

Plan of Work & Construction Phase Plan

JOB NO: L9917 RevA



Client Name: Hopwood Hall College

Site Address*: Hopwood Hall College (Middleton Campus)
Chapel
Rochdale Road
Middleton
M24 6XH

I confirm that this is a suitable and sufficient plan of work as dated below:

Signed:		Date of Site Visit:	21/06/2023
POW prepared by:	Ross Campbell	Peer Review:	Mike Davies
Date:	14/10/2024	Date:	15/10/2024

CONTENTS

Section 1:	Revisions to submitted plan of work	Section 5:	Areas of Activity
Section 2:	Scope of Works	Section 6:	Site Briefing
Section 3:	Waste Treatment	Section 7:	Certificate of Final Inspection
Section 4:	Site Specific Provisions	Section 8:	HSE Licence & Insurance, Risk Assessment & Drawings

A copy of the Company Asbestos Procedures (Issue 16) relating to this plan of works is available at our Head Office or electronically via the Supervisors iPad and can be produced upon request.

ALL PERSONNEL MUST SIGN THE SECTION 6: SITE BRIEFING SIGNATURE SHEET RELATING TO THIS DOCUMENT BEFORE STARTING WORKS

Section 1: Revisions to Submitted Plan of Work

The site supervisor is authorised to make any alterations to or deviations from this plan of work in agreement with LAR Head Office prior to the changes being made. Some changes may require further review of the risk assessment attached to this plan of work. A record of any alterations or deviations made by the Site Supervisor must be kept in the Project Record Sheet for return to the office. All site personnel to Section 6: Site Briefing Signature Sheet to confirm that they have read and understood any revisions to the original plan of work and/or risk assessments.

Date:	Rev No:	Revision	RA Review required	Revision authorised by:	RAMS changed by:	Toolbox Talk Completed
12/11	RevA	Added in additional detail regarding the listed status of the building.	Yes	RBC	RBC	

Important Project Information

The Chapel is a Grade II Listed building and so is subject to Statutory protection. Only works for which a valid Listed Building Consent is in place are to be undertaken. If in doubt please contact the Architect for advice.

All contractors and operatives are to take care to protect the historic building fabric from damage at all times. The following protection measures are to be in place prior to the commencement of works and these are to be maintained undamaged for the full duration of the contract:

- Existing floors – Correx Floor Protection Sheets
- Raised Central floor and altar stone - Correx Floor Protection Sheets
- Existing internal doors and frames – Foam protection
- Side Chapel Altar / Canopy – Protected using a Timber frame and Correx Protection Sheets
- Pipe organ – Protected using a Timber frame and Correx Protection Sheets

Section 2: Scope of Works

Areas of Activity and Work Content*

Item 01 – High Level Spray Coating Removal

- High Peak will construct a fixed birdcage scaffold to cover the entire room and will provide two access stairways.
- Once the scaffold is complete, it will be fully sheeted with 1000-gauge visqueen to create one enclosure.
- Our supervisor will oversee a smoke test of the area, which may be witnessed by client if required.
- If the smoke test is successful, we will inject the spray coating with a fibre suppressant and strip, using handheld tools once it is fully wetted.
- Following bulk removal bitumen coating will be removed using abrasive blasting techniques.
- Works will also include the removal of textured coating to the perimeter of the room at low level
- The surface of the concrete will be thoroughly cleaned using wire brushes and type H vacuum cleaners.
- LAR will provide an independent analyst to carry out the 4 Stage Clearance, as well as personal monitoring and leak testing during the removal process.

Item 02 – Removal of Floor Coverings and Bitumen

Item 03 – Removal of Asbestos Cement Fuse Carriers

Work to be undertaken*	Removal		Repair		Environmental Clean		Decontamination		Encapsulation	
	✓				✓		✓			
General Condition*	Good		✓			Poor				
Control Measures*	Wet Stripping Equipment	Shadow Vacuuming	Wrap & Cut		DCU	Enclosure with Neg Pressure		Intact Removal of Panels		RPE
	✓	✓			✓	✓				✓

HIGH RISK ACTIVITIES ASSOCIATED WITH THIS PROJECT*

MEWP (WAH)	Hot Working	Excavations	Elevated Temperatures	Live Services	Confined Space
N/A	N/A	N/A	N/A	N/A	N/A
OTHER (Specify):		Abrasive Blasting			

Client Contact*	Name:	Chris McAndrew
	Tel:	07967289206
	Email:	chris.McAndrew@hopwood.ac.uk
Client Address	Hopwood Hall College, Middleton Campus, Rochdale Road, Middleton, M24 6XH	
Site Contact	Name:	Gareth Evans
	Tel:	07850 323647
	Email:	gareth.evans@hopwood.ac.uk
	Notes:	-
LAR Contract Manager:	Ross Campbell / 07800 532 353 / ross.campbell@larltd.com	
Site Supervisor	DAYS	Daniel Fleming / 07710 451 081 / daniel.fleming@larltd.com
	NIGHTS	N/A
	<i>Full time supervisor to be in attendance at all times</i>	
LAR Office Contact	Operations Team / 0161 947 9628 / operations@larltd.com	
Emergency Contact	0844 8480282 (available 24/7)	

Programme*	Start Date	24/10/2024	End Date	08/02/2025
	Duration (Days)	80 Days	Working Hrs	07:30 – 16:30
	Night Working	×	Weekend Working	✓
	No. of Men (Min)	1	No. of Men (Max)	7
Notification of Works	Enforcing Authority*		HSE (Health & Safety Executive)	
	Date Submitted	14/10/2024	Submitted By	Mariea Aldred
	Start Date	28/10/2024	End Date	08/02/2025
	Significant Cessation / Pause		No works on Sundays site closed over Christmas break 21 st December to 5 th January	
	If dates differ from overall project duration, please state why		Setting up the compound the week before	

Sub-Contract Works

Sub-Contractor Name – Telephone – (Capacity)

High Peak Scaffolding – 01298 767 454 / Paul Weatherall – (Scaffolders)

NRC Services Ltd – 0114 261 7222 / Richard Hyde & Nathan Briddock – (Electricians, Heating Engineers)

Supplemental Site Forms Required (please check)

Daily Inspection for Quill Blast Equipment	Yes	Analyst Handover Form	Yes
Suggestion Feedback Card	Yes	Subcontractor Site Assessment	Yes

Pre-Start	Site Induction Information	Client
	If induction required specify location, date, and time	Induction will be held by the client on the first day of the works.
	Specify Client Permit to Work	N/A
	Actions required by client before works commence:	- Inform all relevant site personnel and other trades of the works to be carried out and the access restrictions. - Clear areas of stored items prior to our arrival on site - Ensure access to the building is unrestricted - Arrange for site specific inductions to be given. - Provide power and water supply to the building - Discharge Planning Pre-Commencement Condition prior to commencement of asbestos removal works
	Isolations to be carried out and written confirmation provided:	Yes (see section 5)
	Does LAR work interface with any other client/public activities:	No
	If yes, describe	The college will remain operational during the works however the works are isolated to the area of the chapel at the top of the site.
CDM	Principal Contractor:	LAR Ltd
	Principal Designer	Client
	Notification Required:	No
	CDM notifiable if greater than 30 days with more than 20 workers on site at any one time or greater than 500-man days.	
Temporary Works	Are temporary works applicable?	Yes
	If applicable, please describe	Scaffold Access
	Are works subcontracted	Yes
	Temporary Works Coordinator	Managed by Sub-Contractor
	Has the relevant information been provided to the subcontractor?	Yes
Design Requirements	Is there any specific design required (excluding scaffold)	No
	If applicable, please describe	-
	Has the design been provided by the client?	N/A
Other Licence Holders*	Are there any other licence holders involved in the works?	Yes
	State in what capacity	Scaffolding

	Specify Name of Contractor	High Peak Scaffolding Ltd / 01298 767454
	Date first required on Site	28/10/2024
Asbestos Survey	Has a survey been provided	Yes
	Carried out by	A&L Consultants Ltd
	Reference No.	37263
	Date:	30/01/2024
	Survey Type	Refurbishment & Demolition (R&D)
	Survey provided to Supervisor	Yes
	Are there any other ACM's present within the building that may be affected by our works	No

Analytical Attendances for this Project

Analyst appointed by	LAR Ltd	Analytical Company	North Star Environmental / 0151 5383141 / UKAS 7691	
Attendance	Part Time			
Type of Monitoring Required		Yes / No / N/A	Frequency / No.	
• 4 Stage Clearance		Yes	On Completion (1Nr)	
• Background Monitoring		N/A	-	
• Reassurance Monitoring		Yes	On Completion	
• Leak Monitoring		Yes	During Removal	
• Personal Monitoring		Yes- LAR Analyst	See Below	

Personal Monitoring [SP01-Q]

Item	Product Type	Operative Name	Pre-Clean	Tenting	Injecting/Wetting	Removal	Cleaning	De-Tenting	Bagging Waste	Encapsulation
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-
01	Sprayed Coating		-	-	✓	✓	✓	-	-	-

Personal Monitoring if applicable – LAR minimum requirement is 96 litres counting 100 fields, the onsite supervisor will communicate this on site with the appointed analyst.

Supervisor to request the analyst on site to forward all analytical paperwork for this project to analytical@larltd.com

Welfare	Welfare Arrangements	Temporary Facilities			
	Provided By	LAR Ltd			
	Location of Facilities	Adjacent to the building, canteen and office areas will be provided for the works. In addition, canteen and toilets are available within the estates office building shown on the drawing provide, however this can only be used by those with approved DBS checks.			
	Additional Comments:	Facilities are available at all times whilst we are on site.			
	FACILITY PROVIDED BY	CLIENT	LAR	PC	N/A
	Canteen		✓		
	Sufficient chairs & tables		✓		
	Toilet's male	✓	✓		
	Toilet's female	✓	-		
	Drying room		-		
	Storage for plant & materials		✓		
	Microwave		✓		
	Kettle		✓		
	Hot & cold running water	✓	✓		
	Washing facilities	✓	✓		
	Changing room		-		
	Heating	✓	✓		

Temporary Arrangements	Description	Provided by LAR	Provided by Client	Location
	Power Supply	10kva Transformer	3 Phase Main Supply	Within Chapel
	Water Supply	Hose	Main Tap	External
	Heras Fencing/Hoarding	DCU/ Skip / Welfare	-	External
If applicable, specify the contractor carrying out the installation of temporary supplies		NRC Services Ltd		

PPE	Specify below any general site PPE required in addition to that used for main removal works		
	Description	Required	Specify Type & Details
		Yes	Cloth/Grip Glove (General Purpose)
		Yes	Hard Hat
		Yes	Hi-Viz
		Yes	Steel Toe Capped Boots
		No	N/A
		Yes	Safety Glasses
	Other please specify:		

Emergency Procedures [LAR Procedure SP01-P]	Muster Point (Non-Contaminated)	See Drawing
	Muster Point (Contaminated)	See Drawing
	First Aid Kit	Outside Airlock / Welfare
	Nominated First Aider	LAR Supervisor
	Nearest A&E (click here)	Fairfield General Hospital / Rochdale Old Road, Bury, Lancashire, BL9 7TD / 0161 624 0420
	Access, Fire and Hazard Risks	The site supervisor will liaise with the appropriate representative, where applicable, and will ensure that all operatives on site are aware of the site-specific fire exits and fire escape routes and existing site hazards.
	Fire Extinguishers Supplied By	LAR Ltd
	Specify the Type of Extinguisher	Fire Trolley (Water & Foam)
	Location of Extinguisher	See drawing provided

Section 3: Waste Treatment

How is waste being removed from site	Licensed landfill site via the waste contractor specified below with waste being kept in a sealed lockable skip on site			
LAR Waste Vehicle to be Used	N/A			
If transferring, please state approximate quantity of waste	0 Bags		0 Parcels	
ADEQUATE ARRANGEMENTS MUST BE IN PLACE FOR THE REMOVAL OF WASTE. WASTE SHOULD NOT REMAIN WITHIN THE ENCLOSURE OR BUILD UP WHERE IT RESTRICTS ACCESS / MOVEMENT WITHIN THE ENCLOSURE				
Location of Waste Skip	Refer to the site drawing provided			
If 'Skip', what size and how many:	Size:	16 Yard	Estimated No of Skips:	0
		35 Yard		2
Name of Waste Contractor:	Foxhall Environmental			
Is the skip required at the start of the project?	No			
If no, specify what day/date the skip is required	Day 3			
Is a consignment note required?	Yes			
Waste to be recycled	Timber to be recycled at LAR Ltd Transfer Station			
Is a skip available for use on site? Is so please describe.	N/A			
Is a general waste skip required?	N/A			
If yes, what size and how many	Size:		Quantity:	

Section 4: Site Specific Provisions

Plant and Equipment:

Description	No. / Size	Additional Info
Decontamination Unit	1	28/10/2024
Type H Vacuum Cleaners	6	2nr from Start
6500m ³ h NPU	6	11/11/2024
Flame Retardant Visqueen	5	
Waste bags minimum required	200	
Timber	60	Or Airlock Frames
Fibre suppressant (safe strip)	10 Litres	
Killer Sprayer	4	
Fibre suppressant (damp strip)	10 Litres	
Smoke generator and canisters	1	
CCTV sets 4 cameras	2	
Vision panels	12	
Quill Falcon	2	05/12/2024
Fact Air (6Men)	1	05/12/2024
Associated Hoses (48m from Location to Furthest Point)	1	05/12/2024
10kva Transformer	4	
BLASTRAC Floor Grinder 110 32Amp	1	Supervisor to Arrange
BDC-1330LP Dust Collector 110 32Amp	1	Supervisor to Arrange
Edge Floor Grinder	1	Supervisor to Arrange
Corex Sheets	40	
Ear Defenders	4	
Sufficient nail brushes, towels, soap, and shampoo will be provided for the project as required.	✓	

Please Note: The amount of plant on site will vary during the project dependent on the scope of works and the number of operatives on site. **Where relevant, the above equipment meets BS 8520**

List of Plant to be Hired:

Description	No or size	LAR to provide	Required at commencement of works
EnviroGuard Injection (100 Angled)	1	✓	15/11/2024
Steps – 6 Tread	1	✓	08/11/2024
Heras Fencing	21	✓	24/10/2024
Pedestrian Gate	1	✓	24/10/2024
Vehicle Gate	1	✓	24/10/2024
Weight Blocks	84	✓	24/10/2024
LAR Fence Banners	21	✓	24/10/2024
Festoon Lighting	7nr (50m)	✓	08/11/2024
Canteen 24x9 (10 Men) Complete with Table, Chairs Etc.	1	✓	24/10/2024
Site Office 24x9 (Stacked) 2nr Desks Tables & Chairs	1	✓	24/10/2024
2 + 1 Toilet Block Inc Tank and Steps	1	✓	24/10/2024
Airless Sprayer	1	✓	18/11/2024
Electric Compressor (Details TBC)	1	✓	05/12/2024
Lidded Wheelie Bin	4	✓	Supervisor to Collect
Cordless Drill	2	✓	Supervisor
Radios	4	✓	24/10/2024
Wet Vacuum Cleaner	2	✓	18/11/2024
Blasting Media		✓	
Filtrations Sock		✓	
Fire Extinguishers – Trolley	4	✓	08/11/2024

Section 5: Areas of Activity

WORK AREA DETAILS					
Item No & Location*	Item 01 – High Level Spray Coating Removal				
Description of Work	- High Peak will construct a fixed birdcage scaffold to cover the entire room and will provide access stairways and hoist. - Once the scaffold is complete, it will be fully sheeted with 1000-gauge visqueen to create one enclosure. - Our supervisor will oversee a smoke test of the area, which may be witnessed by client if required. - If the smoke test is successful, we will inject the spray coating with a fibre suppressant and strip it using handheld tools once it is fully wetted. - Works will also include the removal of textured coating to the perimeter of the room at low level - Following bulk removal bitumen coating will be removed using abrasive blasting techniques. - The surface of the concrete will be thoroughly cleaned using wire brushes and type H vacuum cleaners. - LAR will provide an independent analyst to carry out the 4 Stage Clearance, as well as personal monitoring and leak testing during the removal process.				
HIGH RISK ACTIVITIES	N/A				
Programme (or see attached)	Scaffold	Enclosure Construction	Asbestos Removal	4 Stage Clearance	
	Refer to the Programme Provided				
Photos					
Form of Asbestos	Asbestos Sprayed Coating				
Bulk Sample Results*	Chrysotile	Amosite	Crocidolite		
	✓	-	-		
Condition of Asbestos	Good				
Size of Job (area or volume) *	2444 M ³				
Specify Size of ACM	Approximately 608 M ²				
How is the ACM fixed?	Sprayed Coating				
Expected Exposure Levels	ACM	Task	Fixing	AER	MER
	Insulation (Sprayed)	Removal	Coating	3	0.09
Type of Respirator (Main Removal)	FFPA (Scott Vision/Phantom)				
Type of Respirator (Abrasive Blasting)	RAS Air Fed (Scott Vision/Phantom)				

Eye Protection Required	Full Face Mask for works within the enclosure			
Hand Protection	General Purpose Grip Glove			
Is the Area Contaminated?	No			
If yes, specify controls	N/A			
WORKING AT HEIGHT				
Does task require works at height?	Yes	Platform Height – 9m		
Height of Void Spaces	N/A			
Access Equipment	High Peak will construct a fixed birdcage scaffold to cover the entire room and will provide access stairways and hoist.			
If 'stepladders' are to be used – state reason:	N/A			
Fixed Scaffolding	Scaffold Built to TG20			
Is the Scaffold Licenced?	Yes			
ISOLATIONS				
Are there specific isolations required?	No			
Will any services within the area remain live?	No	Note unless proof of isolation has been provided services are to be assumed <u>LIVE</u> and must not be removed		
Please specify any additional information	-			
Type	IS IT LIVE?	Is Isolation Required	How is this Managed	Cert Required
Electrical	-	-	Services to the building have been disconnected	Yes
Water	-	-		Yes
ENCLOSURE				
Describe Airlock to be Used	3nr Airlock (3m x 1m x 2m High) with viewing panels to be used for equipment and personnel located on each level			
If not the minimum size, please specify why:	N/A			
Will a separate Baglock be used?	Yes 3nr, 3m x 2m x 1m Baglock			
If 'No' state, why not:	-			
Will any waste remain in enclosure due to size and form part of the 4 Stage Clearance?	No			
Does any part of the enclosure need weather protection	No			
If 'Yes' state, how this will be achieved	N/A			
WASTE & TRANSIT ROUTE [SP01-M]				
Will the DCU be directly connected to the work area	No			
If no please state why.	Area is within the building with no vehicle access			
Detail	Waste Route		Transit Route	

Distance	20 (m)	16 (m)
Internal Make up of Surface	Concrete (smooth)	Concrete (smooth)
Surface Protection	Cover with Corex	Cover with Corex
External Make up of Surface	Tarmac	Tarmac
Surface Protection	Sweep prior to work	Sweep prior to work
Segregation	Heras Fencing	Heras Fencing
Walls to be Sheeted	N/A	N/A
Transit Method	Carrying	Direct to DCU
Waste for the work area	600	

Please refer to drawings for enclosure sizes and NPU calculations

Supervisor to record site specific calculations from anemometer readings and record in the site paperwork

1. Preliminary Works

- Complete and sign dynamic risk assessment at start of project and update in the event of any significant changes.
- Set up Decontamination Unit to power and water as per attached drawing [LAR Procedure SP01-G].
- Ensure provision for waste has been set up.
- Supervisor to take photos of area prior to commencing works and upload within the Dropbox job folder or email.
- Ensure the isolations set out above have been carried out and certificate of isolation has been received.

STOP & HOLD

Prior to continuing ensure that the isolations stated within the isolation section have been carried out certificates in place

DATE

SIGN

- [LAR Procedure SP01-I] The enclosure will be formed using the structure of the scaffold + 1000-gauge visqueen / flame retardant visqueen.
- A viewing panel will be fixed to the enclosure as per the drawing provided.
- CCTV camera to be connected to provide vision into the work area as shown on the drawing provided. These will be moved as the works progress
- Warning signs to be fixed to the airlock, baglock and enclosure.
- Warning signs to be fixed to the barrier tape.
- Air movement tape to be positioned within the middle stage of airlocks together with low level viewing panel for viewing.
- Additional negative pressure added to the enclosure due to abrasive blasting being completed, these may need to be changed as the works progress.
- Additional air monitoring will be carried out during the works as we are unable to vent the NPUs externally.
- Anemometer readings to be taken from negative pressure units and figures recorded onto the supervisor's site paperwork.
- If the readings indicate that the NP Unit are drawing in sufficient airflow and the flap displacement is between 200mm and 300mm then the smoke test will be carried out.
- Smoke and negative pressure test as per [LAR Procedure SP01-L] witnessed by the site supervisor and analyst

2. Asbestos Abatement Works

- On successful smoke test commence works as follows:
- All waste generated during the below process will be single bagged into red waste bags and double bagged into clear asbestos labelled waste bags through the bag lock [LAR Procedure SP01-N].

2.1 Sprayed Coating

- The sprayed coating will be injected with fibre suppressant liquid at a dilution rate of 1:10 using straight or angled needles fed through a wet injection system.
- We will then proceed to insert the multi-point injection needles into the spray coating. The coating will be injected in patches of around 2m² (bank of 30-50 needles at 10–20cm apart) a minimum of 15 used per square metre.
- Suitable saturation will be checked by the supervisor or designated operative. They will carry out tests with a knife, during such tests shadow vacuuming will be used. If any exposed dry patches are found they should be sprayed immediately and then re-injected.
- In addition, the ACM will then be sprayed with liquid fibre suppressant using a low-pressure hand-held sprayer.
- Only then when saturated will the ACM will be removed and peeled off in sections using hand tools e.g. scrapers, screwdrivers, wire brushes to remove the spray coating sections, continuously spraying through suitable atomising devices to guard against any possible dry patches. The sprayed coating will be scraped directly into red bags and once removed and not allowed accumulate on the floor.
- Surfaces will be checked for overspray which will then be cleaned using a combination of scrapers, wire brushes to a point where the residue can be removed using abrasive blasting techniques as described below.

2.2 Textured Coating

- The coating to be removed will have Tor strip WBS applied – this is a water-based paint stripper
- Applied either by paint brushes or rollers.
- the solutions activate it melts down the coating, this usually takes between thirty minutes to two hours.
- Once all the coating has broken down then it will be scraped off using handheld scrapers and placed directly into asbestos waste sacks.
- This work should be carried out systematically dealing with manageable sections at a time. Once the coating has been removed the surfaces will be cleaned down using damp cloths / rags.

3. **Abrasive Blasting** (Switch to Air Fed Respirator)

- All ceilings will be scraped with hand scrapers & wire brushes to remove as much residue as possible prior to commencing quill blasting. Sprays of fibre suppressant and shadow vacuuming techniques are to be employed during this process.
- Supervisor shall confirm before blasting that all visible asbestos residues/snots etc. have been removed and only potentially asbestos contaminated bitumen remains.
- Ear protection zones shall be marked with notices as far as is reasonably practicable, where daily exposure is likely to 85dB (A) or above, workers who enter the ear protection zone will wear ear protection.
- Inner and outer ear defenders to be worn in the work area. LAR previous assessment of noise levels from the activity up to 103db(a)
- Ear defenders to be worn by outside operative managing the external pot. Safety glasses to be worn.
- On completion of the above, quill blasting will commence as follows:
- The operator will ensure that the nozzle is directed away from other persons in proximity during blasting operations. This includes other operatives who are blasting. The Supervisor will monitor the manometer to ensure that filters remain operational during blasting.
- Direct the blasting nozzle at the surface to be cleaned and adjust to get the right pressure. Once this is achieved the blast nozzle shall be kept at a consistent distance, angle, and dwell time. The system will be intermittently depressurised to refill with water and abrasive blast material.
- Blasting will occur systematically in sections of the ceilings, once a section is complete, blasting will stop. Operatives will then bag up the spent shot media from surfaces and floor using hand shovels and a wet vac, a sprayer can be used to clean off any heavy deposits from surfaces.
- All residues and spent grit will be removed as contaminated waste and never re-used through the blasting machine.
- The above method will be adopted until all required surfaces have been blasted, this will be checked by the supervisor on completion.
- When all materials have been removed and bagged all adjacent surfaces, walls, ceiling, and floors will be vacuumed using type H vacs and wiped and wire brushed to remove all traces of dust and debris, intermittent fibre suppression will also take place during this operation.

- Following the completion of the blasting works operatives will revert to the use of standard full-face power assisted respirators within the enclosure.
- Contaminated wastewater from the wet vacuums will be filtered through a water filtration system and drained into a foul drain.

4. Final Clean & Supervisor Visual [\(Switch to Powered RPE\)](#)

- On completion of the above works, the area will be thoroughly cleaned using Type H vacuum cleaners and wiped down with damp disposable cloths. This will include the removal of dust and debris on all surfaces, items, and equipment.
- Prior to handing over the area to the analyst, the site supervisor will enter the enclosure and carry out a thorough visual inspection and record duration below.
- Supervisor to complete Analyst Handover form and retain a copy or photograph of it

5. Analyst to Conduct 4 Stage Clearance Procedures [\[LAR Procedure SP01-O\]](#)

- The supervisor will liaise with the onsite analyst if anything will be left in the enclosure e.g., mobile towers.
- The analyst will carry out the visual inspection and air testing, any access equipment which was used for our purposes will be left in the enclosure for the analyst to utilise.
- Warning labels will be fitted as per client request

ONLY SHOULD FULL CLEARANCE NOT BE ACHIEVED AND IF BITUMEN IS PRESENT WILL ENCAPSULATION BE CARRIED OUT

- Analyst to forward all air monitoring certification for this project to
- The area will then be de-tented, and the 4th stage of the clearance carried out.
- Supervisor to take photos of area on completion of works and upload within the Dropbox job folder.

6. Final Inspection

- Prior to leaving site, the LAR Site Supervisor is to carry out a final walk-through visual inspection of the work area and transit route to ensure that the site is left in a clean and tidy condition
- Supervisor to contact LAR head office to confirm off hire of skip / plant if applicable.
- Complete Section 7: Certificate of Final Inspection

Section 6: Site Briefing Signature Sheet

By signing this document, you are confirming that you have read this plan of work and that your contract manager/supervisor has carried out a full briefing or communicated the information contained within. In doing so, has effectively communicated its contents to you in a way which you understand the task and what is required of you on this project, you understand this plan of work, the full extent of your duties and the required PPE & RPE required when working on this project.

You shall not deviate from this plan of work under any circumstances, unless given a task specific briefing by your Supervisor, and there after all revised working methods have been carefully assessed and recorded on the amendments section of this document.

Should any site conditions change, or should unforeseen problems arise, you will stop works immediately and inform your contract manager/supervisor.

Supervisor Sign Off

Name (Print)	Signature	Date & Time

Operative Sign Off

Name (Print)	Signature	Date & Time

Section 7: Certificate of Final Inspection

Project Name	Hopwood Hall College (Middleton Campus) Chapel Rochdale Road Middleton M24 6XH
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Enclosure Works:

In accordance with the requirements of the Plan of Work, I, as supervisor on this project, confirm that I have carried out an inspection of the work area detailed above prior to the visual inspection by the Independent Analyst.

(A) I have inspected the works and have instructed further cleaning to be carried out to the following areas:-

(B) Upon re-inspection, I confirm that the areas have been cleaned to my satisfaction and is now suitable for visual inspection by the analyst.

(C) I confirm the area has been cleaned to my satisfaction and is suitable for visual inspection by the analyst.

Non-Enclosure Works:

(D) In accordance with the requirements of the plan of work, I, as supervisor on this project, confirm that I have carried out an inspection of the work area detailed, and I confirm that the area has been cleaned and left in a satisfactory condition.

Item No	Tick Relevant Box				COMPLETION PHOTOS TAKEN	Signed	Dated
	A	B	C	D			
1							

Clients Comments

Supervisors to inspect the site with the clients representative on completion before leaving site to ensure works have been carried out to the clients satisfaction and the site has been left in a clean and tidy condition. If the client has any comments or you are unable to complete with the client before you leave, please state below:

Clients Signature:

Print Name:

Date:

NB. A COPY OF THIS FORM CAN BE PHOTOCOPIED/PHOTOGRAPHED AND EMAILED TO CLIENT ON REQUEST

Section 8: HSE Licence & Insurance



Health and Safety
Executive

Health and Safety at Work etc Act 1974
Control of Asbestos Regulations 2012

Licence to undertake work with asbestos

Licence Number 972403975

The Health and Safety Executive, in pursuance of the powers conferred on it by the Control of Asbestos Regulations 2012, licences

LAR Limited
Unit 5, Crossley Park Industrial Estate
Crossley Road
STOCKPORT
Cheshire
SK4 5BF

(“the licensee”)

to undertake work with asbestos subject to the conditions below. The licence is granted from **20 March 2024** and shall remain valid until **19 March 2027** unless revoked in writing by an authorised Person.

CONDITIONS

1. This licence or a copy thereof, should be made available on request by the licensee for inspection by any person to whom the licensee submits a tender or quotation for work with asbestos and shall be available for inspection at all worksites.

2. The licensee shall give notice in writing of the work to the appropriate HSE or local authority office at least 14 days before the work is commenced, or such other period as the authority will allow. The notice shall specify the type of work to be carried out, the likely duration of the work, the address of the premises at which the work is to be carried out and the date of commencement of the work activity. The enforcing authority must be informed in writing as soon as possible if this information changes. This condition will only apply to licensable work with asbestos as defined in Regulation 2 of the Control of Asbestos Regulations 2012 or when the licensee hires out employees (at operative level) to other licensees.

3. (a) Prior to submitting the notice of work required by Condition 2 the following documents shall be prepared by the licence holder:

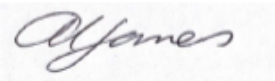
i) a suitable and sufficient written statement of the plan of work to be used.

ii) a suitable and sufficient written specification for the equipment for the protection and decontamination of those engaged in asbestos work and also for the protection of other persons, as appropriate to the work.

(b) The licensee shall, on request by HSE and/or the local authority provide copies of the documents referred to in 3(a) and/or allow inspection of those documents as required.

(c) Work carried out under the notice of work required by Condition 2 shall be carried out in accordance with the suitable and sufficient plan of work and the equipment, as specified in (a) (i) and (ii).

The plan of work and written specification must be provided on request and be available at the time of notification.

Signature 

A person authorised by the Health and Safety Executive to act in that capacity

Name: Amanda James
H M Inspector of Health & Safety
Asbestos Licensing Unit

Date: 04 March 2024

FOO ASB2A



To Whom It May Concern,

29th April 2024

RE: LAR Limited

BUSINESS DESCRIPTION Asbestos removal contractors, contamination cleansing, deep clean contractors and soft strip demolition carried out by Bona Fide Subcontractors

We can confirm that we act as insurance brokers on behalf of the above insured, and that the following covers are in place:

Employers Liability

Insurer: Miles Smith Limited
Policy number: B190355241020
Cover period: 3rd May 2024 to 2nd May 2025
Indemnity limit: £20,000,000

Public Liability

Insurer: Miles Smith Limited
Policy number: B190355241020
Cover period: 3rd May 2024 to 2nd May 2025
Indemnity limit: £20,000,000 – Any one occurrence

Products Liability

Insurer: Miles Smith Limited
Policy number: B190355241020
Cover period: 3rd May 2024 to 2nd May 2025
Indemnity limit: £20,000,000 – Any one occurrence and in the aggregate

Extended to include:- Working on Licensed Premises
Hot working subject to policy Burning
Welding and Cutting Conditions
Working in confined spaces
Working at height and not subject to any height limit other than demolition work
Asbestos Removal

REDHILL OFFICE: First floor, Forum House, 41-51 Brighton Road, Redhill, Surrey, RH1 6YS
T: 0333 010 0013 0 | www.verlingue.co.uk

FRANCE | UNITED KINGDOM | SWITZERLAND | PORTUGAL



Verlingue Limited Registered in England & Wales Reg No: 4024377
Reg Office: First floor, Forum House, 41-51 Brighton Road, Redhill, Surrey, RH1 6YS
Authorized and regulated by the Financial Conduct Authority (FCA No. 500088)



WBN



A General Principals Clause is included in respect of Employers and Public Liability only. Please note this document is intended for use as evidence that the insurance as described herein, has been effected and shall be subject to all terms and conditions of the policy and that in the event of any inconsistency herewith, the terms and conditions of such policy shall prevail.

We trust the above meets with your approval, but if you do require any further assistance then please do not hesitate to contact us.

Yours faithfully,

Amanda Pilkington
Senior Client Adviser
Verlingue Limited
Tel: (+44)1612424334
Email: amanda.pilkington@verlingue.co.uk

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PLANNING RISK ASSESSMENT

L9917 RevA

Project:	Hopwood Hall College – Chapel	Assessed By:	Ross Campbell	Date:	14/10/2024
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ACTIVITY/ OPERATION:	SIGNIFICANT RISKS/HAZARDS: (Including Environmental Risks, Residual Significant Risks Identified by the Designers)	Risk:	PERSONS at RISK				ACTIONS REQUIRED: TO REDUCE OR CONTROL RISKS	Risk after control actions:	ACTION BY: Name
			Site Personnel	Public	Subcontractor	Others			
Working with an ACM Chrysotile	- Exposure to Asbestos: - Spread of asbestos - Release of Asbestos to atmosphere	H	X				All works will be carried out in accordance with the plan of works and LAR standard procedures to reduce the air borne fibre level within the enclosure. All operatives will be wearing the appropriate RPE throughout the works as identified within the plan of works - Full enclosure entry working - RPE/PPE - Negative pressure units - Viewing panel/CCTV to be used. - Smoke and integrity test - Sprays of fibre suppressant to be utilised. - Injection of fibre suppressant to be utilised. - Shadow vacuuming - part time leak testing - Personnel monitoring 4-stage clearance - Respirator zone segregation - Waste & transit route segregation - Other ACM's are present within the building which will not be disturbed during our project	L	LAR Supervisor

PLANNING RISK ASSESSMENT

L9917 RevA

ACTIVITY/ OPERATION:	SIGNIFICANT RISKS/HAZARDS: (Including Environmental Risks, Residual Significant Risks Identified by the Designers)	Risk:	PERSONS at RISK				ACTIONS REQUIRED: TO REDUCE OR CONTROL RISKS	Risk after control actions:	ACTION BY: Name
			Site Personnel	Public	Subcontractor	Others			
Working with an ACM (non-enclosure works) Chrysotile	- Exposure to Asbestos: - Spread of asbestos - Hazardous waste	H	X				All works will be carried out in accordance to the plan of works and LAR standard procedures to reduce the air borne fibre level. All operatives will be wearing the appropriate RPE throughout the works as identified within the plan of works - Sprays of fibre suppressant to be utilised. - RPE/PPE - Shadow vacuuming - part time reassurance - Personnel monitoring - Respirator zone segregation - Double bag waste to secure and dispose in line with waste management processes	L	LAR Supervisor
Heritage Areas	- Damage of items of significant importance - Damage to fabric of building	H	X		X	X	- All areas of significant importance are to be protected prior to the works commencing. - Existing floors – Correx Floor Protection Sheets - Raised Central floor and altar stone - Correx Floor Protection Sheets - Existing internal doors and frames – Foam protection - Side Chapel Altar / Canopy – Protected using a Timber frame and Correx Protection Sheets - Pipe organ – Protected using a Timber frame and Correx Protection Sheets - All items of significant importance are detailed in the Plan of Work - Any items removed will be photographed, labelled, recorded, and safely stored within an area on the ground floor.	L	LAR Supervisor LAR Operatives
Work at Height Platform Level 9m	- Fall of Men and Material - Access to and egress from work area and high-level areas.	H	X				Tube and fitting scaffold to be erected by competent contractors. Scaf tags or similar inspection tags are to be held on the equipment at all times for inspection with weekly inspections by the contractor.	L	High Peak LAR Supervisor

PLANNING RISK ASSESSMENT

L9917 RevA

ACTIVITY/ OPERATION:	SIGNIFICANT RISKS/HAZARDS: (Including Environmental Risks, Residual Significant Risks Identified by the Designers)	Risk:	PERSONS at RISK				ACTIONS REQUIRED: TO REDUCE OR CONTROL RISKS	Risk after control actions:	ACTION BY: Name
			Site Personnel	Public	Subcontractor	Others			
Scaffolding	- Working at Height - Fall of Persons / Equipment - Scaffold Collapse	H	X	X	X		- Scaffolding to be erected by a competent sub-contractor. - Where employed by LAR they are on the approved list of contractors. - Scaffold will be built to TG20 - Guard rails, toe boards and other similar barriers should be provided to prevent a person or any material or object falling from a place of work - Ensure platforms are fully boarded and wide enough for work and for access - Ensure there is safe access onto the work platforms, preferably from a staircase or ladder tower - Ensure there is safe access onto the work platforms, preferably from a staircase or ladder tower - Ensure the scaffold has been inspected before first use, at intervals no more than every 7 days or following any event liable to jeopardise the safety of the installation such as high winds. - All scaffolds are to be fitted with a Scaff tag.	L	High Peak LAR Supervisor LAR Operatives
Stepladders	- Working at Height - Fall of Persons / Equipment - Overreaching	H	X				- Stepladders must only be used when it is not logistically feasible to use another means of access. - The condition of the ladder is to be inspected prior to use, checking cracked or bent rungs, corrosion, missing fittings. Equipment must not be used if damaged. Ensure inspection sticker is in place and in date. - The size of the stepladders should be approximately 1m shorter than the highest point which needs to be reached. - Open the stepladder spreaders and shelf fully. Check stability – ensure that all ladder feet are on a firm, level and non-slippery surface - Face the stepladder when climbing up or down. Keep your body centred between side rail, maintain a firm grip and use both hands when climbing - DO NOT – overreach, ‘shift’ or ‘walk’ a stepladder when standing on it. - Do not stand, climb or sit on the top or pail shelf.	L	LAR Supervisor LAR Operatives

