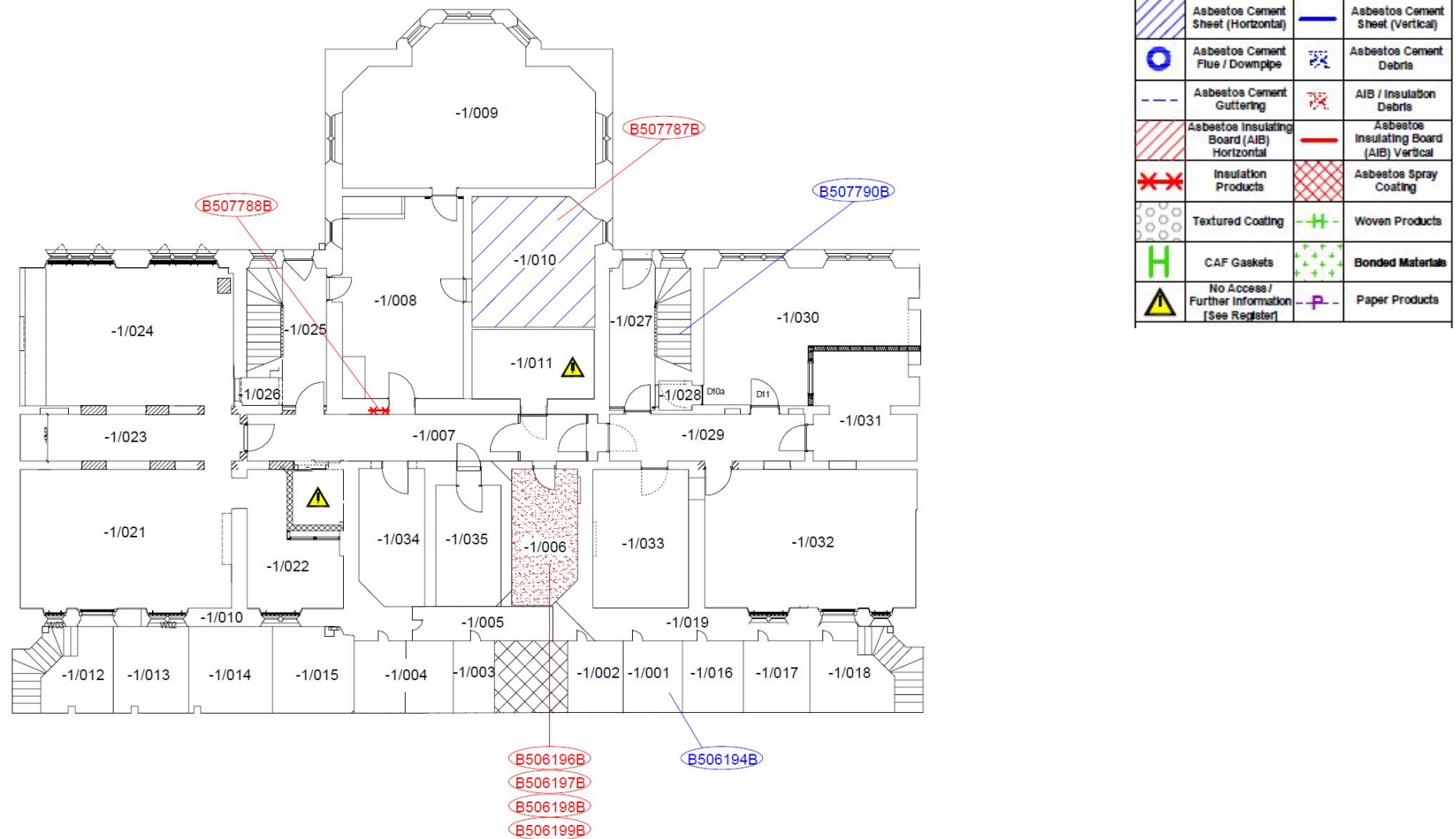




Figure 11: Extract from RPS Asbestos Survey Report 2017 – Plan Level 3

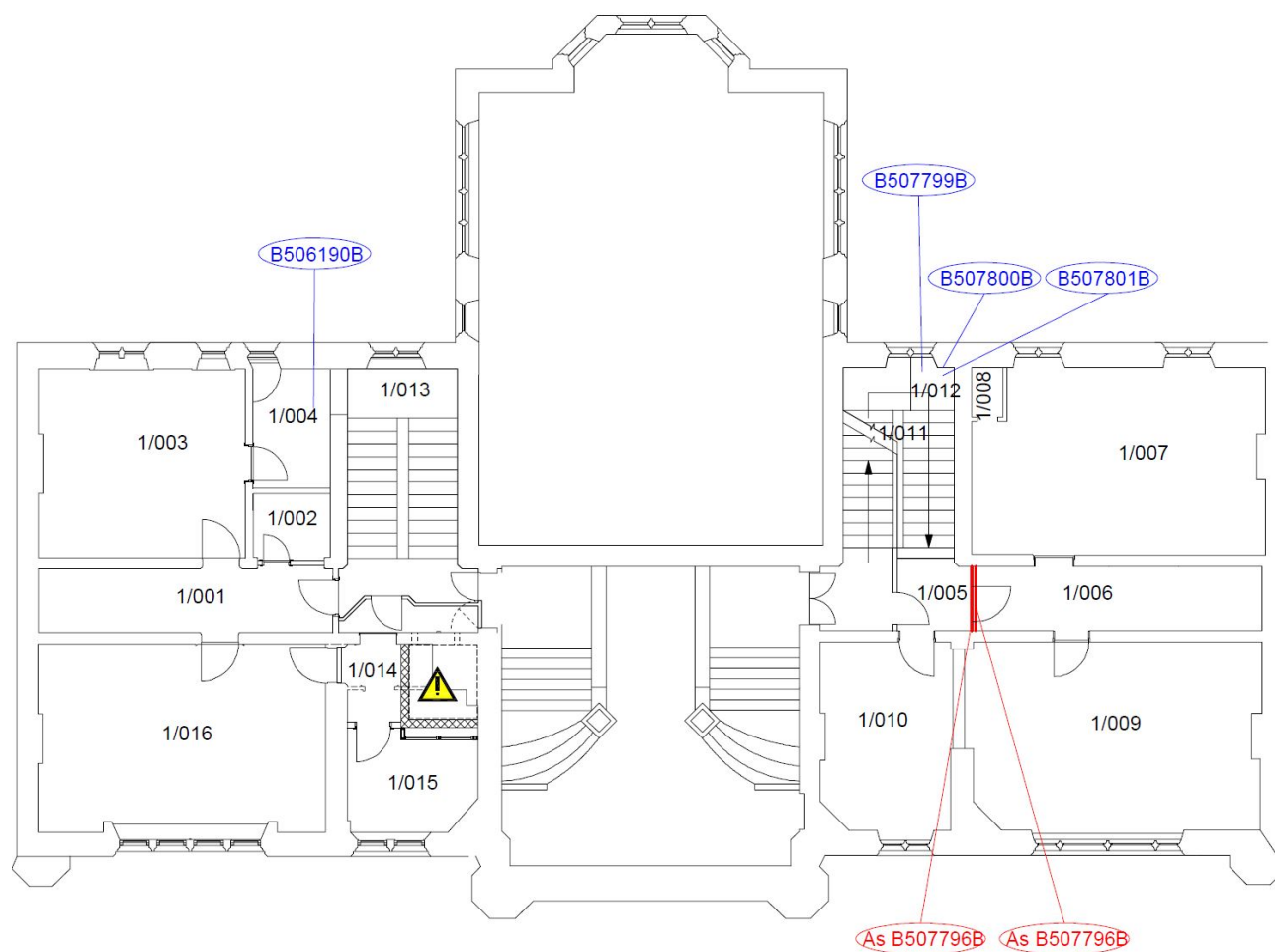


Figure 12: Extract from RPS Asbestos Survey Report 2017 – Plan Level 4

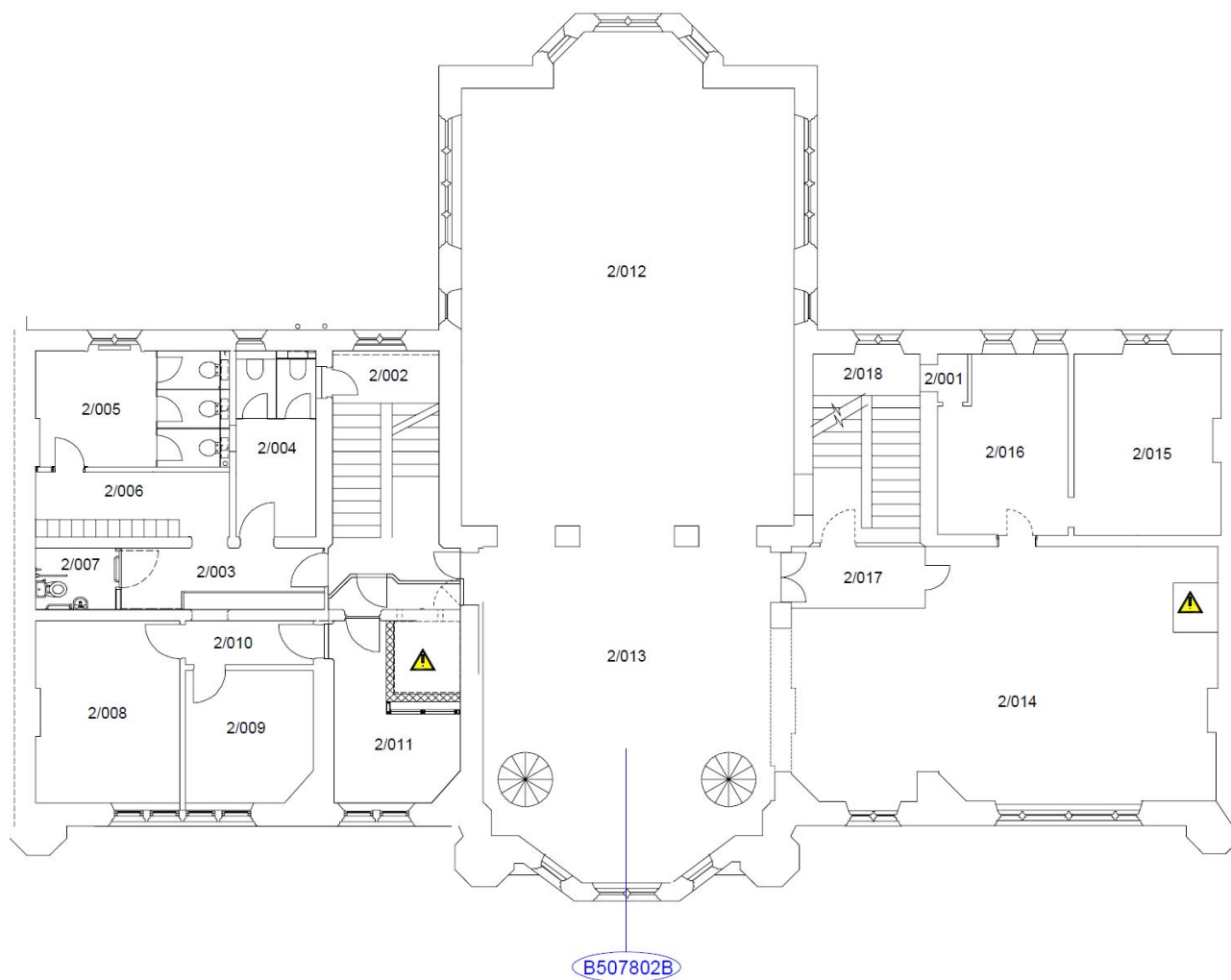


Figure 13: Extract from RPS Asbestos Survey Report 2017 – Plan Level 5

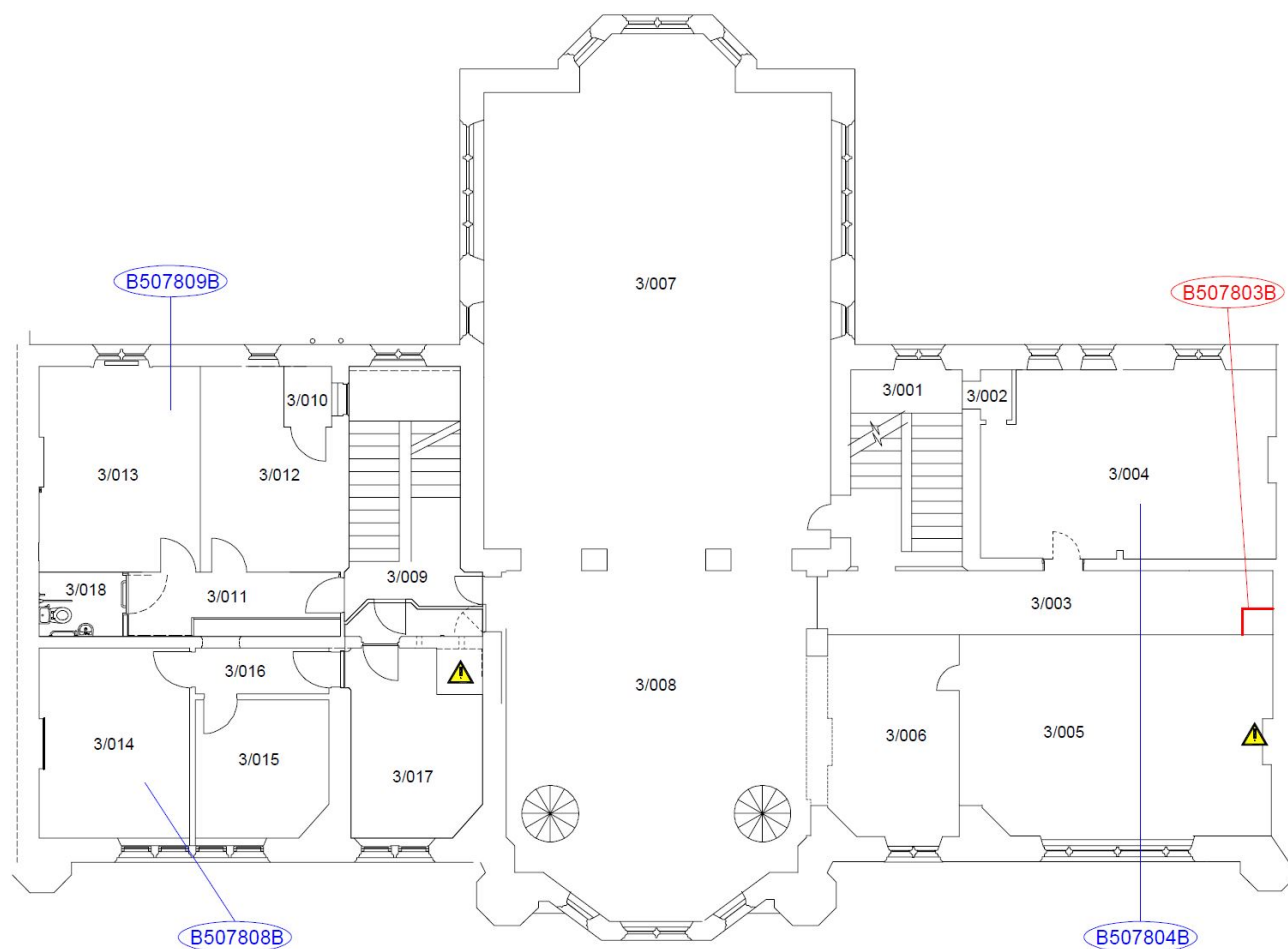


Figure 14: Extract from RPS Asbestos Survey Report 2017 – Plan Level 6

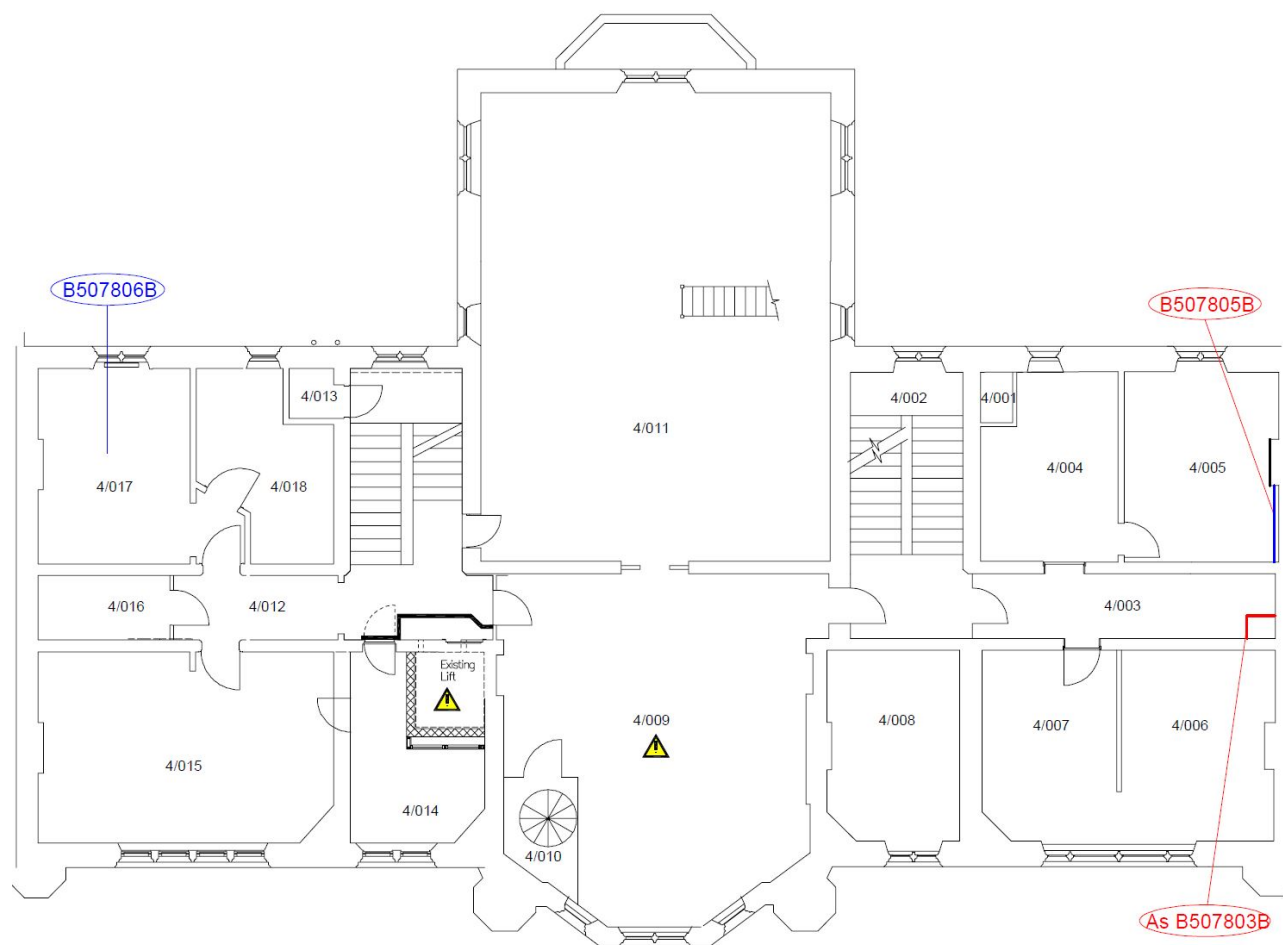


Figure 15: Extract from RPS Asbestos Survey Report 2017 – Plan Level 7

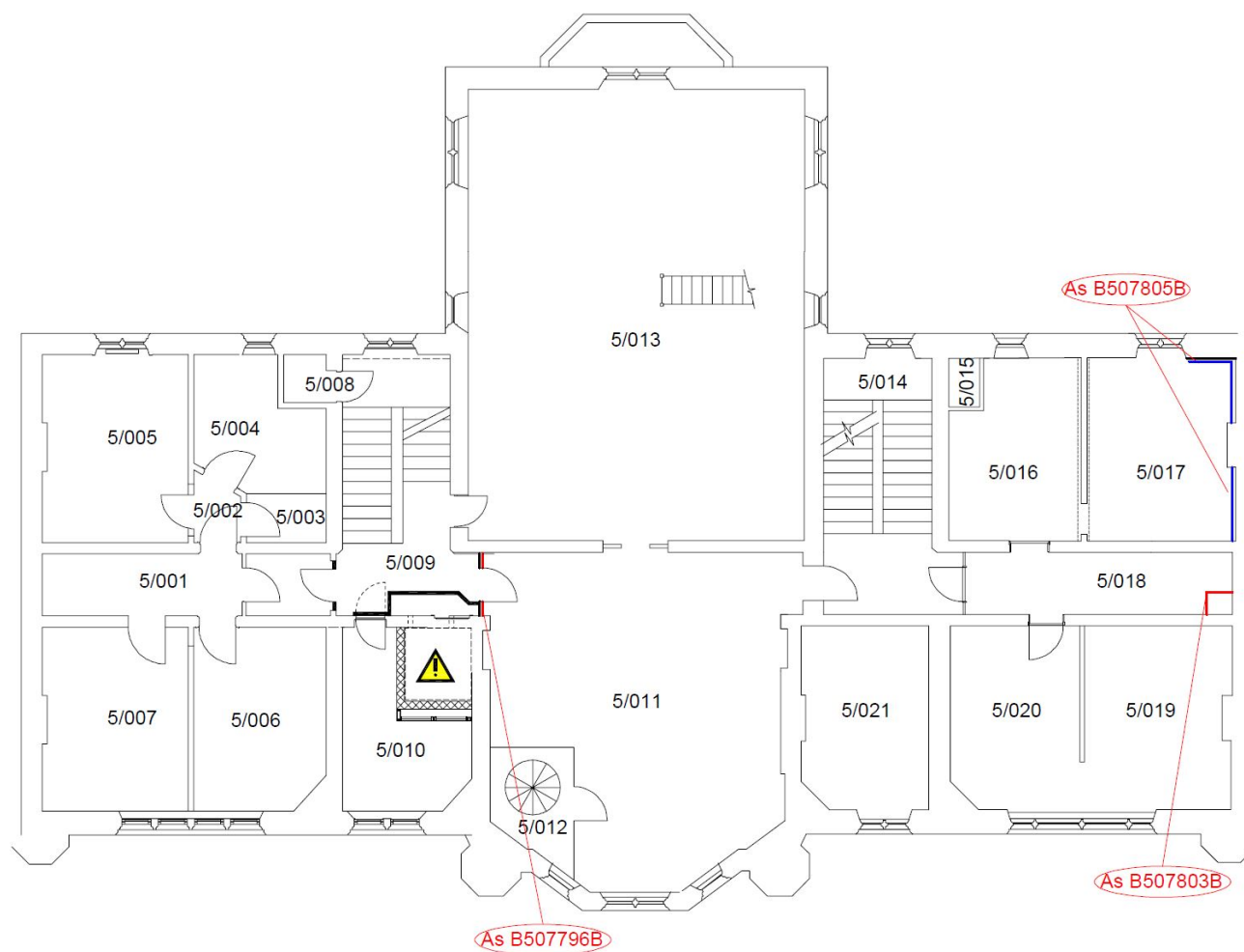


Figure 16: Extract from RPS Asbestos Survey Report 2017 – Plan Level 8 Roof

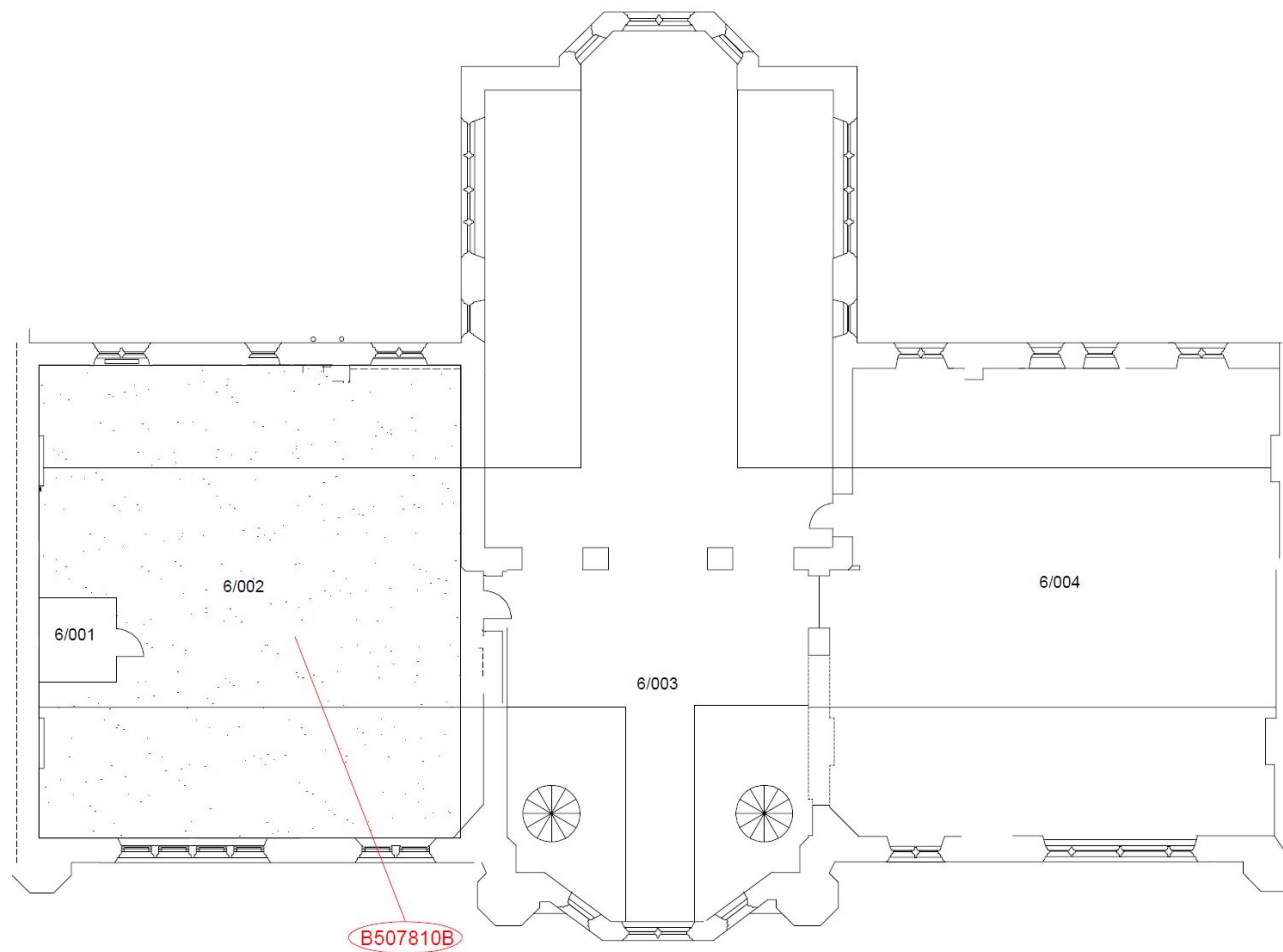


Figure 17: Extract from RPS Asbestos Survey Report 2017 – Photo of Pipes Penetrating Wall in Basement Level 1



