



R H INSULATION SERVICES LTD
UNIT D7, SEGENSEWORTH BUSINESS CENTRE, SEGENSEWORTH ROAD,
FAREHAM, HANTS, PO15 5RQ
TEL: 01329 840360 Fax: 01329 840361

AIR TESTING

Arrange Personal Monitoring during the removal of the Artex Coated Ceiling

Arrange Visual / Reassurance testing on completion of all of the works

Notification and Plan of Work for Daedalus Building 135

RHI	Tel:	
	Fax:	01329 840361
	Email:	@rhinsulation.co.uk
	Date:	23 November 2016

Throughout this Method Statement references are made to RHI GP V6 2016. This is the company General Procedures Manual which is to accompany the Site Specific Method Statement. Each Supervisor has a Site Copy, should additional copies be required please contact the office using the details at the top of this page.

Contract No: N/A

Local Authority: Fareham Borough Council

Enforcing Authority: Health and Safety Executive, Basingstoke

License Number: 871602957 **Expires:** 25/05/19

Operations Director:		Contact No:	
Email:	@rhinsulation.co.uk		
Health & Safety Coordinator:		Contact No:	
Email:	@rhinsulation.co.uk		

Name of site supervisor (from the following) & contact telephone no:

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Supervisor will be in attendance if not for the complete duration of the works at least for the initial start, smoke testing, and for regular checks to see that all works are being carried out in accordance with the plan of work and then at the final stage four clearance.

Location of work which is being notified:		Daedalus			
Name and Address of Client:	Hughes and Salvidge Demolition Ltd. 11 Flathouse Road Portsmouth Hants., PO1 4QS	Specific Work Areas:	Building 135		
Telephone No:	02392 753733	Client contact:	<div></div>		
Site Address:	Broom Way Lee On Solent ,Hants. PO13 9YA				
Actual start date on site and expected duration of work:		2 nd Jan 2017		15	Days
Access arrangements to work area:		Via Site Entrance			
Isolation of services:		All Isolated			

Nearest A&E Hospital:	Queen Alexandra Hospital Southwick Road, Portsmouth, Hants Non Emergency Tel: 02392 286000
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Working hours will be 8am – 4pm

To remove and dispose of the notifiable asbestos materials as follows: -

Asbestos based artex coated plaster board ceiling to the front room area 005.

Asbestos dust to the sections of floor duct area 34.

Asbestos insulation textile pads to the two tanks in the roof void above area 005

Asbestos insulation/textile wrap to the sections of pipework around the locations of the tanks within the roof void above area 005

Material to be removed:	Crocidolite <input type="checkbox"/> Amosite <input checked="" type="checkbox"/> Chrysotile <input checked="" type="checkbox"/>
Material identified by:	Assumed <input type="checkbox"/> Analyst's Survey <input checked="" type="checkbox"/> Sample <input type="checkbox"/>
Is the analyst's report available:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Which type of survey was carried out:	Management <input type="checkbox"/> Pre Demolition/Refurbishment <input checked="" type="checkbox"/>
Who carried out the survey:	Envirochem
Description of asbestos:	Insulation <input checked="" type="checkbox"/> Floor Tiles <input type="checkbox"/> Residue / Debris <input checked="" type="checkbox"/> Flooring <input type="checkbox"/> Artex <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Cement <input type="checkbox"/> Asbestos Insulation Board <input type="checkbox"/>
Condition of the asbestos:	Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor <input type="checkbox"/>
Dust suppression technique to be used:	NPU <input checked="" type="checkbox"/> Surfactant <input checked="" type="checkbox"/> Sprayed <input checked="" type="checkbox"/> Wrap and Cut <input checked="" type="checkbox"/> When using surfactant please be aware of over usage and spillage.
Size of working area:	See plans
Maximum number of persons carrying out the work:	4

- Specific Site Set Up Requirements:**

None Specific

- **Specific Enclosure Construction Requirements:**

Due to the condition of the building it is not possible to create fully controlled /sealed working area. The area will be partially enclosed.

The Air lock will be formed in the front entrance way of the building with a cube forming the third compartment situated externally.

