

Asbestos Survey Report



**Marine Ices
Haverstock Hill
Camden
NW3 2BL**

**Pre Demolition Asbestos
Survey Report**

**Document Ref
SUPN2324**

**Version Number
1**

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**Technical Review By
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**Date
13-11-2014**

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Document Control

Version No	Prepared by	Revised by	Date	Checked by	Date
1	Rory Hennessy	-	13/11/2014	John Dickinson	13/11/2014

1. Executive Summary

At the request of the client a detailed Pre Demolition asbestos survey has been carried out by McGee Environmental Solutions in all areas of Marine Ices, Site plans included within appendix 1 show the areas surveyed, areas of no access, sample locations and the extent and location of asbestos containing materials identified.

1.1 Locations Containing Asbestos Materials

Within the scope of this survey, asbestos containing materials have been identified within the following areas of Marine Ices.

Insulating board ceiling fixed to timber in the cold store.

Durasteel doors throughout Ground and part of First.

External Areas (Cement Promenade tiled flooring.)

Asbestos has been presumed within live electrics.

Full details of the survey findings can be found in section 5.0 of this report (asbestos register and recommended actions). Full sample listings can be found in the survey summary, section 6.0.

1.2 High Priority Asbestos Containing Materials & Required Actions

None

1.3 Survey Limitations

Whilst every effort was made to examine all materials during the course of the survey, it is impossible at this stage to guarantee that all asbestos-based materials have been located. Some materials are commonly hidden within the fabric of buildings and may only come to light during demolition or refurbishing activities.

1.4 Non Accessed Areas / Items

All areas or elements of the building falling within the remit of the survey were accessed.

2. Introduction

2.1 Scope of Survey

At the request of the client a detailed Pre Demolition asbestos survey has been carried out by McGee Environmental Solutions in all areas of Marine Ices. Site plans included within appendix 1 show the areas surveyed, areas of no access, sample locations and the extent and location of asbestos containing materials identified.

This investigation was carried out in a professional manner by experienced personnel. The extent of the investigation was as thorough as was reasonably practicable and was bound only by the exclusion of areas deemed entirely unfeasible or unsafe to access. Any such areas are clearly stated in this report.

McGee Environmental Solutions brief, as instructed by the client, can be summarized as follows:

- To undertake a Pre Demolition, Full access sampling and identification survey (as defined in HSE document HSG264) in all accessible areas of Marine Ices, that fall within the remit as defined by the client.
- To sample any accessible installations/materials suspected of containing asbestos and to analyze these for asbestos type and estimated content.
- To provide a written report detailing the locations of any asbestos found during the survey, its condition and any recommendations for further action.
- To include within the report, site plans and photographs of all sample and suspect material locations.

3. General Site Information

Site

Name: Marine Ices

Address: Marine Ices, Haverstock Hill, Camden

Site Contact: N/A

Client Details

Name: London Cost Consultancy Ltd

Commissioned By

Name: London Cost Consultancy Ltd

Survey Information

Type of Survey: Pre Demolition Survey

Lead Surveyor: Rory Hennessy

Survey Date: 07/11/14

Days on Site: 01

Survey Method Used: In accordance with HSG264 and in house technical procedures.

Report Issue Date: 13/11/14

4. Survey Methodology

McGee Environmental Solutions endeavour to provide service complying with HSG264& CAR2012, for all aspects of asbestos surveying and material bulk sampling. The intention of a refurbishment survey is to locate and identify, as far as is reasonably practicable, all asbestos products present in the area covered by the remit of the survey. Areas where, following a risk assessment, it was not considered reasonably practicable to inspect are presumed to contain asbestos and are listed in section 1.4 of this report along with the reasons why they could not be accessed.

Prior to the start of the survey, a desk top study was undertaken in order to attempt to establish:

- Where asbestos materials may have been used in the construction or later refurbishments of the building ('as built' drawings, bills of quantities, previous surveys, age of building, dates of refurbishments etc),
- locations from where asbestos may have been removed previously,
- hazards present on site.

McGee ES liaised with the client to ensure that the premises could be fully accessed. Full access is inclusive of the following:

Doors remain unlocked for the duration of the survey;

All electrical supplies are isolated enabling switchgear and fuse boxes and other areas containing cabling to be inspected without fear of electrocution.

Areas where full access was not provided by the client are listed in section 1.4 of this report, with full explanation as to reason for non access.

At commencement of inspection works, sketch plans were drawn by the survey team to assist the continuity of survey and establish the full extent of site and location of site boundaries. A survey strategy was established by the survey team, based on technical knowledge and previous experience

The survey team conducted a detailed intrusive inspection of all accessible areas that fell within the survey remit for the presence of materials/installations suspected or likely to contain asbestos. This was carried out on a room-by-room, floor-by-floor or area-by-area basis and included an inspection of all voids and above ceilings. In addition, the inspection included the opening up of risers, sub-floor ducts, and the like, where this could reasonably be accomplished between a team of two persons utilising hand tools only.

A borescope or endoscope was used to inspect areas hidden behind or within a structural element.

For all types of material, sampling locations were chosen where the visible appearance of the material to be sampled was representative of the whole. Samples were taken in locations where access was restricted to sampling personnel only.

All samples taken of homogenous commercial products (e.g. insulating boards/sheets, ceiling tiles, cement sheets/pipes, textiles, gaskets plastics, vinyls, etc.) were of the minimum size necessary to confirm the presence and composition of asbestos in the material under review.