Figure 18: Extract from RPS Asbestos Survey Report 2017 – Photo Level 2 – Lecture Hall Ceiling



Figure 19: Extract from RPS Asbestos Survey Report 2017 – Photo of Insulation Boards around doorway on Ground Floor Level 2 Stair Lobby



Figure 20: Extract from RPS Asbestos Survey Report 2017 – Photo of Shaft Panelling on Level 6



Figure 21: Extract from RPS Asbestos Survey Report 2017 – Photo of Safe in Office on Level 6



3.0 Assessment of the Works to Remove Asbestos

3.1 Heritage Issues

The key heritage issue is will the proposed removed of asbestos adversely affect the heritage significance of the Listed Building?

Evaluation of Significance of Impacts of Change

Table 1 Matrix showing evaluation of Heritage value against Magnitude of the Impact of the Change - based on ICOMOS (2011) and IHBC approved BS 7913:2013 guidance (2013)

Heritage Value	Very High	Beneficial	Neutral	Slight	Moderate/ Large	Large/ Very Large	Very Large
	High	Beneficial	Neutral	Slight	Slight/ Moderate	Moderate/ Large	Large/ Very Large
	Medium	Beneficial	Neutral	Neutral/ Slight	Slight	Moderate	Moderate/ Large
	Low	Beneficial	Neutral	Neutral/ Slight	Neutral/ Slight	Slight	Slight/ Moderate
	Negligible	Beneficial	Neutral	Neutral	Neutral/ Slight	Neutral/ Slight	Slight
	Detrimental	Beneficial	Neutral	Beneficial	Beneficial	Beneficial	Beneficial
		Beneficial	No change	Negligible	Minor	Moderate	Major
Magnitude of Impact of Change							

3.2 Assessment Methodology

This evaluation has followed the standard methodology of assessing the heritage value of the elements and fabric proposed to be changed and assessed the magnitude of the impact of the change - which then provides an assessment of the significance of these changes.