- **Method of Removal:**

The asbestos based artex coated plaster board ceilings will be removed as per section 21.1 Page 34 of the RHI GP V6 2016.

The asbestos insulated textile pads to the tanks will be removed by spraying with surfactant removing the securing straps and placing into labelled bags for disposal.

The asbestos insulated textile wrapped sections of pipework will be removed as per section 13.6 Page 23/24 of the RHI GP 2016

The floor ducts will be cleaned using "H" Type vacuums.

Tools to be used:	Scrapers <input checked="" type="checkbox"/> Shovels <input type="checkbox"/> Wire brush <input checked="" type="checkbox"/> Hammers/Pri Bars <input type="checkbox"/> Wire cutters <input checked="" type="checkbox"/> Screw Drivers <input type="checkbox"/> 110V Reciprocating Saw <input checked="" type="checkbox"/>
Access equipment:	Step ladders/Hop-ups <input checked="" type="checkbox"/> Towers/Podiums <input checked="" type="checkbox"/> Fixed Scaffold <input type="checkbox"/> Powered Access <input type="checkbox"/>

Any access equipment is only to be erected, altered and used by competent trained operatives. See Section 22 (page 37) – RHI GP V6 2016

- **Specific Fine Clean Requirements:**

Cleaning to take place in preparation for Visual and Handover, as per Section 17, RHI GP V6 2016, page 30.

- **Anticipated Exposure:**

The anticipated exposure will be on the wrap and cut pipework Less Than 0.02 as achieved on a similar project at Winchester Cathedral (Arran Bridges) on the 25th August 2016.

As we haven't had many Personal Monitoring test carried out during the removal of Artex Coated ceilings we will arrange tests for this project.

- **Any Additional Requirements:**

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Special problems known to exist:	Working at Height
Is there a possibility of Heat Stress on this contract:	No
If “YES” the following additional procedures will take place:	

Specialist Sub-Contract Trades to be used:	None
Additional License Holders involved in work:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
In what capacity are they involved:	Supplying Labour <input type="checkbox"/> Supervisory <input type="checkbox"/> Scaffold <input type="checkbox"/>

- **Hygiene Facilities:**

Description of facilities:	As per Section 6 (pages 9 – 10) – RHI GP V6 2016
Location:	Connected to work area <input type="checkbox"/> As close to enclosure as practical <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Reason for transit:	Due to the location of the air lock not practical to direct connect
Annex Sheet that applies:	Sheet 1 <input checked="" type="checkbox"/> Sheet 2 <input type="checkbox"/> As per pages 13 - 14 – RHI GP V6 2016
Does the DCU need to be Self Contained?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

- **Welfare Facilities:**

Hughes and Salvidge Ltd. have site welfare facilities that will be available for our use.

- **Waste Disposal:**

Waste removal and disposal techniques are to be followed as detailed in Section 16 (pages 29-30) - RHI GP V6 2016.

Bagging system	By hand <input checked="" type="checkbox"/>
Temporary storage in:	Working area <input checked="" type="checkbox"/> Dedicated area <input type="checkbox"/> Other <input type="checkbox"/>
Is a skip required:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Adjacent to:	Working area <input type="checkbox"/> Car park <input checked="" type="checkbox"/> Off Site <input type="checkbox"/>
Estimated amount of waste:	50m2 Artex Ceilings 50mts Pipe work 6 Bags of textile insulated pads.

Waste to be removed via:	Main Airlock <input checked="" type="checkbox"/>
Reason for no Baglock:	Due to the location of the air lock not practical to direct connect

• **Transportation and Disposal:**

By:	Specialist carrier	Windsor Waste <input checked="" type="checkbox"/> Viridor <input type="checkbox"/> RHI Ltd. <input type="checkbox"/>
	Licensed tip:	Pinden Quarry, Pinden End Farm, Pinden End, Longfield, Dartford, Kent, DA2 8EB

• **Control Measures and Fibre Assessment:**

Control measures will take place as per Section 14 (page 28) – RHI GP V6 2016.

