Annex 9: Asbestos Surveys

9.1 Demolition Asbestos Survey, Vezey Wing (2015)

9.2 Asbestos Survey, Insull Wing (2009)

High Speed Two Limited

Demolition Asbestos Survey

National Temperance Hospital
Insull Wing

RSK Report Number: 415000-1(00)

16 March 2015

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Project No.: 415000-1(00)

Title: Demolition Asbestos Survey at
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EXECUTIVE SUMMARY

At the request of James Laderman of High Speed Two Limited, RSK Environment Limited visited the above site between 16th and 27th March 2015. The purpose of the visit was to carry out a Demolition Survey prior to works as defined in HSE guidance document Asbestos: The Survey Guide (HSG 264).

The site comprised the former National Temperance Hospital. The site was split into two wings the Insull Wing and the Vezey-Strong Wing (not surveyed see caveats below) with a link walkway to the first floor of each building. Both buildings were of brick and concrete construction. A plaque at the site suggested that the Vezey-Strong Building dated from 1879. A previous Type 3 asbestos report conducted by PA Group Limited was made available for inspection (report reference 2009-00221) prior to commencement of the survey.

Description of works to be carried out by client: The Buildings are to be demolished to provide an area to be converted into a depot for High Speed 2.

Description of areas to be included in survey: The Insull Wing (only) is to be surveyed in its entirety.

Caveats/no access areas discussed and agreed with client: James Laderman gave strict instruction that the Vezey-Strong Wing was not to be entered and will not fall within the remit of this survey due to structural damage and flooding that has rendered the building unsafe (as per email from James Laderman 11/03/2015). It was also suggested that we include in the report the likely-hood that asbestos containing materials identified within the Insull Wing could also be present within the Vezey Strong Wing.

Asbestos-containing materials were noted at this site. Licensed contractors will be required to remove asbestos insulating board, lagging and lagging debris prior to works (see recommendations for further detail).

Identified Asbestos Containing Materials (ACMs) comprised list materials.

Duct

- Asbestos Insulating Board door panels
- Pipe insulation to pipe pass through
- Insulation debris/residue to walls
- Insulation debris/residue to floor

Access to the duct tunnel should be prohibited until the duct has been fully environmentally cleaned by a licensed asbestos removal contractor (see recommendations for further details)

Basement

- Cement panels, Rooms 004, 016 (also debris to floor) and 021
- Vinyl floor tiles, Room 011
- Insulation/Lagging debris, Room 15
- Gaskets to pipework, Room 16
- Gaskets to redundant heater, Room 19
- Asbestos Insulating Board door panels, Room 22

Access to Basement Room 015 and associated areas should be restricted until the area (including floor) has been fully environmentally cleaned by a licensed asbestos removal contractor (see recommendations for further details)

Open Area 3 (see plan)

- Asbestos Insulating Board ceiling panels

Second Floor

- Bitumen lining within wall cavity to windows (see plan)

All of the asbestos containing materials identified at this site should be removed prior to demolition works; it is considered best practice to use a Licensed Asbestos Removal Contractor for works on or removal of Asbestos Containing Materials (see recommendations for further details regarding removal).

As any proposed demolition works are liable to result in damage and disturbance to the identified material, a suitable assessment and 'Method Statement' must be approved before work can be permitted to proceed.

Guidance on work with asbestos can be found in The Control of Asbestos Regulations (CAR) 2012 and Approved Code of Practice (ACOP) L143. Additional relevant information is also available in various HSE guidance notes including HSG213, HSG247, HSG189/2 and HSG227.

Vezey-Strong

Although the Vezey-Strong Wing was not surveyed due to the health and safety issues mentioned earlier it would be prudent to presume that similar asbestos containing materials identified during the survey to the Insull Wing are present within the Vezey-Strong Wing building. The survey undertaken in June 2009 by *PA Group* would form a good basis to work from in relation to the identification and location of material, however it should be borne in mind that this was undertaken over five years ago and the regulations governing the way surveys were conducted then have changed and it is quite likely that additional material will be found during the removal and demolition process. Licensed contractors will be required to remove the asbestos material some of which will require the statutory 14 day notice prior to the commencement of the removal.

1 INTRODUCTION

At the request of James Laderman of High Speed Two Limited, RSK Environment Limited visited the above site between 16th and 27th March 2015. The purpose of the visit was to carry out a Demolition Survey prior to works as defined in HSE guidance document Asbestos: The Survey Guide (HSG 264). The survey was carried out by

- 17-20/03/2015 Warren Gaskell & Barry Geeves
- 23/03/2015 Warren Gaskell & Paul McGonagle
- 24/03/2015 Warren Gaskell & Barry Geeves
- 25/03/2015 Warren Gaskell & Rosalynn Currie
- 26/03/2015 Warren Gaskell & Paul McGonagle

This report is subject to the service constraints given in Appendix A.

This report is not intended as a specification for any removal works. RSK can provide a detailed specification for works if required.

2 REPORT LAYOUT

The locations, descriptions, quantities and action for management of asbestos materials are presented in Section 10 (Survey Findings) of this report.

A certificate of analysis for the samples collected is presented in Appendix B, representative photographs of asbestos items are located in Appendix C and photographs of non asbestos items in Appendix D. A Review and Update form is present in Appendix E which can be used to record any changes, inspections or works to the identified asbestos materials.

Annotated site plans are also presented in Appendix F.

3 SITE

The site comprised the former National Temperance Hospital. The site was split into two wings the Insull Wing and the Vezey-Strong Wing (not surveyed see caveats) with a link walkway to the First Floor of each building. Both buildings were of brick and concrete construction. A plaque at the site suggested that the Vezey-Strong Building dated from 1879. A previous Type 3 asbestos report conducted by PA Group Limited was made available for inspection (report reference 2009-00221) prior to commencement of the survey.

4 SCOPE OF SURVEY

Description of works to be carried out by client: The Buildings are to be demolished to provide an area to be converted into a depot for High Speed 2.

Description of areas to be included in survey: The Insull Wing (only) is to be surveyed in its entirety.

Caveats/no access areas discussed and agreed with client: James Laderman gave strict instruction that the Vezey-Strong Wing was not to be entered and will not fall within the remit of the survey due to structural damage and flooding that has rendered the building unsafe (as per email from James Laderman 11/03/2015). It was also suggested that we include in the report the likely-hood that asbestos containing materials identified within the Insull Wing could also be present within the Vezey-Strong Wing.

The survey comprised a Demolition (Fully Intrusive) survey, as defined in the Health and Safety Executive publication Asbestos: The Survey Guide (HSG 264), meaning that within minimal constraints, as detailed within the 'Areas Not Accessed' section of this report, all asbestos materials at the site should have been identified.

5 SURVEY METHODOLOGY, LIMITATIONS AND RESTRICTIONS

The site was visually inspected in accordance with HSG 264 and our in-house survey procedure and appropriate samples taken for subsequent analysis at our UKAS accredited laboratory in accordance with HSG248 'Asbestos: the analysts' guide for sampling, analysis and clearance procedures' and our in-house analytical procedure.

Survey personnel have endeavoured to inspect all reasonably accessible areas of the site, including walls, ceilings, floors, accessible void spaces, plant rooms and risers. Although the survey was destructive, given the way in which asbestos is used in composite structures and inaccessible locations, there is a possibility that further asbestos materials are present which will not become apparent until the refurbishment or demolition process has commenced.

A list of no access areas agreed prior to visiting/or whilst on site is provided in Section 10.1. This must be read in conjunction with the list of identified and presumed asbestos materials.

Any areas that have not been inspected during course of this survey, must be subject to inspection prior to any works being carried out in these areas. This includes any areas or voids beyond any sampled materials where asbestos might be present.

6 APPOINTMENT OF A REMOVAL CONTRACTOR

Whilst on site it was felt necessary to appoint a licensed asbestos removal contractor in order to gain access to a duct tunnel. Access to the duct was beyond doors which had timber battens screwed through asbestos insulating board panels, (access was conducted using locally controlled measures). This allowed for the full extent of the asbestos to be determined within the duct tunnel as far as reasonably practical; the information gathered by this investigation will also prove useful when commissioning future removal works.

7 SAMPLING STRATEGY

Bulk samples have been collected where appropriate from materials, which upon visual examination, or in the opinion of the surveyor, appeared likely to contain asbestos. In some instances, for example, where access was restricted or where materials were identical to those sampled elsewhere, a presumption of asbestos presence may have been made.

Mastics, adhesives and glues can sometimes contain asbestos. Some of these materials will be easy to sample, such as those adhering floor tiles. However, since they could have been used anywhere, it is not always possible to identify and sample.

Bulk sampling was carried out safely creating minimal disturbance and in accordance with published guidance and documented methods. Hand tools and dust suppression techniques were employed to limit the potential generation of respirable fibre.

All samples collected were appropriately labelled and securely double-bagged whilst on site, prior to return to the laboratory for analysis. Sampling points were sealed as appropriate. Results are documented in Appendix B.

In circumstances where a material is reported to be asbestos but no sample has been collected, the surveyor has made an assessment on the likelihood that the material contains asbestos based upon levels of presumption detailed in HSE guidance HSG 264. There are two positive levels of presumption, Strongly Presumed (Sp) and Presumed (Pr). We report negative presumptions as 'PrNa', to mean Presume non-asbestos.

Every effort has been made to identify the true nature and extent of the asbestos material present within the building as far as reasonably practicable.

8 UPON COMPLETION OF SURVEY WORKS

Once all intrusive works associated with the Demolition survey were complete a visual assessment of the areas surveyed was conducted to ensure that the site was suitable for reoccupation.

9 ASSESSMENT SCORES

Where an asbestos material has been highlighted, a material assessment has been carried out and a score allocated. This score depends on the type of material, condition, seal and asbestos type and should be considered a starting point in the risk assessment process.

Scores of 7 or more indicate that urgent attention may be required. Scores of 6 or less are considered to be non-urgent. However, this is only used as a guide; specific recommendations are given in the main body of the report.

CATEGORY	MATERIAL ASSESSMENT SCORE	POTENTIAL FOR ASBESTOS FIBRE RELEASE

Urgent	**10 or more**	High potential for fibre release
	7 - 9	Medium potential for fibre release
Non-Urgent	**5 - 6**	Low potential for fibre release
	4 or less	Very low potential for fibre release

The action required following receipt of this report is for a thorough risk assessment to be undertaken by the building manager or similar competent person. This person must have a detailed knowledge of the following:

- The occupancy of the areas;
- The activities carried out in the areas; and
- The likelihood or frequency of maintenance works in the areas.

10 SURVEY FINDINGS

10.1 AREAS NOT ACCESSED

Area(s) Not Examined (and therefore presumed to contain asbestos)	**Reason**
Interior of fixed plant (ventilation systems, boilers, fuse boxes, etc)	Plant 'live' or presumed 'live'
Behind known or suspected/sampled asbestos-containing materials	Risk of significant fibre release and associated contamination

10.2 ASBESTOS CONTAINING MATERIALS

This register must be read in conjunction with the full report and should not be extracted or used in isolation.

Building	Floor	Room	Description / Element	Material Type	Asbestos Type	Sample ID	Accessibility	Qty (m²) approx	Material Type (A)	Condition (B)	Surface Treatment (C)	Asbestos Type (D)	Material Score (A+B+C+D)	Comments / Remedial Action	Action Taken by Client
Insull wing	Basement	Underground duct	Door panel	Insulating Board	Chrysotile / Amosite	21763	Usually inaccessible	1	2	2	2	2	8	Remove Prior to Demolition.	
Insult wing basement	Basement	004	Cement sheeting to boxing	Cement	Chrysotile	21745	Usually inaccessible	3 sq mtr	1	3	1	1	6	Remove Prior to Demolition.	
Insull wing	Basement	011	White vinyl floor tile (grey fleck)	Floor Tile & Mastic	Chrysotile (Floor Tile & Mastic)	21747	Easily disturbed	4.5 sq mtr	1	3	0	1	5	Remove Prior to Demolition.	
Insull wing basement	Basement	011	Dark grey floor tile (flecked white)	Floor Tile & Mastic	Chrysotile (Floor Tile & Mastic)	21748	Easily disturbed	4.5 sq mtr	1	3	0	1	5	Remove Prior to Demolition.	
Insull wing	Basement	015	Pipe lagging to entrance corridor to basement	Thermal Insulation/Lagging	Chrysotile	21751	Easily disturbed	12 Lin mtr	3	3	3	1	10	Remove Prior to Demolition.	
Insull wing	Basement	015	Lagging to pipes and hangers	Thermal Insulation/Lagging	Chrysotile	21752	Easily disturbed	20 Lin mtr	3	3	3	1	10	Remove Prior to Demolition.	
Insull wing	Basement	015	Pipe gasket	Gaskets/Washers	Chrysotile	21755	Occasionally disturbed	0.25	2	3	2	1	8	Remove Prior to Demolition. Considered to be throughout pipework system	
Insull wing	Basement	016	Cement panel above ceiling	Cement	Chrysotile / Crocidolite	21756	Easily disturbed	1 sq mtr	1	3	1	3	8	Remove Prior to Demolition.	
Insull wing	Basement	019	Gasket to electric heater	Paper	Chrysotile	21757	Occasionally disturbed	0.25	2	3	1	1	7	Remove Prior to Demolition.	
Insull wing	Basement	021	Cement panel in ceiling void	Cement	Chrysotile	21759	Occasionally disturbed	1 sq mtr	1	3	1	1	6	Remove Prior to Demolition.	
Insull wing	Basement	022	Panels to double doors	Insulating Board	Chrysotile / Amosite	21760	Easily disturbed	4 sq mtr	2	3	1	2	8	Remove Prior to Demolition.	
Insull wing	Basement	022	Panel debris to floor	Insulating Board	Chrysotile / Amosite	Similar to 21760	Routinely disturbed	<1	2	3	1	2	8	Removed by contractor when gaining access to walk in duct. No further action required.	

Key

Asbestos Type		Accessibility		Material Type (A)	Score	Surface Treatment (C)	Score	Risk Score	
Crocidolite	Cr	Usually inaccessible	0	Cement, Floor Tiles, Artex etc	1	Composite Material	0	High	Materials with assessment scores of 10 or more are regarded as having a
Amosite	Am	Occasionally disturbed	1	AIB, Mill Board, Textile, Paper, etc	2	Enclosed Insulation, Sealed AIB, etc	1		high potential to release fibres, if disturbed.
Chrysotile	Ch	Easily disturbed	2	Insulation's, Lagging, Coatings etc	3	Unsealed AIB, Sealed Lagging	2	Medium	Scores of between 7 and 9 are regarded as having a medium potential.
Presumed	Pr	Routinely disturbed	3	Condition (B)	Score	Unsealed Lagging/Insulation	3		
Strongly Presumed	Sp			Good	0	Asbestos Type (D)	Score	Low	Scores of between 5 and 6 a low potential.
Identified	Id			Slight Damage	1	Chrysotile	1	Very Low	Scores of 4 or less have a very low potential to release fibres.
Not Asbestos	NA			Medium Damage	2	Amphibole (excluding crocidolite)	2		
No Asbestos Detected in Sample	NADS			Poor	3	Crocidolite	3		Non-asbestos materials are not scored

ASBESTOS CONTAINING MATERIALS continued

This register must be read in conjunction with the full report and should not be extracted or used in isolation.