Loosely bonded insulation or coatings were generally sampled using a coring tool. The number of samples taken reflected the uniformity of the material under review. However, in order to keep disturbance of these materials to a minimum and reduce the risk of fibre release to the lowest level reasonably practicable, the high volume sampling recommended by the Department of the Environment was not undertaken. Asbestos content or otherwise was assumed to extend to all visually similar material.

Samples were taken with an appropriate hand tool with the minimum possible disturbance. Where the surveyor deemed it appropriate, the sample area was dampened with a fibre suppressant prior to sampling. When sampling insulation, coatings or low-density fibreboards, adjacent surfaces were cleaned upon completion of sampling.

Immediately on collection of the sample it is placed inside a sealable polythene sample bag. This bag is sealed inside a second sample bag marked with a unique sample reference number and details of the sample location, client, date and initials of the sampler. The area sampled was sealed with either 'Polyfilla'; self-adhesive, cloth backed ducting tape or paint sealed as appropriate.

Analysis of all samples was carried out by an independent UKAS accredited laboratory, utilising Polarised Light Microscopy (PLM) in accordance with H.S.E. Document "Asbestos: The analysts' guide for sampling, analysis and clearance procedures", HSG248.

5. Asbestos Register and Recommended Actions

The asbestos register and recommended actions details all materials containing asbestos which have been found to be present at the site. A number of these materials have been sampled and given a four digit sample number prefixed with an 'S'. Materials identified visually as being similar to sampled materials are also given a 'four digit visual number which is prefixed with 'V'. Sample and visual numbers correspond to each sample element, location, sample comments, sample analysis result, and approximate quantities.

This section provides additional detail on the asbestos materials identified and also recommendations for the removal of each item. The section is laid out in tabular form

The material risk rating given against each recorded material is the initial risk assessment made by the surveyors during the survey. Details of the scoring system utilised can be found in section 7.0 of this report.

It is understood that the building is to be demolished or undergo major refurbishment. As such, it is recommended that all identified and presumed ACMs, irrespective of their condition; require controlled removal and disposal to facilitate the development of the site. The survey has not included for the provision of risk assessments for the on-going management of ACMs.

Records of all non-asbestos materials identified during this survey can be found in the Survey Summary in section 6.0 of this report.

5.1 Asbestos Register and Recommended Actions Tables

5.1 ASBESTOS REGISTER AND RECOMMENDATIONS

Building: Marine Ices

Floor: Ground

Sample Number	Visual Number	Area Number	Area Use	Sample/Visual_Comments	Product_Type	Damage	Surface_Treatment	Location	Accessibility	Quantity	Analysis Result	Priority Rating
	V2324/1003	G.01	Restaurant	Presumed asbestos containing materials within live electrics.	Textiles	Good condition	Encapsulated board or textiles	Internal	Difficult	<1m2	Presume Chrysotile	Very Low
Recommended Action: Sample				Comments: It is recommended that this item should be sampled when all electricity has been shut off.								
S2324/0002		G.04	Corridor	Durasteel Door.	Insulating board	Good condition	Encapsulated board or textiles	Internal	Easy	<4m2	Amosite & Chrysotile	Low
Recommended Action: Remove				Comments: This item must be removed under locally controlled conditions by an approved Hse contractor prior to any works being carried out in this location.								
S2324/0002	V2324/1001	G.05	Corridor	Durasteel Door.	Insulating board	Good condition	Encapsulated board or textiles	Internal	Easy	<4m2	Amosite & Chrysotile	Low
Recommended Action: Remove				Comments: This item must be removed under locally controlled conditions by an approved Hse contractor prior to any works being carried out in this location.								
	V2324/1004	G.08	Plant Room	Presumed asbestos containing materials within live electrics.	Textiles	Good condition	Encapsulated board or textiles	Internal	Difficult	<1m2	Presume Chrysotile	Very Low
Recommended Action: Sample				Comments: It is recommended that this item should be sampled when all electricity has been shut off.								
	V2324/1005	G.09	Car Parking	Presumed asbestos containing materials within live electrics.	Textiles	Good condition	Encapsulated board or textiles	Internal	Difficult	<1m2	Presume Chrysotile	Very Low
Recommended Action: Sample				Comments: It is recommended that this item should be sampled when all electricity has been shut off.								

5.1 ASBESTOS REGISTER AND RECOMMENDATIONS

Building: Marine Ices

Floor: Ground

Sample Number	Visual Number	Area Number	Area_Use	Sample/Visual_Comments	Product_Type	Damage	Surface_Treatment	Location	Accessibility	Quantity	Analysis Result	Priority Rating
S2324/0001		G.10	Cold Store	Insulating board to ceiling.	Insulating board	Low damage	Unsealed board or textiles	Internal	Easy	24m2	Amosite & Chrysotile	Medium
Recommended Action: Remove				Comments: This item must be removed under fully controlled conditions subject to a 14 day notification period prior to any works being carried out this location.								
	V2324/1006	G.11	Lobby	Presumed asbestos containing materials within live electrics.	Textiles	Good condition	Encapsulated board or textiles	Internal	Difficult	<1m2	Presume Chrysotile	Very Low
Recommended Action: Sample				Comments: It is recommended that this item should be sampled when all electricity has been shut off.								
S2324/0002	V2324/1002	G.16	Kitchen	Durasteel Door.	Insulating board	Good condition	Encapsulated board or textiles	Internal	Easy	<4m2	Amosite & Chrysotile	Low
Recommended Action: Remove				Comments: This item must be removed under locally controlled conditions by an approved Hse contractor prior to any works being carried out in this location.								