Specification of negative pressure units:	4000m/c hour
Number of air changes per hr:	Minimum of 10
Location of negative pressure unit:	Opposite to air lock <input checked="" type="checkbox"/> Adjacent to airlock (piped in filter) <input type="checkbox"/> External to working area <input type="checkbox"/> Internal to working area <input checked="" type="checkbox"/>
Method of smoke testing:	Smoke Generator
Witnessed by:	Client <input type="checkbox"/> Analyst <input type="checkbox"/> Ourselves <input checked="" type="checkbox"/>
Names and Signatures of Witnesses to Smoke Test:	Name: Company:.....Signed:..... Name:.....Company:.....Signed:..... Name:.....Company:.....Signed:.....

The anticipated exposure will be on the wrap and cut pipework Less Than 0.02 as achieved on a similar project at Winchester Cathedral (Arran Bridges) on the 25 th August 2016.	<0.02	f/ml
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- **RPE & PPE:**

The RPE & PPE to be worn is as detailed in Sections 11 and 12 (page 19) – RHI GP V6 2016. Any additional requirements specific to this site are to be detailed below:

As procedures.

- **Fire Risk Precautions:**

There is no specific fire risk associated with this work. The muster point in case of emergency will be adjacent to the DCU as shown on the drawing unless a site muster point has been established by the Main Contractor and pointed out during the specific Site Induction.

Section 18 (pages 31-33) of RHI GP V6 2016 detail the procedures for Emergencies, Accidental Spillage and Access to Personnel.

- **Air Monitoring and Stage Four Clearance Testing:**

Air monitoring will be taken to give:	Background <input type="checkbox"/> Reassurance & Visual <input checked="" type="checkbox"/> Clearance <input type="checkbox"/> Personal <input checked="" type="checkbox"/> To to the condition of the building it will not be possible to create full enclosures therefore only reassurance testing can be carried out.
Air monitoring will be carried out by:	Perry Analytical 01329 220237 <input checked="" type="checkbox"/> Envirochem Analytical 01329 287777 <input type="checkbox"/> Gully Howard Ltd 02392 728040 <input type="checkbox"/> Hampshire Scientific Services 02392 829501 <input type="checkbox"/>
The analyst is to be employed by:	The Client <input type="checkbox"/> R H Insulation Services Limited <input checked="" type="checkbox"/>

Any amendments or changes to this Method Statement/POW are to be followed as per Section 20 (page 34) – RHI GP V6 2016. Changes/Amendments are to be recorded on Page 9 of this Method Statement/POW.

Method Statement Prepared by:		Date:	23 rd Nov 2016
Signature:		Position:	Safety Coordinator
Information Provided by:	- Director	Signature:	

Supervisors and Operatives,

This method statement must be read and applied in accordance with the ASB5, R H Insulation Services Limited General Procedures Manual and Site Specific Risk Assessments.

You are signing to say you have read and understood this Method Statement and Risk Assessment.

SIGN	PRINT

CHANGES/AMENDMENTS TO THE METHOD STATEMENT AND/OR RISK
ASSESSMENT ARE TO BE NOTED BELOW:

RISK ASSESSMENT

Project Title:	Daedalus	Risk Assess. No.:	SM							
Task/Activity:	Asbestos Removal	Project No.:	N/A							
		Date Prepared:	Nov 2016							
HAZARDS		Likelihood			Severity	Risk Score				
Ref.	Key hazards associated with the above task/activity.	Probable 3	Occasional 2	Remote 1	Catastrophic 5	Critical 4	Serious 3	Marginal 2	Negligible 1	Likelihood x Severity
	Score:									
1	Working from Steps/Hop-ups/Towers		x				x			6
2	Storage of Hazardous Waste		x					x		4
3	Use of Surfactant			x				x		2
4	Manual Handling Problems			x				x		2
5	Use of Spray Tack		x						x	2
6	Slip, Trip and Falls		x					x		4
7	Electric Shock		x				x			6
8	Contact with Other Building Users		x					x		4
9	Poor Lighting Conditions		x					x		4
10	Hand Arm Vibration Syndrome	x					x			9
Risk Assessment Scores:		10+ Very High Risk			5-9 High Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	<input checked="" type="checkbox"/>	Members of Public	<input type="checkbox"/>	Site Visitors	<input checked="" type="checkbox"/>
Other Workers	<input checked="" type="checkbox"/>	Managers	<input type="checkbox"/>	Young Persons	<input type="checkbox"/>
Others	<input type="checkbox"/>				