Heritage Value Definitions

Table 2: Heritage Value and Impact Definitions based on ICOMOS (2011) Guidance

Value Grading	Built Heritage
Very High	Buildings or structures of recognised/designated value that have internationally important architectural features and fabric (aesthetic value); and/or internationally important meaning to people (communal value); and/or internationally important potential to yield evidence from the past (evidential value); and/or internationally important associations (historic value).
High	Historic buildings or structures of recognised/designated value (e.g. Grade I and II*) that have nationally important architectural features and fabric (aesthetic value); and/or nationally important meaning to people (communal value); and/or nationally important potential to yield evidence from the past (evidential value); and/or nationally important associations (historic value). Important architectural features and/or layout that contribute directly to the heritage significance of the designated asset. Architectural features and/or layout that directly contribute and/or in their own right to the national heritage significance of the designated asset.
Medium	Historic buildings or structures of nationally designated value (e.g. Grade II) that have important architectural features and fabric (aesthetic value); and/or important meaning to people (communal value); and/or important potential to yield evidence from the past (evidential value); and/or important associations (historic value). Architectural features and/or layout that contribute directly to the national heritage significance of the designated asset.
Low	Historic buildings or structures of recognised/designated local value that have locally important architectural features and fabric (aesthetic value); and/or locally important meaning to people (communal value); and/or locally important potential to yield evidence from the past (evidential value); and/or locally important associations (historic value). Architectural features and/or layout that do not directly contribute to the national heritage significance of the designated asset.
Negligible	Historic buildings, structures, features, fabric of: no architectural merit; and/or no meaning to people; and/or, no potential to yield evidence from the past; and/or, no important associations.