Building	Floor	Room	Description / Element	Material Type	Asbestos Type	Sample ID	Accessibility	Qty (m^2) approx	Material Type (A)	Condition (B)	Surface Treatment (C)	Asbestos Type (D)	Material Score (A+B+C+D)	Comments / Remedial Action	Action Taken by Client
Insull wing	Basement	Open space 3	Board ceiling	Insulating Board	Chrysotile / Amosite	21799	Occasionally disturbed	4	2	2	2	2	8	Remove Prior to Demolition.	
Insull Wing	Basement	Underground duct	Wall residue to brick column	Dust/Debris	Chrysotile	21765	Usually inaccessible	<1	3	3	3	1	10	Remove Prior to Demolition.	
Insull Wing	Basement	Underground duct	Wall residue	Dust/Debris	Chrysotile	21766	Usually inaccessible	<1	3	3	3	1	10	Remove Prior to Demolition.	
Insull Wing	Basement	Underground duct	Wall residue	Dust/Debris	Chrysotile	21767	Usually inaccessible	70	3	3	3	1	10	Remove Prior to Demolition.	
Insull Wing	Basement	Underground duct	Floor debris throughout duct	Dust/Debris	Chrysotile	21771	Usually inaccessible	70	3	3	3	1	10	Remove Prior to Demolition.	
Insull Wing	Basement	Underground duct	Pipe insulation near foam	Thermal Insulation/Lagging	Chrysotile	21764	Usually inaccessible	<1	3	3	3	1	10	Remove Prior to Demolition.	
Insull Wing	Basement	Underground duct	Wall residue	Dust/Debris	Chrysotile	21768	Usually inaccessible	70	3	3	3	1	10	Remove Prior to Demolition.	
Insull Wing	First	Lift shaft	Panel to rear wall of lift shaft	Insulating Board	-	Presumed	Usually inaccessible	2	2	2	2	2	8	Remove If affected by works.	
Insull wing	Second	016	Cement panel debris on floor	Cement	Chrysotile / Crocidolite	Similar to 21756	Routinely disturbed	>.5 mtr	1	3	1	3	8	Remove Prior to Demolition.	
Insull Wing	Second	092	Bitumen lining to window in wall cavity	Bitumen	Chrysotile	21776	Usually inaccessible	3 linear metres	1	1	0	1	3	Remove Prior to Demolition.	
Insull Wing	Second	Second floor (see Plan)	Bitumen lining to windows in wall cavity second floor (see plan)	Bitumen	Pr Chrysotile	Similar to 21776	Usually inaccessible	See plans	1	1	0	1	3	Remove Prior to Demolition.	

Key

Asbestos Type		Accessibility		Material Type (A)	Score	Surface Treatment (C)	Score	Risk Score	
Crocidolite	Cr	Usually inaccessible	0	Cement, Floor Tiles, Artex etc	1	Composite Material	0	High	Materials with assessment scores of 10 or more are regarded as having a
Amosite	Am	Occasionally disturbed	1	AIB, Mill Board, Textile, Paper, etc	2	Enclosed Insulation, Sealed AIB, etc	1		high potential to release fibres, if disturbed.
Chrysotile	Ch	Easily disturbed	2	Insulation's, Lagging, Coatings etc	3	Unsealed AIB, Sealed Lagging	2	Medium	Scores of between 7 and 9 are regarded as having a medium potential.
Presumed	Pr	Routinely disturbed	3	Condition (B)	Score	Unsealed Lagging/Insulation	3		
Strongly Presumed	Sp			Good	0	Asbestos Type (D)	Score	Low	Scores of between 5 and 6 a low potential.
Identified	Id			Slight Damage	1	Chrysotile	1	Very Low	Scores of 4 or less have a very low potential to release fibres.
Not Asbestos	NA			Medium Damage	2	Amphibole (excluding crocidolite)	2		
No Asbestos Detected in Sample	NADS			Poor	3	Crocidolite	3		Non-asbestos materials are not scored

10.3 NON-ASBESTOS CONTAINING MATERIALS

This register must be read in conjunction with the full report and should not be extracted or used in isolation.								
Building	**Floor**	**Room**	**Description / Element**	**Material Type**	**Sample ID**	**Accessibility**	**Qty (m²) approx**	**Comments**
Insult building	Basement	001	Debris to ceiling	Composite	21742	Usually inaccessible	20 sq mtr	No further action required.
Insult wing	Basement	002	Bitumen under modern vinyl floor roll	Bitumen	21743	Usually inaccessible	12 sq mtr	No further action required.
Insult wing	Basement	003	Extractor fan cover	Composite	21744	Occasionally disturbed	0.25	No further action required.
Insult wing	Basement	003	Extractor fan cover	Composite	Similar to 21744	Usually inaccessible	0.25	No further action required.
Insull wing	Basement	005	Pipe lagging debris	Thermal Insulation/Lagging	21746	Occasionally disturbed	4 linear mtr	No further action required.
Insull wing	Basement	014	Pipe lagging debris	Thermal Insulation/Lagging	21749	Easily disturbed	12 Lin mtr	No further action required.
Insull wing	Basement	014	Debris to pipe hangers	Thermal Insulation/Lagging	21750	Easily disturbed	10 li mtr	No further action required.
Insull wing	Basement	015	Separate pipe lagging	Thermal Insulation/Lagging	21753	Easily disturbed	3 Lin mtr	No further action required.
Insull wing	Basement	016	Sectional pipe lagging	Thermal Insulation/Lagging	21754	Easily disturbed	10 Lin mtr	No further action required.
Insull wing	Basement	017	Gasket to pipe collar	Rope/String	21758	Easily disturbed	0.25	No further action required.
Insull wing	Basement	025	Sash cord to window	Rope/String	21761	Occasionally disturbed	4lin mtr	No further action required.
Insull Wing	Basement	Underground duct	Pipe insulation above entrance door	Thermal Insulation/Lagging	21769	Usually inaccessible	<1	No further action required.
Insull Wing	Basement	Underground duct	Gaskets to pipe work throughout duct	Gaskets/Washers	21770	Usually inaccessible	<1	No further action required.
Insull Wing	Ground	054	Ceiling edge panels	Insulation Board	21762	Occasionally disturbed	8	No further action required.
Insull Wing	First	065	Window putty (thick)	Putty	21772	Occasionally disturbed	8 linear m (per window x3)	No further action required.
Insull Wing	First	073	Window putty (thin internal)	Putty	21773	Usually inaccessible	16 linear m	No further action required.
Insull wing	First	Balcony above front entrance	Bitumen to floor	Bitumen	Similar to 21798	Usually inaccessible	8	No further action required.
Insull Wing	First	Stairwells, 062, 069	Window putty (thick internal)	Putty	Similar to 21772	Occasionally disturbed	80 linear m (total)	No further action required.
Insull Wing	First	Throughout first floor see plan	Window putty (thin internal)	Putty	Similar to 21773	Usually inaccessible	150 linear m	No further action required.
Insull wing	First	Walkway corridor between buildings	Blue floor tiles	Floor Tile & Mastic	21795	Easily disturbed	40	No further action required.
Insull Wing	Second	079	Window Putty (internal)	Putty	21774	Occasionally disturbed	21 linear m total	No further action required.
Insull Wing	Second	089	Window putty	Putty	21775	Occasionally disturbed	3 linear metres	No further action required.
Insull Wing	Second	099	Upstands to ceiling edge	Insulation Board	21777	Occasionally disturbed	10	No further action required.
Insull wing	Second	Balconys x4	Bitumen floor to external balcony so	Bitumen	Similar to 21796	Usually inaccessible	45 total	No further action required.
Insull Wing	Second	Throughout second floor	Window putty (thin)	Putty	Similar to 21775	Occasionally disturbed	Throughout see plan	No further action required.
Insull Wing	Second	Throughout Second Floor (see plan)	Window Putty (internal)	Putty	Similar to 21774	Occasionally disturbed	Throughout see plan	No further action required.

NON-ASBESTOS CONTAINING MATERIALS continued

This register must be read in conjunction with the full report and should not be extracted or used in isolation.

Building	Floor	Room	Description / Element	Material Type	Sample ID	Accessibility	Qty (m²) approx	Comments
Insull wing	Third	105	Thin putty to metal window	Composite	21778	Usually inaccessible	1 Linear m	No further action required.
Insull wing	Third	105	Bitumen to window frame	Bitumen	21779	Usually inaccessible	3 Linear m	No further action required.
Insull wing	Third	121	Putty to metal windows in corridor	Composite	21780	Occasionally disturbed	24 Linear m	No further action required.
Insull wing	Third	External walkway (see 1st floor plan)	Bitumen floor to external walkway	Bitumen	21796	Usually inaccessible	45	No further action required.
Insull wing	Fourth	128	Bitumen lining to windows in wall cavity	Bitumen	21781	Usually inaccessible	2 Linear m	No further action required.
Insull wing	Fourth	129	Thin putty to windows	Composite	21782	Occasionally disturbed	4 Linear m	No further action required.
Insull wing	Fourth	143	Wide putty to corridor windows	Composite	21783	Occasionally disturbed	24 Linear m	No further action required.
Insull wing	Fourth	External walkway (see 1st floor plan)	Bitumen floor to external walkway	Bitumen	21797	Usually inaccessible	45	No further action required.
Insull wing	Fifth	-	Wide section putty to metal windows	Composite	Similar to 21784	Occasionally disturbed	Throughout see plan	No further action required.
Insull wing	Fifth	144	Upstand above false ceiling	Insulation Board	Similar to 21785	Occasionally disturbed	3	No further action required.
Insull wing	Fifth	146	Upstand above false ceiling	Insulation Board	Similar to 21785	Occasionally disturbed	8	No further action required.
Insull wing	Fifth	147	Wide section putty to metal window	Composite	21784	Occasionally disturbed	8 linear metres	No further action required.
Insull wing	Fifth	158	Upstand above false ceiling	Insulation Board	21785	Occasionally disturbed	8 linear metres	No further action required.
Insull wing	Fifth	Balcony 1	Asphalt roof	Composite	Similar to 21788	Occasionally disturbed	25	No further action required.
Insull wing	Fifth	Balcony 1	Bitumen lining below asphalt roof	Bitumen	Similar to 21789	Usually inaccessible	25	No further action required.
Insull wing	Fifth	Balcony 2	Asphalt roof	Composite	Similar to 21788	Occasionally disturbed	25	No further action required.
Insull wing	Fifth	Balcony 2	Bitumen lining below asphalt roof	Bitumen	Similar to 21789	Occasionally disturbed	25	No further action required.
Insull wing	Fifth	External walkway (see 1st floor plan)	Bitumen floor to external walkway	Bitumen	21798	Usually inaccessible	45	No further action required.

NON-ASBESTOS CONTAINING MATERIALS continued

This register must be read in conjunction with the full report and should not be extracted or used in isolation.

Building	Floor	Room	Description / Element	Material Type	Sample ID	Accessibility	Qty (m²) approx	Comments
Insull wing	Roof	External flat roof	Textile lining to metal pipe collar	Textiles/Cloth	21791	Usually inaccessible	<1	No further action required.
Insull wing	Roof	Flat roof	Asphalt roof	Composite	21788	Occasionally disturbed	450	No further action required.
Insull wing	Roof	Flat roof	Bitumen lining below asphalt roof	Bitumen	21789	Usually inaccessible	450	No further action required.
Insull wing	Roof	Lift machinery room	Brake pad	Textiles/Cloth	21793	Usually inaccessible	<1	No further action required.
Insull wing	Roof	Roof	Thick window putty to skylights	Putty	Similar to 21787	Occasionally disturbed	6 linear metres	No further action required.
Insull wing	Roof	Roof lift machinery room	Thick window putty	Putty	Similar to 21787	Please Select	9 linear metres	No further action required.
Insull wing	Roof	Roof plant room	Thick window putty	Putty	Similar to 21787	Occasionally disturbed	10 linear metres	No further action required.
Insull wing	Roof	Tank room	Thick window putty	Putty	Similar to 21787	Occasionally disturbed	12 linear metres	No further action required.
Insull wing	Roof	Tank room, lift machinery room and plant room	Thin window putty	Putty	21790	Occasionally disturbed	35 linear metres	No further action required.
Insull wing	Roof	Wall to stairwell 2	Bitumen lining where pipe enters wall	Bitumen	21792	Occasionally disturbed	<1	No further action required.
Insull wing	Roof	roof	Thick window putty to skylight	Putty	Similar to 21787	Occasionally disturbed	15 linear metres	No further action required.
Insull wing	Stairwell	Stairwell 1	Thick window putty	Putty	21787	Occasionally disturbed	Throughout	No further action required.
Insull wing	Stairwell	Stairwell 2	Belgian board	Insulation Board	21794	Easily disturbed	20	No further action required.
Insull wing	Stairwell	Stairwells 1 and 2	Thick window putty	Putty	21786	Occasionally disturbed	60 linear metres	No further action required.

10.4 SITE NOTES

BASEMENT

Room Number	Comments
001	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, MMMF Ceiling tiles, Wooden window/door frames, Plaster to brick wall, Concrete floor, Concrete ceiling. Ceiling Void - Metal pipe work, MMMF to pipe work Room to far end of building false ceiling modern vinyl floor roll plaster to brick
002	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, Wooden window/door frames, Plaster to brick wall, Concrete floor, Concrete ceiling
003	Room Description - Metal pipe work, Plaster to brick wall, Quarry tile flooring Small store room quarry tiles to floor concrete ceiling mixed plaster an board walls metal soil stacks
004	Room Description - Modern vinyl flooring
005	Room Description - Modern vinyl flooring, Metal pipe work, Metal duct work, MMMF Ceiling tiles, Wooden window/door frames, Plaster to brick wall, Concrete floor, Concrete ceiling, Small lobby to rooms and exit stairs modern vinyl floor roll lagged pipes in ceiling void carpet to floor
006	Room Description - Modern vinyl flooring, Metal pipe work, Brick wall, Plaster to brick wall, Concrete floor, Concrete ceiling. Small store room under stairs
007	Room Description - Metal pipe work, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Concrete ceiling. Large office carpet to concrete floor wood doors 3mf ceiling tiles
008	Room Description - Metal pipe work, Wooden window/door frames, Carpet to concrete, Plaster to brick wall. Small room adjacent to external egress 3mf ceiling tiles sash windows cords too new
009	Room Description - Metal pipe work, Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Concrete ceiling Large room carpet to concrete floor 3mf ceiling tiles sash windows x2
010	Room Description - Metal pipe work, MMMF Ceiling tiles, Plasterboard Walls, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Concrete ceiling Large room with room movable divider carpet to concrete floor false ceiling high level windows
011	Room Description - Metal pipe work, Wooden window/door frames, Carpet tile to concrete, Plaster to brick wall, Concrete floor, Concrete ceiling Small room two colours vinyl floor tile wood door
012	Room Description - Modern vinyl flooring, Metal pipe work, Plaster to brick wall, Concrete floor, Wooden boxing Ladies toilet and disabled modern vinyl floor roll to concrete floor ceramic cisterns 3mf ceiling tiles wood boxing to pipe work 3mf wrap to pipes in ceiling

BASEMENT site notes continued

012a	Carpet to concrete floor, glazed partitions and plasterboard partition (MMMF insulation between room partitions), modern suspended ceiling tiles, MMMF firebreak, metal roof above plasterboard panels.
013	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, MMMF to pipe work, Brick wall, Concrete floor. Staff kitchen modern vinyl floor roll to concrete floor concrete ceiling wood door and frame concealed metal door
014	Room Description - Metal pipe work, MMMF to pipe work, Metal duct work, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Concrete floor Long corridor carpet to concrete floor plaster to walls
015	Room Description - Metal pipe work, MMMF to pipe work, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Concrete ceiling Main basement corridor carpet to concrete floor 3mf ceiling tiles plaster to brick
016	Room Description - Metal pipe work, MMMF to pipe work, Metal duct work, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Concrete ceiling Small lobby area to main corridor concrete floor and ceiling plaster to walls false ceiling pipework above includes lift
017	Room Description - Metal pipe work, Metal duct work, Wooden window/door frames, Plaster to brick wall, Concrete floor, Concrete ceiling Small room to switch room metal soil pipes and collars
018	Room Description - Metal pipe work, Metal duct work, Brick wall, Concrete floor, Concrete ceiling, Main switch room
019	Room Description - Metal pipe work, Metal duct work, Brick wall, Concrete floor, Concrete ceiling, Secondary switch room
020	Toilets sash window modern vinyl floor roll false ceiling to concrete
021	Small store room concrete floor and ceiling sash window to light well
022	Sectional pipe lagging in ceiling void short corridor to sealed duct link to other building concrete floor
023	Small store room concrete floor and ceiling
024	Short link corridor
025	Room Description - Metal pipe work, Wooden window/door frames, Plaster to brick wall, Concrete floor, Concrete ceiling
026	Small under stairs cupboard concrete floor and ceiling
027	Large office bricked up fireplace sash windows x2 concrete floor and ceiling plaster to walls
028	Large office with goods lift
029	Small store cupboard

GROUND FLOOR SITE NOTES

Room Number	Comments
030	Main reception office carpet to concrete floor plaster to brick walls metal casement windows false ceiling
031	Large office adjacent to reception carpet to concrete floor and ceiling plaster to brick walls
032	Entrance lobby carpet to concrete floor false ceiling to concrete plaster to brick walls wood door and frames
033	Lift lo lobby
034	Front entrance porch concrete floor plaster to brick wood door and frames
035	Small store concrete floor
036	Short link corridor
037	Large office metal windows concrete floor and ceiling metal pipes
038	Small office/stores concrete floor and ceiling metal window plasterboard partition wood doors and frames
039	Goods office goods lift brick shaft wood window
040	lobby carpet to concrete floor false ceiling to concrete plaster to brick walls wood door and frames
041	Former ward- modern floor coverings to concrete floor, brick and plaster walls, plasterboard partition walls, timber sash window frames, timber doors and frames, timber window sills, pipework within timber boxing, concrete ceiling.
042	Room Description - Brick wall, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Modern sash chords.
043	Room Description - Brick wall, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling Modern sash chords.
044	Room Description - Brick wall, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling. Modern chain sash chords.
045	Room Description - Brick wall, MMMF Ceiling tiles, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Modern sash chords. Pile of brick rubble.
046	Room Description - Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Plasterboard ceiling panel
047	Room Description - Modern vinyl flooring, Wooden window/door frames, Plasterboard ceiling, Plastic Toilet Cistern, Concrete ceiling, MDF boxing. MMMF insulation to pipes within boxing. Plastic pipes within boxing. Chain chords to windows.

GROUND FLOOR site notes continued

Room Number	Comments
048	Room Description - Modern vinyl flooring, MMMF Ceiling tiles, Wooden window/door frames, Concrete floor, Concrete ceiling, MDF boxing. MMMF to pipes within boxing. Plastic pipes within boxing. Modern sink pad.
049	Room Description - Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Modern sash chords.
050	Room Description - Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Modern sash chords.
051	Room Description - Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Modern sash chords.
052	Room Description - Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Modern sash chords.
053	Room Description - Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Modern sash chords.
054	Room Description - Metal pipe work, Brick wall, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, MDF shelving.
055	Room Description - Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling
056	Room Description - Metal pipe work, Wooden window/door frames, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Mosaic type flooring. Timber electric wall boxes.

FIRST FLOOR SITE NOTES

Room Number	Comments
057	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber/ metal window frames, timber window sills, timber boxing containing metal, pipework, timber doors and frames.
058	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber/ metal window frames, timber window sills, timber boxing containing metal, pipework, timber doors and frames. Concrete floor beneath carpet.
059 lift lobby	Concrete ceiling plaster to brick/block walls, timber doors and frames, concrete floor beneath carpet
060 Kitchen and cleaners cupboard	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, plasterboard partitions, timber/ metal window frames, tiles to window sills, modern sink pads, metal, pipework, timber doors and frames. Concrete floor modern vinyl floor roll.
061 WC	Concrete ceiling, plaster to brick/ block walls, modern vinyl floor roll to concrete floor, metal and plastic pipework within timber boxing, plastic cistern, ceramic tiles to splash back behind basin, timber door and frame, metal and timber window frames.
062	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, metal window frames behind secondary glazing, timber window sills, timber doors and frames. Concrete floor beneath carpet.
063	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, metal window frames, timber window sills, timber doors and frames. Concrete floor beneath carpet.
064	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, plasterboard partition walls,metal window frames, timber window sills, timber doors and frames. Concrete floor beneath carpet.
065	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, metal window frames, timber window sills, timber boxing containing metal, pipework, timber doors and frames.
066 cupboard	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, carpet to concrete floor
067 Corridor	Concrete ceiling, plaster to brick/block walls, carpet to concrete floor, modern stair-nosing, timber doors a d frames
068	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet
069	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet

FIRST FLOOR site notes continued

Room Number	Comments
071	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet
072	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet
073	Concrete ceiling above modern suspended ceiling tiles, MMMF insulation to metal pipework within ceiling void, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet
074 WC	Concrete ceiling, plaster to brick/ block walls, modern vinyl floor roll to concrete floor, metal and plastic pipework within timber boxing, plastic cistern, ceramic tiles to splash back behind basin, timber door and frame, metal and timber window frames.
075	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet
076	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet
077	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet, metal pipework within timber low level boxing.
078	Concrete ceiling above modern suspended ceiling tiles, plaster to brick/block walls, timber doors and frames, metal/timber window frames, concrete floor beneath carpet,

SECOND FLOOR SITE NOTES

Room Number	Comments
079	Concrete ceiling, plaster to brick/block walls, carpet to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters.
080	Concrete ceiling, plaster to brick/block walls, plasterboard partition walls , carpet to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters.
081	Concrete ceiling, plaster to brick/block walls, plasterboard partition walls with MMMF insulation between, carpet to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters.
082	Concrete ceiling, plaster to brick/block, carpet to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters., metal pipework within timber boxing.
083	Concrete ceiling, plaster to brick/block walls, carpet to concrete floor, metal window frames (no interior putty silicone seal) timber doors and frames. Modern wall mounted heaters. Metal pipework within timber boxing. Ceiling mounted metal pipework with no insulation.
084	Concrete ceiling, plaster to brick/block walls, carpet to concrete floor, metal window frames (no interior putty rubber seal) timber doors and frames. Modern wall mounted heaters. Metal pipework within timber boxing. Ceiling mounted metal pipework with no insulation.
085	Concrete ceiling, plaster to brick/block walls, carpet to modern vinyl floor roll to concrete floor, metal window frames (no interior putty rubber seal) timber doors and frames.modern wall mounted heaters. Metal pipework within timber boxing.
086	Concrete ceiling, plaster to brick/block walls, carpet to modern vinyl floor roll to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters. Metal pipework within timber boxing.
087	Concrete ceiling, plaster to brick/block walls, carpet to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters. Metal pipework within timber boxing. Concrete column within timber boxing.
088	Concrete ceiling, plaster to brick/block walls, carpet to modern vinyl floor roll to concrete floor, metal window frames, timber doors and frames. Modern wall mounted heaters. Metal pipework within timber boxing. Timber boxing to conduit. Timber boxing around door frame.
089	Room Description - Modern vinyl flooring, Metal pipe work, Wooden window/door frames, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Wooden boxing Chipboard boxing.
090	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, Plaster to brick wall, Plaster to block wall, Plastic Toilet Cistern, Concrete ceiling, Wooden boxing Metal girder above lower ceiling.

SECOND FLOOR site notes continued

Room Number	Comments
091	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, Plastic pipe work, Wooden window/door frames, Plastic Toilet Cistern, Concrete ceiling MDF boxing. Plastic and metal pipes behind toilet. Metal girder above lower ceiling
092	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, Plastic pipe work, Wooden window/door frames, Plastic Toilet Cistern, Concrete ceiling MDF boxing. Plastic and metal pipes behind toilet. Metal girder above lower ceiling.
093	Room Description - Modern vinyl flooring, Metal windows/door frames, Wooden window/door frames, Plaster to brick wall, Plaster to block wall, Concrete ceiling Steel girder above lower ceiling. MMMF to pipes within timber riser.
094	Room Description - Modern vinyl flooring, MMMF to pipe work, Wooden window/door frames, Plaster to brick wall, Plaster to block wall, Concrete floor, Concrete ceiling
095	Room Description - Metal windows/door frames, Plasterboard Walls, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Window frame and cavity opened up. No packers or bitumen observed. Modern vinyl flooring under carpet. MMMF insulation to false door. Low level timber boxing concealing metal pipes.
096	Room Description - Metal windows/door frames, Plasterboard Walls, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete ceiling, Wooden boxing , Low level timber boxing concealing metal pipes. Modern vinyl flooring under carpet.
097	Room Description - Modern vinyl flooring, Metal windows/door frames, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall, Concrete floor, Concrete ceiling, Wooden boxing ,Modern vinyl floor under carpet. Low level timber boxing to room edge concealing metal pipes.
098	Room Description - Modern vinyl flooring, Wooden window/door frames, Plaster to brick wall, Plaster to block wall, Concrete ceiling
099	Room Description - Modern vinyl flooring, Metal windows/door frames, MMMF to pipe work, MMMF Ceiling tiles, Wooden window/door frames, Carpet to concrete, Plaster to brick wall, Plaster to block wall. Modern vinyl flooring under carpet.

THIRD FLOOR SITE NOTES

Room Number	Comments
100	Room Description - Modern UPVC windows/doors, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wood doors and frames. Modern UPVC windows
101	Room Description - Modern UPVC windows/doors, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wood doors and frames. Modern UPVC windows
102	Room Description - Modern UPVC windows/doors, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wood doors and frames. Modern UPVC windows
103	Room Description - Modern UPVC windows/doors, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wood doors and frames. Modern UPVC windows carpet to modern vinyl floor roll over concrete floor
104	Room Description - Modern UPVC windows/doors, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wood doors and frames. Modern UPVC to concrete small stores
105	Room Description - Modern vinyl flooring, Metal windows/door frames, Wooden window/door frames, Plaster to brick wall, Metal wall cladding,, Plastic Toilet Cistern, Concrete floor, Concrete ceiling, Toilet concrete floor and ceiling metal windows
106	Ladies toilet metal window modern vinyl floor roll to concrete, concrete ceiling
107	Gents toilet metal window modern vinyl floor roll to concrete, concrete ceiling
108	Kitchen modern vinyl floor roll to concrete, concrete ceiling metal window
109	Room Description - Modern UPVC windows/doors, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wood doors and frames. Modern UPVC to concrete small stores
110	carpet to concrete, concrete ceiling UPVC window
111	Small office carpet to concrete, concrete ceiling UPVC window
112	Small office carpet to concrete, concrete ceiling UPVC window
113	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame
114	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame
115	Previously toilets but converted to large office wood boxing to pipework metal window modern vinyl floor roll to concrete, concrete ceiling
116	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame
117	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame
118	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame
119	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame
120	Small office carpet to vinyl onto concrete, concrete ceiling wood doors and frame

FOURTH FLOOR SITE NOTES

Room Number	Comments
121	Main corridor carpet to vinyl onto concrete, concrete ceiling wood doors and frame
122	Room Description - Modern vinyl flooring, Metal pipe work, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete floor Small office carpet to modern vinyl floor roll over concrete plastic windows wood door and frame concrete ceiling
123	Room Description - Modern vinyl flooring, Metal pipe work, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete floor Small office carpet to modern vinyl floor roll over concrete plastic windows wood door and frame concrete ceiling
124	Room Description - Modern vinyl flooring, Metal pipe work, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete floor Small office carpet to modern vinyl floor roll over concrete plastic windows wood door and frame concrete ceiling
125	Room Description - Modern vinyl flooring, Metal pipe work, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete floor Small office carpet to modern vinyl floor roll over concrete plastic windows wood door and frame concrete ceiling
126	Room Description - Modern vinyl flooring, Metal pipe work, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete floor Small office carpet to modern vinyl floor roll over concrete plastic windows wood door and frame concrete ceiling single metal pipe in wood boxing
128	Room Description - Modern vinyl flooring, Metal windows/door frames, Metal pipe work, Wooden window/door frames, Carpet to concrete, Concrete floor, Concrete ceiling Small office carpet to modern vinyl floor roll over concrete plastic windows wood door and frame concrete ceiling metal pipes in wood boxing previously toilets silicone to interior of windows putty externally
129	Room Description - Metal windows/door frames, Metal pipe work, Wooden window/door frames, Carpet to concrete, Concrete floor, Concrete ceiling, Wooden boxing Small office carpet to concrete floor concrete ceiling metal windows
130	Room Description - Metal windows/door frames, Metal pipe work, Wooden window/door frames, Carpet to concrete, Concrete floor, Concrete ceiling, Wooden boxing Large office carpet to concrete floor concrete ceiling UPVC windows
131	Room Description - Metal windows/door frames, Metal pipe work, Wooden window/door frames, Carpet to concrete, Concrete floor, Concrete ceiling, Wooden boxing Small office carpet to concrete floor concrete ceiling UPVC windows
132	Room Description - Metal windows/door frames, Metal pipe work, Wooden window/door frames, Carpet to concrete, Concrete floor, Concrete ceiling, Wooden boxing Small office carpet to concrete floor concrete ceiling UPVC windows

FOURTH FLOOR site notes continued

Room Number	Comments
133	Room Description - Metal windows/door frames, Metal pipe work, Wooden window/door frames, Carpet to concrete, Concrete floor, Concrete ceiling, Wooden boxing Small office carpet to concrete floor concrete ceiling metal window
134	Room Description - Metal pipe work, Metal duct work, Plasterboard Walls, Carpet to concrete, Plaster to brick wall, Concrete ceiling, Wooden boxing Small store room carpet to concrete floor concrete ceiling wood door and frame
135	Shower room concrete floor and ceiling tiled walls metal windows
136	Ladies toilet wood boxing to plastic cistern metal window concrete floor and ceiling wood door
137	Ladies toilet wood boxing to plastic cistern metal window concrete floor and ceiling wood door
138	Kitchen concrete floor and ceiling wood boxing wood door and frame
139	Small store vinyl to concrete wood door and frame
140	Large office carpet over modern vinyl floor roll to concrete floor and concrete ceiling
141	Large office carpet over modern vinyl floor roll to concrete floor and concrete ceiling
142	Large office carpet over modern vinyl floor roll to concrete floor and concrete ceiling

FIFTH FLOOR SITE NOTES

Room Number	Comments
143	Corridor carpet to modern vinyl floor roll over concrete plaster to walls concrete ceiling metal windows
144	Room Description - Brick wall, MMMF Ceiling tiles, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete ceiling Large office carpet to concrete 3mf ceiling tiles large void above to concrete ceiling
145	Room Description - Brick wall, MMMF Ceiling tiles, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete ceiling, Small office carpet to concrete, concrete ceiling plastic windows
146	Room Description - Brick wall, MMMF Ceiling tiles, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete ceiling, Large office carpet to concrete 3mf ceiling tiles small void above to concrete ceiling metal pipes
147	Room Description - Modern vinyl flooring, Metal windows/door frames, Plaster to brick wall, Concrete floor, Concrete ceiling, Kitchen modern vinyl floor roll to concrete floor concrete ceiling metal window frame wood door and frame
148	Toilet modern vinyl floor roll to concrete, concrete ceilings partial tiled wall ceramic cistern wood boxing to pipe work
149	Room Description - Brick wall, MMMF Ceiling tiles, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete ceiling Toilet modern vinyl floor roll to concrete, concrete ceiling wood boxing to pipework wood door and frame
150	Room Description - Brick wall, MMMF Ceiling tiles, Modern UPVC windows/doors, Wooden window/door frames, Carpet to concrete, Concrete ceiling Toilet modern vinyl floor roll to concrete, concrete ceiling wood boxing to pipework wood door and frame
151	Small office carpet to vinyl over concrete
152	Small office carpet to vinyl over concrete
153	Large office carpet to vinyl over concrete, concrete ceiling plastic windows
154	Small office carpet to over concrete, concrete ceiling plastic windows
155	Small office carpet to over concrete, concrete ceiling plastic windows
156	Small office carpet to over concrete, concrete ceiling plastic windows wood door and frame
157	Small office carpet to vinyl over concrete, concrete ceiling plastic windows wood door and frame
158	Small office carpet to vinyl over concrete, concrete ceiling plastic windows wood door and frame
159	Fifth floor corridor carpet to modern vinyl floor roll over concrete metal windows concrete ceiling

ROOF AND STAIRWELLS SITE NOTES

Room Number	Non-asbestos Materials	Comments
Flat roof	Rubber gaskets to skylights Brick walls Metal stair-casing Metal pipes Lead flashing	
Roof lift machinery room	Concrete floor, Concrete ceiling Brick walls	
Roof plant room	Plaster to brick walls Concrete floor Large glass skylight Metal pipework Redundant modern textile gaiter MMMF insulation Wooden doors Modern putty to air handling units Electric boxes inspected	
Roof tank room	Concrete floor Concrete ceiling Brick walls MMMF lagged metal pipes MMMF lagged modern tanks	
Stairwell 1	Room Description - Wooden window/door frames, Plaster to block wall, Concrete ceiling, Solid floors	
Stairwell 2	Concrete ceiling Solid floor Plaster to brick walls Timber boxing to metal pipework between floors 5th floor boxing has salts leaching from the walls	
Walkway corridor between Insull and Vezey Strong Wings	Room Description - Metal pipe work, Plaster to block wall, Concrete ceiling, Ceramic window sills	

EXTERIOR AND OPEN SPACES (see plan) SITE NOTES

Room Number	Comments
Exterior	Brick and concrete construction, metal structural columns visible car park side of building, concrete balcony's and walk ways, concrete window sills, metal railings to open areas, metal soil pipes, UPVC windows, metal window frames, timber window frames. Glazed roof panels, slate roof tiles to pitched roof.
Open space 1	Concrete floor, brick walls, timber window frames, metal staircase, metal railings, timber doors and frames, plastic and metal pipework
Open space 2	Concrete floor, brick walls, timber window frames, metal railings, timber doors and frames, plastic and metal pipework
Open space 3	Concrete floor, brick walls, timber window frames, metal railings, timber doors and frames, plastic and metal pipework, modern electrics
Open space 4	Concrete floor, brick walls, timber window frames, metal railings, timber doors and frames, plastic and metal pipework, ceramic tiled wall.