PPE REQUIREMENTS					
Harness & Lanyard	<input type="checkbox"/>	Hi-Viz Clothing	<input checked="" type="checkbox"/>	Respiratory Protection	<input checked="" type="checkbox"/>
Hearing Protection	<input checked="" type="checkbox"/>	Eye Protection	<input checked="" type="checkbox"/>	Head Protection	<input checked="" type="checkbox"/>
Gloves	<input checked="" type="checkbox"/>	Boots	<input checked="" type="checkbox"/>		

CONTROL MEASURES	
Information/Instruction/Training	Managerial Controls
<ul style="list-style-type: none"> ➤ Supply of detailed method statement ➤ Site Induction will take place prior to work by Contract Manager 	<ul style="list-style-type: none"> ➤ Site Audits

CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
<ul style="list-style-type: none"> ➤ All required training for the task is complete and in date ➤ The Site manager/Contracts Manager will instruct ourselves in the Site Fire Safety Plan and the arrangements for muster points and any fire fighting equipment that may be on site. 	

Physical Controls	Procedural Controls
<ul style="list-style-type: none"> ➤ Use of Steps: Use of Suitable steps to BS2037 Class1 or BSEN 131 ➤ Working at Height: Purpose built scaffold to be supplied by the main contractor and a qualified firm to install, supervisor to be vigilant at all times and if he has any concerns about whether the system is suitable or has been tampered with then he is to stop work and report his concerns. Scaffold Tags must be in place. ➤ Use of PPE / RPE as detailed within the plan of work ➤ Areas of work cordoned off and access restricted to RHI operatives only. ➤ Manual Handling: Where possible the requirement to lift, push or pull will be eliminated by mechanical means. Operatives to handle waste as detailed in the training no single load to exceed 25kg larger items to be handled by more than one person and if required wheeled barrows to be used. Suitable periods of rest will be taken to prevent fatigue. Employees have been trained as part of the "Asbestos refresher Training" in kinetic lifting techniques of safe methods of lifting pulling and pushing loads. ➤ Slip, Trip and Falls: Good house keeping techniques to be adopted, remove all waste immediately, keep the site tidy any cables are to be covered or taped down. ➤ Electric Shock: Only use 110v electrical equipment, all transformers will be plugged into the 240v on site supply and all 110v leads run to the required areas of work. ➤ Poor Lighting: Suitable task lighting to be utilised to carry out the removal tasks and to ensure waste / transit routes are suitably lit. 	<ul style="list-style-type: none"> ➤ COSHH: Use of Spray tack and surfactant to be in accordance with the Manufactures Data Sheet. COSHH sheets to be available. ➤ Waste: Waste to be removed to the lockable skip at regular intervals and van to be locked. ➤ Injury to Low Level Workers: When working on steps/hop-ups ensure all material / tools are lowered to ground level and not dropped from the working platform. ➤ Electric Shock: When working on areas where electrical fittings are present we must establish by obtaining conformation from the main contractor that these have been isolated even with this conformation care must be taken as stray wiring may be present. If in doubt Do Not Touch. ➤ Building Occupiers: During the removal of the asbestos access will be restricted to ourselves, the tenant will vacate the building/location of the working area. ➤ Hand, Arm, Vibration Syndrome: The 110v reciprocating saws to be used in accordance with the manufactures recommendations and to a maximum time period of two hours per day per operative. Supervisor to monitor trigger times.

HSE & Other Guidance	Comments

HSE & Other Guidance	Comments
<ul style="list-style-type: none"> ➤ Control of Asbestos Regulations 2012 ➤ Manual Handling Operations Regulations 1992 ➤ Control of Substances Hazardous to Health Regulations 2002 	All staff have Emergency First Aid training but should an accident occur then the emergency procedures will take precedence.

