



Asbestos Reinspection Report (with Priority Assessments)



**Links Primary School
Frinton Road
London
SW17 9EH**

**Project Number: B-90751
Issue Date: 26TH March 2020
Issue No: 1**



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This guide explains the Section content of the survey report. Failure to use the information provided in the report correctly may result in incorrect information or assumptions being obtained.

Section 1.0 Executive Summary

The Executive Summary contains details of the scope and extent of the works. The reader must ensure that the scope covers the required areas and that any variations do not impact on any proposed works or management of the site. **All areas of no access should be considered as containing asbestos until proven otherwise.**

Recommended Actions provides a summary of all identified and presumed asbestos containing materials (ACMs). ACMs are listed by recommendation with those requiring urgent attention listed first.

The Asbestos Register presents ACMs by building, floor & location. It provides a detailed list of all locations included within the survey where positive samples have been taken or items are presumed to contain asbestos. Items physically sampled will show the asbestos type within the analysis column.

Items cross referenced (strong presumption) have their asbestos type determined by the sample result of materials of similar appearance and use that have been sampled elsewhere on site. These will show the analysis preceded by X.

Strongly Presumed samples are items that the surveyor was unable to sample but the materials are similar in appearance and use to known asbestos-containing materials and hence they are confirmed as containing asbestos.

Presumed items are those that the surveyor was unable to sample or inspect adequately to confirm the presence of asbestos, as such there is a potential for asbestos being present and the item is presumed to contain asbestos.

A Material Assessment algorithm has been completed for all positive samples. It should be noted that to enable an accurate Priority Assessment to be undertaken this requires a detailed knowledge of the property. The responsibility for this lies with the duty holder, although Life Environmental can assist with the provision of information or generic assessments where agreed.

Recommendations within this report are based on the condition of the asbestos and the Material Assessment. Prior to carrying out these recommendations consideration should be given to the Priority Assessment Algorithm.

Section 2.0 Introduction

The Introduction provides a general overview of the purpose, aims and type of survey undertaken. It also presents Project particulars and Quality Assurance.

Section 3.0 Survey Findings – Survey Reinspection Data Sheets

Survey Data Sheets contains detailed information on all suspect items with a photographic record of each item.

Section 4.0 – Survey Findings – Certificate & Schedule of Additional Bulk Samples

This section provides analysis information and results of any additional samples taken.

Appendix 1 - Definitions & Recommended Guidance

These contain a general guidance relating to Samples, Assessments and Recommendations and a detailed Risk Assessment explanation.

Appendix 2 - Material & Priority Assessment algorithms

These contain a general guidance relating to detailed Risk Assessment explanation.

Appendix 3 - Survey Drawings

All locations will be given a unique reference number which corresponds to the location detailed within the Asbestos Register. The drawings highlight areas containing positive information and areas of no access. In the case of planned works, a check should always be made of adjacent areas.

1. Introduction

1. Introduction
 - a. Purpose & Aim of Survey
 - b. Quality Assurance

2. Executive Summary
 - a. Revisions
 - b. Recommended Actions
 - c. Asbestos Register

3. Reinspection Data Sheets

4. Additional Bulk Samples

Appendices:

- Appendix 1 - Definitions & Recommended Guidance
- Appendix 2 - Material & Priority Assessment algorithms
- Appendix 3 - Survey Drawings

1. Introduction

Life Environmental Services Ltd received an order of confirmation to undertake a Reinspection Survey from London Borough of Merton. This order has been accepted on the basis of the original Quotation and our terms and conditions of business. This reinspection is subject to copyright and protected by copyright law.

The brief for these works was to carry out a reinspection of the Asbestos Containing Materials (ACMs) within the Links Primary School. The reinspection is based upon the previous report ref B-81923.

This reinspection considered any damage and disturbance to items identified in the above survey. Every effort has been made to access any areas that were previously not accessible in the original survey. Where such locations have still not been accessed, asbestos should be presumed to be present within these areas.

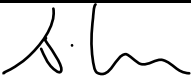
Each section of this report focuses on one or two aspects; no section should be taken and read as a stand-alone document. It is imperative that each section is read in conjunction with each other.

This reinspection report forms an addendum to the original survey. The original survey report should be referred to for the following items of information:

- Information on the original survey methodology/caveats
- Original laboratory bulk analysis certificate of analysed samples
- Original drawings

It should be noted that this report is not intended as a Scope of Works for asbestos removal and that a detailed technical document could be provided upon request.

If any maintenance works are to be undertaken within the areas not accessed then a further survey and assessment should be carried out prior to these works.

Client Details:	London Borough of Merton	
Date(s) of Survey:	16-March-2020	
Surveyor(s):	Lead Surveyor(s): James Gunn	
Report Prepared by:	Ben Gooding	26 TH March 2020
Quality Control by:	James Gunn 	26 TH March 2020
Life Environmental Project Manager:	Phil James	

2. Executive Summary

a. Revisions

The following table summarises the items removed between the most recent re-inspection and its predecessor.

No items have been removed since the last inspection.

b. Recommended Actions

Detailed below is guidance on actions to be taken to prevent potential exposure to ACMs. There follows a summary of all reinspected asbestos items that require further action in order that they can be managed safely

Please note that if additional samples or suspect items have been identified during the reinspection these will be detailed in Section 3 (Reinspection Data Sheets) of this report only and will not be detailed below or within any part of Section 2 of the report.

Please note the colour coding is based on the recommendation only and is not determined by the Material Assessment scores, these are explained within the original asbestos survey report. Some lower risk items may be recommended for removal based on its location or usage rather than the score only.

Please contact Life Environmental Services Ltd for advice in dealing with any asbestos in poor, unsealed or damaged condition or for assistance in developing your management plan and scheduling reinspections.

Remove

Asbestos that is redundant, in a poor condition or has the potential to be easily damaged, has been identified. It is recommended that these items are removed by an Approved or Licensed Asbestos Removal Contractor.

Building	Floor	Location Number and Name	Item	Material	Level of Identification	Risk Assessment
Links Primary School	0	005 - Nursery Store	Floor Tiles And Bitumen Adhesive	Floor Tiles	SP	5

Encapsulate/Repair and Manage

ACMs which are damaged or unsealed have been identified within the following areas. It is recommended that remedial work to repair & seal these materials is undertaken.

Building	Floor	Location Number and Name	Item	Material	Level of Identification	Risk Assessment
Links Primary School	0	1/001 - Boiler Room	Thermal Insulation Residue To Walls	Thermal Insulation	SP	9

2. Executive Summary

Manage and Re-inspect

ACMs have been identified which are in good condition. A management policy and plan need to be implemented to manage these materials safely.

Building	Floor	Location Number and Name	Item	Material	Level of Identification	Risk Assessment
Links Primary School	0	1/001 - Boiler Room	Gaskets To Pipework Flanges	Gasket	SP	5
Links Primary School	0	1/001 - Boiler Room	Thermal Insulation Residue To Pipe Hangers	Thermal Insulation	SP	8
Links Primary School	0	1/003 - Corridor	Thermal Insulation Debris	Thermal Insulation	SP	11
Links Primary School	1	1/M105 - Staff Toilet	Thermal Insulation Packing	Thermal Insulation	SP	6
Links Primary School	2	1/217 - Store	Cement Ceiling Panel	Cement Products	SP	4

Areas of No Access and Limited Access

ACMs have been presumed as being present to the following areas where access could not be gained or access was limited. Asbestos is presumed to be present within these areas until further inspection and sampling to confirm or refute the presence of asbestos.


Building	Floor	Location Number and Name	Item	Further Information	Material Assessment (default)
Links Primary School	2	006 - Roof Void	Roof Void	This location could not be accessed due to no safe means of high-level access. No access within roof void due to height restrictions.	12


2. Executive Summary

c. Asbestos Register


Building	Floor	Location	Level of Identification	Item	Extent	Material Assessment					Accessibility	Priority Assessment	Recommendation	Next Inspection
						Product Type	Condition	Surface Treatment	Asbestos Type	Total Score				
Links Primary School	0	005 - Nursery Store	SP	Floor Tiles And Bitumen Adhesive	10m ²	Floor Tiles	High Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	5	Usually inaccessible	4	Remove by Approved Asbestos Contractor	16 March 2021
Links Primary School	0	1/001 - Boiler Room	SP	Gaskets To Pipework Flanges	10No.	Gasket	Low Damage	Sealed AIB, spray, textile etc.	Chrysotile	5	Usually inaccessible	4	Manage & Re-inspect	16 March 2021
Links Primary School	0	1/001 - Boiler Room	SP	Thermal Insulation Residue To Pipe Hangers	10m ²	Thermal Insulation	Low Damage	Unsealed AIB, encapsulated spray etc.	Amosite	8	Usually inaccessible	4	Manage & Re-inspect	16 March 2021
Links Primary School	0	1/001 - Boiler Room	SP	Thermal Insulation Residue To Walls	30m ²	Thermal Insulation	Medium Damage	Unsealed AIB, encapsulated spray etc.	Amosite	9	Usually inaccessible	4	Encapsulate / Repair and Manage	16 March 2021
Links Primary School	0	1/003 - Corridor	SP	Thermal Insulation Debris	2m ²	Thermal Insulation	High Damage	Unsealed lagging and sprays	Amosite	11	Usually inaccessible	5	Manage & Re-inspect	16 March 2021
Links Primary School	1	1/M105 - Staff Toilet	SP	Thermal Insulation Packing	5Lm	Thermal Insulation	Good Condition	Sealed AIB, spray, textile etc.	Amosite	6	Usually inaccessible	5	Manage & Re-inspect	16 March 2021
Links Primary School	2	006 - Roof Void	P	Roof Void		Unspecified Material			Presumed Asbestos	12		0	No Access - Inspection Required	16 March 2021
Links Primary School	2	1/217 - Store	SP	Cement Ceiling Panel	1No.	Cement Products	Low Damage	Sealed AIB, spray, textile etc.	Chrysotile	4	Usually inaccessible	4	Manage & Re-inspect	16 March 2021


3. Reinspection Data Sheets

Surveyor	James Gunn		Room/Area	005 - Nursery Store					
Survey Date	16 March 2020		Level of Identification	Strongly Presumed (SP)					
Building	Links Primary School		Sample No	SP					
Floor	Ground Floor		Item	Floor Tiles And Bitumen Adhesive					
Item Accessibility	Difficult		Amount	10m ²					
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type	Material Ass (M.A) (A+B+C+D):		
Floor Tiles	1	High Damage	3	Composite materials; reinforced plastics, resins, vinyl tiles, sealed decorative finishes, etc.	0	Chrysotile	1	5	
1 = Normal Occupant Activity = (E)		1	E - Main type of activity	1	Total Priority Score (P.A.) = (1+2+3+4):		4	Total Risk Ass' Score (P.A. + M.A)	
2 = Disturbance = (F+G+H)/3		1	F - Location	2	G - Accessibility		0	H - Extent	
3 = Exposure potential = (I+J+K)/3		1	I - Number of occupants	1	J - Frequency of use		3	K - Average time in use	
4 = Maintenance activity = (L+M)/2		1	L - Type of maintenance	1	M - Frequency of maintenance		1	Recommendation:	
Further Information:		Floor tiles and Bitumen adhesive confirmed to contain Chrysotile in Noble management report J14071 sample number MP 060810/08. Reinspected by Lucion report number 69294. Tiles broken.							


Surveyor	James Gunn		Room/Area	1/001 - Boiler Room					
Survey Date	16 March 2020		Level of Identification	Strongly Presumed (SP)					
Building	Links Primary School		Sample No	SP					
Floor	Ground Floor		Item	Thermal Insulation Residue To Walls					
Item Accessibility	Difficult		Amount	30m ²					
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type	Material Ass (M.A) (A+B+C+D):		
Thermal Insulation	3	Medium Damage	2	Unsealed AIB or textiles, Gaskets or encapsulated lagging and sprays	2	Amosite	2	9	
1 = Normal Occupant Activity = (E)		1	E - Main type of activity	1	Total Priority Score (P.A.) = (1+2+3+4):		4	Total Risk Ass' Score (P.A. + M.A)	
2 = Disturbance = (F+G+H)/3		1	F - Location	2	G - Accessibility		0	H - Extent	
3 = Exposure potential = (I+J+K)/3		1	I - Number of occupants	1	J - Frequency of use		3	K - Average time in use	
4 = Maintenance activity = (L+M)/2		1	L - Type of maintenance	1	M - Frequency of maintenance		1	Recommendation:	
Further Information:		Thermal residue to walls confirmed to contain Amosite in Type 3 report by Air Surveys 16.02.2009, sample B-57937. Site staff have encapsulated walls and some cleaning works have been done there are no records to verify these works and it must be presumed the residue remains. Poor condition, encapsulation required.							


3. Reinspection Data Sheets

Surveyor	James Gunn		Room/Area	1/001 - Boiler Room													
Survey Date	16 March 2020		Level of Identification	Strongly Presumed (SP)													
Building	Links Primary School		Sample No	SP													
Floor	Ground Floor		Item	Thermal Insulation Residue To Pipe Hangers													
Item Accessibility	Difficult		Amount	10m ²													
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type	Material Ass (M.A) (A+B+C+D):										
Thermal Insulation		3		Low Damage		1		Unsealed AIB or textiles, Gaskets or encapsulated lagging and sprays	2		Amosite	2		8			
1 = Normal Occupant Activity = (E)		1		E – Main type of activity		1		Total Priority Score (P.A.) = (1+2+3+4):		4		Total Risk Ass' Score (P.A. + M.A)		12		Risk Coding	LOW
2 = Disturbance = (F+G+H)/3		1		F – Location		2		G – Accessibility		0		H – Extent		2			
3 = Exposure potential = (I+J+K)/3		1		I – Number of occupants		1		J – Frequency of use		3		K – Average time in use		0			
4 = Maintenance activity = (L+M)/2		1		L – Type of maintenance		1		M – Frequency of maintenance		1		Recommendation:		Manage & Re-inspect			
Further Information: Thermal residue to pipe hangers confirmed to contain Amosite in Type 3 report by Air Surveys 16.02.2009, sample B-57938. Site staff have encapsulated walls and some cleaning works have been done there are no records to verify these works and it must be presumed the residue remains.																	