11 CONCLUSIONS AND RECOMMENDATIONS

11.1 ASBESTOS CONTAINING MATERIALS

The following asbestos containing materials were noted during the course of this survey:

Duct

- Asbestos Insulating Board door panels
- Pipe insulation to pipe pass through
- Insulation debris/residue to walls
- Insulation debris/residue to floor

Access to the duct tunnel should be prohibited until the duct has been fully environmentally cleaned by a licensed asbestos removal contractor (see recommendations for further details)

Basement

- Cement panels, Rooms 004, 016 (also debris to floor) and 021
- Vinyl floor tiles, Room 011
- Insulation/Lagging debris, Room 15
- Gaskets to pipework, Room 16
- Gaskets to redundant heater, Room 19
- Asbestos Insulating Board door panels, Room 22

Access to Basement Room 015 and associated areas should be restricted until the area (including floor) has been fully environmentally cleaned by a licensed asbestos removal contractor (see recommendations for further details)

Open Area 3 (see plan)

- Asbestos Insulating Board ceiling panels

Second Floor

- Bitumen lining within wall cavity to windows (see plan)

All of the asbestos containing materials identified at this site should be removed prior to demolition works.

The asbestos insulating board panels and insulation/lagging debris/residues identified at this site are classified as licensed materials. Prior to any works on, or removal of these items, a 14-day notification (form FODASB5) will need to be provided to the relevant enforcing authority.

Removal of, or works on licensed ACM's should be carried out by a licensed asbestos removal contractor.

The asbestos containing cement panels, vinyl floor tiles, gaskets and bitumen linings identified at this site are classified as non-licensed materials. If these non-licensed items require removal, a notification will not normally be required provided that the ACM's are in a good condition and that the removal process will not cause damage.

If the above non licensed items are significantly damaged or the removal process will cause significant damage, a notification (form ASBNNLW1) will need to be provided to the relevant enforcing authority prior to removal works as this will be classified as Notifiable Non-Licensed work with asbestos.

A competently trained contractor can remove the non licensed asbestos containing materials identified and listed above using an approved method statement and risk assessment and wearing suitable PPE and RPE. However, it is considered best practice to use a Licensed Asbestos Removal Contractor for works on or removal of Asbestos Containing Materials.

It should be noted that a representative sample of the different window frames were examined during this survey and only asbestos containing bitumen was identified within the cavity associated to certain window types (see photos and plans). No further asbestos containing materials were identified to the other types of windows (Timber sash, UPVC, large metal window frames) or within the surrounding structure of the building associated with the windows were examined (these types of window were found to be connected straight to the brick surround and no cavity was observed.

It should be noted that in line with HSG 264, no inspection has been carried out beyond any materials sampled. Further investigation may be required behind some of these materials. Consider contacting the client regarding these areas and state these potential areas here.

Although the Vezey-Strong Wing was not surveyed it would be prudent to presume that the same asbestos containing materials identified during the survey to the Insull Wing are present within the Vezey-Strong building.

11.2 SURVEY LIMITATIONS

The survey was both intrusive and destructive in order to locate 'hidden' asbestos containing materials, such as those in voids. However, due to the historical nature of asbestos use, including within the structural fabric of buildings, further asbestos containing materials may be present which may not become apparent until the refurbishment / demolition process has commenced.

If, during any works, materials are found which are not mentioned in this report and are suspected of containing asbestos, work must cease pending sampling and analysis.

11.3 WORK WITH ASBESTOS

All works on or affecting asbestos containing materials are subject to the Control of Asbestos Regulations 2012. Depending on the nature of the works, they may be classed as licensable under the Regulations and therefore must be carried out by a specialist asbestos contractor,

licensed by the Health & Safety Executive. This normally applies to most work involving asbestos insulation, spray coatings or insulating board but can apply to work with other materials as well.

Work is only classed as non-licensable if:

a) The exposure of employees to asbestos is sporadic and of low intensity (no exposure to asbestos will be sporadic and of low intensity if the concentration of asbestos in the air exceeds or is liable to exceed 0.6 fibres per cubic centimetre (f/cm3) measured over a 10 minute period);

b) It is clear from the risk assessment that the exposure of any employee to asbestos will not exceed the control limit (the control limit being 0.1 f/cm3 measured over a period of 4 hours); and

c) The work involves –

i. Short, non-continuous maintenance activities in which only non-friable materials are handled, or (works can only be considered short and non-continuous if any one person carries out work for less than one hour in a seven-day period and the total time spent by all workers on the work does not exceed a total of two hours),

ii. Removal without deterioration of non-degraded materials in which the asbestos fibres are firmly linked in a matrix, or (these include asbestos cement, textured decorative coatings and paints and any article of bitumen, resin or rubber which contains asbestos where its thermal or acoustic properties are incidental to its main purpose, e.g. vinyl floor tiles, electric cables, roofing felt. It does not include thermal insulation / lagging, spray coating or asbestos insulating board),

iii. Encapsulation or sealing of asbestos-containing materials which are in good condition, or

Air monitoring and control, and the collection and analysis of samples to ascertain whether a specific material contains asbestos.

Some work on non-licensable asbestos may require notification, examples of which are:

Work is only classed as non-licensable if:

a) minor, short duration, maintenance work involving asbestos insulation, e.g. repairing minor damage to a small section of pipe insulation where the exterior coating has been broken or damaged;

b) minor removal work involving AIB, when short duration and as part of a refurbishment project, e.g. removing AIB panels fixed with screws following water damage;

c) entry into the roof space above an AIB tiled ceiling, when no decontamination or cleaning has taken place;

d) removal work involving textured decorative coatings where the method of removal requires deterioration of the material, e.g. where the material is treated by steam, hydrating gel etc and scraped off the underlying surface, or where it is very badly flood-damaged;

e) removal of asbestos paper and cardboard products if not firmly bonded in a matrix;

f) removal of asbestos cement (AC) which is substantially degraded e.g. badly fire-damaged or de-laminated material, or where substantial breakage is unavoidable to achieve removal.

If there is any doubt as to how to proceed, then expert advice should be sought. Alternatively a presumption can be made that the work will be licensable and a licensed contractor used.

With all types of work, it is the duty holder's responsibility to assess the competency of those carrying out work with asbestos. Information on asbestos, along with a list of licensed contractors can be found at www.hse.gov.uk/asbestos.

When using non-licensed contractors, for example to remove asbestos cement roof sheets then there is still a duty to assess competency.

RSK is UKAS accredited for conducting air monitoring and 4-stage clearance testing in connection with works with asbestos materials.

Further guidance on work with asbestos can be found in The Control of Asbestos Regulations (CAR) 2012 and Approved Code of Practice (ACOP) L143. Additional relevant information is also available in various HSE guidance notes including HSG213, HSG247, HSG189/2 and HSG227.

APPENDIX A

Service Constraints

RSK ENVIRONMENT LIMITED
SERVICE CONSTRAINTS

1 This report and the asbestos survey carried out in connection with the report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) for High Speed Two Limited (the "client") in accordance with the terms of a contract between RSK and the "client" dated 11 March 2015. The Services were performed by RSK with the skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the client.

2 Other than that expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services.

3 Unless otherwise agreed the Services were performed by RSK exclusively for the purposes of the client. Unless expressly provided in writing, RSK does not authorise, consent or condone any party other than the client relying upon the Services. Should this report or any part of this report or otherwise details of the Services or any part of the Services be made known to any such party, and such party relies thereon that party does so wholly at its own and sole risk and RSK disclaims any liability to such parties.

4 It is RSK's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site change, this report may no longer be valid and any further use of or reliance upon the report in those circumstances by the client without RSK's review and advice shall be at the client's sole and own risk. Should RSK be requested to review the report after the date hereof, RSK shall be entitled to additional payment at the then existing rates or such other terms as agreed between RSK and the client.

5 The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client.

6 The observations and conclusions described in this report are based solely upon the Services which were provided pursuant to the agreement between the client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, heavy metals, radon gas or other radioactive or hazardous materials.

7 The Services are based upon RSK's observations of existing physical conditions at the Site gained from a walk-over survey of the site together with RSK's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The Services are also based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely. The Services clearly are limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the walk-over survey. Further RSK was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the client and RSK.

8 Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site.

APPENDIX B

Certificate(s) of Analysis

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CERTIFICATE OF ANALYSIS
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	16/03/2015
Certificate No:	C11436	**Date Analysed:**	20/03/2015
Surveyor(s):	Warren Gaskell Barry Geeves	**Analyst:**	John Parker
Sheet:	1 of 2	**Date of Issue:**	02/04/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21742	Insult building / Basement / 001 / Debris to ceiling	Composite	Asbestos Not Detected
21743	Insult wing basement / Basement / 002 / Bitumen under MVFR	Bitumen	Asbestos Not Detected
21744	Insult wing basement / Basement / 003 / Extractor fan cover	Composite	Asbestos Not Detected
21745	Insult wing basement / Basement / 004 / Cement sheeting to boxing	Cement	Chrysotile
21746	Insull wing / Basement / 005 / Pipe lagging debris	Thermal Insulation/Lagging	Asbestos Not Detected
21747	Insull wing / Basement / 011 / White vinyl floor tile (grey fleck)	Floor Tile & Mastic	Chrysotile (Floor Tile & Mastic)
21748	Insull wing basement / Basement / 011 / Dark grey floor tile (flecked white)	Floor Tile & Mastic	Chrysotile (Floor Tile & Mastic)
21749	Insull wing/ basement/ 014/Pipe lagging debris	Thermal Insulation/Lagging	Asbestos Not Detected

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
3. HSG248() 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures'

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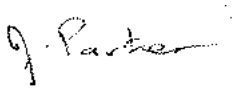
CERTIFICATE OF ANALYSIS
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	16/03/2015
Certificate No:	C11436	**Date Analysed:**	20/03/2015
Surveyor(s):	Warren Gaskell Barry Geeves	**Analyst:**	John Parker
Sheet:	2 of 2	**Date of Issue:**	02/04/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21750	Insull wing/ basement/ 014 / debris to pipe hangers	Thermal Insulation/Lagging	Asbestos Not Detected
21751	Insull wing / basement /015/ Pipe lagging to entrance corridor to basement	Thermal Insulation/Lagging	Chrysotile
21752	Insull wing / Basement / 015 / Lagging to pipes and hangers	Thermal Insulation/Lagging	Chrysotile
21753	Insull wing / Basement / 015 / Separate pipe lagging	Thermal Insulation/Lagging	Asbestos Not Detected
21754	Insull wing / Basement / 016 / Sectional pipe lagging	Thermal Insulation/Lagging	Asbestos Not Detected

For RSK Environment Limited Analysed by:	Certificate reviewed by:
	
John Parker Asbestos consultant	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
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ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	18/03/2015
Certificate No:	C11437	**Date Analysed:**	23/03/2015
Surveyor(s):	Warren Gaskell Barry Geeves	**Analyst:**	John Parker
Sheet:	1 of 1	**Date of Issue:**	02/04/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21755	Insull wing / Basement / 015 / Pipe gasket	Gaskets/Washers	Chrysotile
21756	Insull wing / Basement / 016 / Cement panel above ceiling	Cement	Chrysotile / Crocidolite
21757	Insull wing / Basement / 019 / Gasket to electric heater	Paper	Chrysotile
21758	Insull wing / Basement / 017 / Gasket to pipe collar	Rope/String	Asbestos Not Detected
21759	Insull wing / Basement / 021 / Cement panel in ceiling void	Cement	Chrysotile
21760	Insull wing / Basement / 022 / Panels to double doors	Insulation Board	Chrysotile / Amosite
21761	Insull wing / Basement / 025 / Sash cord to window	Rope/String	Asbestos Not Detected

For RSK Environment Limited Analysed by:	Certificate reviewed by:
	
J Lee Asbestos Analyst	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
3. HSG248() 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures'

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CERTIFICATE OF ANALYSIS
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	20/03/2015
Certificate No:	HH1708	**Date Analysed:**	23/03/2015
Surveyor(s):	Warren Gaskell	**Analyst:**	J Lee
Sheet:	1 of 1	**Date of Issue:**	27/03/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21772	Insull Wing / First / 065 / Window putty (thick)	Putty	Asbestos Not Detected
21773	Insull Wing / First / 073 / Window putty (thin internal)	Putty	Asbestos Not Detected

For RSK Environment Limited Analysed by:	Certificate reviewed by:
	
Jennifer Lee Asbestos Analyst	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
3. HSG248() 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures'

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ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	19/03/2015
Certificate No:	HH1709	**Date Analysed:**	23/03/2015
Surveyor(s):	Warren Gaskell/Paul McGonagle	**Analyst:**	Jennifer Lee
Sheet:	1 of 2	**Date of Issue:**	27/03/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21762	Insull Wing / Ground / 054 / Ceiling edge panels	Insulation Board	Asbestos Not Detected
21763	/ Basement / Underground duct / Door panel	Insulation Board	Chrysotile / Amosite
21764	Insull Wing / Basement / Underground duct / Pipe insulation near foam	Thermal Insulation/Lagging	Chrysotile
21765	Insull Wing / Basement / Underground duct / Wall residue to brick column	Dust/Debris	Chrysotile
21766	Insull Wing / Basement / Underground duct / Wall residue	Dust/Debris	Chrysotile
21767	Insull Wing / Basement / Underground duct / Wall residue	Dust/Debris	Chrysotile
21768	Insull Wing / Basement / Underground duct / Wall residue	Dust/Debris	Chrysotile

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
3. HSG248() 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures'

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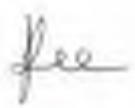
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	19/03/2015
Certificate No:	HH1709	**Date Analysed:**	23/03/2015
Surveyor(s):	Warren Gaskell/Paul McGonagle	**Analyst:**	Jennifer Lee
Sheet:	2 of 2	**Date of Issue:**	27/03/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21769	Insull Wing / Basement / Underground duct / Pipe insulation above entrance door	Thermal Insulation/Lagging	Asbestos Not Detected
21770	Insull Wing / Basement / Underground duct / Gaskets to pipe work throughout duct	Gaskets/Washers	Asbestos Not Detected
21771	Insull Wing / Basement / Underground duct / Floor debris throughout duct	Dust/Debris	Chrysotile

For RSK Environment Limited Analysed by:	Certificate reviewed by:
	
J Lee Asbestos Analyst	Barry Geeves Asbestos Analyst

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
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ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	23/03/2015
Certificate No:	HH1713	**Date Analysed:**	24/03/2015
Surveyor(s):	Warren Gaskell Paul McGonagle	**Analyst:**	J Lee
Sheet:	1 of 1	**Date of Issue:**	27/03/2015
Site:	National Temperance Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21774	Insull Wing / Second / 079 / Window Putty (internal)	Putty	Asbestos Not Detected
21775	Insull Wing / Second / 089 / Window putty	Putty	Asbestos Not Detected
21776	Insull Wing / Second / 092 / Bitumen lining to window in wall cavity	Bitumen	Chrysotile
21777	Insull Wing / Second / 099 / Upstands to ceiling edge	Insulation Board	Asbestos Not Detected

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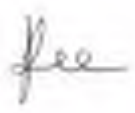	
J Lee Asbestos Analyst	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
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ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	25/03/2015
Certificate No:	HH1783	**Date Analysed:**	27/03/2015
Surveyor(s):	Warren Gaskell/Rosalynn Currie	**Analyst:**	J Lee
Sheet:	1 of 2	**Date of Issue:**	02/04/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21786	Insull wing / Other / Stairwells 1 and 2 / Thick window putty	Putty	Asbestos Not Detected
21787	Insull wing / Other / Stairwell 1 / Thick window putty	Putty	Asbestos Not Detected
21788	Insull wing / Roof / Flat roof / Asphalt roof	Composite	Asbestos Not Detected
21789	Insull wing / Roof / Flat roof / Bitumen lining below asphalt roof	Bitumen	Asbestos Not Detected
21790	Insull wing / Roof / Tank room, lift machinery room and plant room / Thin window putty	Putty	Asbestos Not Detected
21791	Insull wing / Roof / External flat roof / Textile lining to metal pipe collar	Textiles/Cloth	Asbestos Not Detected
21792	Insull wing / Roof / Wall to stairwell 2 / Bitumen lining where pipe enters wall	Bitumen	Asbestos Not Detected

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
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ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	25/03/2015
Certificate No:	HH1783	**Date Analysed:**	27/03/2015
Surveyor(s):	Warren Gaskell/Rosalynn Currie	**Analyst:**	J Lee
Sheet:	2 of 2	**Date of Issue:**	02/04/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21793	Insull wing / Roof / Lift machinery room / Brake pad	Textiles/Cloth	Asbestos Not Detected
21794	Insull wing / Other / Stairwell 2 / Belgian board	Insulation Board	Asbestos Not Detected
21795	Insull wing / First / Walkway corridor between buildings / Blue floor tiles	Floor Tile & Mastic	Asbestos Not Detected

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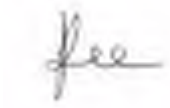	
J Lee Asbestos Analyst	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
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CERTIFICATE OF ANALYSIS
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	24/03/2015
Certificate No:	HH1787	**Date Analysed:**	27/03/2015
Surveyor(s):	Warren Gaskell/Barry Geeves	**Analyst:**	J Lee
Sheet:	1 of 2	**Date of Issue:**	27/03/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21778	Insull wing / Third / 105 / Thin putty to metal window	Composite	Asbestos Not Detected
21779	Insull wing / Third / 105 / Bitumen to window frame	Bitumen	Asbestos Not Detected
21780	Insull wing / Third / 121 / Putty to metal windows in corridor	Composite	Asbestos Not Detected
21781	Insull wing / Fourth / 128 / Bitumen lining to windows in wall cavity	Bitumen	Asbestos Not Detected
21782	Insull wing / Fourth / 129 / Thin putty to windows	Composite	Asbestos Not Detected
21783	Insull wing / Fourth / 143 / Wide putty to corridor windows	Composite	Asbestos Not Detected
21784	Insull wing / Fifth / 147 / Wide section putty to metal window	Composite	Asbestos Not Detected

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
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CERTIFICATE OF ANALYSIS
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	24/03/2015
Certificate No:	HH1787	**Date Analysed:**	27/03/2015
Surveyor(s):	Warren Gaskell/Barry Geeves	**Analyst:**	J Lee
Sheet:	2 of 2	**Date of Issue:**	27/03/2015
Site:	National Temperance Hospital. Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21785	Insull wing / Fifth / 158 / Upstand above false ceiling	Insulation Board	Asbestos Not Detected

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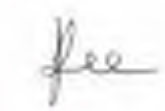	
J Lee Asbestos Analyst	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
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CERTIFICATE OF ANALYSIS
ASBESTOS IDENTIFICATION

Client:	High Speed Two Limited C/o Lambert Smith Hampton United Kingdom House 180 Oxford Street London W1D 1NN		
Project No:	415000-1(00)	**Date collected:**	26/03/2015
Certificate No:	HH1788	**Date Analysed:**	27/03/2015
Surveyor(s):	Warren Gaskell/Paul McGonagle	**Analyst:**	J Lee
Sheet:	1 of 1	**Date of Issue:**	27/03/2015
Site:	National Temperance Hospital, Insull Wing		

Sample No.	Sample Location Description	Material	Asbestos Type
21796	Insull wing / Third / External walkway (see plan) / Bitumen floor to external walkway	Bitumen	Asbestos Not Detected
21797	Insull wing / Fourth / External walkway (see plan) / Bitumen floor to external walkway	Bitumen	Asbestos Not Detected
21798	Insull wing / Fifth / External walkway (see plan) / Bitumen floor to external walkway	Bitumen	Asbestos Not Detected
21799	Insull wing / Basement / Open space 3 / Board ceiling	Insulation Board	Chrysotile / Amosite

For RSK Environment Limited Analysed by:	Certificate reviewed by:
	
J Lee Asbestos Analyst	Barry Geeves Asbestos Project Manager

Samples of suspected asbestos material were identified using polarised light microscopy and dispersion staining techniques in accordance with RSK In-house Test Procedure ASB002 which is based on the following:-

1. 'Recommendations for Sampling and Identification of Asbestos in Asbestos Products' (The Asbestos Research Council Technical Note 3).
2. 'Asbestos Identification' (W C McCrone).
3. HSG248() 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures'

APPENDIX C

Asbestos Containing Products Photographs

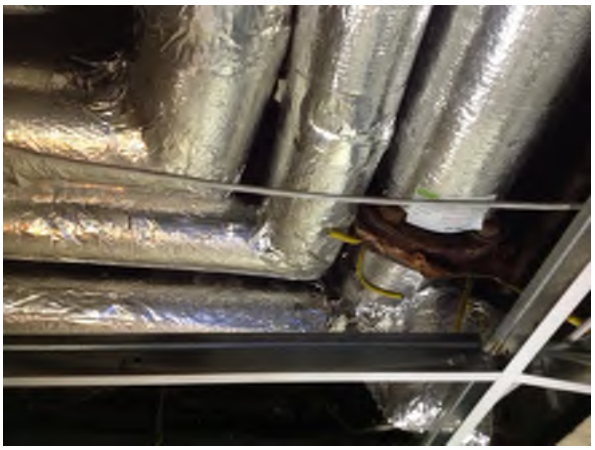
Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Door panel
Material Type	Insulating Board
Sample Number	21763
Asbestos Type	Chrysotile / Amosite

Building	Insull wing
Floor	Basement
Room	022
Item Description	Panel debris to floor
Material Type	Insulation Board
Sample Number	Similar to 21760
Asbestos Type	Chrysotile / Amosite

Building	Insull wing
Floor	Basement
Room	011
Item Description	White vinyl floor tile (grey fleck)
Material Type	Floor Tile & Mastic
Sample Number	21747
Asbestos Type	Chrysotile (Floor Tile & Mastic)

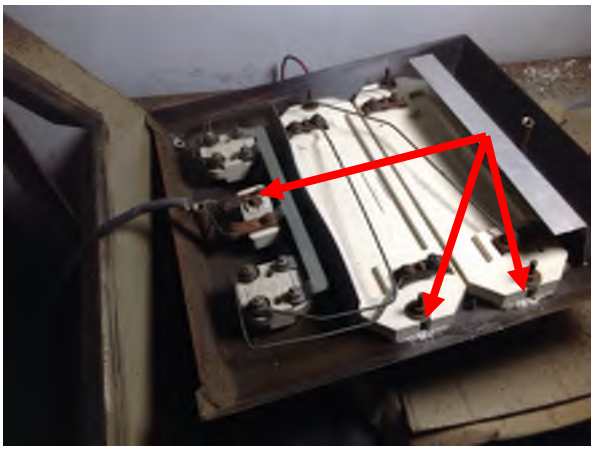
Building	Insull wing
Floor	Basement
Room	015
Item Description	Pipe lagging to entrance corridor to basement
Material Type	Thermal Insulation/Lagging
Sample Number	21751
Asbestos Type	Chrysotile

Building	Insull wing
Floor	Basement
Room	015
Item Description	Lagging to pipes and hangers
Material Type	Thermal Insulation/Lagging
Sample Number	21752
Asbestos Type	Chrysotile



Building	Insull wing
Floor	Basement
Room	015
Item Description	Pipe gasket
Material Type	Gaskets/Washers
Sample Number	21755
Asbestos Type	Chrysotile

Building	Insull wing
Floor	Basement
Room	016
Item Description	Cement panel above ceiling
Material Type	Cement
Sample Number	21756
Asbestos Type	Chrysotile / Crocidolite



Building	Insull wing
Floor	Basement
Room	019
Item Description	Gasket to electric heater
Material Type	Paper
Sample Number	21757
Asbestos Type	Chrysotile

Building	Insull wing
Floor	Basement
Room	021
Item Description	Cement panel in ceiling void
Material Type	Cement
Sample Number	21759
Asbestos Type	Chrysotile

Building	Insull wing
Floor	Basement
Room	022
Item Description	Panels to double doors
Material Type	Insulating Board
Sample Number	21760
Asbestos Type	Chrysotile / Amosite

Building	Insull wing
Floor	Basement
Room	Open space 3
Item Description	Board ceiling
Material Type	Insulating Board
Sample Number	21799
Asbestos Type	Chrysotile / Amosite

Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Wall residue to brick column
Material Type	Dust/Debris
Sample Number	21765
Asbestos Type	Chrysotile

Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Wall residue
Material Type	Dust/Debris
Sample Number	21766
Asbestos Type	Chrysotile

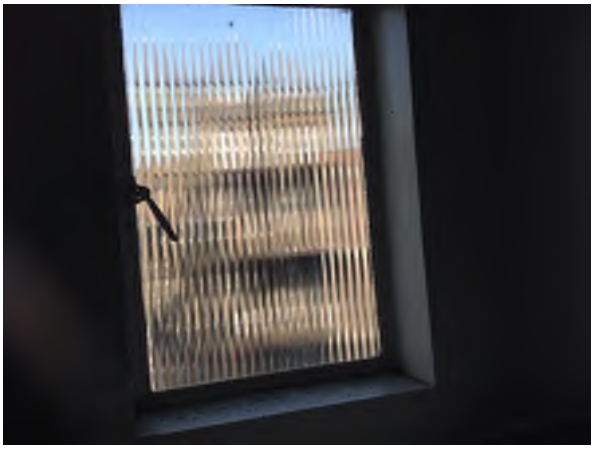
Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Wall residue
Material Type	Dust/Debris
Sample Number	21767
Asbestos Type	Chrysotile

Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Floor debris throughout duct
Material Type	Dust/Debris
Sample Number	21771
Asbestos Type	Chrysotile

Building	Insull Wing
Floor	First
Room	Lift shaft
Item Description	Panel to rear wall of lift shaft (infill to existing window)
Material Type	Insulating Board
Sample Number	Presumed
Asbestos Type	Presume Chrysotile & Amosite

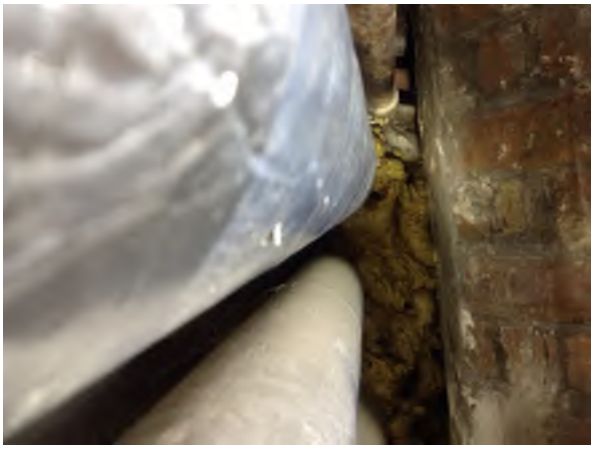
Building	Insull wing
Floor	Second
Room	016
Item Description	Cement panel debris on floor
Material Type	Cement
Sample Number	Similar to 21756
Asbestos Type	Chrysotile / Crocidolite

Building	Insull Wing
Floor	Second
Room	092
Item Description	Bitumen lining to window in wall cavity
Material Type	Bitumen
Sample Number	21776
Asbestos Type	Chrysotile



Building	Insull Wing
Floor	Second
Room	Second floor (see Plan)
Item Description	Bitumen lining to windows in wall cavity second floor (see plan)
Material Type	Bitumen
Sample Number	Similar to 21776
Asbestos Type	Pr Chrysotile

Building	Insull wing basement
Floor	Basement
Room	011
Item Description	Dark grey floor tile (flecked white)
Material Type	Floor Tile & Mastic
Sample Number	21748
Asbestos Type	Chrysotile (Floor Tile & Mastic)



Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Pipe insulation near foam
Material Type	Thermal Insulation/Lagging
Sample Number	21764
Asbestos Type	Chrysotile

Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Wall residue
Material Type	Dust/Debris
Sample Number	21768
Asbestos Type	Chrysotile

Building	Insult wing basement
Floor	Basement
Room	004
Item Description	Cement sheeting to boxing
Material Type	Cement
Sample Number	21745
Asbestos Type	Chrysotile

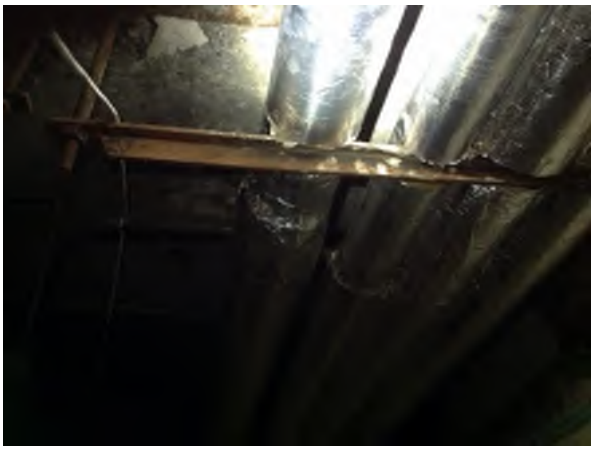
APPENDIX D

Non-Asbestos Containing Products Photographs

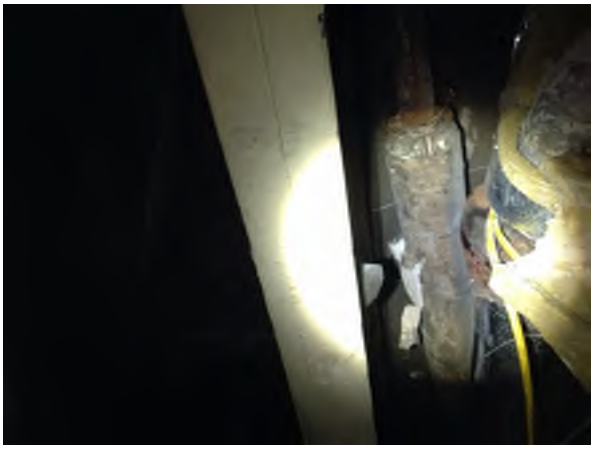
Building	External walkway
Floor	Fifth
Room	Exterior
Item Description	Walkway connecting buildings
Material Type	Bitumen
Sample Number	Similar to 21798
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Basement
Room	005
Item Description	Pipe lagging debris
Material Type	Thermal Insulation/Lagging
Sample Number	21746
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Basement
Room	014
Item Description	Pipe lagging debris
Material Type	Thermal Insulation/Lagging
Sample Number	21749
Asbestos Type	Asbestos Not Detected



Building	Insull wing
Floor	Basement
Room	014
Item Description	Debris to pipe hangers
Material Type	Thermal Insulation/Lagging
Sample Number	21750
Asbestos Type	Asbestos Not Detected



Building	Insull wing
Floor	Basement
Room	015
Item Description	Separate pipe lagging
Material Type	Thermal Insulation/Lagging
Sample Number	21753
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Basement
Room	016
Item Description	Sectional pipe lagging
Material Type	Thermal Insulation/Lagging
Sample Number	21754
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Basement
Room	017
Item Description	Gasket to pipe collar
Material Type	Rope/String
Sample Number	21758
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Basement
Room	025
Item Description	Sash cord to window
Material Type	Rope/String
Sample Number	21761
Asbestos Type	Asbestos Not Detected

Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Pipe insulation above entrance door
Material Type	Thermal Insulation/Lagging
Sample Number	21769
Asbestos Type	Asbestos Not Detected

Building	Insull Wing
Floor	Basement
Room	Underground duct
Item Description	Gaskets to pipe work throughout duct
Material Type	Gaskets/Washers
Sample Number	21770
Asbestos Type	Asbestos Not Detected

Building	Insull Wing
Floor	Ground
Room	054
Item Description	Ceiling edge panels
Material Type	Insulation Board
Sample Number	21762
Asbestos Type	Asbestos Not Detected

Building	Insull Wing
Floor	First
Room	065
Item Description	Window putty (thick)
Material Type	Putty
Sample Number	21772
Asbestos Type	Asbestos Not Detected

Building	Insull Wing
Floor	First
Room	073
Item Description	Window putty (thin internal)
Material Type	Putty
Sample Number	21773
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	First
Room	Balcony above front entrance
Item Description	Bitumen to floor
Material Type	Bitumen
Sample Number	Similar to 21798
Asbestos Type	Pr No Asbestos

Building	Insull Wing
Floor	First
Room	Stairwells, 062, 069
Item Description	Window putty (thick internal)
Material Type	Putty
Sample Number	Similar to 21772
Asbestos Type	Pr No Asbestos

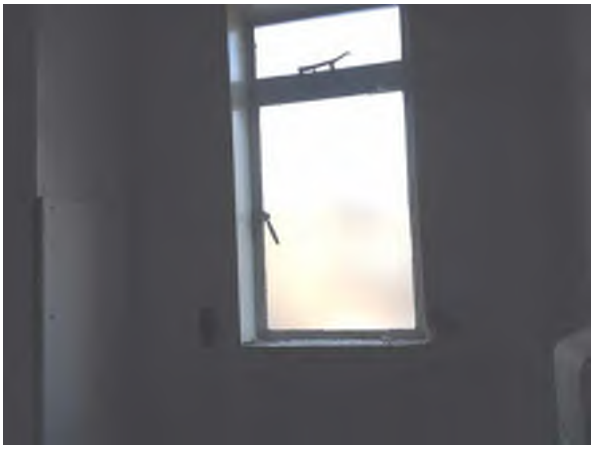
Building	Insull Wing
Floor	First
Room	Throughout first floor see plan
Item Description	Window putty (thin internal)
Material Type	Putty
Sample Number	Similar to 21773
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	First
Room	Walkway corridor between buildings
Item Description	Blue floor tiles
Material Type	Floor Tile & Mastic
Sample Number	21795
Asbestos Type	Asbestos Not Detected

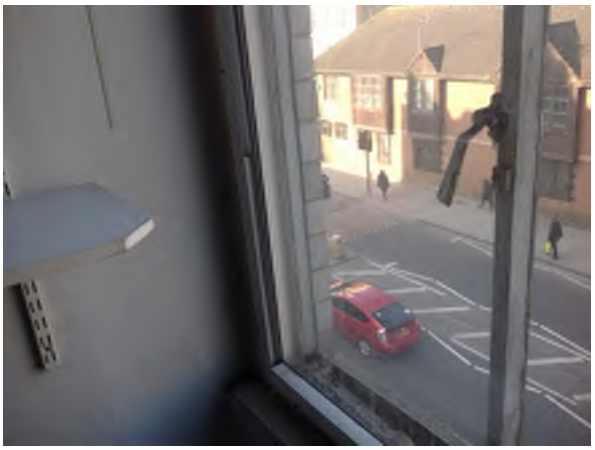
Building	Insull Wing
Floor	Second
Room	079
Item Description	Window Putty (internal)
Material Type	Putty
Sample Number	21774
Asbestos Type	Asbestos Not Detected

Building	Insull Wing
Floor	Second
Room	089
Item Description	Window putty
Material Type	Putty
Sample Number	21775
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Second
Room	Balconies x4
Item Description	Bitumen floor to external balcony so
Material Type	Bitumen
Sample Number	Similar to 21796
Asbestos Type	Pr No Asbestos



Building	Insull Wing
Floor	Second
Room	Throughout second floor
Item Description	Window putty (thin)
Material Type	Putty
Sample Number	Similar to 21775
Asbestos Type	Pr No Asbestos



Building	Insull Wing
Floor	Second
Room	Throughout Second Floor (see plan)
Item Description	Window Putty (internal)
Material Type	Putty
Sample Number	Similar to 21774
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Third
Room	105
Item Description	Thin putty to metal window
Material Type	Composite
Sample Number	21778
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Third
Room	105
Item Description	Bitumen to window frame
Material Type	Bitumen
Sample Number	21779
Asbestos Type	Asbestos Not Detected

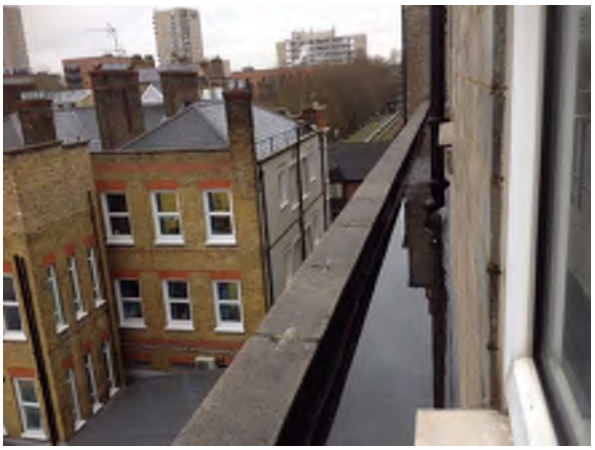
Building	Insull wing
Floor	Third
Room	121
Item Description	Putty to metal windows in corridor
Material Type	Composite
Sample Number	21780
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Third
Room	External walkway (see plan)
Item Description	Bitumen floor to external walkway
Material Type	Bitumen
Sample Number	21796
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Fourth
Room	128
Item Description	Bitumen lining to windows in wall cavity
Material Type	Bitumen
Sample Number	21781
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Fourth
Room	129
Item Description	Thin putty to windows
Material Type	Composite
Sample Number	21782
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Fourth
Room	143
Item Description	Wide putty to corridor windows
Material Type	Composite
Sample Number	21783
Asbestos Type	Asbestos Not Detected



Building	Insull wing
Floor	Fourth
Room	External walkway (see plan)
Item Description	Bitumen floor to external walkway
Material Type	Bitumen
Sample Number	21797
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Fifth
Room	144
Item Description	Upstand above false ceiling
Material Type	Insulation Board
Sample Number	Similar to 21785
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Fifth
Room	146
Item Description	Upstand above false ceiling
Material Type	Insulation Board
Sample Number	Similar to 21785
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Fifth
Room	147
Item Description	Wide section putty to metal window
Material Type	Composite
Sample Number	21784
Asbestos Type	Asbestos Not Detected

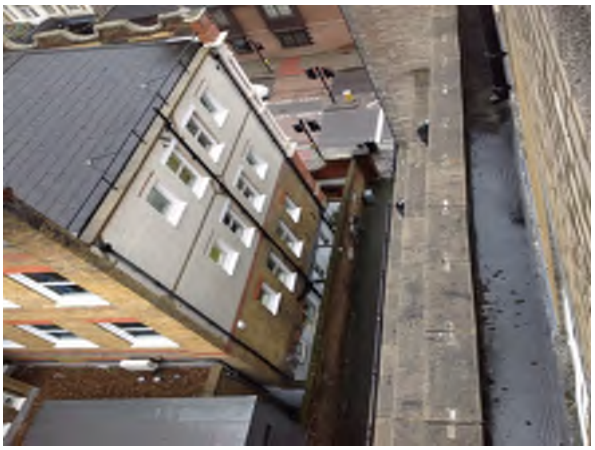
Building	Insull wing
Floor	Fifth
Room	158
Item Description	Upstand above false ceiling
Material Type	Insulation Board
Sample Number	21785
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Fifth
Room	Balcony 1
Item Description	Asphalt roof
Material Type	Composite
Sample Number	Similar to 21788
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Fifth
Room	Balcony 1
Item Description	Bitumen lining below asphalt roof
Material Type	Bitumen
Sample Number	Similar to 21789
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Fifth
Room	Balcony 2
Item Description	Asphalt roof
Material Type	Composite
Sample Number	Similar to 21788
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Fifth
Room	Balcony 2
Item Description	Bitumen lining below asphalt roof
Material Type	Bitumen
Sample Number	Similar to 21789
Asbestos Type	Pr No Asbestos



Building	Insull wing
Floor	Fifth
Room	External walkway (see plan)
Item Description	Bitumen floor to external walkway
Material Type	Bitumen
Sample Number	21798
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Roof
Room	External flat roof
Item Description	Textile lining to metal pipe collar
Material Type	Textiles/Cloth
Sample Number	21791
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Roof
Room	Flat roof
Item Description	Asphalt roof
Material Type	Composite
Sample Number	21788
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Roof
Room	Flat roof
Item Description	Bitumen lining below asphalt roof
Material Type	Bitumen
Sample Number	21789
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Roof
Room	Lift machinery room
Item Description	Brake pad
Material Type	Textiles/Cloth
Sample Number	21793
Asbestos Type	Asbestos Not Detected

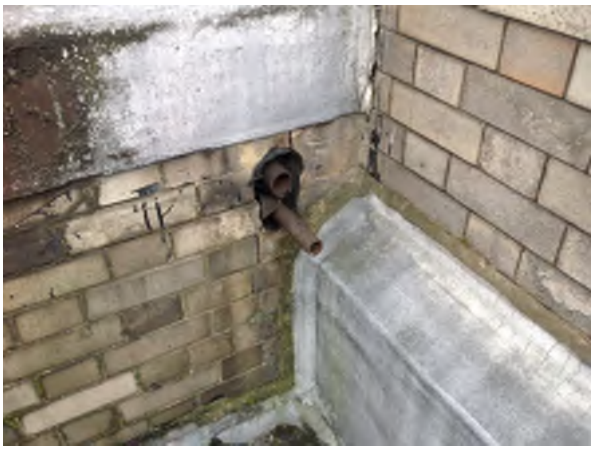
Building	Insull wing
Floor	Roof
Room	Roof
Item Description	Thick window putty to skylights
Material Type	Putty
Sample Number	Similar to 21787
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Roof
Room	Roof lift machinery room
Item Description	Thick window putty
Material Type	Putty
Sample Number	Similar to 21787
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Roof
Room	Roof plant room
Item Description	Thick window putty
Material Type	Putty
Sample Number	Similar to 21787
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Roof
Room	Tank room
Item Description	Thick window putty
Material Type	Putty
Sample Number	Similar to 21787
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Roof
Room	Tank room, lift machinery room and plant room
Item Description	Thin window putty
Material Type	Putty
Sample Number	21790
Asbestos Type	Asbestos Not Detected



Building	Insull wing
Floor	Roof
Room	Wall to stairwell 2
Item Description	Bitumen lining where pipe enters wall
Material Type	Bitumen
Sample Number	21792
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Other
Room	Roof plant room
Item Description	Thick window putty to skylight
Material Type	Putty
Sample Number	Similar to 21787
Asbestos Type	Pr No Asbestos

Building	Insull wing
Floor	Other
Room	Stairwell 1
Item Description	Thick window putty
Material Type	Putty
Sample Number	21787
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Other
Room	Stairwell 2
Item Description	Belgian board
Material Type	Insulation Board
Sample Number	21794
Asbestos Type	Asbestos Not Detected

Building	Insull wing
Floor	Other
Room	Stairwells 1 and 2
Item Description	Thick window putty
Material Type	Putty
Sample Number	21786
Asbestos Type	Asbestos Not Detected

Building	Insull Wingse
Floor	Second
Room	099
Item Description	Upstands to ceiling edge
Material Type	Insulation Board
Sample Number	21777
Asbestos Type	Asbestos Not Detected

Building	Insult building
Floor	Basement
Room	001
Item Description	Debris to ceiling
Material Type	Composite
Sample Number	21742
Asbestos Type	Asbestos Not Detected

Building	Insult wing basement
Floor	Basement
Room	002
Item Description	Bitumen under mvfr
Material Type	Bitumen
Sample Number	21743
Asbestos Type	Asbestos Not Detected

Building	Insult wing basement
Floor	Basement
Room	003
Item Description	Extractor fan cover
Material Type	Composite
Sample Number	21744
Asbestos Type	Asbestos Not Detected

Building	Insult wing basement
Floor	Basement
Room	003
Item Description	Extractor fan cover
Material Type	Composite
Sample Number	Similar to 21744
Asbestos Type	Asbestos Not Detected

APPENDIX E

Review and Update

Review and update

Register of Inspections, Works, Removals etc.

Date	Condition of material	Has condition changed	Works / alterations	Signed
As report	As detailed in report	N/A	Demolition Asbestos Survey	RSK Environment Ltd

APPENDIX F

Sample Locations and Site Plans

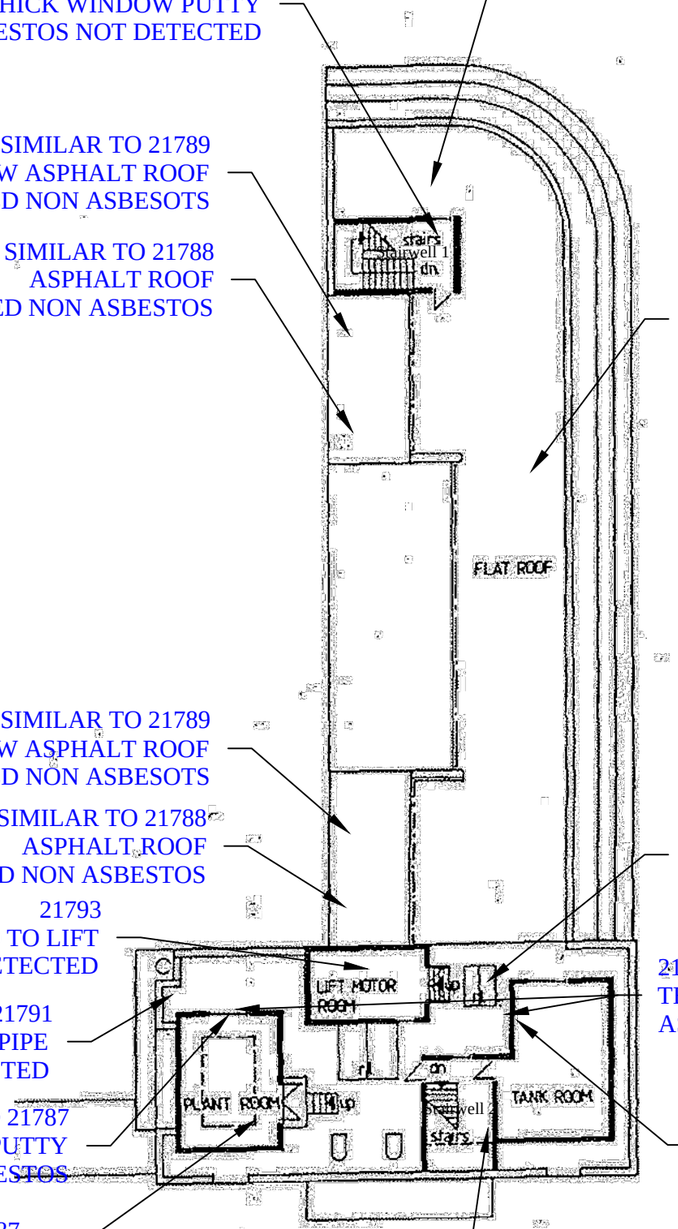
21789
BITUMEN BELOW ASPHALT ROOF
ASBESTOS NOT DETECTED

21787
THICK WINDOW PUTTY
ASBESTOS NOT DETECTED

SIMILAR TO 21789
BITUMEN BELOW ASPHALT ROOF
PRESUMED NON ASBESOTS

SIMILAR TO 21788
ASPHALT ROOF
PRESUMED NON ASBESTOS

21788
ASPHALT ROOF
ASBESTOS NOT DETECTED



SIMILAR TO 21789
BITUMEN BELOW ASPHALT ROOF
PRESUMED NON ASBESOTS

SIMILAR TO 21788
ASPHALT ROOF
PRESUMED NON ASBESTOS

21793
BRAKE PAD TO LIFT
ASBESTOS NOT DETECTED

SIMILAR TO 21787
THICK WINDOW PUTTY
PRESUMED NON ASBESTOS

21790
THIN WINDOW PUTTY
ASBESTOS NOT DETECTED

21791
TEXTILE LINING TO METAL PIPE
ASBESTOS NOT DETECTED

SIMILAR TO 21787
THICK WINDOW PUTTY
PRESUMED NON ASBESTOS

SIMILAR TO 21787
THICK WINDOW PUTTY TO SKYLIGHT
PRESUMED NON ASBESTOS

21792
BITUMEN LINING WHEN PIPE ENTERS WALL
ASBESTOS NOT DETECTED

Roof Plan

KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION
- PRESUMED ASBESTOS

RSK
18 Frogmore Road
Hemel Hempstead
HP3 9RT
Tel: (01442) 437500

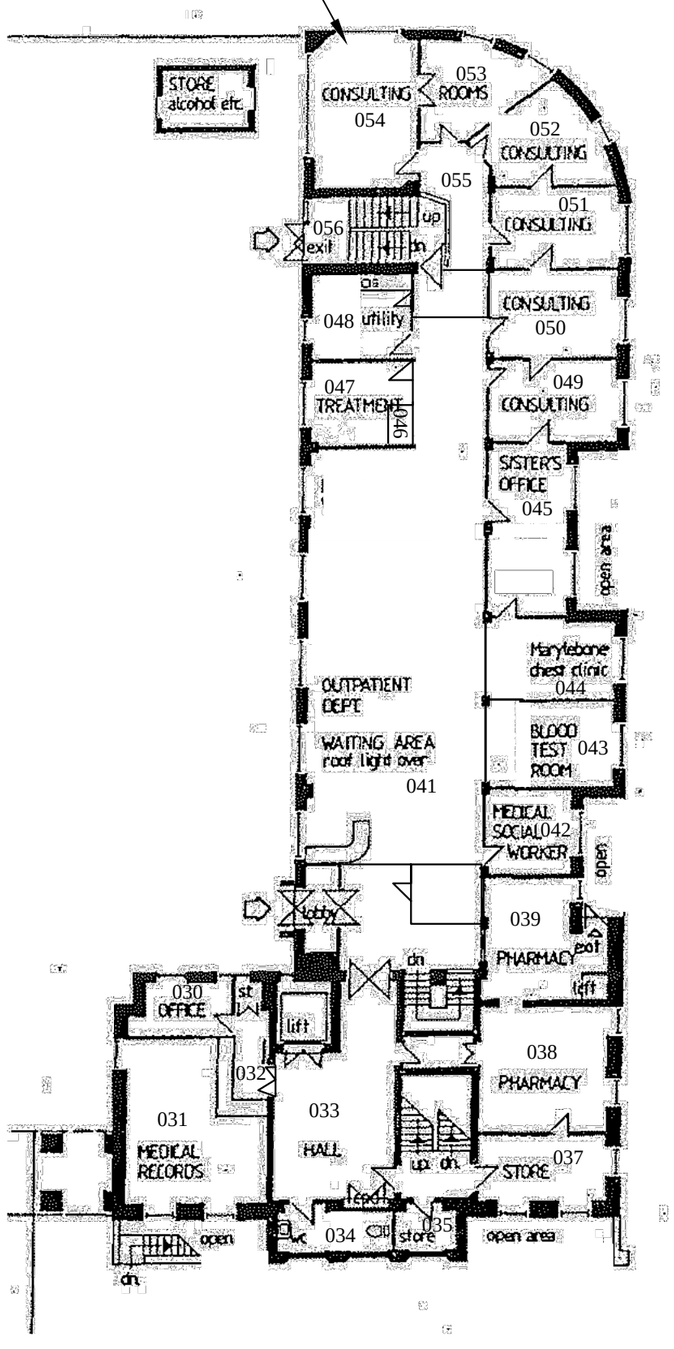
Site Name and Address:

The National Temperance Hospital
Hampstead Road
London
NW1 2LT

Client:
High Speed 2

Date:	Job No:
31st March 2015	415000 - 01
Prep By: JL	Scale: NTS

21762
CEILING EDGE PANELS
ASBESTOS NOT DETECTED



Ground Floor

KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION
- PRESUMED ASBESTOS

RSK
18 Frogmore Road
Hemel Hempstead
HP3 9RT
Tel: (01442) 437500

Site Name and Address:
The National Temperance Hospital
Hampstead Road
London
NW1 2LT

Client: High Speed 2	
Date: 31st March 2015	Job No: 415000 - 01
Prep By: JL	Scale: NTS

21742
DEBRIS TO CEILING
ASBESTOS NOT DETECTED

GASKET IN COLLARS TO PIPE WORK
PRESUMED CHRYSOTILE

SIMILAR TO 21744
COMPOSITE
PRESUMED NON ASBESTOS

21745
CEMENT
CHRYSOTILE

21746
PIPE LAGGING DEBRIS
ASBESTOS NOT DETECTED

21749
PIPE LAGGING
ASBESTOS NOT DETECTED

21743
BITUMEN UNDER MODERN VINYL FLOOR ROLE
ASBESTOS NOT DETECTED

21747
WHITE FLOOR TILE
CHRYSOTILE

21748
GREY FLOOR TILE
CHRYSOTILE

21744
EXTERIOR COVER
ASBESTOS NOT DETECTED

21750
PIPE LAGGING DEBRIS
ASBESTOS NOT DETECTED

21755
PIPE GASKET
CHRYSOTILE

21751
PIPE LAGGING DEBRIS
CHRYSOTILE

21752
PIPE LAGGING
CHRYSOTILE

21759
CEMENT PANELS AND DEBRIS
CHRYSOTILE

21799
INSULATING BOARD CEILING
AMOSITE & CHRYSOTILE

21760
PANELS TO DOUBLE DOORS
AMOSITE & CHRYSOTILE

21753
PIPE LAGGING
ASBESTOS NOT DETECTED

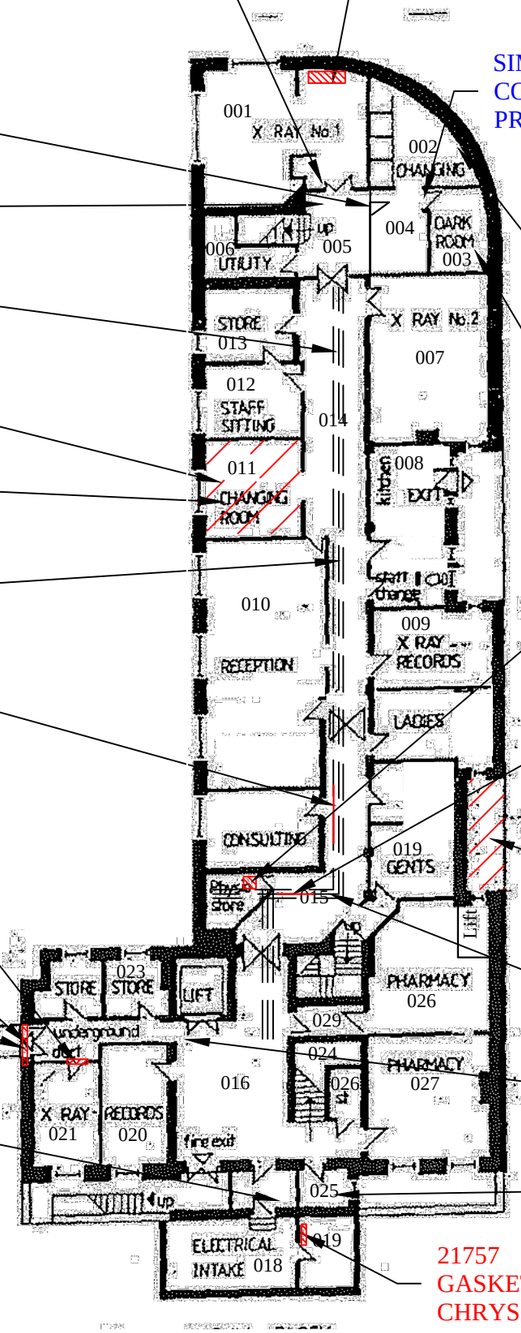
See seperate plan
for underground tunnels

21754
PIPE LAGGING
ASBESTOS NOT DETECTED

21758
GASKET TO PIPE COLLAR
ASBESTOS NOT DETECTED

21761
SASH CORD
ASBESTOS NOT DETECTED

21757
GASKET TO ELECTRIC HEATER
CHRYSOTILE



Basement Floor

AREA SURVEYED

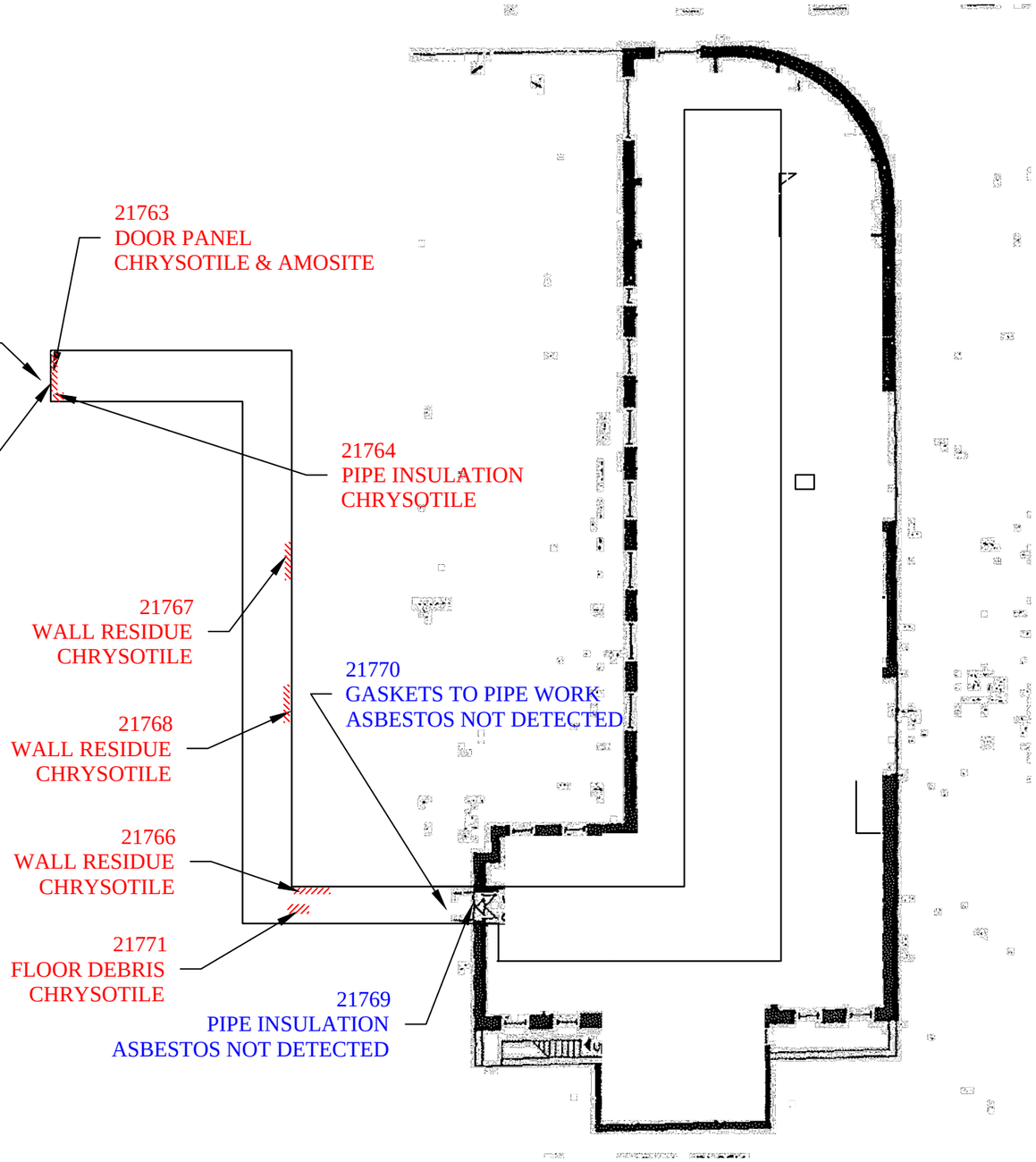
KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION PRESUMED ASBESTOS

RSK
18 Frogmore Road
Hemel Hempstead
HP3 9RT
Tel: (01442) 437500

Site Name and Address:
The National Temperance Hospital
Hampstead Road
London
NW1 2LT

Client: High Speed 2	
Date: 31st March 2015	Job No: 415000 - 01
Prep By: JL	Scale: NTS



Basement Floor - Underground Tunnels

KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION
  PRESUMED ASBESTOS

RSK
18 Frogmore Road
Hemel Hempstead
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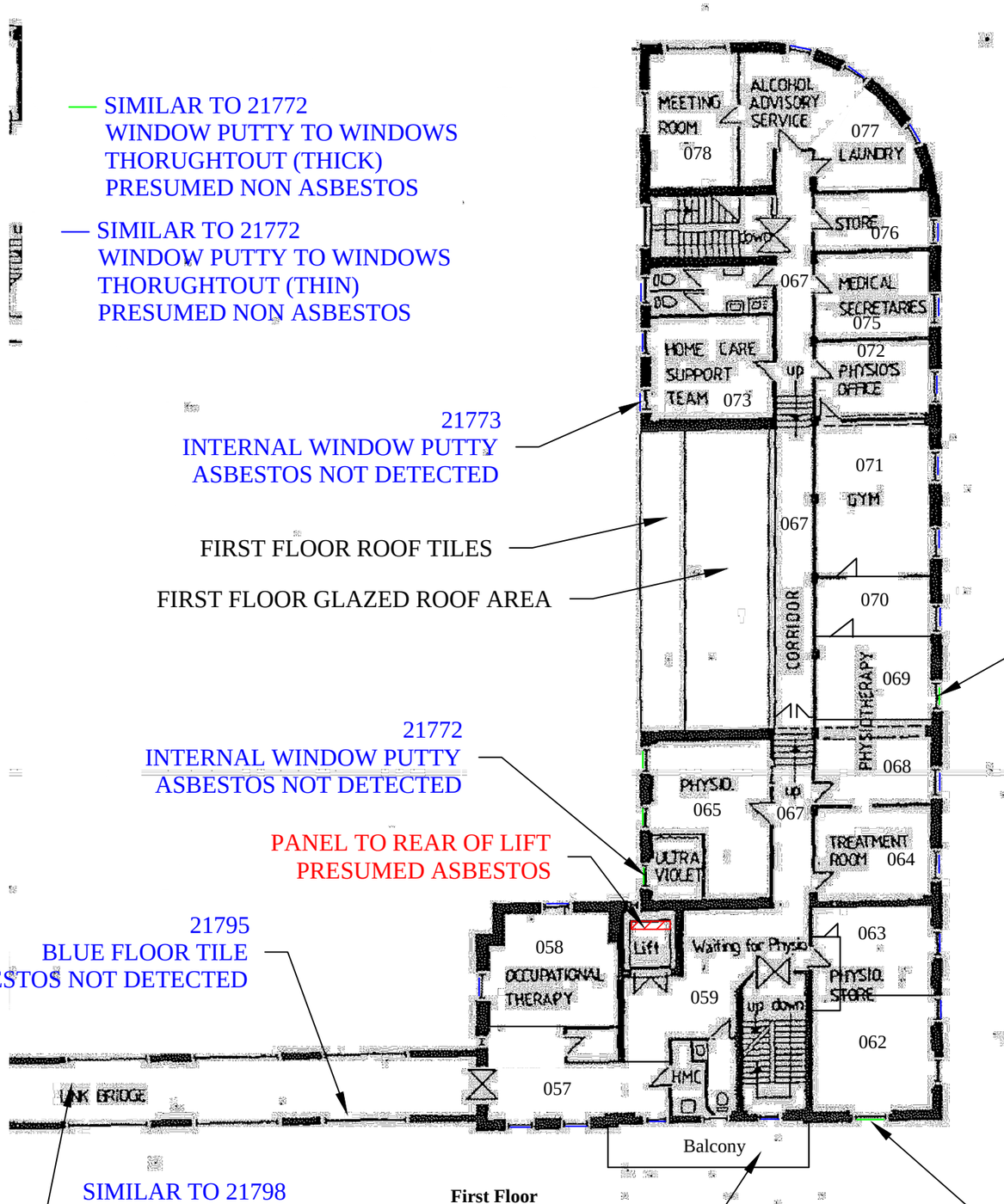