Evaluation	Communication of the Assessment
Risks have been identified and a score given based on the implementation of the necessary control measures. We believe that the control measures in place have reduced the risk from the hazards on site at this stage. Once on site ongoing risk assessments will be carried out for the duration of the work and if any further hazards are identified then the necessary further control measures will be put into place.	As per page 7, all operatives are to sign to show the RAMS has been understood and that they are agreeing to work by all details and procedures provided within. Mr. Carl Perris (Supervisor) will be responsible for communication of this assessment to his workforce. Mr. Carl Perris will be responsible for checking, reviewing and updating the assessment if necessary and has the relevant Risk Assessment Training to do so.



Remove Asbestos Textile Insulated Pads To Tanks in the ROOF Void

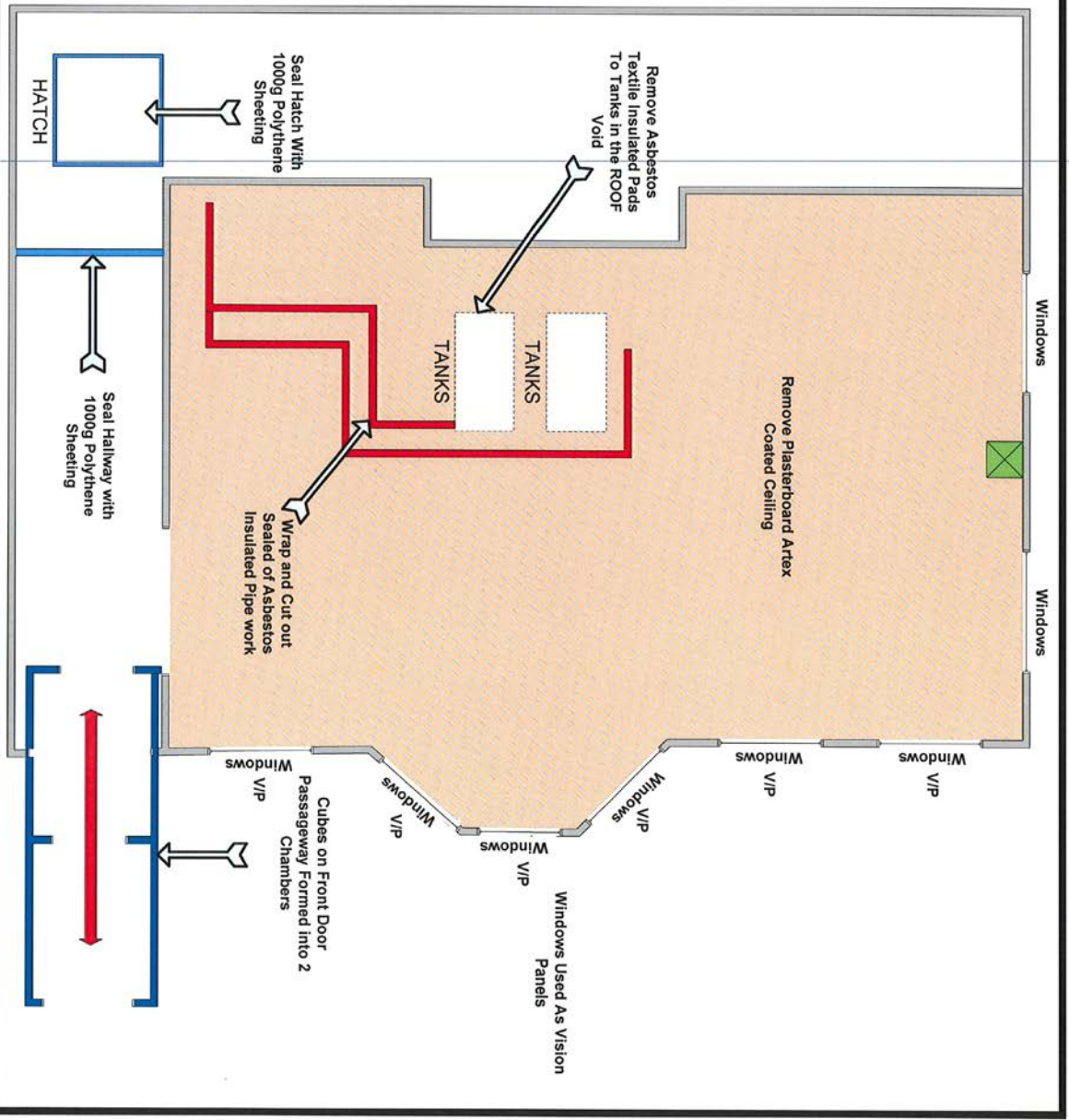


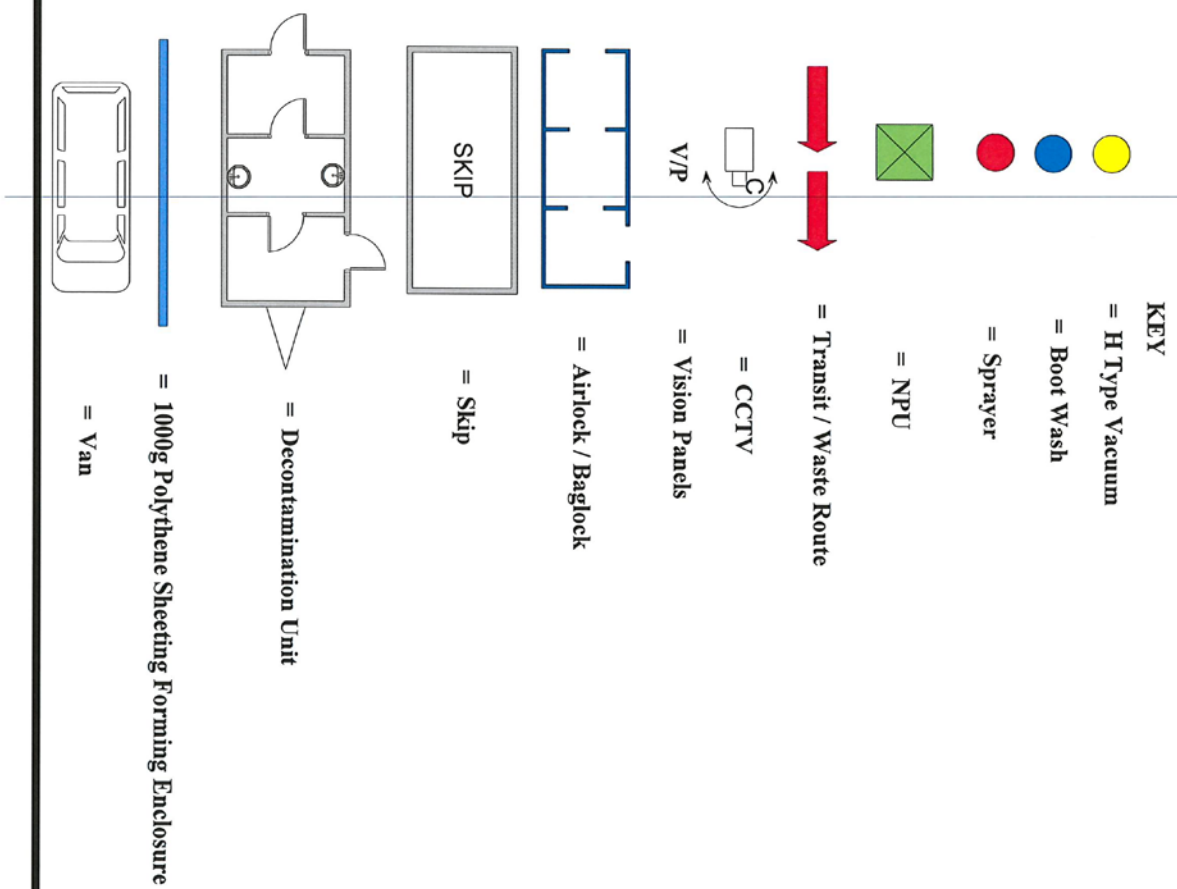
Wrap and Cut out Sealed of Asbestos Insulated Pipe work



Wrap and Cut out Sealed of Asbestos Insulated Pipe work

Size of Working Area
 5mtrs x 12mtrs x 5mtrs = 360m³ + Airlock 6m³
 = 366m³ x 10 = 3660m³
 1 x 4000 m³ Hour NPU will be required to achieve a minimum of 10 A/C Per Hour





Client: Homes & Communities Agency
Site: Building 135

Client:
Site:

