




Rainham Industrial Services Ltd



Plan of Works

Enquiry No.:	22246 – 10	Site:	Market Hall Cinema Market Square Brynmawr NP23 4AJ		
Client :	BGCBC				
Project Title:	Asbestos Removal and Encapsulation				
Prepared by :	Keith Redmond	Date:	23/04/2013	Signed:	
C.M. Check:		Date:		Signed:	
Technical/H&S Check:	Pete Glyn	Date:	02/05/2013	Signed:	Authorised
Issue Date :	24/05/2013	Issue No :	01		

As a responsible employer and in compliance with Regulation 7 of CAR 2012 Approved Code of Practice R.I.S provide this Plan of Work for the above detailed works. In accordance with Regulation 7 provision has been made to include measures for compliance with CAR 2012 Regulation 11 and Regulation 17.



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REF:

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All ACM affected by this Plan of Works must be referenced in Sections 3.2, 4.1, 4.2, 4.3 & 5

1. Contract Details

1.1 ASB5 – See separate document

1.2 Principle Contractor

CDM Co-ordinator:	Not applicable	Contact Number:	Not applicable
Principle Contractor: (if different to client)	Not applicable	PC Address:	Not applicable
PC Representative:	Not applicable	Contact Number:	Not applicable
PC Site Contact:	Not applicable	Contact Number:	Not applicable

1.3 Enforcing Authority/Emergency Details

Enforcing Authority Address:	Cardiff HSE Government Buildings Phase 1 Ty Glas Llanishen Cardiff CF14 5SH	Local A&E Hospital Address:	Prince Charles Hospital Gurnos Merthyr Tydfil CF47 9DT 01685 721721
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1.4 Responsible Persons

Office:	Head Office	Contact Number:	01375844485
Site Supervisor	Dave Walters	Contact Number:	07970592326
Contract Manager:	Keith Redmond	Contact Number:	07917400703
Responsible Director:	Terry Toulson	Contact Number:	07870248576

1.5 Waste

Waste Disposal Contractor:	Hazardous Waste Ltd	Contact Name:	Keith Redmond
		Contact Number:	07917400703
Carriers License Number:	CB/FM3887NG		
Management License Number:	EPR/DB3830DS (Hazardous Waste Ltd)		

1.6 Analytical

RIS only use UKAS accredited Analytical Consultancies

Analytical Consultancy:	PJL Labs - UKAS 2807	Contact Name:	Liz Collins
		Contact Number:	07536076907
Appointed by:	RIS Ltd		
Air Monitoring Programme:	Clearance, back ground, personal and reassurance air monitoring		

1.7 Subcontractors

Subcontractor	Activity	License No.
As detailed above in section 1.5 & 1.6		

2. Project Details and Management

2.1 Project Overview

Brief Description of Project (Also Ref ASB5 Section 5.0):	<u>Clock tower</u>		
	Under fully controlled conditions and suitable negative pressure remove the AIB debris followed by a full environmental clean of all the surfaces all within the clock tower.		
	A fixed scaffolding platform will be erected beneath the ceiling within the main hall this is to allow for safe access in to clock tower and for the bag/air lock and tunnel to be constructed, no access above ceiling level until the bag/air lock and tunnel have been constructed and correct RPE and PPE has been donned due to asbestos contamination being present within ceiling void that has to be accessed/passed through to gain access to the clock tower, a tunnel is to be formed in the void to the opening to the clock tower, this is to be constructed of 2x2 timber and flame retardant polythene of which MUST be left in situ following the works so that others can access the clock tower safely.		
	Any items within the clock tower that can be safely cleaned and handed back to the client will be environmentally cleaned utilizing H type vacuums and tak rags placed within the bag lock inspected by the site supervisor prior to being handed back to the client		
	Independent analytical consultant to carry out 4 stage clearance test.		
	<u>Back stage</u>		
	Under locally controlled conditions within a demarcated working area carry out the safe encapsulation of 2no (6Lm) AIB blanking panels that are in good condition and are located to the wall within the back stage area of the building.		
	The panels are in good conditions and will be accessed via aluminium podium hop up		
	Independent analytical consultant to carry out back ground, personal and reassurance air monitoring during this element of the project.		
	Maximum No. of Operatives Engaged on Project:	3 (Three)	Site Specific Access Arrangements:
Start Date On Site:	24/05/13	Start of Asbestos Removal:	25/05/13
Expected Clearance:	27/05/13	Expected Completion:	27/05/13
Notified Work Duration:	4 days	Hours of Work:	0800hrs – 1700hrs
Planned Attendance by Contracts Manager:	Pre start, Possibly random site visit and contactable via mobile phone at all times.	Method of Supervision:	On site asbestos trained supervisor at all times



2.2 Amendments to the Plan of Works

Minor Changes to the Plan of Works may be authorised by the competent Site Supervisor. Any major change to the Plan of Works must be authorised by the Contracts Manager or those responsible in Section 1.4 of this document.

Amendment Number	Date	Details of Amendment	Plan of Work Section Reference	Authorisation



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3. Scope of Work

3.1 Asbestos Survey Details

UKAS Accredited Surveyor:	Connaught
Survey Reference/Issue Number:	Unknown
Type of Asbestos Survey (1,2 or RFD):	Unknown
Date of Asbestos Survey:	17/04/2009

3.2 Specific Asbestos Containing Materials Scope of Work

Reference the ACM's identified in the ASB5 Section 1.1 of this Plan of Work

Site ACM Ref :			ASB - 1		
Location:	Clock tower				
ACM:	Insulating board		Type of Asbestos:	Amosite	
Expected Fibre Concentration:	<1f/cm³	Quantity:	50 bags or 3m³	Condition:	Poor
Level of Control: <i>(Fully Controlled/Suitably Controlled)</i>	Fully controlled conditions		Controlled Removal Method:	Mist spraying and shadow vacuuming	
Specific Associated Risks:		As detailed within this POW			
Relevant Risk Assessment Reference: <i>(R.A. to be included in this Plan of Work, Control Measures will be considered in section 4)</i>		Refer to Section 10			

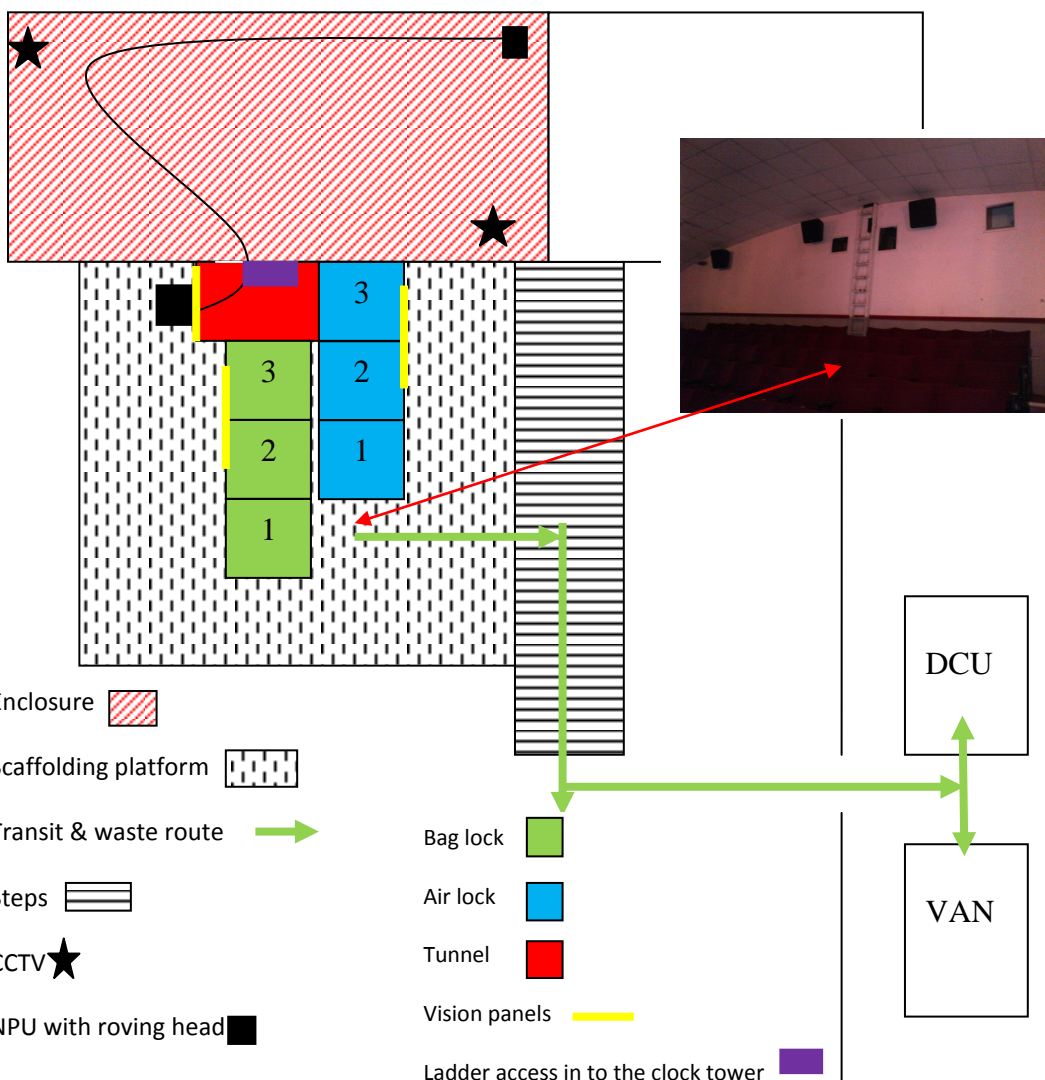











Site ACM Ref :			ASB - 2		
Location:	Back stage				
ACM:	Insulating board		Type of Asbestos:	Amosite	
Expected Fibre Concentration:	<0.1f/cm³	Quantity:	None	Condition:	Good
Level of Control: <i>(Fully Controlled/Suitably Controlled)</i>	Locally controlled conditions		Controlled Removal Method:	Mist spraying shadow vacuuming off any dust & debris allow with mist spraying with a PVA & water mixture to seal the AIB prior to encapsulating	
Specific Associated Risks:		As detailed within this POW			
Relevant Risk Assessment Reference: <i>(R.A. to be included in this Plan of Work, Control Measures will be considered in section 4)</i>		Refer to Section 10			

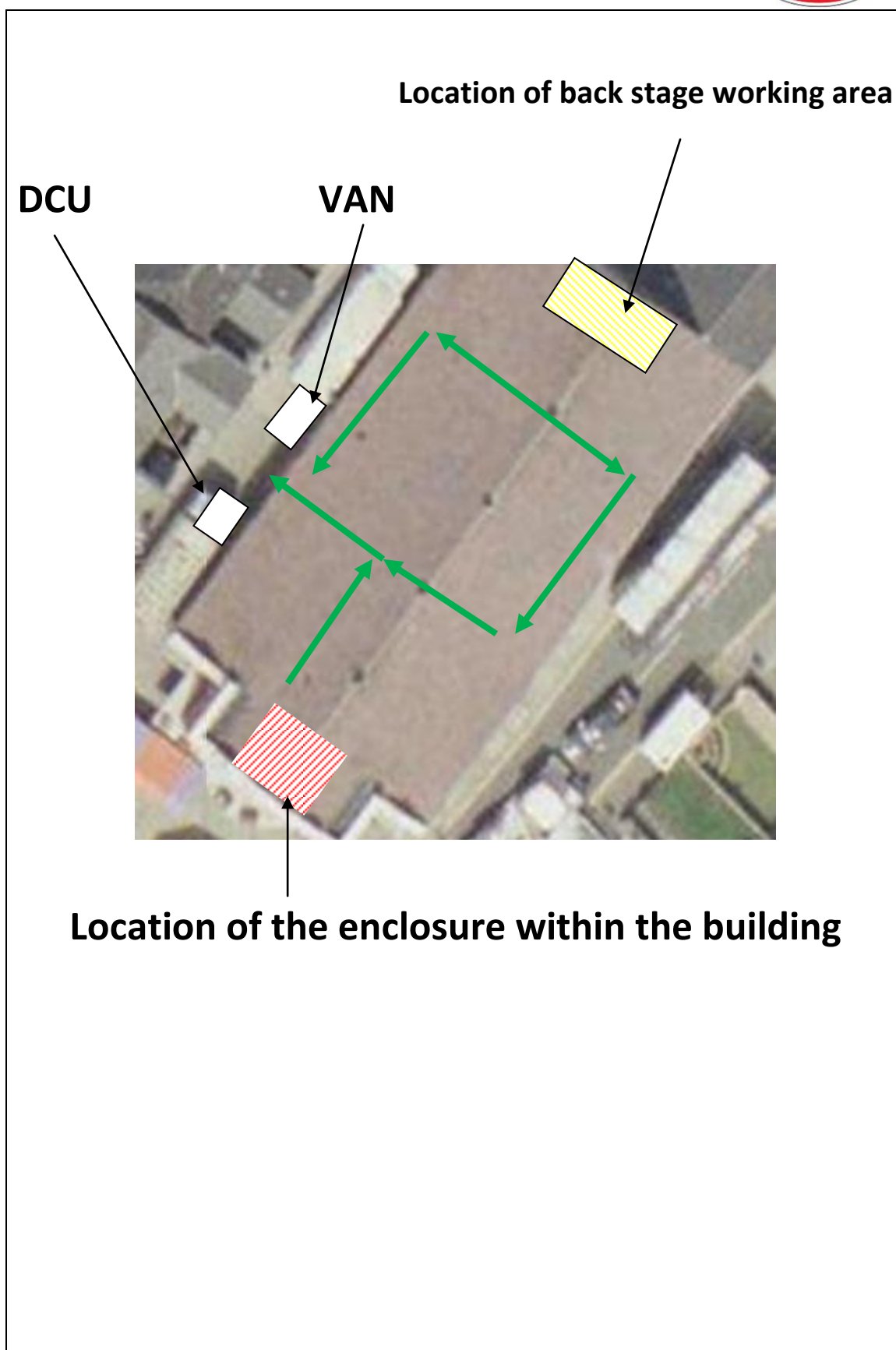
4. Control Measures





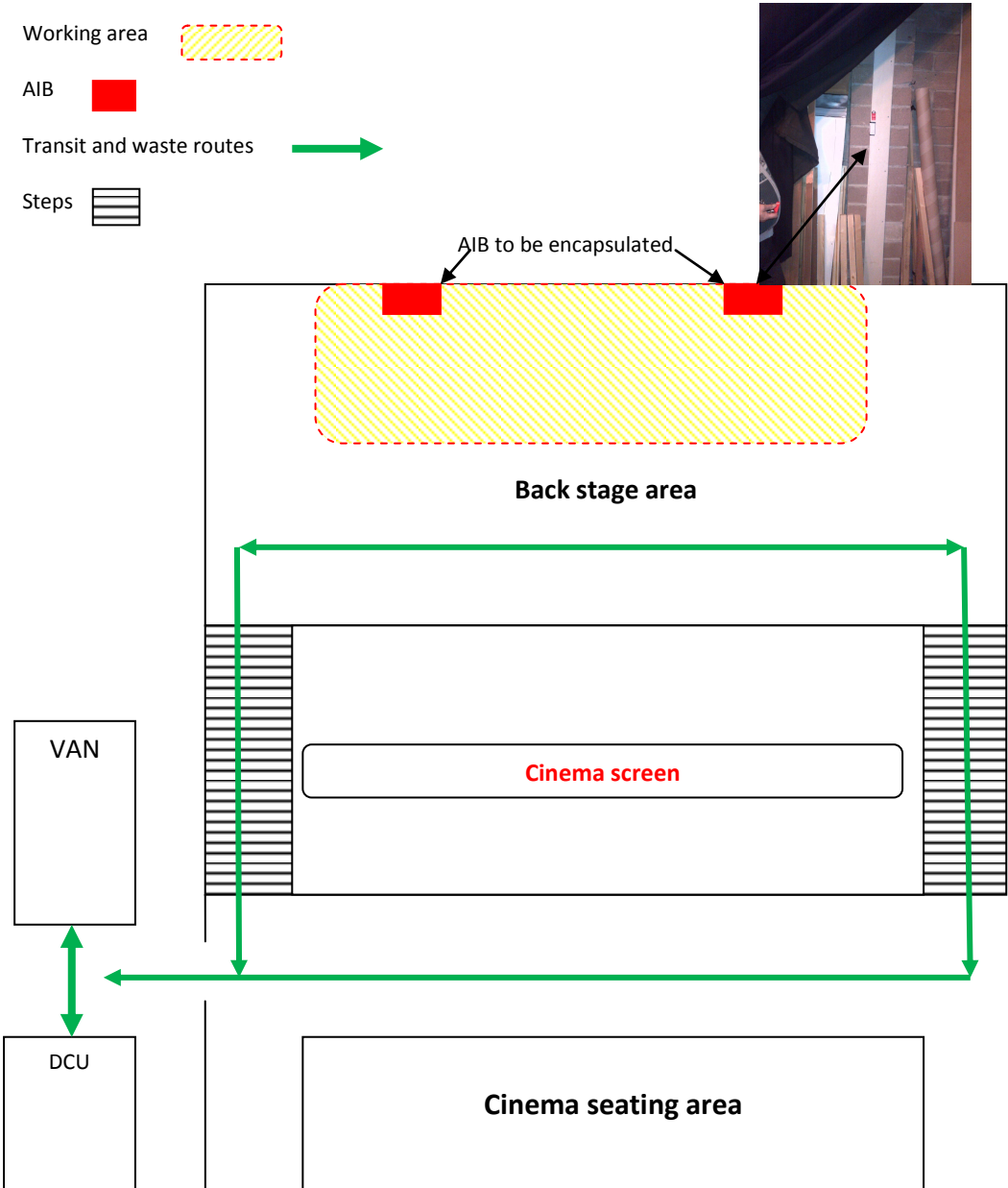
R.I.S implement Control Measures to minimise on site risks as far as is reasonably practicable.

R.I.S ensures control measures meet at least legislative standards through compliance with HSG 247;

4.1 Work Area Design

Site ACM Ref (s) : (Ref Section 3.2)	ASB - 1		
Major Control Measures : <small>(Control Measures must be employed to reduce exposure as far as reasonably practicable and control release into the environment) Reference Section 3.3 All control measures are listed in detail in the attached risk assessments.</small>	<p>Removals to be carried out under fully controlled conditions and subject to negative pressure</p> <p>All dust and debris should be carefully removed utilizing mist spraying and shadow vacuuming Utilising a type H vacuum cleaner.</p> <p>All works conducted in compliance with RIS SOP's and this Plan of Works</p> <p>Full face respirators to be worn within the enclosure and Half face respirator to be worn during waste handling outside of the enclosure.</p>		
Residual Exposure following the use of control measures:	<0.1f/cm ²	Respirator to be used:	Full face
<p>Site Sketch: Enclosures dimensions – Height 4m - Length 5m – Width 4m</p>  <p>Enclosure </p> <p>Scaffolding platform </p> <p>Transit & waste route </p> <p>Steps </p> <p>CCTV </p> <p>NPU with roving head </p> <p>Bag lock </p> <p>Air lock </p> <p>Tunnel </p> <p>Vision panels </p> <p>Ladder access in to the clock tower </p> <p>DCU</p> <p>VAN</p>			



Site ACM Ref (s) : (Ref Section 3.2)	ASB – 2		
Major Control Measures : <small>(Control Measures must be employed to reduce exposure as far as reasonably practicable and control release into the environment) Reference Section 3.3 All control measures are listed in detail in the attached risk assessments.</small>	Works to be carried out under locally controlled condition within a demarcated working area. Should any asbestos debris be identified they will be fully suppressed prior to being carefully removed with a H type vacuum Working area to be clearly demarcated with barrier tape & asbestos warning signage. All works conducted in strict compliance with RIS SOP's and this Plan of Works. Half face respirator to be worn during the works i.e. Encapsulation and any waste handling outside of the working area.		
Residual Exposure following the use of control measures:	$<0.01f/cm^2$	Respirator to be used:	Half face.
Site Sketch: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 20%;"> <p>Working area </p> <p>AIB </p> <p>Transit and waste routes </p> <p>Steps </p> </div> <div style="width: 80%; text-align: center;">  <p>Back stage area</p> <p>Cinema screen</p> <p>Cinema seating area</p> <p>VAN</p> <p>DCU</p> </div> </div>			

4.2 Negative Pressure Specification

Enclosure Dimensions					
Site ACM Ref(s): (Ref Section 3.2)		ASB - 1			
Height(m):	4m	Length(m):	5m	Width(m):	4m
Enclosure Volume(m ³):			80m ³		
Negative Pressure Requirements (V x 35.31 x 10) / 60):			470.0		
NPU Specification (No. & Size)			1no 2000npu with a roving head attached.		

Enclosure Dimensions					
Site ACM Ref(s): (Ref Section 3.2)		ASB - 2			
Height(m):	N/A	Length(m):	N/A	Width(m):	N/A
Enclosure Volume(m ³):			N/A		
Negative Pressure Requirements (V x 35.31 x 10) / 60):			N/A		
NPU Specification (No. & Size)			N/A		

4.3 PPE

Any additional PPE to this standard will be listed within relevant Risk Assessments and use detailed in appropriate sections

Coveralls			
Red:	Worn by personnel undertaking asbestos removal within an asbestos enclosure		
White:	Worn by personnel undertaking ancillary works including waste runs and enclosure construction where there is the potential of contamination, inclusive of clearance procedures.		
Blue:	Worn by personnel during transiting.		
Standard PPE: (Please tick)	Safety Boots (EN345)	Hard Hat (EN397)	Hi-Visibility Vest
	Y	N	N

4.4 Compliance and Monitoring

Smoke Test			
ASB - 1 Conducted by:	RIS Supervisor	Witnessed by:	Client if available

Smoke Test			
ASB - 2 Conducted by:	Not applicable	Witnessed by:	Not applicable

Monitoring		
Checklist Name	Required (Y/N)	Frequency (daily)
PPE and RPE	Y	Pre use
Enclosure	Y	Constantly
DCU	Y	Before & after use
Working area	Y	Constantly

Analytical Monitoring		
Sampling Type	Required (Y/N)	Frequency (approx number)
Background	Y	1
Leak	N	0
Clearance	Y	1
Compliance (Personal)	Y	1
Reassurance	Y	1
DCU	Y	1

5. Method of Work

Site ACM Ref (s): (Ref Section 3.2)	ASB – 1
Equipment Specification	
Access & Equipment: (Include specification of mobile access towers etc.)	Fixed scaffolding platform for the air, bag locks and tunnel Step ladders within the enclosure due to limited access, it's not possible to get any other form of access equipment in to the clock tower
Removal: (Include specification of vacuums negative pressure units etc.)	All extraction plant will be in possession of a current test certificate and tested in accordance with current legislation. All plant will be visually examined twice daily by the site supervisor and records kept on site within the supervisors pack. H Type Vac/s, NPUs- BS-8520 3 compliant and Hand Held Sprayers
Removal Method:	
<ul style="list-style-type: none"> ➤ Operatives will report to the client representative. ➤ The site supervisor is to read the method of works schedule and risk assessments to all operatives and is to ensure that all operatives sign the site induction record following their verbal confirmation that they fully understand the methods of works and safe systems to be adopted during the project. ➤ The supervisors will check that all operatives records and plant certification is on site and is in date prior to the commencement of any works ➤ Prior to the commencement of any works the hygiene facility will be fully operational ➤ The work area is to be cordoned off and warning signs are be posted in the appropriate locations. ➤ A fixed scaffolding platform will be erected beneath the ceiling within the main hall this is to allow for a safe access in to clock tower and for the bag/air lock and tunnel to be constructed, no access above ceiling level until the bag/air lock and tunnel have been constructed and correct RPE and PPE has been donned due to asbestos contamination being present within void that has to be accessed/passed through to gain access to the clock tower, a tunnel is to be formed in the void to the opening to the clock tower, this is to be constructed of 2x2 timber and flame retardant polythene of which MUST be left in situ following the works so that others can access the clock tower safely. ➤ All operatives will be given tool box talks on topics reflecting the work procedures utilised during this project, copies of these tool box talks will be kept for any inspection ➤ Copies of all certification will be held on site for any inspection. ➤ If works are cancelled for any reason the site supervisor will inform the office immediately and HSE informed accordingly. ➤ Hazardous type vacuum cleaning equipment must be present and be fully operational during all the work procedures. ➤ The enclosure will be constructed using 1000 gauge polythene fixed to the 2 x 2 timbers were required, polythene secured with 6/8mm staples with all joints are to be sealed using 75mm poly cloth adhesive tape and if required spray adhesive. ➤ Construct 3 stage bag, air lock and tunnel as per the sketch plan, the air and bag locks will measure 1m x 1m x 2m 	

- All relevant asbestos warning signs are to be posted on the 3 stage air, bag lock and tunnel.
- A copy of the asbestos licence and insurance MUST be attached to the air lock.
- The NPU/s and vision panels are to be installed on the enclosure as per diagram.
- Once the setup of the enclosure is completed, the integrity of the enclosure will be checked with a smoke test carried out by the RIS supervisor, and witnessed by the client's representative. Any subsequent faults discovered with the enclosure will have to be rectified before removal works can continue.
- The NPU will remain operational until completion of the analytical consultant's visual inspection has been completed.
- Operatives to don the correct RPE and PPE and enter the enclosure/s and commence work
- All enclosure exit and entry procedures are clearly displayed within the clean end of the DCU and within the site supervisor file.
- 110 volt temporary lighting is to be installed in the form of festoon lights or hand held lead lamps as required
- Any items within the rooms that can be safely cleaned and handed back to the client will be environmentally cleaned utilizing H type vacuums and tak rags placed within the bag lock inspected by the site supervisor prior to being handed back to the client
- Following removal of all stored items, all the surfaces including walls within the enclosure/s are to be fine cleaned using H Type vacuum cleaners, tak rags and other cleaning mediums. All plant and equipment will be thoroughly cleaned in the same manner to enable its safe transference to stores or other enclosures.
- Once all fine cleaning is complete and the vacuum cleaners emptied, the RIS supervisor is to carry out a visual inspection, once satisfied that the area is ready, the appointed analytical representative will be invited into the enclosure to carry out Stage 2 of the analytical company's 4-stage clearance.
- After fibre levels of <0.010 f/ml are recorded, the enclosure's polythene will be lightly sprayed with a surfactant / water solution and allowed to dry prior to the removal of the enclosure
- The enclosure and all related cleaned plant and equipment is to be removed from the area, all traces of materials used in the construction of the enclosure must be removed and all enclosure materials are to be disposed of as asbestos contaminated waste.
- The final assessment post enclosure/work area dismantling will now be carried out or **Stage 4** of the analytical company's 4-stage clearance or certificate of re-occupation and once satisfactory, the Certificate of Re-occupation can be issued along with a clearance certificate for the hygiene unit.
- **The polythene tunnel that was formed within the ceiling void at the start of the project MUST be left in situ so that others can access the clock tower safely.**
- **Supervisor MUST obtain a copy of the reoccupation certificate/s upon completion of the works and copies MUST be left on site with the client representative and a copy returned to the office with All the other site paper work.**

Site ACM Ref (s): (Ref Section 3.2)	ASB - 2
Equipment Specification	
Access & Equipment: (Include specification of mobile access towers etc.)	Podium Steps
Removal: (Include specification of vacuums negative pressure units etc.)	<p>All plant will be in possession of a current test certificate and tested in accordance with current legislation.</p> <p>All plant will be visually examined twice daily by the site supervisor and records kept on site within the supervisors pack.</p> <p>H Type Vacuums and Hand Held Sprayers</p>
Removal Method:	
<ul style="list-style-type: none"> ➤ Operatives will report to the client representative on arrival ➤ The site supervisor is to read the method of works schedule and risk assessments to all operatives and is to ensure that all operatives sign the site induction record following their verbal confirmation that they fully understand the methods of works and safe systems to be adopted during the project. ➤ The supervisors will check that all operatives records and plant certification is on site and is in date prior to the commencement of any works ➤ Prior to the commencement of any works the hygiene facility will be fully operational. ➤ All operatives will be given tool box talks on topics reflecting the work procedures utilised during this project, copies of these tool box talks will be kept for any inspection ➤ Copies of all certification will be held on site for any inspection. ➤ The supervisor will fill in the site log a copy of this will be on site for any inspection. ➤ Please note that if works are cancelled for any reason the site supervisor will inform the office immediately, and, in addition if there is a change in the information detailed on the ASB5 submitted for the works, the office will then inform the HSE accordingly. ➤ Hazardous type vacuum cleaning equipment must be present and be fully operational during all the work procedures. ➤ The work area is to be cordoned off with red and white barrier tape and relevant asbestos warning signs will be posted in the appropriate locations ➤ Operatives to don white coveralls prior to setting out the working area. ➤ 2 buckets of clean water will be placed at the access point of the working area these are for localized decontamination to be carried out following works, the DCU is to be positioned as per the sketch plan directly outside of the buildings in case of emergency decontamination being required. ➤ Once the working area has been constructed and the operatives to don the correct RPE & PPE they will then enter the working area pre clean the surrounding areas around the AIB panels and place drop sheets of polythene to the floor directly beneath the AIB panels, should any dust and debris identified then this is to be fully suppressed with fibre suppressant until fully saturated prior to removal with a H Type vacuum. ➤ A H type vacuum is to be used to remove any traces of dust and debris on the AIB panels following this the AIB is to be sprayed with a water and PVA mixture and allowed to dry fully prior to being encapsulated 	

- Only once the water and PVA has been absorbed and dried can the ET-150 encapsulation paint be applied, the ET-150 should be applied using a small radiator roll, difficult areas where it is not possible to use the roller should be carefully painted using a small 2 inch paint bush.
- Mastic is to be used to seal any joints in the AIB panels as required
- The surrounding areas within the working area are to be fine cleaned using H Type vacuum cleaners, tak rags and other cleaning mediums. All plant and equipment will be thoroughly cleaned in the same manner to enable its safe transference back to the stores
- Following the above works the supervisor is to check the entire working area and ONLY when fully satisfied with the standard of work completed can the reassurance air monitoring be carried out, following satisfactory results from the reassurance air monitoring can then the demarcation zone be removed, any materials used to form or used within the demarcated area is to be disposed of as asbestos waste.
 - **DURING REMOVAL – Personal and back ground air tests MUST be carried out**
 - **POST REMOVALS – Reassurance air tests MUST be carried out where required.**

6. Other site-specific information

Any specialist considerations made which have not been addressed in this Plan of Works to be included in this Section.

6.1 DCU's

All personnel decontamination procedures can be found in the site supervisor's site safety Pack and within the clean end of the DCU

6.2 Entry/Exit Procedures

All enclosure exit and entry procedures are clearly displayed within the clean end of the DCU and within the site supervisor file.

6.3 Welfare Facilities

On site welfare may be used but must be kept clean at all times.

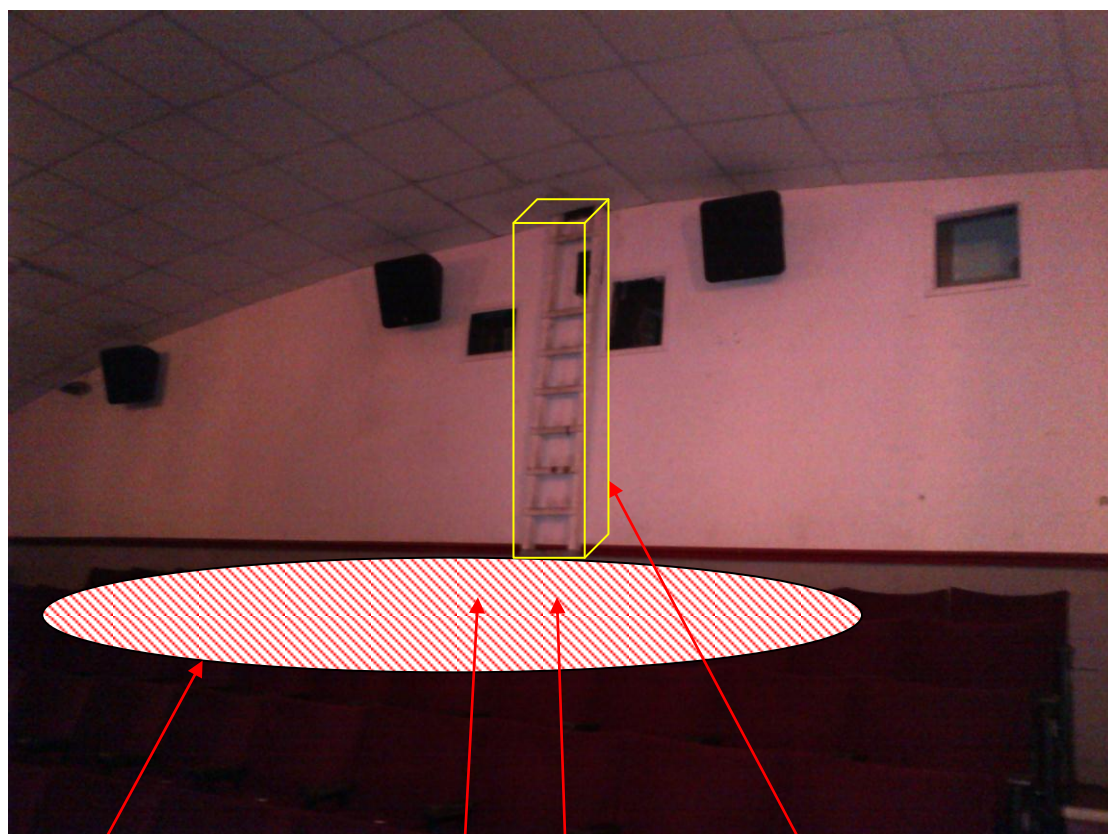
6.4 Waste Disposal

As detailed within sections 1.5 and 5 of this POW

6.5 Emergency Procedures

Asbestos emergency procedures detailed within the RIS SOPs held within the site supervisor file on site
Site specific emergency procedures as detailed within the clients site induction

6.6 Photographs



Fixed scaffolding platform in this area so the bag and air lock can be attached to the tunnel



Loose AIB board located to the floor within the clock tower



1 of 2 AIB panels to be encapsulated with ET150



The van and DCU will be sited above, should there be cars parked in these spaces (Public highway) at the time of our arrival on site they will be sited as close as possible to this area and the site sketch plan amended accordingly by the site supervisor, power and water for the DCU and asbestos removals works is readily available on site.



7. Confirmation Sheet

Statement

I confirm that I have read and fully understood the Plan of Work, the control measures and procedures to be adopted during the contract. The Risk and COSHH assessment are an adequate consideration of the potential Hazards and are controlled as far as is reasonably practicable.

I also confirm I have been made aware of and understand the Key Policy statements for R.I.S.

Site Supervisor:	
Signature	
Date	

To be signed by all Operatives and Subcontractors engaged in activities relevant to the plan of work.

Name (Block Capitals)	Signature	Date



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8. Risk Assessments

Where further control is necessary please complete the Activity Specific Risk Assessment.

This activity specific risk assessment is in addition to R.I.S Generic Risk Assessments

Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	

Use of activity specific risk assessments.

Key individuals are able to use and explain the use of the activity specific risk assessments. The assessments are based on a 5 x 5 matrix to assist in the management of risk on site. In the event of an unforeseen risk being observed by any party on site an Activity Specific Risk Assessment will be completed for the activity being carried out.

1. Complete the title boxes at the top of the blank sheet including; name, date, location.
2. Title the activity which is to be assessed in the box provided.
3. Complete any known legislation and guidance that will affect the assessment. *(Not Essential)*
4. Individually identify the hazards arising from conducting the activity being assessed.
5. Individually identify the groups put at risk by the activity. Consider also the control measures that will be put in place later during the assessment and the affect this might have on particular groups.
6. Assess the risk rating by using the 5x 5 matrix below.



Assign a figure between 1-5 to both the likelihood of occurrence and the severity. For example; if the Likelihood is certain the figure 5 is assigned, if the severity is death 5 would be assigned giving a rating of 25. Obviously this level of risk is unacceptable.

7. Complete the assessment box in words.
8. If the Risk is able to be controlled further then Control Measures should be assigned to the activity. Detail all Control Measures in the box provided.
9. Conduct another assessment of the risk using the 5x5 matrix with control measures in place.
10. Complete the assessment box in words.
11. To authorise the assessment complete the final box on the assessment form.

The Activity Specific Risk Assessment should only be conducted when the available Risk Assessments on site are deemed to be inadequate. Copies of the relevant CoSHH assessments for products used on these works as detailed below are held by the Supervisor in the Generic Site Documentation and briefed to all relevant site personnel.



RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
<i>Activity Specific Risk Assessment Ref:</i>	R1

Activity:	See Section 2.1 of this POW
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Significant Hazards:	Slips, Trips and Falls		
Groups at Risk:	RIS Group		
Risk Rating before Implementation of Control Measures:	Likelihood: 4	Severity: 4	Rating: 16
Assessment:	Personal injury, resulting from any slip, trip or fall		
Control Measures:	Maintain good housekeeping Pathways to be kept clear of obstacles which cannot be removed will be clearly defined PPE – footwear		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 4	Rating: 4
Assessment:	All employees to be instructed in the hazards of slips, trips and falls, and advised to maintain a safe working environment		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>Keith Redmond</i>	Review Date:	Pre start



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RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
Activity Specific Risk Assessment Ref:	R1

Activity:	See Section 2.1 of this POW
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Significant Hazards:	Working with Electrical Equipment		
Groups at Risk:	RIS Group		
Risk Rating before Implementation of Control Measures:	Likelihood: 5	Severity: 5	Rating: 25
Assessment:	Personal injury / death resulting from electrocution		
Control Measures:	All equipment to be PAT tested and operatives to be trained in the use of particular equipment. Visual checks to be carried out at the start of each shift.		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 5	Rating: 5
Assessment:	Tool box talks on electrical equipment to be carried out.		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>Keith Redmond</i>	Review Date:	Pre start



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RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
<i>Activity Specific Risk Assessment Ref:</i>	R1

Activity:	See Section 2.1 of this POW
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Significant Hazards:	Exposure to Asbestos dust		
Groups at Risk:	RIS Group		
Risk Rating before Implementation of Control Measures:	Likelihood: 5	Severity: 5	Rating: 25
Assessment:	Inhalation of fibres, resulting in long term disease / death		
Control Measures:	<p>Works to be Carried out Under Fully and locally Controlled Conditions.</p> <p>Use correct RPE & PPE.</p> <p>Use of Decontamination Unit with Controlled Transit Procedures.</p> <p>Correct Packaging and transportation of asbestos waste.</p> <p>Induction training and supervision of staff.</p> <p>4 stage clearance testing upon completion of the fully controlled works</p> <p>Personal, back ground and reassurance air monitoring during the locally controlled works</p> <p>ACM to be fully suppressed prior and during removal, work to be removed in full compliance with CAR2012.</p>		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 5	Rating: 5
Assessment:	The current situation will be continually assessed and if necessary further measures / precautions taken to ensure continued safe working.		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>Keith Redmond</i>	Review Date:	Pre start



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RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
<i>Activity Specific Risk Assessment Ref:</i>	R1

Activity:	See Section 2.1 of this POW
------------------	-----------------------------

Significant Hazards:	Site Clearance		
Groups at Risk:	RIS Group		
Risk Rating before Implementation of Control Measures:	Likelihood: 4	Severity: 5	Rating: 20
Assessment:	Exposure to Muscular / skeletal injuries crushing injuries Cuts and Abrasions		
Control Measures:	<p>All operatives to be trained in manual handling.</p> <p>Traffic routes to be kept clear.</p> <p>Routes to be kept free of obstacles.</p> <p>Asbestos bags not to be over loaded and of suitable strength.</p> <p>Correct PPE steel toe-capped boots and gloves to be worn.</p>		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 5	Rating: 5
Assessment:	Ensure all plant and equipment is removed from site including cloth tape and barrier tape.		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>Keith Redmond</i>	Review Date:	Pre start



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RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
<i>Activity Specific Risk Assessment Ref:</i>	R1

Activity:	See Section 2.1 of this POW
------------------	-----------------------------

Significant Hazards:	Manual Handling		
Groups at Risk:	RIS Group		
Risk Rating before Implementation of Control Measures:	Likelihood: 4	Severity: 4	Rating: 16
Assessment:	Personal injury and long term disability resulting from personal injury		
Control Measures:	Training and supervision. Waste packages will be loaded to easily manageable weights Waste will be transferred from asbestos zone directly to waste van		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 4	Rating: 4
Assessment:	All manual handling risks will be assessed and wherever possible or appropriate mechanical means will be employed to alleviate the risk of strain to the employee.		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>Keith Redmond</i>	Review Date:	Pre start



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RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
<i>Activity Specific Risk Assessment Ref:</i>	R1

Activity:	See Section 2.1 of this POW
------------------	-----------------------------

Significant Hazards:	Poor Lighting		
Groups at Risk:	RIS Group		
Risk Rating before Implementation of Control Measures:	Likelihood: 3	Severity: 5	Rating: 15
Assessment:	Personal injury due to poor visibility		
Control Measures:	If required 110v Task Lighting will be set up to illuminate the work site to enable the work to be carried out safely.		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 5	Rating: 5
Assessment:	PAT tests and visual inspections to be carried out on all electrical equipment		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>Keith Redmond</i>	Review Date:	Pre start



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RIS	Location: Market Hall Cinema
Assessor Name: Keith Redmond	Assessment Date: 03/05/2013
Activity Specific Risk Assessment	
<i>Activity Specific Risk Assessment Ref:</i>	R1

Activity:	See Section 2.1 of this POW
------------------	-----------------------------

Significant Hazards:	Working at Height		
Groups at Risk:	Site staff		
Risk Rating before Implementation of Control Measures:	Likelihood: 5	Severity: 5	Rating: 25
Assessment:	Fall Fixed Scaffold or podium hop up		
Control Measures:	<p>Fixed scaffolding to constructed by competent persons only.</p> <p>Works to be carried out from gauge of scaffolding only.</p> <p>Do not overreach or use hand rails as foot holds.</p> <p>Scaffolding must be inspected and tagged as fit for purposes by a competent person prior to use.</p> <p>Podium Steps to be set up by competent person.</p> <p>Works to be carried out from gauge of podium only.</p> <p>Do not overreach or use hand rails as foot holds.</p>		
Risk Rating after Implementation of Control Measures:	Likelihood: 1	Severity: 5	Rating: 5
Assessment:	All staff will be Briefed on the Method Statement and the area of work and sign to confirm they have understood the briefing.		

Assessors Name:	Keith Redmond	Assessment Date:	03/05/2013
Assessors Signature:	<i>K Redmond</i>	Review Date:	Pre start



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9. COSHH

CoSHH Assessment Index		
Assessment No	Substance	Status
1	Spray fix	
6	501 PVA Bond	
9	Smoke Simulant Fluid	
10	Wetting Agent	
18	Expanding Foam	