5.1 ASBESTOS REGISTER AND RECOMMENDATIONS

Building: Marine Ices

Floor: First

Sample Number	Visual Number	Area Number	Area_Use	Sample/Visual_Comments	Product_Type	Damage	Surface_Treatment	Location	Accessibility	Quantity	Analysis Result	Priority Rating
S2324/0002	V2324/1007	01.09	Stores	Durasteel Door.	Insulating board	Good condition	Encapsulated board or textiles	Internal	Easy	<4m2	Amosite & Chrysotile	Low
Recommended Action: Remove				Comments: This item must be removed under locally controlled conditions by an approved Hse contractor prior to any works being carried out in this location.								
S2324/0007		E.01	External Areas	Cement promenade tiles.	Cement	Good condition	Cement products	External	Easy	36m2	Chrysotile	Very Low
Recommended Action: Remove				Comments: This item must be removed under locally controlled conditions by an approved HSE contractor prior to any works being carried out in this location.								

6. Survey Summary

The following is a summary of the survey findings presented in area number order analysis. Details are recorded for each room or area accessed during the survey. Any samples, or suspect materials identified visually, where the analysis result has been referenced to a sample taken has been included. In addition, for each area there is a statement yes or no as to whether asbestos has been identified in that room. For all rooms where no suspect materials were seen, only the area number, room description and room comments appear.

The assessment number refers to the room/areas, sample and visual identification identified on the site sketch plans. Copies of the site sketch plans are in appendix 1 of this document.

6.1 Survey Summary Tables

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: Ground

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
G.01	Restaurant	Area surveyed, suspect materials have been identified.		V2324/1003	Textiles	Presumed asbestos containing materials within live electrics.	Presume Chrysotile	<input checked="" type="checkbox"/>
G.02	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.03	Cold Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.04	Corridor	Area surveyed, suspect materials have been identified.	S2324/0002		Insulating board	Durasteel Door.	Amosite & Chrysotile	<input checked="" type="checkbox"/>
G.05	Corridor	Area surveyed, suspect materials have been identified.	S2324/0002	V2324/1001	Insulating board	Durasteel Door.	Amosite & Chrysotile	<input checked="" type="checkbox"/>
G.06	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.07	Stores	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.08	Plant Room	Area surveyed, suspect materials have been identified.		V2324/1004	Textiles	Presumed asbestos containing materials within live electrics.	Presume Chrysotile	<input checked="" type="checkbox"/>
G.09	Car Parking	Area surveyed, suspect materials have been identified.		V2324/1005	Textiles	Presumed asbestos containing materials within live electrics.	Presume Chrysotile	<input checked="" type="checkbox"/>
G.10	Cold Store	Area surveyed, suspect materials have been identified.	S2324/0001		Insulating board	Insulating board to ceiling.	Amosite & Chrysotile	<input checked="" type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: Ground

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
G.11	Lobby	Area surveyed, suspect materials have been identified.		V2324/1006	Textiles	Presumed asbestos containing materials within live electrics.	Presume Chrysotile	<input checked="" type="checkbox"/>
G.12	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.13	W.C	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.14	Prep Room	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.15	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.16	Kitchen	Area surveyed, suspect materials have been identified.	S2324/0002	V2324/1002	Insulating board	Durasteel Door.	Amosite & Chrysotile	<input checked="" type="checkbox"/>
G.17	Kitchen	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.18	Kitchen	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.19	W.C	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.20	W.C	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: Ground

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
G.21	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
G.22	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: First

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
01.01	W.C	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.02	Office	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.03	Office	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.04	Office	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.05	Office	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.06	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.07	Store	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.08	Office	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.09	Stores	Area surveyed, suspect materials have been identified.	S2324/0002	V2324/1007	Insulating board	Durasteel Door.	Amosite & Chrysotile	<input checked="" type="checkbox"/>
01.10	Staff Room	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: First

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
01.11	Staff Room	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
01.12	Stores	Area surveyed, suspect materials have been identified.	S2324/0004		Vinyl products	Vinyl floor tiles.	NADIS	<input type="checkbox"/>
01.13	Kitchens	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
E.01	External Areas	Area surveyed, suspect materials have been identified.	S2324/0007		Cement	Cement promenade tiles.	Chrysotile	<input checked="" type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: Ground - First

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
ST.01	Stairwell	Area surveyed, suspect materials have been identified.	S2324/0003		Textured coating	Textured coating to ceiling of stairwell.	NADIS	<input type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: Ground - Second

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
ST.02	Stairwell	Area surveyed, suspect materials have been identified.	S2324/0006		Stair Nosing	Stair Nosing.	NADIS	<input type="checkbox"/>

6.1 SURVEY SUMMARY TABLE

Building: Marine Ices

Floor: Second

Area Number	Area Use	Area Comments	Sample Number	Visual Number	Product Type	Sample Comments	Analysis Result	Asbestos Identified?
02.01	Storage Area	Area surveyed, no suspect materials have been identified in this location.			--	--	--	<input type="checkbox"/>
02.02	Stores	Area surveyed, suspect materials have been identified.	S2324/0004	V2324/1008	Vinyl products	Vinyl floor tiles.	NADIS	<input type="checkbox"/>
02.03	Stores	Area surveyed, suspect materials have been identified.	S2324/0004	V2324/1009	Vinyl products	Vinyl floor tiles.	NADIS	<input type="checkbox"/>

7. Material Assessment Algorithm

Samples taken and visually identified are itemised on the register. Risk scores are assigned to each sample according to the asbestos type, product, condition and encapsulation/sealant. The scoring system is as follows:

Product Type	Score
Asbestos reinforced composites (plastics, resins, mastics, bituminous products, vinyl products, semi-rigid paints or decorative finishes, asbestos cement and debris from these products)	1
Asbestos insulating board, mill boards, or other low density insulation boards, asbestos textiles, gaskets, rope, asbestos paper and debris from these products	2
Thermal lagging, sprayed coatings, loose asbestos insulation, asbestos mattresses and packing and debris from these products	3
Extent of Damage / Deterioration	Score
Good condition: no visible damage	0
Low damage: a few scratches or surface marks; broken edges on boards, tiles etc.	1
Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres	2
High damage or delamination of materials, spray coating and thermal insulation. Visible asbestos debris.	3
Surface Treatment	Score
Composite materials containing asbestos: reinforced plastics, resins, vinyl floor tiles, painted or sealed cement or textured coatings	0
Enclosed sprays and lagging, encapsulated asbestos insulating boards or textiles, unsealed cement	1
Unsealed AIB or textiles and encapsulated lagging and sprays	2
Unsealed lagging and sprays	3
Product Type	Score
Non Asbestos	0
Chrysotile	1
Amosite, Actinolite, Tremolite & Anthophyllite	2
Crocidolite	3

The scores for each factor are added to give a risk value scored out of a maximum of 12 points. Although recommendations will be made by the surveyor according to each individual situation, it is desirable that some standardisation is achieved. Therefore each risk category is defined as follows:

High Priority: 10 or more Points

ACMs that have received such a high priority rating require urgent attention. The rating indicates that persons are currently being exposed to asbestos fibre contamination. In most circumstances, immediate plans for removal of the ACM concerned should be implemented, or at least the rapid sealing of the affected area.

Medium Priority: 7-9 Points Inclusive

ACMs that have received a medium priority rating warrant urgent consideration, in most cases only a slight deterioration in one factor (e.g. worsening of its condition) will result in an immediate hazard to health.

Due to the above it is recommended that a programme of removal or protection (as appropriate) should be put in place for such materials.

Low Priority: 5-6 Points Inclusive

ACMs with a low priority rating are not considered to pose an immediate hazard to health. However any deterioration in the condition of such materials (or a change in the use of the building) may increase the priority rating. For this reason all such materials should be inspected on a regular basis to ensure that any deterioration is monitored.

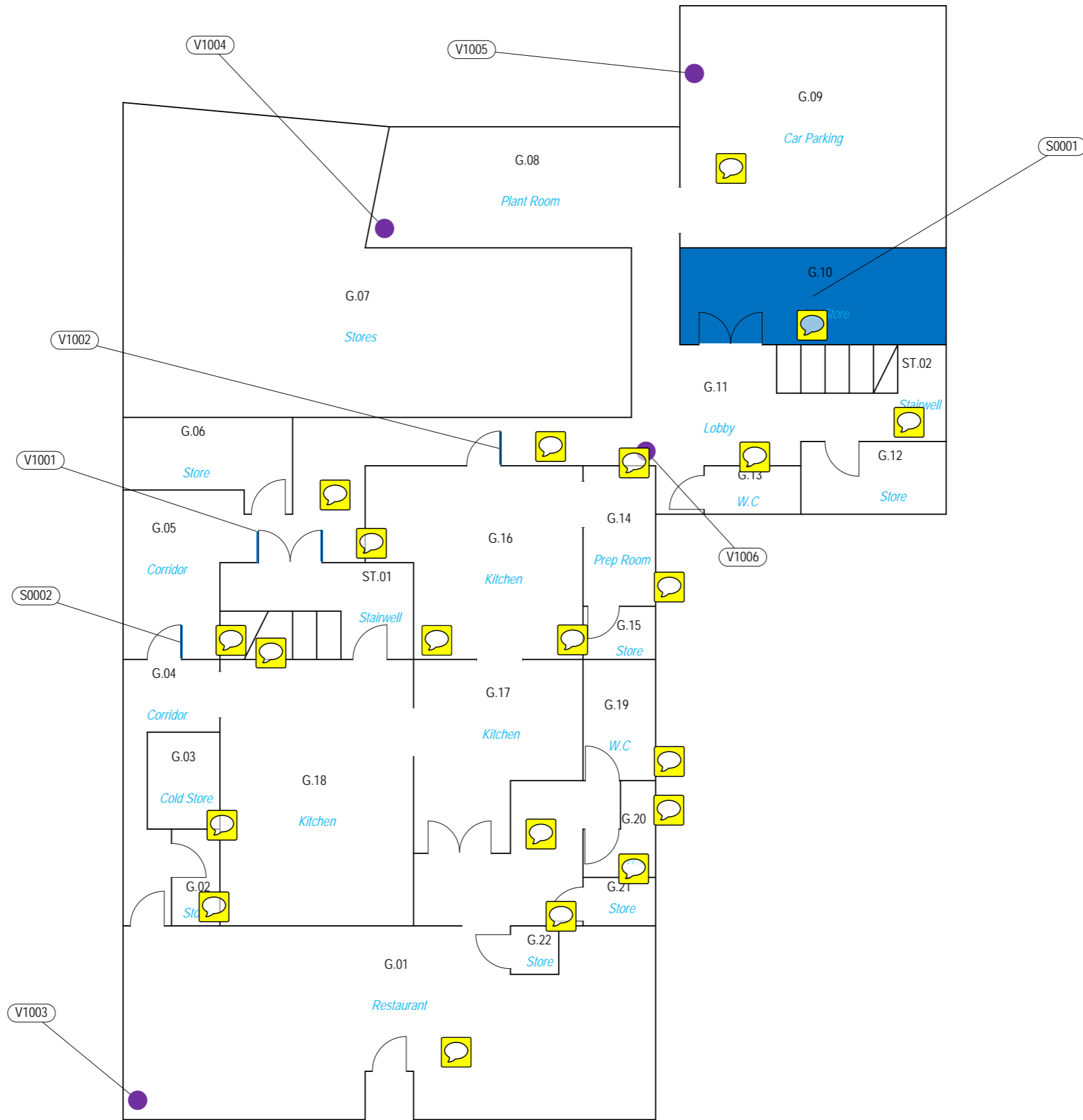
Very Low Priority: Less than 1-4 Points

Any deterioration in the condition of ACMs rated as very low priority may increase the Priority Rating. For this reason all such materials should be inspected on a regular basis to ensure that any deterioration is monitored.

Non Asbestos Materials - 0 Points

Appendices

Appendix I
Site Location Drawings



Key:

Positive Sample or Visual Identification Number	S0000
	V1000
Negative Sample or Visual Identification Number	S0000
	V1000
McGee Independent Room Numbers	00.00
Existing Areas	000
Insulating Board	
Presumed acm's within live electrics	

Project No: SUPN2324

Site:
 Marine Ices, 4-8 Haverstock Hill
 Camden

Title:
 Ground
 Pre Demolition Survey

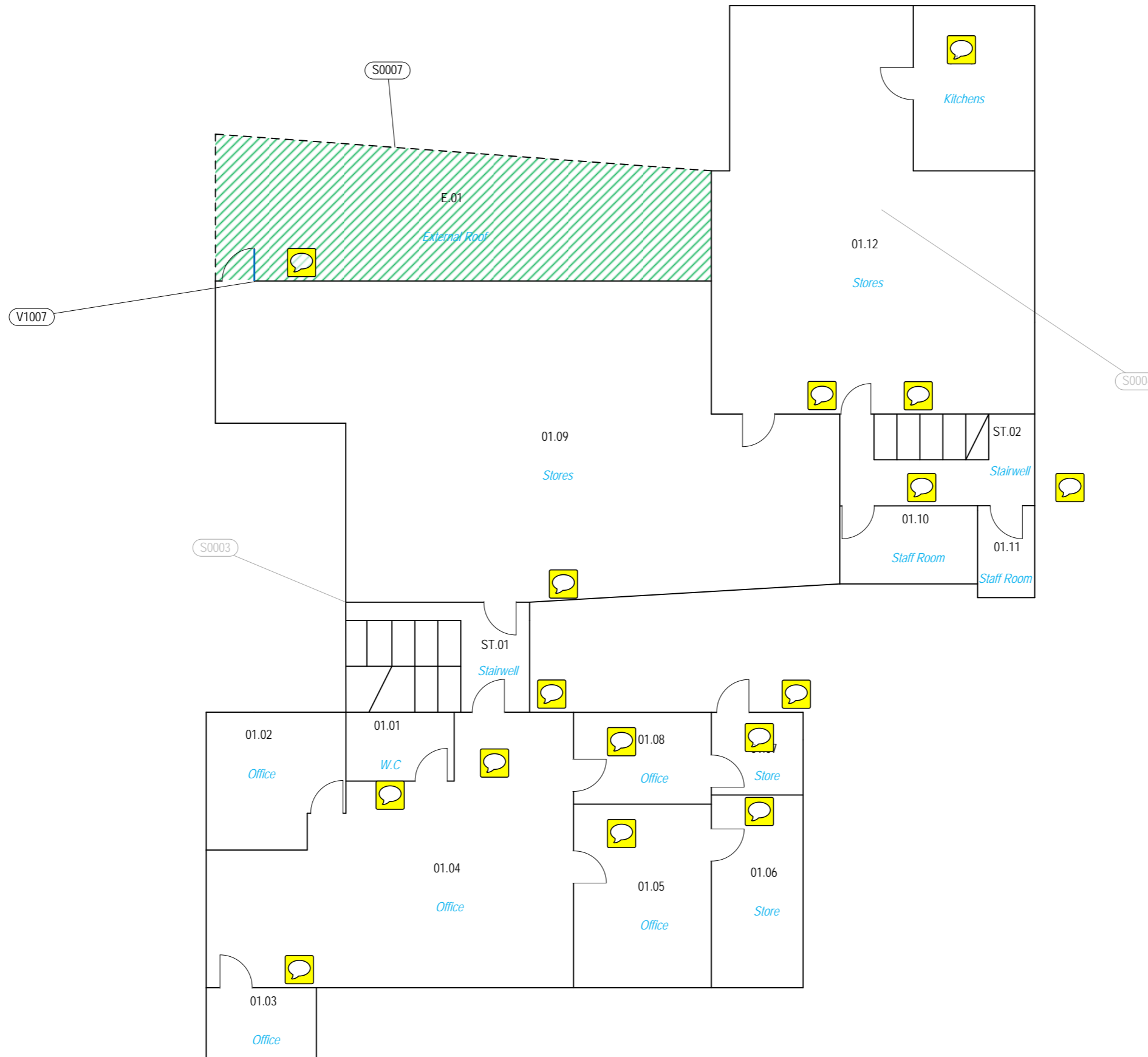
Client :
 London Cost Consultancy Ltd

Drawing No : 01 of 03

Date : 11:11:2014

Drawn By: R Hennessy

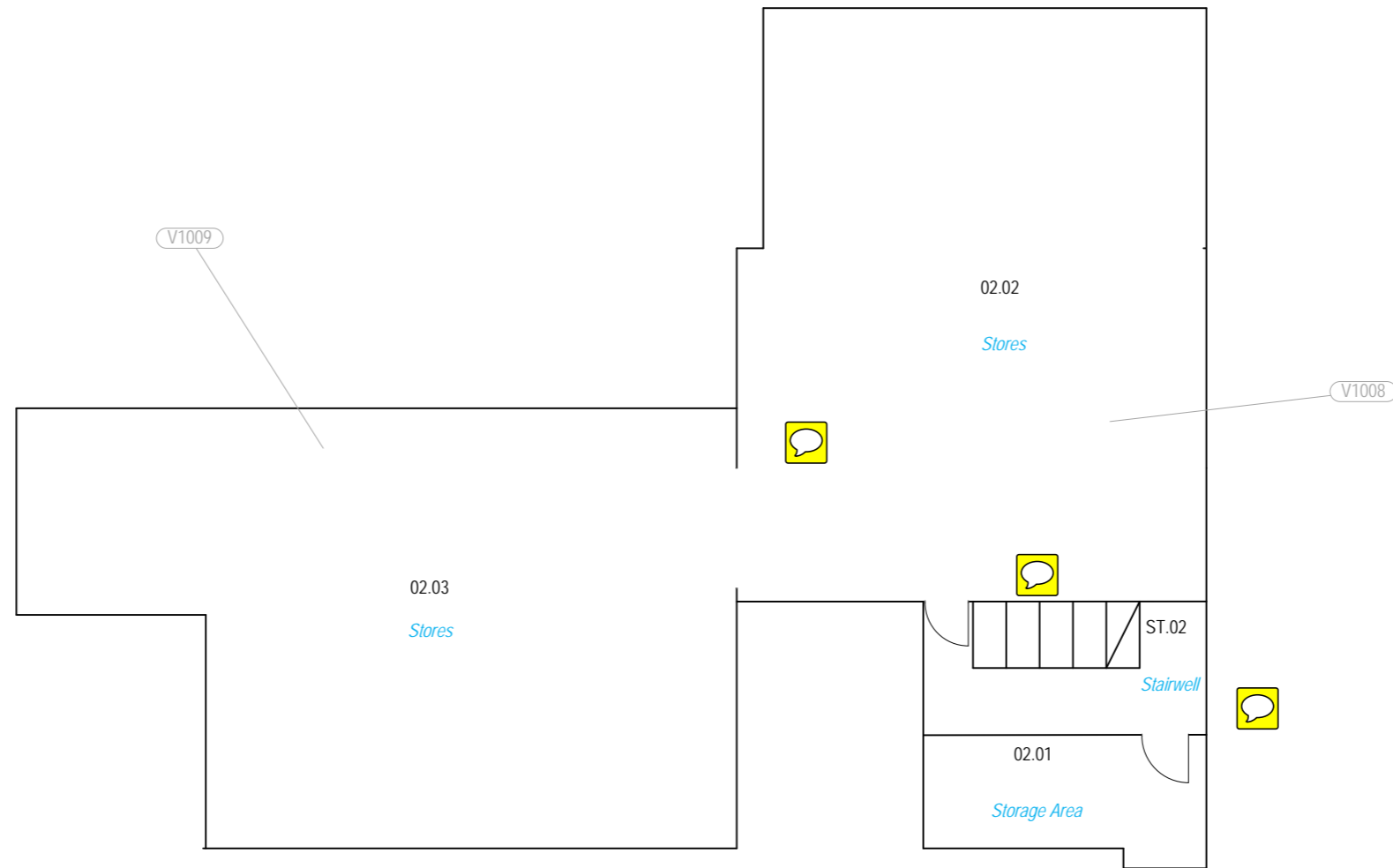
Drawing Not to Scale
 Any Re-Prints Should be Produced in Colour



Key:

Positive Sample or Visual Identification Number	S0000
	V1000
Negative Sample or Visual Identification Number	S0000
	V1000
McGee Independent Room Numbers	00.00
Existing Areas	000
Insulating Board	■
Cement	▨

Project No:	SUPN2324
Site:	Marine Ices, 4-8 Haverstock Hill Camden
Title:	First Pre Demolition Survey
Client :	London Cost Consultancy Ltd
Drawing No :	02 of 03
Date :	11:11:2014
Drawn By:	R Hennessy