Detrimental	Buildings, features of buildings or building fabrics that have an intrusive character or that are detrimental to the heritage significance of a historic building or structure.
-------------	---

Heritage Impact Definitions

Table 3: Heritage Impact Definitions based on ICOMOS (2011) Guidance

Impact Grading	Built Heritage
Major	Change to key building (or structure) element or fabric that contribute to its unique heritage value such that the heritage significance is totally changed; or, a comprehensive change to the setting
Moderate	Change to key building (or structure) element or fabric that contribute to its unique heritage value such that the heritage significance is significant modified; or, a change to the setting such that it is significantly modified
Minor	Change to key building (or structure) element or fabric that contribute to its unique heritage value such that the heritage significance is noticeably changed - but not so that the heritage significance of the whole is significantly modified; or, a change to the setting such that it is noticeably modified but not so that the heritage significance of the whole is significantly modified
Negligible	Slight changes to a historic building (or structure) or setting that hardly affect it
No Change	No change to structure, fabric or setting.
Beneficial	A change that removes or beneficially enhances an element of detrimental and/or neutral element, fabric or setting

3.3 Heritage Assessment

Table 4: Matrix showing Evaluation of Significance of Impacts of Change

Ref.	Proposed Change	Existing	Heritage Significance Value	Proposed Works	Mitigation	Impact Assessment	Significance of Impact
	Level 1						
1	Rm -1/006 Remove residue to pipework (15lm)	C20 pipework. Most of the residue has been removed as far as practicable during remediation work carried out in 2017	Residue – Detrimental	Remove C20 pipe insulation residue around pipes.	Care taken to minimise damage to historic fabric.	Removal of detrimental fabric. No loss of historic fabric - Beneficial Impact	Beneficial
2	Rm -1/006 Remove residue to wall (15sqm)	C20 asbestos applied to wall. Most of the residue has been removed as far as practicable during remediation work carried out in 2017	Residue – Detrimental and Historic Fabric - Negligible	Remove remaining C20 wall residue. Any fixings to be drilled out and cavity filled with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
3	Rm -1/006 Remove residue to pipework (15lm)	C20 pipework. Most of the residue has been removed as far as practicable during remediation work carried out in 2017	Residue – Detrimental	Remove C20 pipe insulation residue around pipes.	Care taken to minimise damage to historic fabric.	Removal of detrimental fabric. No loss of historic fabric - Beneficial Impact	Beneficial
4	Rm -1/006 Remove residue to wall (15sqm)	C20 asbestos applied to wall. Most of the	Residue – Detrimental and	Remove remaining C20 wall residue. Any fixings to be	Care taken to minimise	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been	Neutral

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Ref.	Proposed Change	Existing	Heritage Significance Value	Proposed Works	Mitigation	Impact Assessment	Significance of Impact
		residue has been removed as far as practicable during remediation work carried out in 2017	Historic Fabric - Negligible	drilled out and cavity filled with filler.	damage to historic fabric.	safely removed. Negligible Impact	
5	Rm -1/007 Remove residue to pipe/wall cavity (<1sqm)	C20 pipe insulation in wall cavity at pipe penetration.	Residue – Detrimental and Historic Fabric - Negligible	Remove C20 pipe insulation in wall cavity at pipe penetration. Removal of some historic fabric in C20 wall penetration hole. Remaining cavity filled with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
6	Rm -1/010 Archive Remove ceiling panels above metal ceiling (18sqm)	C20 asbestos ceiling panel	Residue – Detrimental and Historic Fabric - Negligible	Remove ceiling panels above metal ceiling. Drilling out fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
7	Rm -1/011 Store - Inspect and remove if found	Store with possible C20 additional asbestos materials	Additional C20 asbestos materials would be Detrimental and Historic Fabric - Negligible	Works will carefully remove any asbestos found in this room after specialist heritage assessment of impact.	Proposed removal method statement reviewed by Heritage Specialist to ensure no adverse damage of significant original fabric. Care taken to minimise damage to historic fabric.	Possible slight loss of historic fabric but not significant to affect heritage significance of heritage asset. Possible Negligible Impact	Neutral
	Level 2						
8	Rm 0/004 Corner Fireplace Inspect and remove if found	Fireplace with possible C20 additional	Additional C20 asbestos materials would be Detrimental and	Works will carefully remove any asbestos found in this room after specialist heritage assessment of impact.	Proposed removal method statement reviewed by	Possible slight loss of historic fabric but not significant to affect heritage significance of	Neutral

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Ref.	Proposed Change	Existing	Heritage Significance Value	Proposed Works	Mitigation	Impact Assessment	Significance of Impact
		asbestos materials	Historic Fabric - Negligible		Heritage Specialist to ensure no adverse damage of significant original fabric. Care taken to minimise damage to historic fabric.	heritage asset. Possible Negligible Impact	
9	Rm 0/009 Lecture Hall High Level Ceiling - Inspect and remove if found	Ceiling with possible C20 additional asbestos materials	Additional C20 asbestos materials would be Detrimental and Historic Fabric - Negligible	Works will carefully remove any asbestos found in this room after specialist heritage assessment of impact. Possible removal of some historic fabric as part of these works. Restoration works in accordance with good conservation practice and materials.	Proposed removal method statement reviewed by Heritage Specialist to ensure no adverse damage of significant original fabric. Care taken to minimise damage to historic fabric.	Possible slight loss of historic fabric but not significant to affect heritage significance of heritage asset. Possible Negligible Impact	Neutral
10	Rm 0/010 Stair Lobby – remove insulating boards panels around door.	C20 insulating boards around door.	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
11	Rm 0/011 Corridor - remove insulating boards panels around door.	C20 insulating boards around door.	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
12	Rm 0/015 Store - remove insulating panels behind shelves	C20 insulating boards behind shelves	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been	Neutral