— SIMILAR TO 21772
WINDOW PUTTY TO WINDOWS
THORUGHTOUT (THICK)
PRESUMED NON ASBESTOS

— SIMILAR TO 21772
WINDOW PUTTY TO WINDOWS
THORUGHTOUT (THIN)
PRESUMED NON ASBESTOS

21773
INTERNAL WINDOW PUTTY
ASBESTOS NOT DETECTED

FIRST FLOOR ROOF TILES

FIRST FLOOR GLAZED ROOF AREA

SIMILAR TO 21772
WINDOW PUTTY
PRESUMED NON ASBESTOS

21772
INTERNAL WINDOW PUTTY
ASBESTOS NOT DETECTED

PANEL TO REAR OF LIFT
PRESUMED ASBESTOS

21795
BLUE FLOOR TILE
ASBESTOS NOT DETECTED

SIMILAR TO 21798
BITUMEN ROOF COVERING
PRESUMED NON ASEBTOS

First Floor

SIMILAR TO 21798
BITUMEN FLOOR
PRESUMED NON ASBESTOS

SIMILAR TO 21772
WINDOW PUTTY
PRESUMED NON ASBESTOS

KEY

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SIMILAR TO 21775
THIN PUTTY TO WINDOW
PRESUMED NON ASBESTOS

SIMILAR TO 21776
BITUMEN TO WINDOW FRAME
PRESUMED NON ASBESTOS

SIMILAR TO 21774
WIDE WINDOW PUTTY
PRESUMED NON ASBESTOS

SIMILAR TO 21777
PANEL UPSTAND
PRESUMED NON ASBESTOS

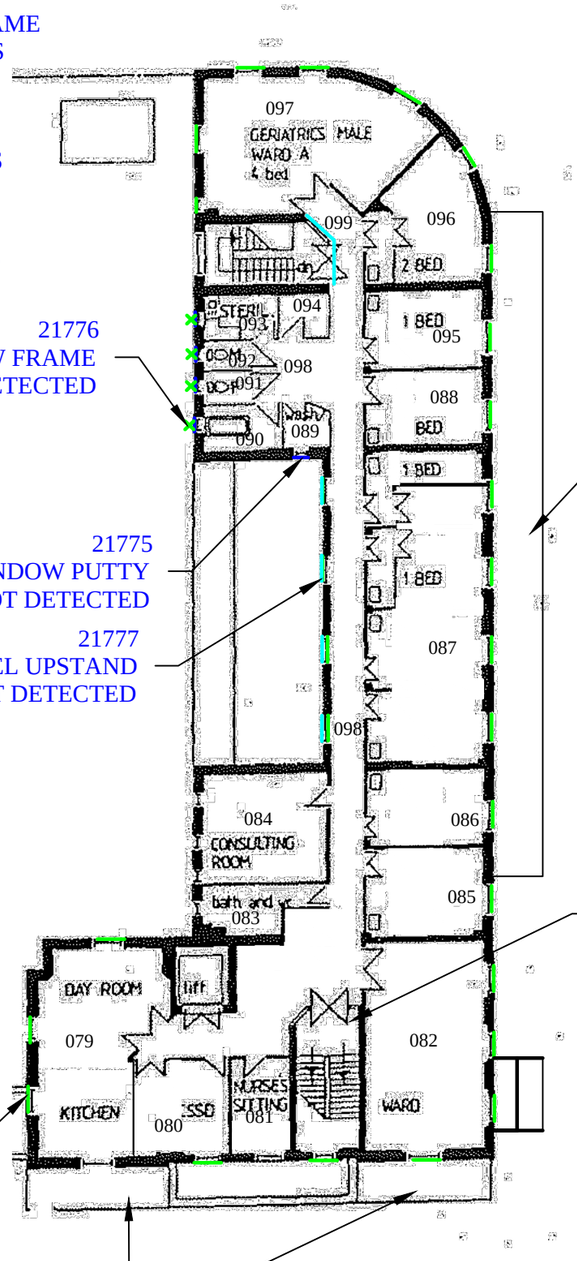
21776
BITUMEN TO WINDOW FRAME
ASBESTOS NOT DETECTED

21775
THIN WINDOW PUTTY
ASBESTOS NOT DETECTED

21777
PANEL UPSTAND
ASBESTOS NOT DETECTED

21774
WIDE WINDOW PUTTY
ASBESTOS NOT DETECTED

SIMILAR TO 21796
BITUMEN FLOOR TO BALCONY
PRESUMED NON ASBESTOS



Second Floor

SIMILAR TO 21796
BITUMEN FLOOR TO BALCONY
PRESUMED NON ASBESTOS

SIMILAR TO 21794
BOARD
PRESUMED NON ASBESTOS

KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION
PRESUMED ASBESTOS

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Client:
High Speed 2

Date:	Job No:
31st March 2015	415000 - 01
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SIMILAR TO 21780
THICK PUTTY TO WINDOW
PRESUMED NON ASBESTOS

SIMILAR TO 21779
BITUMEN TO WINDOW FRAME
PRESUMED NON ASBESTOS

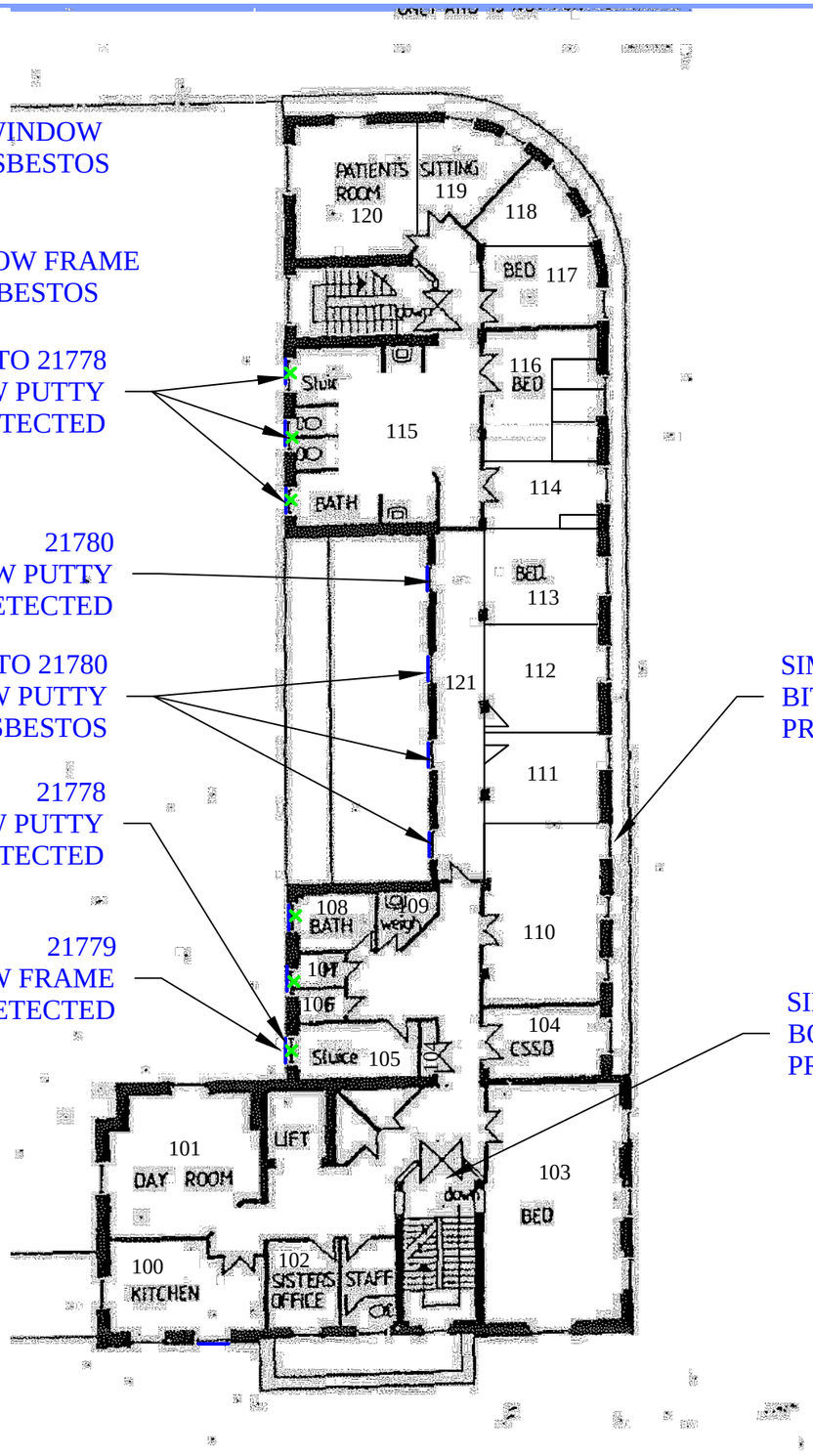
SIMILAR TO 21778
THIN WINDOW PUTTY
ASBESTOS NOT DETECTED

21780
WINDOW PUTTY
ASBESTOS NOT DETECTED

SIMILAR TO 21780
WINDOW PUTTY
PRESUMED NON ASBESTOS

21778
THIN WINDOW PUTTY
ASBESTOS NOT DETECTED

21779
BITUMEN TO WINDOW FRAME
ASBESTOS NOT DETECTED



SIMILAR TO 21796
BITUMEN FLOOR
PRESUMED NON ASBESTOS

SIMILAR TO 21794
BOARD
PRESUMED NON ASBESTOS

Third Floor

KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION
- PRESUMED ASBESTOS

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SIMILAR TO 21782
THIN PUTTY TO WINDOW
PRESUMED NON ASBESTOS

SIMILAR TO 21781
BITUMEN TO WINDOW FRAME
PRESUMED NON ASBESTOS

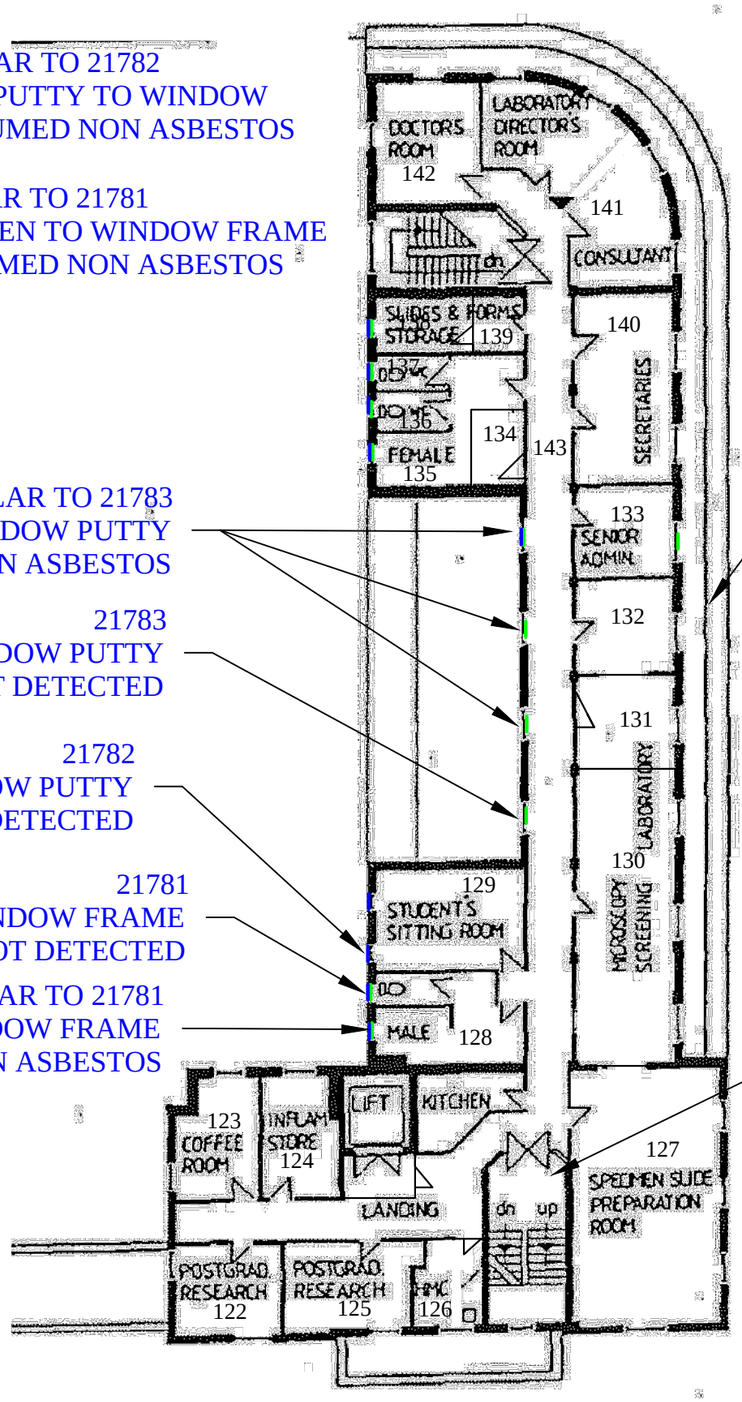
SIMILAR TO 21783
WINDOW PUTTY
PRESUMED NON ASBESTOS

21783
WINDOW PUTTY
ASBESTOS NOT DETECTED

21782
THIN WINDOW PUTTY
ASBESTOS NOT DETECTED

21781
BITUMEN TO WINDOW FRAME
ASBESTOS NOT DETECTED

SIMILAR TO 21781
BITUMEN TO WINDOW FRAME
PRESUMED NON ASBESTOS



21797
BITUMEN FLOOR
ASBESTOS NOT DETECTED

21794
BOARD
ASBESTOS DETECTED

Fourth Floor

KEY

AREA SURVEYED
ASBESTOS MATERIAL
DEFAULT PRESUMPTION
PRESUMED ASBESTOS

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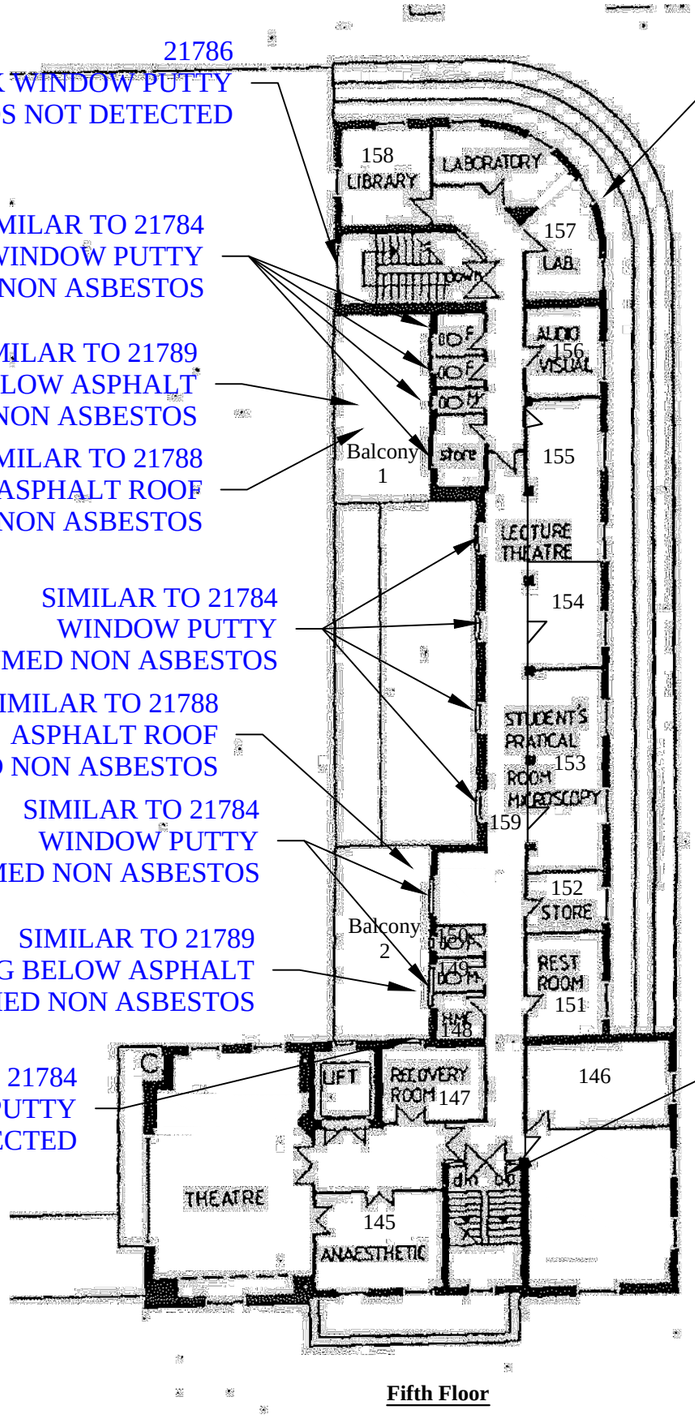

21786
THICK WINDOW PUTTY
ASBESTOS NOT DETECTED

21798
BITUMEN FLOOR
ASBESTOS NOT DETECTED

SIMILAR TO 21784
WINDOW PUTTY
PRESUMED NON ASBESTOS

SIMILAR TO 21789
BITUMEN LINING BELOW ASPHALT
PRESUMED NON ASBESTOS

SIMILAR TO 21788
ASPHALT ROOF
PRESUMED NON ASBESTOS

SIMILAR TO 21784
WINDOW PUTTY
PRESUMED NON ASBESTOS

SIMILAR TO 21788
ASPHALT ROOF
PRESUMED NON ASBESTOS

SIMILAR TO 21784
WINDOW PUTTY
PRESUMED NON ASBESTOS

SIMILAR TO 21789
BITUMEN LINING BELOW ASPHALT
PRESUMED NON ASBESTOS

21784
WINDOW PUTTY
ASBESTOS NOT DETECTED

SIMILAR TO 21794
BOARD
PRESUMED NON ASBESTOS

Fifth Floor

KEY

- AREA SURVEYED
- ASBESTOS MATERIAL
- DEFAULT PRESUMPTION
- PRESUMED ASBESTOS

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