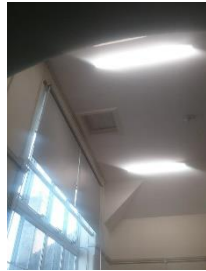
Surveyor	James Gunn		Room/Area	1/001 - Boiler Room													
Survey Date	16 March 2020		Level of Identification	Strongly Presumed (SP)													
Building	Links Primary School		Sample No	SP													
Floor	Ground Floor		Item	Gaskets To Pipework Flanges													
Item Accessibility	Difficult		Amount	10No.													
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type	Material Ass (M.A) (A+B+C+D):										
Gasket		2		Low Damage		1		Enclosed sprays, lagging and textiles, AIB (encapsulated), asbestos cement and unsealed decorative finishes	1		Chrysotile	1		5			
1 = Normal Occupant Activity = (E)		1		E – Main type of activity		1		Total Priority Score (P.A.) = (1+2+3+4):		4		Total Risk Ass' Score (P.A. + M.A)		9		Risk Coding	LOW
2 = Disturbance = (F+G+H)/3		1		F – Location		2		G – Accessibility		0		H – Extent		2			
3 = Exposure potential = (I+J+K)/3		1		I – Number of occupants		1		J – Frequency of use		3		K – Average time in use		0			
4 = Maintenance activity = (L+M)/2		1		L – Type of maintenance		1		M – Frequency of maintenance		1		Recommendation:		Manage & Re-inspect			
Further Information: Gaskets confirmed to contain Chrysotile in Noble survey J 14071 sample number MP 060810/06, reinspected in Lucion report 69294.																	


3. Reinspection Data Sheets

Surveyor	James Gunn		Room/Area	1/003 - Corridor					
Survey Date	16 March 2020		Level of Identification	Strongly Presumed (SP)					
Building	Links Primary School		Sample No	SP					
Floor	Ground Floor		Item	Thermal Insulation Debris					
Item Accessibility	Difficult		Amount	2m ²					
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type	Material Ass (M.A) (A+B+C+D):		
Thermal Insulation	3	High Damage	3	Unsealed lagging and sprays	3	Amosite	2	11	
1 = Normal Occupant Activity = (E)	1	E – Main type of activity	1	Total Priority Score (P.A.) = (1+2+3+4):	5	Total Risk Ass' Score (P.A. + M.A)	16	Risk Coding	MEDIUM
2 = Disturbance = (F+G+H)/3	1	F – Location	2	G – Accessibility	0	H – Extent	0		
3 = Exposure potential = (I+J+K)/3	2	I – Number of occupants	3	J – Frequency of use	3	K – Average time in use	1		
4 = Maintenance activity = (L+M)/2	1	L – Type of maintenance	1	M – Frequency of maintenance	1	Recommendation:	Manage & Re-inspect		
Further Information: No access within floor duct. Presumed asbestos thermal insulation debris remains after being confirmed to contain Amosite by Air surveys sample ref B57934.									

Surveyor	James Gunn		Room/Area	1/M105 - Staff Toilet					
Survey Date	16 March 2020		Level of Identification	Strongly Presumed (SP)					
Building	Links Primary School		Sample No	SP					
Floor	1st Floor		Item	Thermal Insulation Packing					
Item Accessibility	Difficult		Amount	5Lm					
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type	Material Ass (M.A) (A+B+C+D):		
Thermal Insulation	3	Good Condition	0	Enclosed sprays, lagging and textiles, AIB (encapsulated), asbestos cement and unsealed decorative finishes	1	Amosite	2	6	
1 = Normal Occupant Activity = (E)	1	E – Main type of activity	1	Total Priority Score (P.A.) = (1+2+3+4):	5	Total Risk Ass' Score (P.A. + M.A)	11	Risk Coding	LOW
2 = Disturbance = (F+G+H)/3	1	F – Location	2	G – Accessibility	0	H – Extent	1		
3 = Exposure potential = (I+J+K)/3	2	I – Number of occupants	2	J – Frequency of use	3	K – Average time in use	0		
4 = Maintenance activity = (L+M)/2	1	L – Type of maintenance	1	M – Frequency of maintenance	1	Recommendation:	Manage & Re-inspect		
Further Information: Thermal lagging packing to pipes confirmed to contain Amosite in Type 3 report by Air Surveys 16.02.2009, sample B-57920. Unable to inspect pipes without removing MMF insulation.									

3. Reinspection Data Sheets

Surveyor	James Gunn	Room/Area	006 - Roof Void								
Survey Date	16 March 2020	Level of Identification	Presumed (P)								
Building	Links Primary School	Sample No	P								
Floor	2nd Floor	Item	Roof Void								
Item Accessibility		Amount									
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type		Material Ass (M.A) (A+B+C+D):			
Unspecified Material						Presumed Asbestos		12			
1 = Normal Occupant Activity = (E)	0	E - Main type of activity	0	Total Priority Score (P.A.) = (1+2+3+4):		0	Total Risk Ass' Score (P.A. + M.A)		12	Risk Coding	
2 = Disturbance = (F+G+H)/3	0	F - Location		G - Accessibility			H - Extent				
3 = Exposure potential = (I+J+K)/3	0	I - Number of occupants		J - Frequency of use			K - Average time in use				
4 = Maintenance activity = (L+M)/2	0	L - Type of maintenance		M - Frequency of maintenance			Recommendation: No Access - Inspection Required Presumed Asbestos is scored 12 (worst case) until sampled/inspected				
Further Information: This location could not be accessed due to no safe means of high-level access. No access within roof void due to height restrictions.											