PLANNING RISK ASSESSMENT

L9917 RevA

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			Site Personnel	Public	Subcontractor	Others			
Slips, Trips & Falls	- Slips and Trips - Loose leads - Poor house keeping	M	X				- The surrounding area to the work site is to be kept clear of excess materials, well lit & all staff will wear safety shoes. Any potential trip hazards will be removed or highlighted if they can't be removed. - Clean any spillage immediately. - All cables to be elevated where possible and taped. Tape cables crossing the floors. - Temporary lighting to be utilised, hand lamps, festoon lighting, stand up lamps.	L	LAR Supervisor
Manual handling	- Removal of Waste / risk of dropping / spill / litter - Handling of Plant and materials	M	X				- All waste will be removed using appropriately signed bags and will be loaded to a manageable weight for the individual, assessed by competent persons. - Carrying of plant to be a two-man operation - Housekeeping, double bag and clean-up process. - Hoist installed to scaffold for movement of waste in bins	L	LAR Supervisor
General Works	- Injury to eyes - Spills from chemical/diesel/red diesel - Noise or dust	M	X				- Safety glasses to be worn for the duration of the works. - Full face Respirators - Spill Kits	L	LAR Supervisor
General Works	- Injury to hands - Contact with Sharps	M	X				- Gloves to be worn for duration of the works. - Cloth/Grip Glove (General Purpose)	L	LAR Supervisor
COSHH	Exposure to COSHH substance	M	X				- COSHH assessments to be carried out and made available via company Dropbox. - COSHH controls to be applied, according to the COSHH assessment for each substance in use on site.	L	LAR Supervisor
DCU & Water	- Risk of Legionella - Leaks, misuse of water - Burst pipe / flood	M	X			X	- Mobile decontamination units are only filled at the site or position of use. - Use only clean mains water supply. - Report any leaks or pipe bursts for repair. - None return valves to be used. - Fill tanks with a hose, not a bucket. - Do not adopt continuous refill or top up procedure, batch fill the reservoir and empty before refilling. - Emergency response plan in case of flood	L	LAR Supervisor

PLANNING RISK ASSESSMENT

L9917 RevA

ACTIVITY/ OPERATION:	SIGNIFICANT RISKS/HAZARDS: (Including Environmental Risks, Residual Significant Risks Identified by the Designers)	Risk:	PERSONS at RISK				ACTIONS REQUIRED: TO REDUCE OR CONTROL RISKS	Risk after control actions:	ACTION BY: Name
			Site Personnel	Public	Subcontractor	Others			
Use of Hand Tools	- Contact with sharp edges resulting from failure of hand tools i.e. loose heads, handles etc. - Contact with blade of open bladed tools whilst cutting and shaping visqueen sheeting for formation of enclosures - Contact with scraper of bladed scrapers removing coatings	M	X				- Supervisor to ensure that the correct tools are being used for the tasks. - Use scissors/safety knives with concealed blades and safety bladed hand tools where possible - All open bladed knives in use to have re-tractable blades - Visual inspection of equipment prior to use ensuring defective tools withdrawn from service - All blades on open bladed knives to be retracted when not in use - Users to wear gloves, when possible, to reduce risk from injury - Bladed scrapers to have blades removed when scrapers not in use - Cuts to be made away from user	L	LAR Supervisor
Working above head height	Fall of materials		X				- Safety hat - Make a cut into the material above to allow any trapped debris to fall, ensuring the cut is made away from the body. - Remove any loose debris prior to removal	L	LAR Supervisor
Use of the quill falcon. Removal of paint to brickwork / concrete, asbestos debris identified behind paint	- Elevated noise levels, in excess of 85db(a) - Complaints from neighbours due to noise - Potential elevated airborne fibres level, up to 20f/ml. - Difficulty with personal exposure monitoring due to dust loading on filters. - Breaches of the enclosure sheeting due to aggressive blast media. - Blockage of pre filters and hepa filters due to the moisture produced by the Quill. - Elevated noise exposure externally due from the compressor. - Fatigue through repetitive action.	H	x				- Only trained competent persons to manage pot and to carryout quilling - Inner and outer ear defenders to be worn in the work area. LAR previous assessment of noise levels from the activity up to 103db(a) - Ear defenders to be worn by outside operative managing the external pot. Safety glasses or goggles also to be worn. - Solid protection using plywood for sheeted areas near the vicinity of blasting to prevent enclosure breaches. - Personal monitoring to be carried out, using SEM during the blasting operations. (This will need to be arranged prior to the works commencing to ensure the analytical company is aware of our requirements and the process of SEM monitoring). - Hand scraping of walls prior to remove obvious asbestos debris using light sprayers and fibre suppressant prior to Quilling. - Air fed masks to be used by all within the enclosure, fact air, RAS vision masks. Air quality is tested at all times whilst fact air is being used. The machine requires calibration at the start of blasting and then every three months or if the unit is	L	LAR Supervisor

PLANNING RISK ASSESSMENT

L9917 RevA

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			Site Personnel	Public	Subcontractor	Others			
							repositioned. The person carrying out the calibration test should be trained and competent in doing so. - Additional negative pressure units to be attached to the enclosure, (doubling the calculation). Negative Pressure on each unit can be increased during the works, this can be monitored by the flaps displacement. I.e. the flaps going into the airlock should be between 200mm and 300 mm displacement of the upright. - Filters on the NPU's to be changed more frequently. Quilling to cease and NPU's switched off whilst filters are changed, allowing the air to purge first.		
Vehicle / Plant Movement	LAR staff and other site personnel coming into contact with the vehicle	M	X		X	X	- Vehicle reversing activities are to be avoided wherever possible. - Where reversing activities are unavoidable particularly whilst manoeuvring decontamination units / vehicle movement will be supervised by the Site Supervisor or a banks man. - Follow site traffic routes at all times. - Operatives are to keep to designated walkway routes at all times. Cross roads at designated points only. - Vehicles must be parked in a manner that does not cause obstruction to other vehicles or pedestrians. - Do not use mobile phones whilst driving	L	LAR Supervisor
BLASTRAC FLOOR GRINDER 400V	- Electricity Supply 3 Phase - Rotary Blade Inspection - Slips, Trips, Falls - Manual Handling	H	X				- Only competent operatives are to operate this equipment 3 Phase distribution board or transformer must be visually inspected for and tested including testing all trip switches and isolators prior to connection. - All 3 phase leads must be visually inspected including connectors prior to use. - Whilst the grinder is still isolated and in the raised position, the rotary cutting blade must be inspected also ensuring bolts checked as present and tight prior to use. - The floor grinder must always be positioned near to the work area and placed on the blade lifted stand. The machine must be tested as live prior to connecting the vacuum hose. On confirmation of the power connection the grinder must be isolated whilst the vacuum hose is connected. The 3	M	Supervisor All Staff

PLANNING RISK ASSESSMENT

L9917 RevA

ACTIVITY/ OPERATION:	SIGNIFICANT RISKS/HAZARDS: (Including Environmental Risks, Residual Significant Risks Identified by the Designers)	Risk:	PERSONS at RISK				ACTIONS REQUIRED: TO REDUCE OR CONTROL RISKS	Risk after control actions:	ACTION BY: Name
			Site Personnel	Public	Subcontractor	Others			
							phase lead should then be tie-wrapped to the vacuum hose to prevent entanglement or trips by operatives. Floor grinder weight is 148kg and an assessment of access to the work area must be completed prior to any operation. The floor-grinder is a minimum two man manoeuvre on a level accessible access area using the factory fitted handles and blade housing handles. If the machine has to be lifted then an assessment of the site conditions and compatibility of the operatives will have to be completed by trained operatives and it is recommended to be a minimum four man lift. - add site specific assessment controls here		
Install of Temporary Mesh Fencing	- Hand Injury - Falling Fence - Security - Slips, Trips & Falls - Adverse Weather	M	X	X	X		- Gloves are to be worn when handling and erecting the fencing - Panels to be handled by two people, when unloading, loading, and erecting. - Panels are to be secured with double clips secured and bolted from the inside. - Fencing feet should not protrude outside the fencing to prevent trip hazards - Supported bracing and counterweights to be utilised in public areas. - Where possible use approved pedestrian and vehicle access gates. - Minimise the contact with the public and use barrier tape to segregate the area when erecting the fencing.	L	LAR Supervisor LAR Operatives
Airless Sprayer	- Spray from the Gun - Hose Leak - Cuts - Fluid into the Body - Splashing in the Eyes	M	X				- Hire equipment from an approved supplier. - Wear appropriate safety clothing and RPE. - Keep non-essential people away from the spray area, creating and seclusion zone. - Do not point the dispensing valve at anyone or any part of the body. - Do not put hands or fingers over the spray tip. - Always have the tip guard and the trigger guard in place when spraying. - Ensure the gun trigger safety operates before spraying. - Check the hoses, tubes, and couplings daily. Replace worn, damaged, or loose parts immediately. Permanent coupled hoses cannot be repaired; replace the entire hose.	L	LAR Supervisor LAR Operatives

PLANNING RISK ASSESSMENT

L9917 RevA

ACTIVITY/ OPERATION:	SIGNIFICANT RISKS/HAZARDS: (Including Environmental Risks, Residual Significant Risks Identified by the Designers)	Risk:	PERSONS at RISK				ACTIONS REQUIRED: TO REDUCE OR CONTROL RISKS	Risk after control actions:	ACTION BY: Name
			Site Personnel	Public	Subcontractor	Others			
BDC-1330LP DUST COLLECTOR H VACUUM	- Electrical 110 32Amp Supply - Slips, Trips, Falls - Manual Handling	M	X				- Kevlar forearm gloves to be worn - Insulated 5kva double insulated transformer is to be used with this vacuum. - Transformer, 110 extension leads are to be visually inspected prior to connection to vacuum - Vacuum must be tested as running prior to hose connection to the floor grinder. - Trailing leads are to be routed neatly to transformer along with the 3phase grinder power supply lead. - Vacuum position must always be behind the floor grinder during operation. - Vacuum unit must always have the wheel lock on during floor grinding operations to prevent the vacuum being dragged or becoming unstable during floor grinding. - Vacuum must always be isolated prior to disconnection from floor grinder. Hose must be disconnected and sealed. Vacuum bag must be removed, and the motor housing locked in the lowered position prior to releasing the wheel clamps and moving.	L	LAR Supervisor
Environmental Risk Assessments									
Littering	- Damage/disturbance to terrestrial and pond habitat of identified on site protected and notable species - Smothering of crops, flora, fauna and grazing land - Noticeable - Loss of amenity when looking into site	M	X	X		X	- Waste acceptance procedures employed to reduce the risk of delivering unneeded waste items - Litter to be considered as part of routine site inspections with any accumulations cleared as soon as practicable	L	LAR Supervisor
Energy management	Use of resources	M		X		X	- Turn off and switch off when not in use - Use of energy efficient equipment - Monitoring of energy use where possible	L	LAR Supervisor

PLANNING RISK ASSESSMENT

L9917 RevA

Signed by person preparing risk assessments:		Date:	14/10/2024
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Supervisors Amendments/Additions to Site Specific Risk Assessments

Activity/Operation	Significant Risks/ Hazards (including Environmental Risks, Residual Significant Risks Identified by the Designers)	Persons at Risk				Actions Required (to reduce or control risks)	Risk High (H) Medium (M) Low (L)	Action by: (name)
		Site Personnel	Public	Subcontractors	Others			

Supervisors Comments:

SUPERVISORS SIGNATURE:

DATE:

DYNAMIC RISK ASSESSMENT

Has the site environment or working conditions changed from:

- A - The point the project was planned
- B - During the course of the works

Considerations to include:

- Adverse weather
- Temperature (High/Low)
- Traffic or vehicle movements
- Site security
- Lighting
- Noise
- Services (isolations)
- Working at height (Edge protection/access)
- Welfare
- Fire plan & emergency escape routes
- Chemicals or harmful substances
- Segregation of works (General public/other trades)
- Waste/transit routes (sole use and clear)
- Environmental (Discovery of birds/bats/bees etc)
- Additional asbestos not previously identified
- Housekeeping (site free of obstacles, trip hazards etc)
- Appropriate RAMS, PPE/RPE, plant, equipment, tools for the planned works

Supervisor Signature

I certify that I have carried out a thorough assessment of all on site risks prior to commencing of work
Any additional risks identified have been recorded within the site specific risk assessments template and communicated back to LAR Operations and the Manager responsible for planning the works (if required)

Signature.....

Date.....

Work Area/Ref:

Item 01 – High Level Sprayed Coating Removal

- Scope of Works:**
- High peak to provide a fixed birdcage scaffold 4m x 4 m x 7 m, to give us safe access to the high level.
 - The scaffold will then be fully sheeted with visqueen and sealed with tape.
 - Area will be then smoke tested, witnessed by our supervisor and if required by yourself.
 - A section of spray will be injected with a fibre suppressant and once fully wetted the section will be stripped, this will confirm if there is any adhesive below or its just adhered to the concrete slab.
 - We will also apply two coats of ET 150 to the surface of the spray that remains, if you feel that an approach you would like to take on the remainder if you don't strip the coating, after the trail.(small section)
 - Please note that if during the trail it comes apparent that beneath the spray there is an adhesive coat, we will need to encapsulate this section.
 - We will provide you with photos during the process of the works and provide you this information on completion of the works.
 - We have included as a separate cost to provide an independent analyst to carryout the 4th stage clearance and to provide one day of personal monitoring during the removal.

Airlock / Baglock Minimum 3m x 2m x 1m Where Practicable

Key:

VIEWING PANEL

WASTE ROUTE

TRANSIT ROUTE

AIRLOCK

BAGLOCK

ENCLOSURE

MOBILE HYGIENE UNIT

2500 NPU

6500 NPU

VAN

SKIP

NON-CONTAMINATED MUSTER POINT

CONTAMINATED MUSTER POINT

DRAW FILTER

DRAIN

FIRE EXTINGUISHER

FIRST AID

FIRE EXIT

TEMPORARY FENCING

TOILETS

WELFARE

GENERATOR

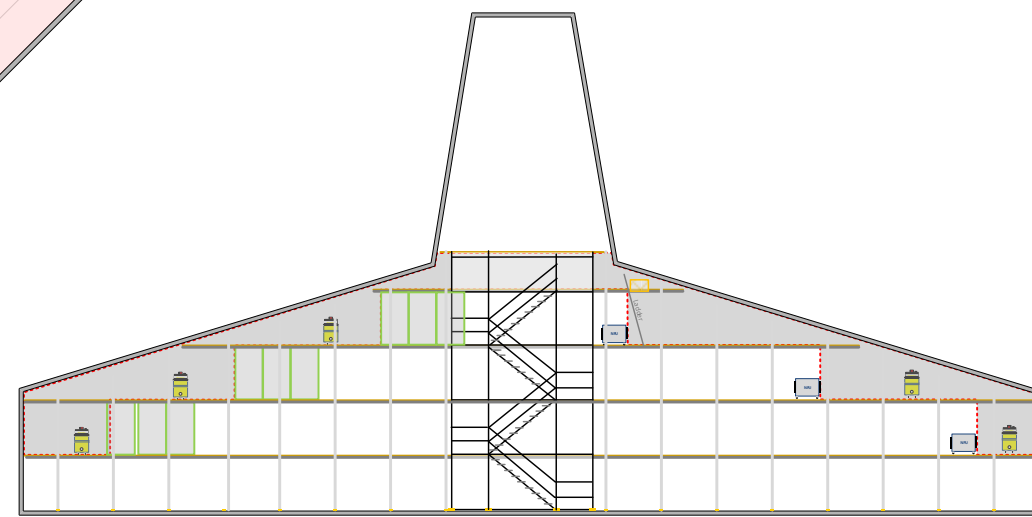
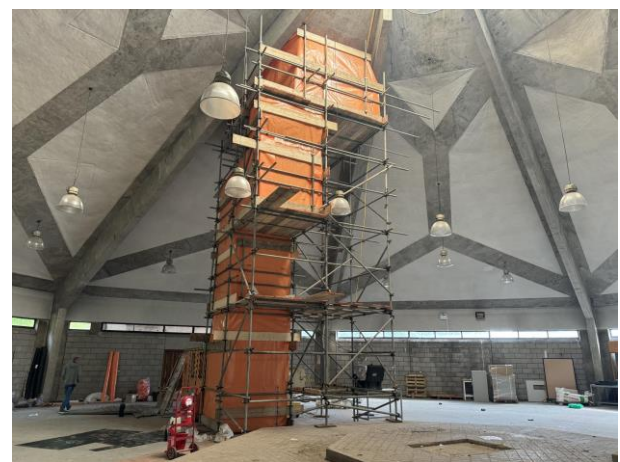
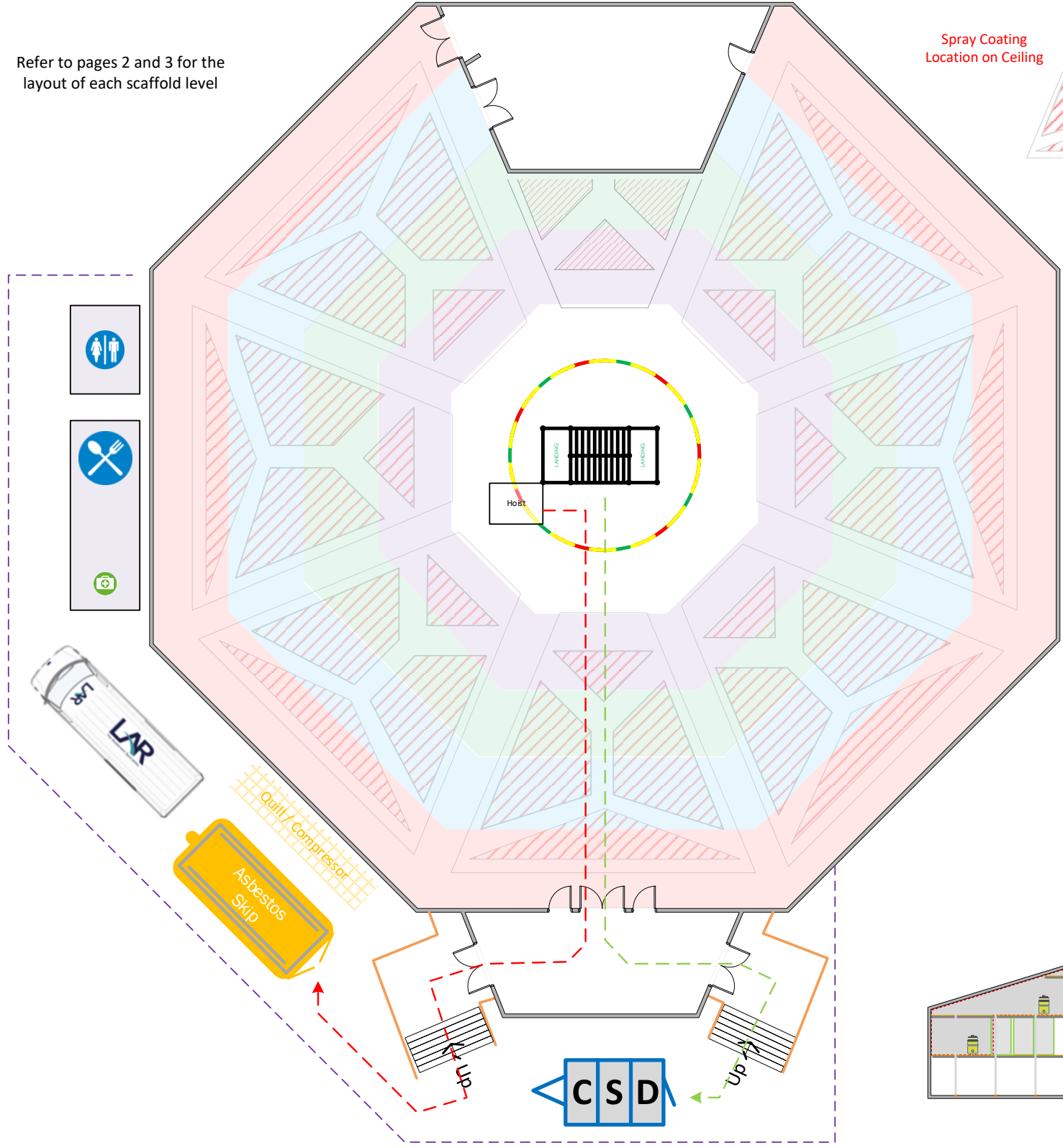
CCTV

H-TYPE VAC

POWER SUPPLY

WATER SUPPLY

Authorised By:



Calculation of NPU capacity

Width	Height	Length	Airlock	Baglock	Add Section	Ceiling Void	Volume	Air Changes Per hour	Minimum Negative Pressure Required
m	m	m	m³	m³	m³	m³	m³	16 or 8	m³/hour
4	2	301	18	18	0	0	2444	8	19552
Proposed number & size of NPU's to be used					0 @	1500	Total Value of NPU's		
					0 @	2500			
					6 @	6500			
Capacity is 85% of NPU rating, average reading taken from service records								-15%	33150
Ducting ADD length for ONE NPU only = 1% loss per mtr per NPU								0%	33150
BENDS ADD Total amount of bends PER NPU only = 2% loss per bend								0%	33150
Is unit suitable after calculations								Minimum requirement	NPU Capacity after deductions
Yes								19552	33150

Air Intake

Method	m3/hour	Quantity
Air Cube	4000	0
Airlock	1500	3
Baglock	1500	3
Draw Filter	300	0
Total AIR IN		9000

Work Area/Ref:

Item 01 – High Level Sprayed Coating Removal

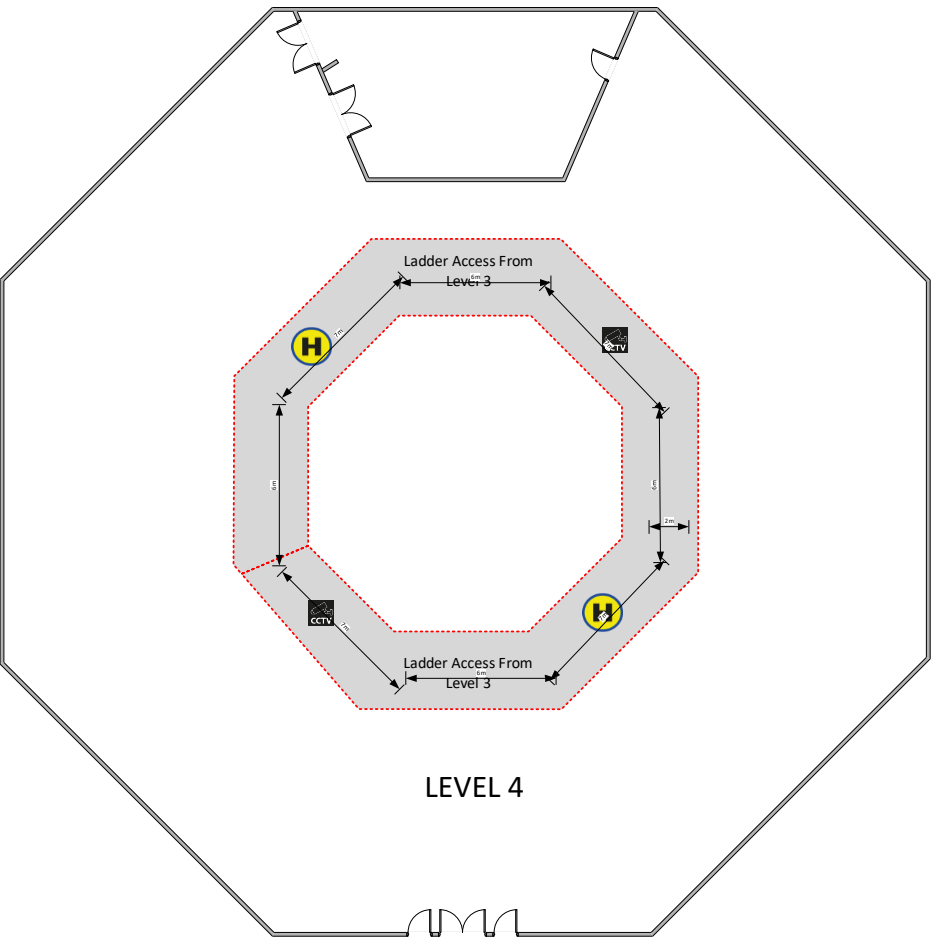
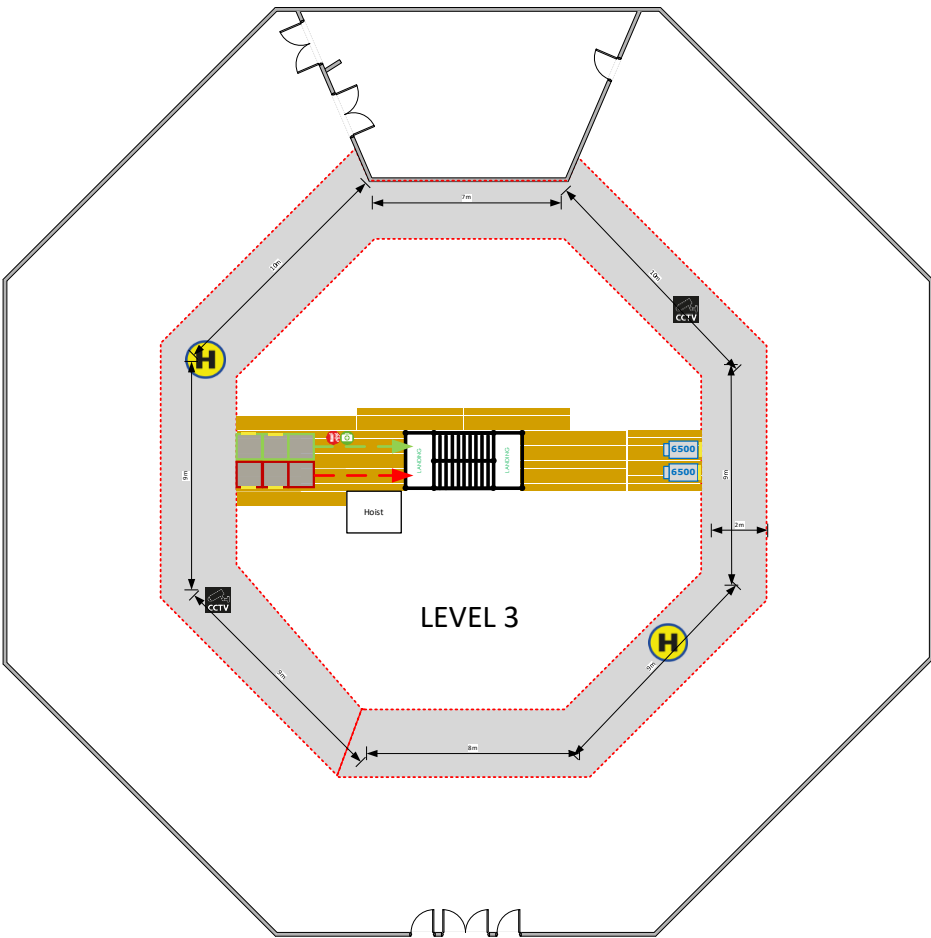
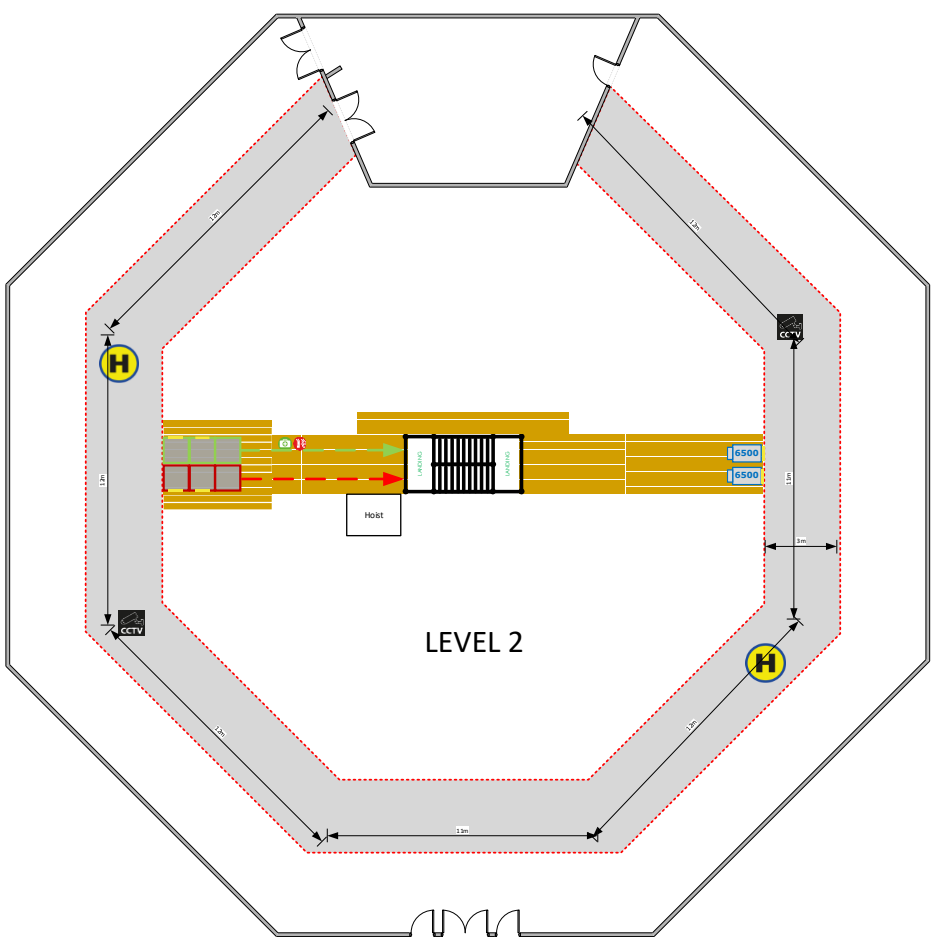
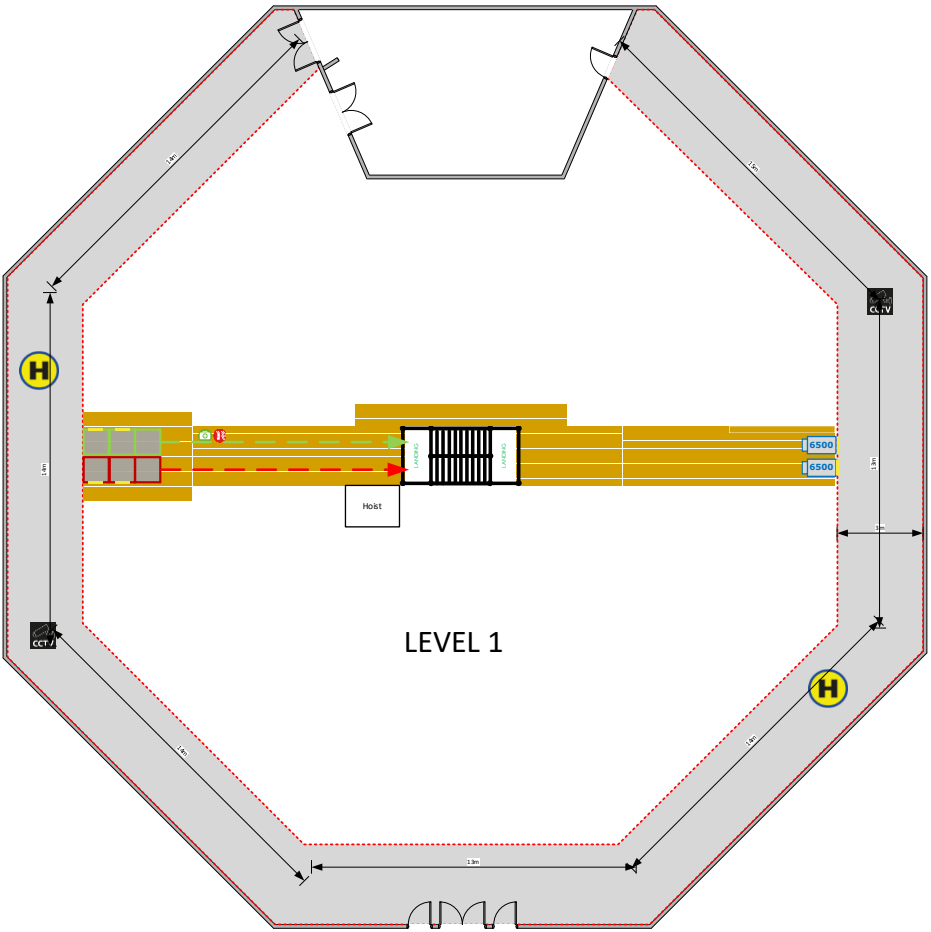
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 - Area will be then smoke tested, witnessed by our supervisor and if required by yourself.
 - A section of spray will be injected with a fibre suppressant and once fully wetted the section will be stripped, this will confirm if there is any adhesive below or its just adhered to the concrete slab.
 - We will also apply two coats of ET 150 to the surface of the spray that remains, if you feel that an approach you would like to take on the remainder if you don't strip the coating, after the trail.(small section)
 - Please note that if during the trail it comes apparent that beneath the spray there is an adhesive coat, we will need to encapsulate this section.
 - We will provide you with photos during the process of the works and provide you this information on completion of the works.
 - We have included as a separate cost to provide an independent analyst to carryout the 4th stage clearance and to provide one day of personal monitoring during the removal.

Airlock / Baglock Minimum 3m x 2m x 1m Where Practicable

Key:

	VIEWING PANEL		DRAW FILTER
	WASTE ROUTE		DRAIN
	TRANSIT ROUTE		FIRE EXTINGUISHER
	AIRLOCK		FIRST AID
	BAGLOCK		FIRE EXIT
	ENCLOSURE		TEMPORARY FENCING
	MOBILE HYGIENE UNIT		TOILETS
	2500 NPU		WELFARE
	6500 NPU		GENERATOR
	VAN		CCTV
	SKIP		H-TYPE VAC
	NON-CONTAMINATED MUSTER POINT		POWER SUPPLY
	CONTAMINATED MUSTER POINT		WATER SUPPLY

Authorised By:







Control of Asbestos Regulations 2012

Health and Safety Executive

Notification of asbestos work

To improve the management of licensed asbestos work through auditing by the asbestos industry, HSE may share limited data provided on the ASB5 form with trade associations and relevant bodies. The data shared will be limited to: name of licensee, licence expiry date, site location, dates of work, nature of work

Notification Number: 17D1241121 Submitted Date: 11/11/2024

About you and your licence

Notification type	This is an UPDATE to a previously submitted notification
Licence number	972403975
Expiry date	19/03/2027
Licence holder name	LAR Ltd
Address	Crossley Park Crossley Road Heaton Chapel STOCKPORT SK4 5BF
Phone Number	01619479628
Email	asb5@larltd.com

Job details

Name of company contracted to	Hopwood Hall College
Phone number of company contracted to	07967289206
Contact name at company contracted to	Mr Chris McAndrew
Site address	Hopwood Hall College (Middleton Cam Chapel Rochdale Road MIDDLETON M24 6XH
Multiple site addresses	No, there are not multiple site addresses
In which local authority is the site address (Country, Geographical Area, Local Authority)	England, Greater Manchester, Rochdale

Exact work location or description of where on premises work is to be carried out
Former Chapel

Person preparing plan of work	Mr Ross Campbell
Mobile number	07800532353
Site supervisor	Mr Daniel Fleming
Mobile number	07710 451 081

Timing and duration of work

Actual start date of set up on site	28/10/2024
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Notification Number: 17D1241121

Expected finish date of work	08/02/2025
Waiver required?	No, this notification does not require a waiver
Duration of work (no days)	76 Days
Job start and finish times	07:30 - 16:30
Night working	No, night working is not involved
Weekend working	Yes, weekend working is involved
Significant cessation / pause	Yes, there will be a significant cessation or pause during the work
Cessation / pause details	No works on Sundays site closed over Christmas break 21st December to 5th January

About the work

ACM Type	Asbestos coating
Work to be undertaken	Removal Decontamination Work other than removal, repair, environmental, decontamination or encapsulation
General condition of asbestos material	Good
Main type of asbestos	Chrysotile

Details of the type of work to be undertaken, general condition and main type of asbestos
Carry out the safe removal of sprayed coating to the main ceiling of the chapel, removal will be carried out by hand as far as reasonably practicable following by the removal of remaining bitumen layer using abrasive blasting techniques. Works will be carried out using localized dust suppression from within the confines of an enclosure.

Total Size of job (area or volume)	2444 M3
Minimum number of person employed per shift	1
Maximum number of person employed per shift	7
Who is appointing the analytical organisation used for the four-stage clearance?	Licenced contractor
How many enclosures are covered by this notification and stated in the Plan of Work?	1

Control measures and risks

Control measures used to reduce exposure	BS8520 controlled wet strip Shadow vacuuming Decontamination Enclosure of work under negative pressure RPE Other control measure
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How the work will be supervised and monitored	Using viewing panels Via CCTV Using enclosure entry
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Non-asbestos risks	Yes, there are non asbestos risks that make the asbestos work more difficult
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Details of non-asbestos risks

Quill blasting - RAS air fed masks to be used during this process as well as both inner and outer ear defenders. Restricted Space - briefing to be given to supervisor / operatives and all necessary PPE / RPE will be provided and the procedures to be documented within the plan of work. Working from height (Tower Scaffold) - Tower scaffold erected and maintained by PASMA trained personnel. Working from height (Fixed Scaffold) - Fixed Scaffold to be erected, inspected, and maintained by an approved scaffolding contractor.

Special premises	No, the asbestos removal is not taking place on special premises
Other licensed asbestos holder involved	High Peak Scaffolding
Enforcing authority	The enforcing authority is - HSE

Notifier contact details and declaration

Declaration	I declare that an ACoP compliant plan of work has been prepared
Notifier name	Mr Ross Campbell
Position	Project Manager