Drawing Not to Scale Any Re-Prints Should be Produced in Colour	



Key:

Positive Sample or Visual Identification Number	S0000
	V1000
Negative Sample or Visual Identification Number	S0000
	V1000
McGee Independent Room Numbers	00.00
Existing Areas	000

Project No: SUPN2324

Site:
 Marine Ices, 4-8 Haverstock Hill
 Camden

Title:
 Second
 Pre Demolition Survey

Client :
 London Cost Consultancy Ltd


Drawing No : 03 of 03

Date : 11:11:2014

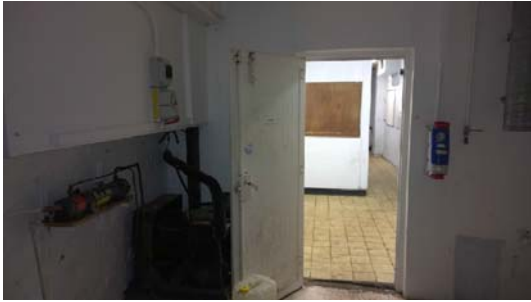
Drawn By: R Hennessy

Drawing Not to Scale
 Any Re-Prints Should be Produced in Colour


Appendix II
Photo Material Assessment Records

Sample Number:		Building:	Marine Ices	Area Number:	G.01
Visual Number:	V2324/1003	Floor:	Ground	Area Use:	Restaurant
				Identification:	Presumed
				Product Type:	Textiles
				Damage:	Good condition
				Surface Treatment:	Encapsulated board or textiles
				Accessibility:	Difficult
				Location:	Internal
				Quantity:	<1m2
				Analysis Result:	Presume Chrysotile
				Priority Rating:	Very Low


Sample/Visual Comments: Presumed asbestos containing materials within live electrics.

Sample Number:	S2324/0002	Building:	Marine Ices	Area Number:	G.04
Visual Number:		Floor:	Ground	Area Use:	Corridor
				Identification:	Sampled
				Product Type:	Insulating board
				Damage:	Good condition
				Surface Treatment:	Encapsulated board or textiles
				Accessibility:	Easy
				Location:	Internal
				Quantity:	<4m2
				Analysis Result:	Amosite & Chrysotile
				Priority Rating:	Low

Sample/Visual Comments: Durasteel Door.

Sample Number:	S2324/0002	Building:	Marine Ices	Area Number:	G.05
Visual Number:	V2324/1001	Floor:	Ground	Area Use:	Corridor
				Identification:	Strongly Presumed
				Product Type:	Insulating board
				Damage:	Good condition
				Surface Treatment:	Encapsulated board or textiles
				Accessibility:	Easy
				Location:	Internal
				Quantity:	<4m2
				Analysis Result:	Amosite & Chrysotile
				Priority Rating:	Low


Sample/Visual Comments: Durasteel Door.

Sample Number:		Building:	Marine Ices	Area Number:	G.11
Visual Number:	V2324/1006	Floor:	Ground	Area Use:	Lobby
				Identification:	Presumed
				Product Type:	Textiles
				Damage:	Good condition
				Surface Treatment:	Encapsulated board or textiles
				Accessibility:	Difficult
				Location:	Internal
				Quantity:	<1m2
				Analysis Result:	Presume Chrysotile
				Priority Rating:	Very Low

Sample/Visual Comments: Presumed asbestos containing materials within live electrics.

Sample Number:	S2324/0002	Building:	Marine Ices	Area Number:	G.16
Visual Number:	V2324/1002	Floor:	Ground	Area Use:	Kitchen
				Identification:	Strongly Presumed
				Product Type:	Insulating board
				Damage:	Good condition
				Surface Treatment:	Encapsulated board or textiles
				Accessibility:	Easy
				Location:	Internal
				Quantity:	<4m2
				Analysis Result:	Amosite & Chrysotile
				Priority Rating:	Low


Sample/Visual Comments: Durasteel Door.

Sample Number:	S2324/0003	Building:	Marine Ices	Area Number:	ST.01
Visual Number:		Floor:	Ground - First	Area Use:	Stairwell
				Identification:	Sampled
				Product Type:	Textured coating
				Damage:	Good condition
				Surface Treatment:	Reinforced & composite materials
				Accessibility:	Easy
				Location:	Internal
				Quantity:	<6m2
				Analysis Result:	NADIS
				Priority Rating:	--


Sample/Visual Comments: Textured coating to ceiling of stairwell.

Sample Number:	<input type="text"/>	Building:	<input type="text" value="Marine Ices"/>	Area Number:	<input type="text" value="G.08"/>
Visual Number:	<input type="text" value="V2324/1004"/>	Floor:	<input type="text" value="Ground"/>	Area Use:	<input type="text" value="Plant Room"/>
				Identification:	<input type="text" value="Presumed"/>
				Product Type:	<input type="text" value="Textiles"/>
				Damage:	<input type="text" value="Good condition"/>
				Surface Treatment:	<input type="text" value="Encapsulated board or textiles"/>
				Accessibility:	<input type="text" value="Difficult"/>
				Location:	<input type="text" value="Internal"/>
				Quantity:	<input type="text" value="<1m2"/>
				Analysis Result:	<input type="text" value="Presume Chrysotile"/>
				Priority Rating:	<input type="text" value="Very Low"/>

Sample/Visual Comments:

Sample Number:	<input type="text"/>	Building:	<input type="text" value="Marine Ices"/>	Area Number:	<input type="text" value="G.09"/>
Visual Number:	<input type="text" value="V2324/1005"/>	Floor:	<input type="text" value="Ground"/>	Area Use:	<input type="text" value="Car Parking"/>
				Identification:	<input type="text" value="Presumed"/>
				Product Type:	<input type="text" value="Textiles"/>
				Damage:	<input type="text" value="Good condition"/>
				Surface Treatment:	<input type="text" value="Encapsulated board or textiles"/>
				Accessibility:	<input type="text" value="Difficult"/>
				Location:	<input type="text" value="Internal"/>
				Quantity:	<input type="text" value="<1m2"/>
				Analysis Result:	<input type="text" value="Presume Chrysotile"/>
				Priority Rating:	<input type="text" value="Very Low"/>


Sample/Visual Comments:

Sample Number:	<input type="text" value="S2324/0001"/>	Building:	<input type="text" value="Marine Ices"/>	Area Number:	<input type="text" value="G.10"/>
Visual Number:	<input type="text"/>	Floor:	<input type="text" value="Ground"/>	Area Use:	<input type="text" value="Cold Store"/>
				Identification:	<input type="text" value="Sampled"/>
				Product Type:	<input type="text" value="Insulating board"/>
				Damage:	<input type="text" value="Low damage"/>
				Surface Treatment:	<input type="text" value="Unsealed board or textiles"/>
				Accessibility:	<input type="text" value="Easy"/>
				Location:	<input type="text" value="Internal"/>
				Quantity:	<input type="text" value="24m2"/>
				Analysis Result:	<input type="text" value="Amosite & Chrysotile"/>
				Priority Rating:	<input type="text" value="Medium"/>


Sample/Visual Comments:

Sample Number:	S2324/0002	Building:	Marine Ices	Area Number:	01.09
Visual Number:	V2324/1007	Floor:	First	Area Use:	Stores
				Identification:	Strongly Presumed
				Product Type:	Insulating board
				Damage:	Good condition
				Surface Treatment:	Encapsulated board or textiles
				Accessibility:	Easy
				Location:	Internal
				Quantity:	<4m2
				Analysis Result:	Amosite & Chrysotile
				Priority Rating:	Low


Sample/Visual Comments: Durasteel Door.