Surveyor	James Gunn	Room/Area	1/217 - Store								
Survey Date	16 March 2020	Level of Identification	Strongly Presumed (SP)								
Building	Links Primary School	Sample No	SP								
Floor	2nd Floor	Item	Cement Ceiling Panel								
Item Accessibility	Difficult	Amount	1No.								
A - Product Type:		B - Extent of Damage:		C - Surface Treatment		D - Asbestos Type		Material Ass (M.A) (A+B+C+D):			
Cement Products		1	Low Damage	1	Enclosed sprays, lagging and textiles, AIB (encapsulated), asbestos cement and unsealed decorative finishes	1	Chrysotile	1	4		
1 = Normal Occupant Activity = (E)	1	E - Main type of activity	1	Total Priority Score (P.A.) = (1+2+3+4):		4	Total Risk Ass' Score (P.A. + M.A)		8	Risk Coding	VERY LOW
2 = Disturbance = (F+G+H)/3	1	F - Location	2	G - Accessibility		0	H - Extent		0		
3 = Exposure potential = (I+J+K)/3	1	I - Number of occupants	1	J - Frequency of use		3	K - Average time in use		0		
4 = Maintenance activity = (L+M)/2	1	L - Type of maintenance	1	M - Frequency of maintenance		1	Recommendation: Manage & Re-inspect				
Further Information: Cement ceiling panel confirmed to contain Chrysotile in Nobel survey J 14071 sample number MP 060810/02. Reinspected in Lucion report 69294. Corner damage reported in Life Environmental Reinspection report B-70670 appears to have been repaired.											

4. Additional Bulk Samples

No further Bulk samples taken

Level of Identification

Sample (S) A physical sample was taken on site by the Surveyor and analysed by the laboratory.

Cross reference (X) No sample was taken but the material is visually similar to a sample that has been analysed from the survey. This is a form of Strong Presumption as defined in HSG264.

Strongly Presumed (SP) No sample was taken but due to the appearance of the material and with the surveyor's knowledge and experience the material has been identified as containing asbestos.

Presumed (P) No sample was taken and therefore due to this lack of information the material or item must be presumed to contain asbestos. This will often be because the item could not be sampled due to excessive height (such as soffits) or an item could not be inspected (or sampled) as this may have presented a risk to the Surveyor (e.g. opening up live plant and electrics).

No access areas are also treated as a presumption.

Recommendations

The various recommendations given within this report are explained below:-

Manage & Re-inspect

Where asbestos is left in situ there is a duty to formulate and implement a Management Plan to help prevent accidental damage and exposure.

The basic requirements of this policy are (from HSG 264):

- Keep and maintain an up-to-date record of the location, condition, maintenance and removal of all asbestos-containing materials
- Maintain it in a good state of repair and regularly monitor the condition
- Inform anyone who will potentially come into contact with or disturb the material as to its location and condition
- Have arrangements and procedures in place, so that work which may disturb the materials complies with the Control of Asbestos Regulations 2012
- Review the plan at regular intervals

Label

A decision should be taken as to whether to label ACMs. The decision will depend on the confidence in the administration of the asbestos management system and whether communication with workers and contractors coming to work on site can be effective.

Labelling ACMs should not be solely relied on as a control measure; however it is an effective method of preventing exposure to building occupants (and, in particular, maintenance workers). If, for any reason, management procedures fail, it may act as an effective last barrier to uncontrolled damage to the ACM.

It may not always be prudent or practical to label all installations of asbestos; for example high level items such as roof sheets, flue cowls and soffits or items such as gaskets to pipe flanges, textured coating and floor tiles.

Encapsulate

When this recommendation has been given, the ACM is raw and requires encapsulating with a suitable sealant or the existing sealant or covering has deteriorated and the installation requires either a complete or partial re-encapsulation.

We recommend that sealing or painting of insulating board, insulation or spray coatings should be undertaken by a licensed contractor and is likely to be subject to a 14 day notification to the HSE, (as per the Control of Asbestos Regulations 2012).

Repair

The material has sustained damage to some area or areas and requires attention to make good the material so that it can be managed safely. This will often involve some element of decontamination if debris is associated with the damage.

Remove

If an item is recommended for removal it has either sustained damage and is posing an increased risk in its current condition; or due to its location it is considered high risk as it could easily be disturbed in the future. Materials recommended for removal will be given one of the following recommendations:-

Removal by Licensed Contractor. This will include removal of AIB, Insulation, and Spray Coatings and is likely to be subject to a 14 day notification to the HSE, (as per the Control of Asbestos Regulations 2012).

Removal by Approved Contractor. This will include removal of lower risk materials such as Asbestos Cement, Bitumen Products, Reinforced Composites, and Floor Tiles etc. Some such works may be considered Notifiable Non-Licensed Works.

The Control of Asbestos Regulations 2012 does not necessarily require such removal works to be undertaken by a licensed contractor. However it is good practice, and we would strongly recommended that all removal works are undertaken by a licensed contractor.

Restrict Access

Materials have been identified that are in a damaged condition often with associated debris that can be easily disturbed. As such access to the area should be prevented to all persons until such a time when the area has been deemed safe for reoccupation. This will usually be once removal works have been completed.

No Access – Inspection Required

Access to the given location was either not possible at all or only limited access was possible. In both instances there is the potential for unidentified asbestos being present and as such the area must be treated as containing asbestos until full access is possible.

Arrangements should be made at the earliest opportunity to revisit locations where access was not possible or access was limited in order that such areas can be inspected fully.

Items and materials that are presumed to contain asbestos will also be given the recommendation of 'No Access – Inspection required'. In these instances the item or material should be treated as containing asbestos until arrangements can be made to access such items or materials in order to carry out an inspection or sample to confirm or otherwise the presence of asbestos.

No Recommendation Required

Asbestos has not been identified and as such no further action is required.

Recommended Guidance

To comply with and ensure that the requirements of section 2 & 3 of the Health and Safety at Work Act (as amended) 1974, the Management of Health and Safety at Work Regulations 1999, the Control of Asbestos Regulations 2012 and the Control of Substances Hazardous to Health 2002 are met, the following recommendations should be implemented:

Undertake suitable and sufficient Risk Assessments of identified ACMs against normal occupation and maintenance operations, in compliance with Regulations 3 of the Management of Health & Safety at Work Regulations 1999 and Regulation 6 of the Control of Asbestos Regulations 2012.

The findings of the survey be brought to the attention of those persons who are likely to come in contact with asbestos, in compliance with Section 2 and 3 of the Health and Safety at Work Act (as amended) 1974 and Regulation 9 of the Control of Asbestos Regulations 2012.

Implement an Asbestos Management Policy, Plan and review process in compliance Regulation 4 of the Control of Asbestos Regulations 2012.

During the course of the survey it may not have been possible to access all areas of the site. Details of areas requiring further access is identified within the Data Sheets and Executive Summary of this report. In accordance with HSG 264, asbestos is presumed to be present within these areas and should be treated accordingly until further inspection and analysis of building fabric and services proves otherwise.

It is recommended that air monitoring is carried out within any areas where ACMs have been identified in order to assess airborne fibre levels within adjacent occupied areas in relation to the clearance indicator, as documented by HSG 248 The Analyst Guide.

Where asbestos debris or asbestos in poor condition has been found it is recommended that access is restricted to these areas in accordance with Regulation 11 of the Control of Asbestos Regulations 2012 and that air monitoring is carried out within adjacent areas in order to assess airborne fibre levels.

All identified asbestos to be appropriately identified and subject to Risk Assessment, management, and re-inspection.

Site specific recommendations in respect to the location and condition of asbestos materials identified during the course of this inspection are detailed in the Survey Data Sheets and Asbestos register. In considering the management of asbestos materials identified to date, these recommendations should be referred to and complied with.

It is recommended that work on, or removal of, both licensed and non-licensed ACMs is undertaken by a licensed asbestos removal contractor so that the Duty Holder / Client can have confidence that the contractor has provided the correct level of training and has the experience and knowledge necessary to deal with these products safely.

It is a requirement of CAR 2012 that further intrusive investigations and sampling be carried out where any refurbishment, maintenance, or similar activity is planned that may expose asbestos materials. This should be a refurbishment/demolition survey as documented by HSG 264.

The findings of this report should not be solely relied upon in obtaining costs for proposed asbestos abatement work. Any proposed abatement/removal of the asbestos should be undertaken against a detailed specification.

Appendix 2 – Material & Priority Assessment Algorithms

Where ACMs have been identified or presumed to be present a **Material Assessment Algorithm** has been calculated as detailed in HSG 264 and reproduced in line with the table overleaf.

The Material Assessment is an assessment of the condition of the ACM, or the presumed ACM, and the likelihood of it releasing fibres in the event of it being disturbed in some way. This Material Assessment will give a good initial guide to the priority for management as it will identify the materials which will most readily release airborne fibres if disturbed. However, there are other factors to take into account when prioritising action. These are considered in the Priority Assessment which is described later.

For each of the four variables given by the table a score is allocated. The four scores are added together to give a Material Assessment score of between 2 and 12.

HIGH RISK 10-12

Materials with scores of 10 or more should be regarded as high risk with a significant potential to release fibres if disturbed;

MEDIUM RISK 7-9

Those materials with a score between 7 and 9 are regarded as medium risk to release fibres.

LOW RISK 5-6

Materials with a score between 5 and 6 are low risk to release fibres.

VERY LOW RISK 4 or less

Scores of 4 or less are very low risk.

Section	Sample Variable	Score	Examples of Score
A	Product type (or debris from product).	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi rigid paint 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.
B	Extent of damage/deterioration.	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.
C	Surface Treatment	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles.
		1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated), unsealed cement sheets, etc.
		2	Unsealed AIB, or encapsulated lagging and sprays.
		3	Unsealed lagging and sprays.
D	Asbestos type	1	Chrysotile.
		2	Amphibole asbestos excluding Crocidolite.
		3	Crocidolite.
Material Assessment Score = A + B + C + D			

Appendix 2 – Material & Priority Assessment Algorithms

The Material Assessment identifies the high risk materials, that is, those which will most readily release airborne fibres if disturbed. It does not automatically follow that those materials assigned the highest score in the Material Assessment will be the materials that should be given priority for remedial action. Management priority must be determined by carrying out a Risk Assessment which will also take into account the likely maintenance activity; occupant activity; likelihood of disturbance; and human exposure potential.

The **Priority Assessment Algorithm** looks at the likelihood of someone disturbing the ACM. Please note Priority Assessments have not been undertaken as part of this survey.

A legal requirement to carry out a Risk Assessment for all work activities exists under the Management of Health and Safety at Work Regulations 1999. The requirement to assess the risk posed by asbestos is further enforced by the Control of Asbestos Regulations 2012. These regulations require that asbestos present in the workplace must not present a hazard to health

The risks from asbestos should be assessed and managed for all identified or presumed ACMs. The Risk Assessment or priority rating will establish the likelihood of people being exposed to the hazard and identify the measures to be taken that will either eliminate the hazard or adequately control it.

The Priority Assessment Score is calculated on the average scores for each of the four human exposure factors given by the table on the following page.

It is the responsibility of the Duty Holder to complete the Priority Risk Assessment, and ensure it remains up to date and accurate.

Section	Factor	Score	Examples of Score
Normal Occupant Activity Score = E			
E	Main Type of Activity	0	Rare Disturbance activity (e.g. Store Room)
		1	Low Disturbance Activity (e.g. Office)
		2	Periodic Disturbance (May contact ACMs)
		3	High Level of disturbance (e.g. panel on door)
Likelihood of Disturbance Score = Average of F + G + H			
F	Location	0	Outdoors
		1	Large Rooms or well ventilated Areas
		2	Rooms up to 100sqm
		3	Confined Spaces
G	Accessibility	0	Usually Inaccessible or unlikely to be disturbed
		1	Occasional Disturbance
		2	Easily Disturbed
		3	Routinely Disturbed
H	Extent	0	Very Small Amounts
		1	<10sqm or <10lm
		2	>10sqm to <50sqm or >10lm to <50lm
		3	<50sqm or >50lm
Human Exposure Potential Score = Average of I + J + K			
I	No of Occupants	0	None
		1	1-3
		2	4-10
		3	>10
J	Frequency of Use	0	Infrequent
		1	Monthly
		2	Weekly
		3	Daily
K	Average Time in Use	0	<1 Hour
		1	>1 hour and <3 hours
		2	>3 hours to <6 hours
		3	>6 Hours
Maintenance Activity Score = Average of L + M			
L	Type of Activity	0	Minor disturbance e.g. possible contact
		1	Low disturbance e.g. removing light bulb
		2	Medium Disturbance
		3	High levels of disturbance

Appendix 2 – Material & Priority Assessment Algorithms

M	Frequency of Maintenance	0	ACM unlikely to be disturbed
		1	1 per Year
		2	>1 per year
		3	>1 per Month

Risk Assessment

The **Risk Assessment Priority Algorithm** is calculated by adding the **Material Assessment Score** obtained during the survey to the **Priority Assessment Score**.

HIGH RISK - 18 POINTS OR MORE

The potential hazard arising from this category warrants urgent action. Immediate plans should be made for the removal/containment of the ACM. If delay in remedial action is likely to occur the affected area should initially be sealed-off and appropriate warning signs posted.

MEDIUM RISK - 14-17 POINTS

This category indicates that deterioration in any of the contributory factors may result in fibre release. Therefore all asbestos should be contained/sealed/encapsulated.

LOW RISK - 9-13 Points

This category indicates the need for regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

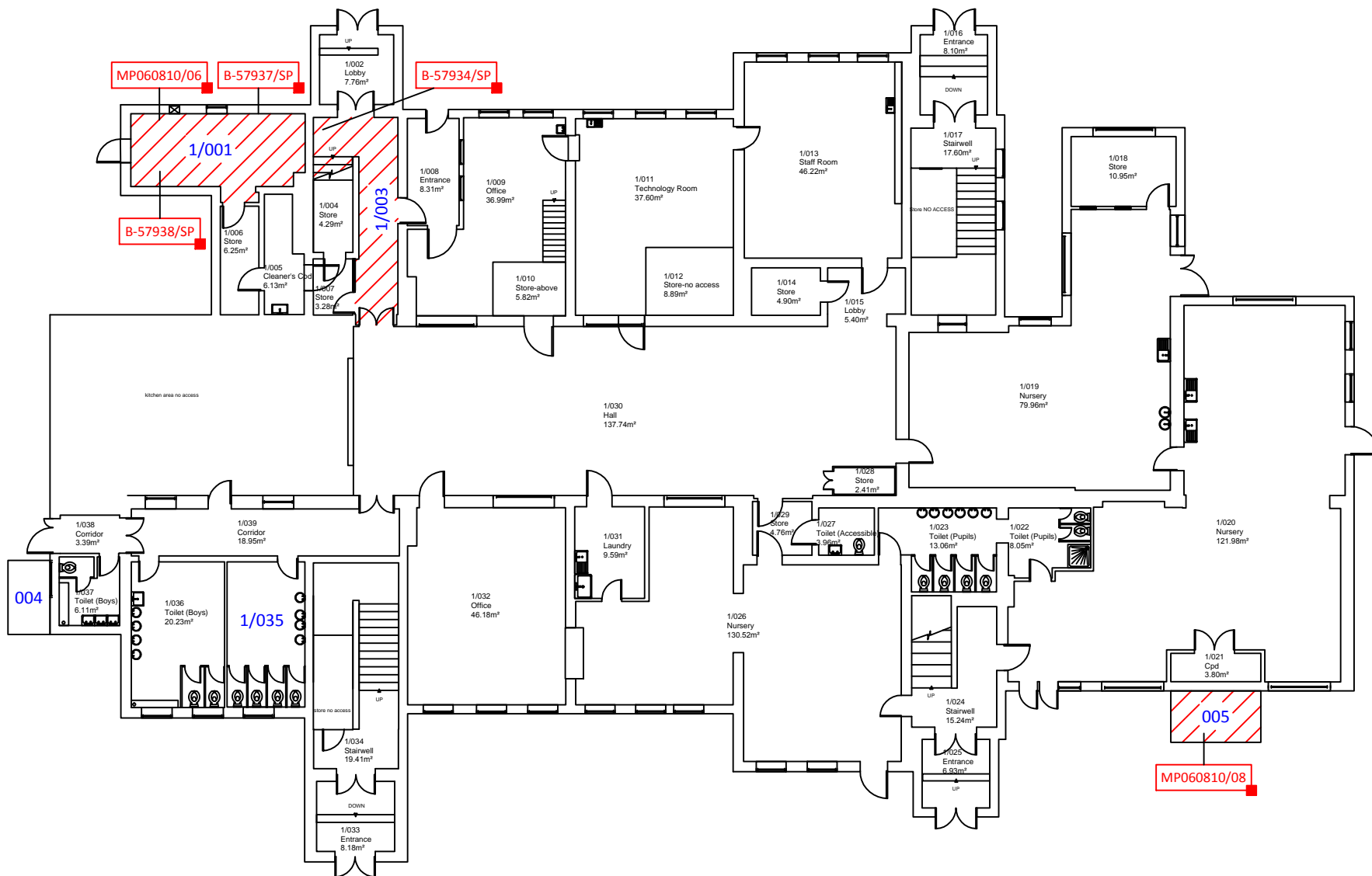
VERY LOW RISK 8 or less

Similarly this category requires regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Appendix 3 – Survey Drawings



Ground Floor Plan



Life Environmental Services Ltd.

4 Ducketts Wharf
South Street
Bishop's Stortford CM23 3AR

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Email: enquiries@lifeenvironmental.com

www.lifeenvironmental.co.uk

Registered in England No. 3053057

SURVEY PLAN - Standard

Links Primary School

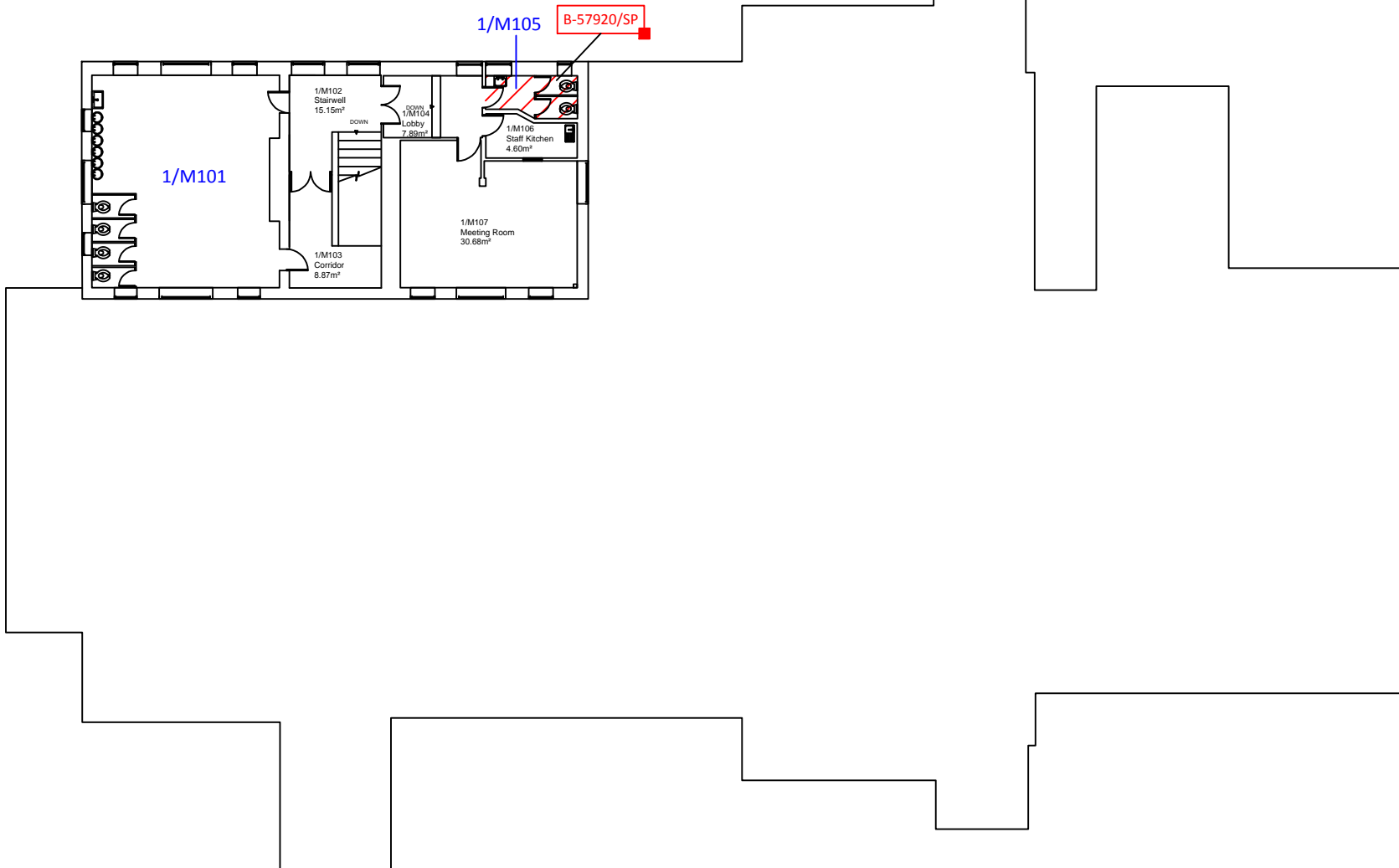
Job No.: B-90751

Key

- 001 - Location Number
- Asbestos Present (Please refer to register)
- No Access
- No Access to Specified Level Within Area
- Limited Access
- Limited Access to Specified Level Within Area
- Outside Scope of Survey
- Asbestos Removed
- Positive Sample
- Cross Referenced Positive Sample
- Strongly Presumed Asbestos
- Presumed Asbestos
- Sample - No Asbestos Detected
- Cross Referenced Sample - No Asbestos Detected

Drawn By:	WJ
Date:	25/03/2020
Page:	1 of 5

Ground (Mezzanine) Floor Plan



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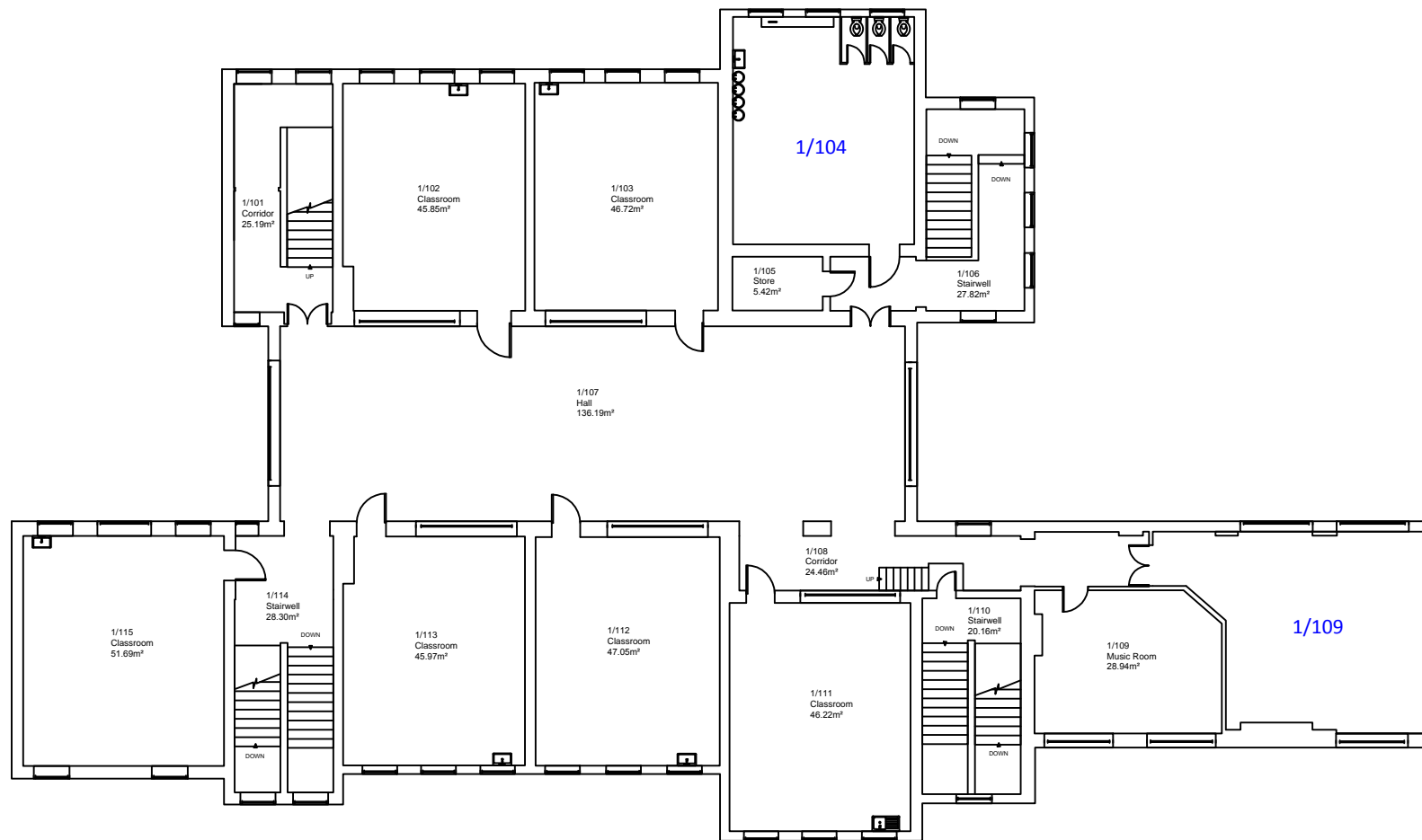
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Drawn By:	WJ
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Page:	2 of 5

First Floor Plan



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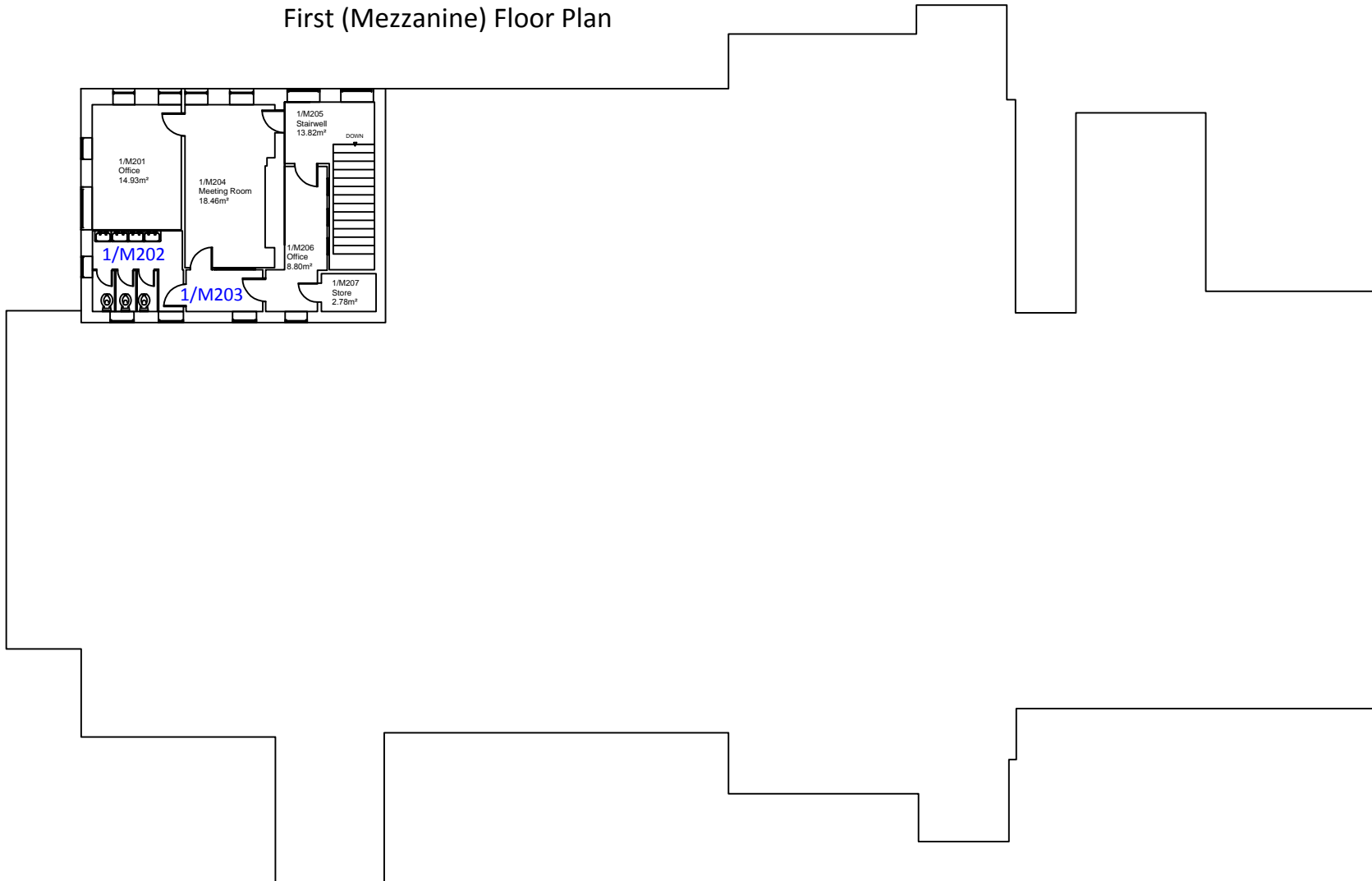
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Drawn By:	WJ
Date:	25/03/2020
Page:	3 of 5

First (Mezzanine) Floor Plan



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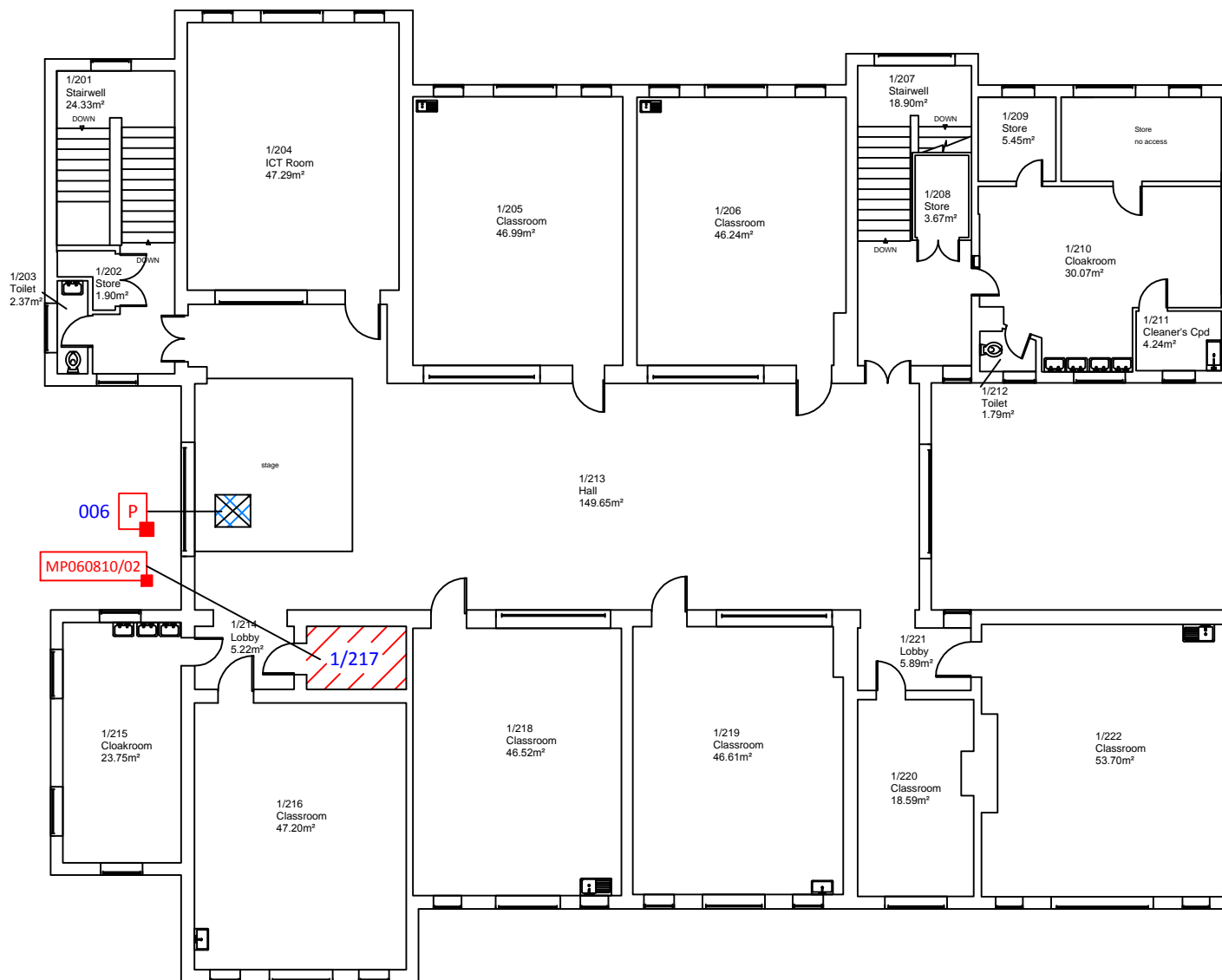
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 - Sample - No Asbestos Detected
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Drawn By:	WJ
Date:	25/03/2020
Page:	4 of 5

Second Floor Plan



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Links Primary School

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- Limited Access
- Limited Access to Specified Level Within Area
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- Asbestos Removed
- Positive Sample
- Cross Referenced Positive Sample
- Strongly Presumed Asbestos
- Presumed Asbestos
- Sample - No Asbestos Detected
- Cross Referenced Sample - No Asbestos Detected

Drawn By:	WJ
Date:	25/03/2020
Page:	5 of 5