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Ref.	Proposed Change	Existing	Heritage Significance Value	Proposed Works	Mitigation	Impact Assessment	Significance of Impact
						safely removed. Negligible Impact	
13	Rm 0/017 Lobby - remove insulating panels on wall	C20 insulating boards on wall.	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
14	Rm 0/024 Lift Shaft - Inspect and remove if found	Possible C20 additional asbestos materials in lift shaft	Additional C20 asbestos materials would be Detrimental and Historic Fabric - Negligible	Works will carefully remove any asbestos found in the lift shaft after specialist heritage assessment of impact. Possible removal of some historic fabric as part of these works. Restoration works in accordance with good conservation practice and materials.	Proposed removal method statement reviewed by Heritage Specialist to ensure no adverse damage of significant original fabric. Care taken to minimise damage to historic fabric.	Possible slight loss of historic fabric but not significant to affect heritage significance of heritage asset. Possible Negligible Impact	Neutral
Level 3							
15	Rm 1/005 Stair Lobby	C20 insulating boards around door.	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
16	Rm 1/006 Corridor	C20 insulating boards around door.	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
Level 4							
17	Rm 2/004 Store - Inspect and remove if found	Possible C20 additional asbestos materials in room in	Additional C20 asbestos materials would be Detrimental and	Works will carefully remove any asbestos found this room after specialist heritage assessment of impact. Possible removal of some historic	Proposed removal method statement reviewed by Heritage	Possible slight loss of historic fabric but not significant to affect heritage significance of heritage asset. Possible Negligible Impact	Neutral

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Ref.	Proposed Change	Existing	Heritage Significance Value	Proposed Works	Mitigation	Impact Assessment	Significance of Impact
		panelling behind shaft	Historic Fabric - Negligible	fabric as part of these works. Restoration works in accordance with good conservation practice and materials.	Specialist to ensure no adverse damage of significant original fabric. Care taken to minimise damage to historic fabric.		
	Level 5						
18	Rm 3/003 Corridor – remove panels forming wall of shaft	C20 panels around C20 service shaft	Fabric Detrimental	Remove shaft panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
19	Rm 3/005 Office – Inspect behind fireplace and remove asbestos if found	Fireplace with possible C20 additional asbestos materials	Additional C20 asbestos materials would be Detrimental and Historic Fabric - Negligible	Works will carefully remove any asbestos found in this room after specialist heritage assessment of impact.	Proposed removal method statement reviewed by Heritage Specialist to ensure no adverse damage of significant original fabric. Care taken to minimise damage to historic fabric.	Possible slight loss of historic fabric but not significant to affect heritage significance of heritage asset. Possible	Neutral
	Level 6						
20	Rm 4/003 Corridor - Remove shaft panels	C20 panels around C20 service shaft	Fabric Detrimental	Remove shaft panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
21	Rm 4/005 Office – remove cement panel in bookcase	C20 bookcase	Fabric Detrimental	Remove cement panel in bookcase. If required drill out	Care taken to minimise	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been	Neutral

Heritage Matters: Heritage Statement – Proposed Removal of Asbestos – Dr Williams’s Library

Ref.	Proposed Change	Existing	Heritage Significance Value	Proposed Works	Mitigation	Impact Assessment	Significance of Impact
				any fixing holes and fill with filler.	damage to historic fabric.	safely removed. Negligible Impact	
22	Rm 4/009 Office – Safe – Inspect and remove if found	Early C20 small safe	Safe - Low	Inspect and remove if found	Care taken to minimise damage to historic fabric.	Possible slight loss of historic fabric but not significant to affect heritage significance of heritage asset. Possible Negligible Impact	Neutral
Level 7							
23	Rm 5/011 Office - Remove insulating panels around door	C20 insulating boards around door.	Residue – Detrimental and Historic Fabric - Negligible	Remove insulation panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
24	Rm 5/017 Office – remove cement panel in bookcase	C20 bookcase	Fabric Detrimental	Remove cement panel in bookcase. If required drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
25	Rm 5/017 Corridor – Remove shaft panels	C20 panels around C20 service shaft	Fabric Detrimental	Remove shaft panels. Drill out any fixing holes and fill with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric around fixing holes to ensure all asbestos material has been safely removed. Negligible Impact	Neutral
Level 8 (Roof)							
26	Rm 6/002 Loft – Remove residue to timber	Residue asbestos to timbers now encapsulated. Most of the residue has been removed as far as practicable during remediation work carried out in 2017	Residue – Detrimental and Historic Fabric - Negligible	Remove remaining residue to timbers. Possible need for some slight depth of historic fabric to be removed and cavity filled with filler.	Care taken to minimise damage to historic fabric.	Slight loss of historic fabric to ensure all asbestos material has been safely removed. Negligible Impact	Neutral

3.4 Summary

In summary, the above proposals will not adversely affect the heritage significance of the Listed Building. The changes will result in impacts that have been assessed to be: two ‘beneficial’ impacts; and 24 ‘neutral’. These 24 impacts may or may not involve very small removal of historic fabric to ensure the asbestos material is fully removed from the building. Any such small losses (e.g. possible need to drill out former screw holes) in tertiary and circulation areas of the building cannot be regarded as anything other than not significant in terms of the heritage assess as a whole. The proposals would preserve the special architectural and historic interest of this designated heritage asset.

Assessment of Possible Asbestos Locations

There are a number of location where it is not known whether ACM is present or not. These will be inspected, and any asbestos will be removed if it is possible to do so without harming the heritage significance of this building. The location and method statement for each of these areas will be assessed by a heritage specialist to ensure that no significant heritage fabric will be harmed and that any impact can be considered to be ‘Slight’ or lower.

Therefore, the proposals do not directly conflict with any local or national heritage policies.