Sample Number:	S2324/0004	Building:	Marine Ices	Area Number:	01.12
Visual Number:		Floor:	First	Area Use:	Stores
				Identification:	Sampled
				Product Type:	Vinyl products
				Damage:	Good condition
				Surface Treatment:	Resin & Vinyl products
				Accessibility:	Easy
				Location:	Internal
				Quantity:	>100m2
				Analysis Result:	NADIS
				Priority Rating:	--


Sample/Visual Comments: Vinyl floor tiles.

Sample Number:	S2324/0007	Building:	Marine Ices	Area Number:	E.01
Visual Number:		Floor:	First	Area Use:	External Areas
				Identification:	Sampled
				Product Type:	Cement
				Damage:	Good condition
				Surface Treatment:	Cement products
				Accessibility:	Easy
				Location:	External
				Quantity:	36m2
				Analysis Result:	Chrysotile
				Priority Rating:	Very Low

Sample/Visual Comments: Cement promenade tiles.

Sample Number:	S2324/0006	Building:	Marine Ices	Area Number:	ST.02
Visual Number:		Floor:	Ground - Second	Area Use:	Stairwell
				Identification:	Sampled
				Product Type:	Stair Nosing
				Damage:	Good condition
				Surface Treatment:	Reinforced & composite materials
				Accessibility:	Easy
				Location:	Internal
				Quantity:	<4m2
				Analysis Result:	NADIS
				Priority Rating:	--

Sample/Visual Comments: Stair Nosing.

Sample Number:	S2324/0004	Building:	Marine Ices	Area Number:	02.02
Visual Number:	V2324/1008	Floor:	Second	Area Use:	Stores
				Identification:	Strongly Presumed
				Product Type:	Vinyl products
				Damage:	Good condition
				Surface Treatment:	Resin & Vinyl products
				Accessibility:	Easy
				Location:	Internal
				Quantity:	>100m2
				Analysis Result:	NADIS
				Priority Rating:	--

Sample/Visual Comments: Vinyl floor tiles.

Sample Number:	S2324/0004	Building:	Marine Ices	Area Number:	02.03
Visual Number:	V2324/1009	Floor:	Second	Area Use:	Stores
				Identification:	Strongly Presumed
				Product Type:	Vinyl products
				Damage:	Good condition
				Surface Treatment:	Resin & Vinyl products
				Accessibility:	Easy
				Location:	Internal
				Quantity:	>100m2
				Analysis Result:	NADIS
				Priority Rating:	--

Sample/Visual Comments: Vinyl floor tiles.

Appendix III
Certificate for Analysis of Asbestos Fibres

Certificate No.
ML / 14 / 10995



MANESTREAM

O C Consulting (UK) Ltd t/a Manestream, Unit 5, New Ford Business Centre, New Ford Road, Waltham Cross, Herts EN8 7PG



2329

CERTIFICATE FOR IDENTIFICATION OF ASBESTOS FIBRES

Client:	McGee	Report Date:	12/11/2014		
Client Address:	McGee Group Limited 340-342 Athlon Road Wembley, Middlesex, HA0 1BX	Site Address:	Marine Ices Haverstock Hill, Camden NW3 2BL		
Sampled By:	Client	Sample/s Received:	10/11/2014	ML Proj. Ref.:	N / A
No. Samples:	7	Sample/s Analysed:	12/11/2014 to 12/11/2014	Page:	1 of 1

All analysis is conducted in accordance with Manestream in-house method PRO-02 and HSG248 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures. Manestream is not responsible for interpretation or validity of sampling of materials undertaken by anyone other than Manestream staff. Manestream is not responsible for the validity of sample location and material type by anyone other than Manestream. Some textured coating and bitumen products may contain a low proportion of asbestos, commonly Chrysotile, which is so finely divided so as not to be detected by the dispersion staining method in accordance with HSG248. In this instance Manestream recommend that a proportion of the samples be analysed using Scanning Electron Microscopy to verify any asbestos content.

ML Ref No.	Client Ref No.	Sample Location	Asbestos Type(s) Present
-	01a	Store, Insulating Board fixed to Timber above Plasterboard	Amosite, Chrysotile
-	02a	Store, Durasteel Door	Amosite, Chrysotile
-	03a	Stairwell, Textured Coating To Ceiling	N.A.D.I.S.
-	04a	Store, Vinyl Floor Tiles	N.A.D.I.S.
-	05a	Store, Vinyl Floor Tiles	N.A.D.I.S.
-	06a	Stairwell, Stair Nosing	N.A.D.I.S.
-	07a	Balcony, Promenade Tiles On Floor of Balcony	Chrysotile

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.
NADIS = No Asbestos Detected in Sample.

The results detailed on this certificate shall not be reproduced except in full, without written approval of the Testing Laboratory.

Analysed By:	Sam Cottis	Authorised By:	Sam Cottis	Authorised Signature:	
		Position:	Laboratory Technician		

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