Construction Management Plan

Project Ref: 2127

Lower Campfield

Lower Byrom Street

Manchester

M3 4FP

PREPARED BY AMSPEC LTD FOR ALLIED LONDON

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Documents appended to this plan;

1. Scope of work (SOW) / Programme (POW), PCI, Risk Register
2. Temporary Works, H&S Inspection Schedule
3. Risk Assessment & Methods Statements (RAMS) / COSHH Assessment / Near Miss, drugs and alcohol policy
4. Isolation forms & Permit to work forms
5. Fire Safety Information
6. Induction & Competencies
7. Asbestos information
8. Site rules and emergency information (inc. nearest hospital map)
9. Waste Management Plan & Traffic Management Plan
10. Considerate Constructor
11. BREEAM
12. Acoustic Report
13. Below ground services information
14. Building Control
15. Drainage Survey
16. Paint Analysis
17. Structural Condition Report
18. Topographical Surveys
19. Roof Schedule
20. Soft Strip Report
21. Utilities
22. Crime impact statement
23. F10
24. Planning conditions
25. Environmental
26. MEP Design condition survey
27. MEP Utilities Tracker

Project Address

Lower Campfield, Lower Byrom Street, Manchester M3 4FP

Project Overview / Description

The project consists of the soft strip and refurbishment of the historic grade II listed (Listed 17/05/1974 Reference 1200807) former market hall to create mixed use buildings as part of the Campfield Enterprise City masterplan.

The project will provide 40 new studios for media, creative & digital industries, with associated meetings rooms, offices, tea points and amenity spaces. Works will also include new access, ancillary works and utilities.

Programme Details

Start: 22/04/2024

Date of completion: 16/12/2024

Refer to the programme of work for full phasing of all works

A programme of work is included in the appendices of this plan

The work will be carried out between the hours of 7:30am-4:00pm Monday to Friday.

Weekend working or out of hours working must be pre-agreed with the Project Manager

Permitted and restricted hours

The Councils 'Permitted Hours for Noisy Works' are:

- 08:00 to 18:00 Monday to Friday
- At no time: Saturdays, Sundays and Public Holidays.

All 'high impact activities' [as defined within the Code of Construction which includes all demolition and concrete-breaking works] must be carried out within the following 'restricted hours':

- 09:00 to noon
- & 14:00 to 17:30 Monday to Friday
- At no time: Saturday, Sunday and Bank Holidays

Heritage and Conservation

Lower Campfield is grade II listed (Listed 17/05/1974), view online on the following link;

https://historicengland.org.uk/listing/the-list/results/?search=1200807&searchType=NHLE+Simple

- List Entry Number: 1200807
- Heritage Category: Listing
- Grade: II
- Location: MUSEUM OF SCIENCE AND INDUSTRY, AIR AND SPACE MUSEUM, LIVERPOOL ROAD, Non Civil Parish, MANCHESTER, Manchester

Project Directory

Role	Company Name	Address	Contact Name	Contact Details
Client	Allied London	Bonded Warehouse 18 Lower Byrom Street Manchester M3 4AP	Eva Aftab	0161 537 0902 07384 538520 eva.aftab@alliedlondon.com
			Andrew Johnson	0161 537 0902 07385 935864 andrew.johnson@alliedlondon.com
			Ted Hewins	0161 537 0902 07455 162 149 ted.hewins@alliedlondon.com
Contract Administrator / Project Manager	OBI Property	First Floor 80 Mosley Street Manchester M2 3FX	Dominic Horridge	0161 237 1717 07825 703 834 dhorridge@obiproperty.co.uk
			Lewis Mills	0161 237 1717 07583 848 456 lmills@obiproperty.co.uk
			Grace Cooper Designer	0161 537 0902 07584 068172 Grace.Cooper@alliedlondon.com
			Claire Osbourne Designer	0161 537 0902 07786 194275 claire.osborne@alliedlondon.com
			Thomas Hardie Designer	0161 537 0902 07702784010 Thomas.Hardie@alliedlondon.com
Principal Designer	ORSA	8 Shepherd Market London W1J 7JY	James Bucknall Associate Director	02038847105 07828563174 jeb@orsa.uk
Quantity Surveyors	MAC Consulting	Unit 2a Redhill Street Manchester M4 5BD	Richard Bellis	0161 392 7781 07917 829071 richardbellis@macconsultingltd.com
			Mohsin Ali	0161 392 7781 07376360340 mohsinali@macconsultingltd.com
Structural Engineer	Civic Engineers	Carver's Warehouse 77 Dale Street Manchester M1 2HG	Richard Dowdall	0161 228 6757 07791 320 455 richard.dowdall@civicengineers.com
	MEP Design	1st Floor	Barry James	01204300168

M&E Consultants		The Hillcock Bolton BL2 3HP		07850709541 barry@mepdesign.co.uk
			Robert Drabot	01204300168 073994 14429 robert@mepdesign.co.uk
Architects	Project 3	4 Back Grafton Street Altrincham England WA14 1DY	Andrew Bamford	0161 233 0575 07815 774908 andrew@project3architects.com
			William Salgado	0161 233 0575 william@project3architects.com
Building Control	Socotec Building Control	Unit 8 Howley Park Business Village Leeds LS27 0BZ	Steven Leach	0113 467 0060 07483059225 Steven.Leach@socotec.co.uk
Catering Designer	Monarch Catering Equipment & Design	The Mill Marsh Fold Lane Bolton BL1 4HG	Sandro Wulkan	01204 695220 info@monarch-direct.co.uk
Principal Contractor	Amspec Ltd	Kilshaw Street Wigan WN58EA	Andrew Maxwell FCIOB CEO & Design Co-Ordinator	07812569217 andrewm@amspec.co.uk
			Mike Wignall MCIOB Managing Director	07951471778 mikew@amspec.co.uk
			Ian Poole Operations Director / Quantity Surveyor	07951470436 ianp@amspec.co.uk
			David Hare BEng (Hons) MCIOB Head of Projects	07773322431 davidh@amspec.co.uk
			Michelle Aidley TechIOSH Health, Safety & Compliance Co-Ordinator &Temporary Works Co-Ordinator	07986203053 michellea@amspec.co.uk
			Kevin Colleran External Health and Safety consultant: Rawlings	kevin@rawlingsrcs.co.uk
			Josh Perry Project Manager	07521756761 joshp@amspec.co.uk
			Carl Barber Site Based Project Manager & Temporary Works Co-ordinator	07949936572 carlb@amspec.co.uk

			Thomas Holmes Site Manager	thomash@amspec.co.uk
			Chris John BREEAM Appointed Person	chrisj@envanceuk.com
			Michelle Aidley Carl Barber Considerate Constructors Co-ordinators	michellea@amspec.co.uk carlb@amspec.co.uk
Electrical	Hayvern Electrical	56 Queen Street Farnworth Bolton BL4 7DX	Billy Newsome Managing Director	01204 579975 billy@hayvernelectrical.co.uk
Mechanical / Plumbing	Solutions Environmental	Pure Office Brooks Drive Cheadle Royal Business Park SK8 3TD	John Hall Director	0161 5329460 john.hall@solution-es.co.uk

Amspec Project Management Arrangements

Title	Name	Contact Details
Managing Director	Mike Wignall	mikew@amspec.co.uk
Operations Director	Ian Poole	ianp@amspec.co.uk
Health, Safety & Compliance Co-Ordinator	Michelle Aidley	michellea@amspec.co.uk
Head of Projects	David Hare	davidh@amspec.co.uk
Site Based Project Manager, First Aider	Carl Barber	carlb@amspec.co.uk
Site Manager, First Aider, Fire Warden	Thomas Holmes	thomash@amspec.co.uk
Temporary Works Co-Ordinator	Carl Barber	carlb@amspec.co.uk
	Michelle Aidley	michellea@amspec.co.uk
Temporary Works Supervisor	Thomas Holmes	thomash@amspec.co.uk
BREEAM Appointed Person	Chris John	chrisj@envanceuk.com
Considerate Constructors Contacts	Michelle Aidley	michellea@amspec.co.uk
	Carl Barber	carlb@amspec.co.uk
Mental Health First Aider (s)	Michelle Aidley	michellea@amspec.co.uk
	Lisa Derbyshire	lisad@amspec.co.uk
	David Hare	davidh@amspec.co.uk

Main Responsibilities

Site Based Project Manager – Carl Barber

- To take full responsibility for projects from the start through to completion
- Ensuring that work is completed on time, within its budget and in a safe and competent manner.
- The first point of contact for members of the public, clients, site managers and sub-contractors for as long as the contract lasts.
- Responsible for close cost control and the overall profitability of the project
- Adhere and promote compliance with all aspects of health and safety as outlined within the health safety at work act (1974)

Site Manager – Thomas Holmes

- Oversee operations on a day-to-day basis, and ensure that work is done safely, on time and within budget and to the right quality standards.
- Responsible for managing communications between all parties involved in the on-site development of the project.
- Carry out weekly safety inspections that will be recorded and kept within the site plan
- Oversee the overall health and safety of the operatives on site
- Carry out site inductions
- Ensure that all risk assessments and method statements are signed and implemented prior to works commencing

Planning conditions

Amspec have reviewed the Lower Campfield plannings conditions discharge matrix and will monitor and submit information is required.

Specific points relating to section 6 (construction management plan) have been written below, with Amspec comments noted in blue text:

- Display of an emergency contact number; -
  - the emergency contact number(s) will be displayed on the site board, located at the site entrance, they are also available throughout the construction management plan
- Details of Wheel Washing;
  - not applicable to Amspec works
- Dust suppression measures;
  - these measures are outlined in the significant hazards section of the CMP and included within the risk assessment(s), a tool box talk will also be provided for dust control measures.
- Compound locations where relevant;
  - these are outlined in the TMP in appendices 9 of the plan
- Consultation with local residents/local businesses;
  - Amspec have registered with the considerate constructors scheme, events or initiatives for local residents & businesses will be implemented and details provided separately.
- Location, removal and recycling of waste;
  - waste removal is outlined within the CMP. BREEAM requirements will also be taken into consideration throughout the project..
- Routing strategy and swept path analysis;
  - no external work is being carried out by Amspec, however the works by NSS will be monitored and ensure areas are kept clear
- Parking of construction vehicles and staff; and
  - information included in the CMP and induction, no on site parking is available
- Sheeting over of construction vehicles.
  - At this stage vehicles will only consist of delivery vehicles, however this will be implemented when any excavation work is taking place for any heavy plant and equipment.

Asbestos Information

Asbestos R&D survey: MODERN HYGIENE HAVE BEEN APPOINTED TO CARRY OUT AN ADDITIONAL R&D SURVEY TO COVER ALL AREAS WHERE WORK IS TAKING PLACE. RESULTS WILL BE RETURNED ONCE SAMPLES HAVE TAKEN PLACE AND THE CMP WILL BE UDPATED.

A Refurbishment/Demolition Survey was carried out at Lower Campfield Market Hall, on the 4th February 2022 by AAC Ltd.

The following asbestos containing materials were noted to the outside of the building: -

- Approximately 3000 Sqm of asbestos cement manufactured tiles were identified to the roof areas. The material was sampled and found to contain asbestos.
- Asbestos rope bedding / gaskets were presumed to the high level roof skylights, until proven otherwise.
- The above tiles have been removed by NSS using McGuiness & Co Demolition Asbestos Removal as part of the phase 1 roof remediation works and records retained. WTNs have been kept as proof of removal.

The following asbestos containing materials to the inside of the building:-

- Compressed asbestos fibre (CAF) gaskets were identified to the front Tool Store and rear Understairs Meter Room pipework flange joints. The material was sampled and found to contain asbestos.
- Note: If further gaskets are uncovered as part of the works, they should be presumed to contain asbestos
- An asbestos containing sink pad was identified to the rear Cleaner's Room sink unit. The material was sampled and found to contain asbestos
- Asbestos gaskets / seals were identified to the front Boiler Room 1 and rear Boiler Room 2 boiler units. The material was sampled and found to contain asbestos.

Exclusions :-

No Access was gained to the following during the inspection;

- High level roof areas
- Ground Floor Sub-Station
- Ground Floor rear Male W.C.
- Mezzanine Male & Female W.C.'s
- Mezzanine Store
- Floor void due to live electrics
- Fuse/electric boxes located throughout the survey were not accessed, due to the risk of electrocution. Some older type fuse boxes have been known to contain asbestos products It is presumed asbestos is present in this location until proven otherwise

The Project Manager must review the survey to ensure this covers all works areas of the project taking place.

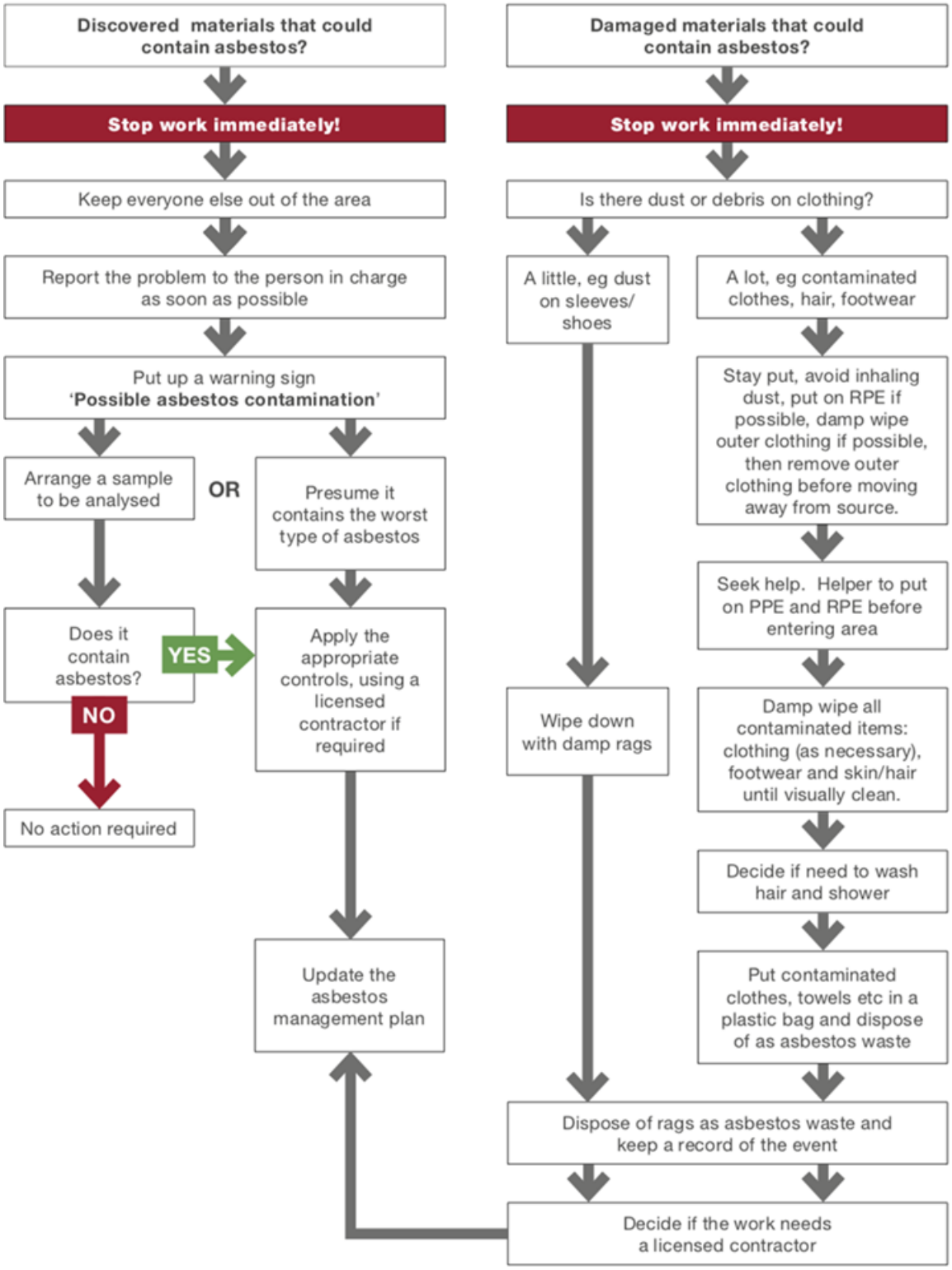
All operatives will possess asbestos awareness training

Emergency Procedure for detected or suspected asbestos containing material (ACM);

- If any suspect asbestos containing material (ACM) is detected – report this immediately to site management
- Work must stop until the suspect material has been tested by an approved and licenced asbestos surveyor
- If testing results are returned as positive, work must cease until the ACM has been removed / encapsulated (only by qualified and approved asbestos removal surveyor)
- If test results are negative – works can continue – whilst continuing to remain vigilant at all times.
- If further suspect materials are found the same procedure as above must be followed each time

SEE ACTION PLAN FLOW CHART BELOW

Asbestos action plan flow chart

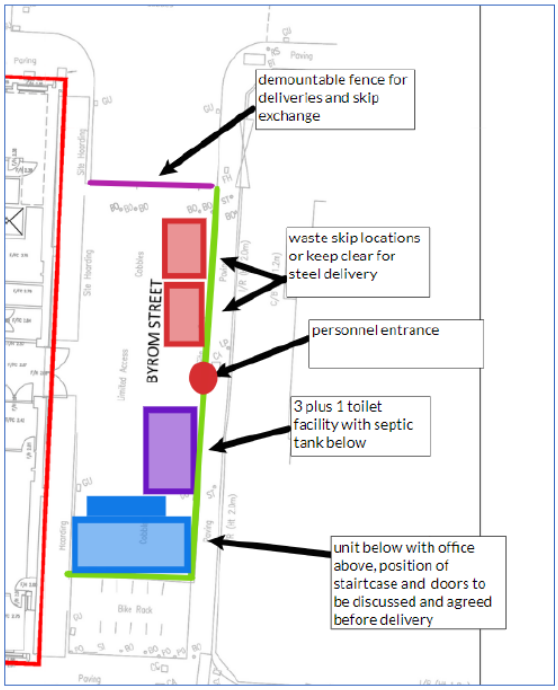


Welfare Arrangements

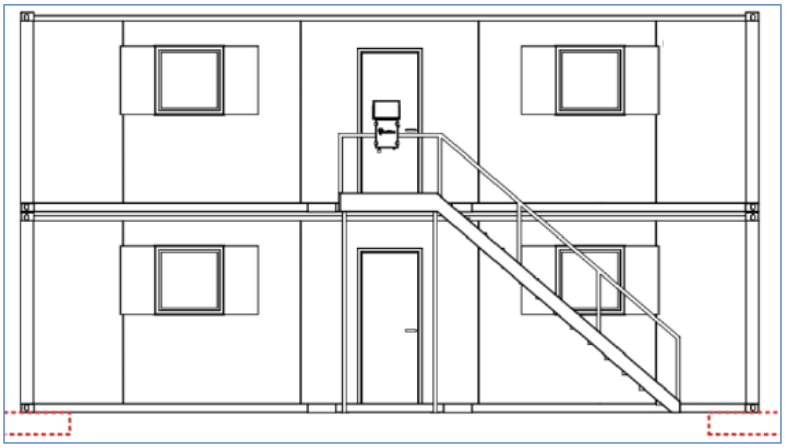
Existing internal facilities will be used for temporary period of 2-3 weeks and external welfare arrangements will consist of

- 12’ X 9’ 2+1 toilet block FM
- 24’ X 9’ Office/ Meeting room
- 24’ X 9’ Canteen/ Drying room
- Staircase

600 x 600 x 20mm spreader plates will be used under each corner of the cabins



Cabin Front View



The welfare facilities will include the provision of:

- Toilets
- Washing facilities
- Drinking water
- Heating
- Changing rooms & lockers (where required)

Any issues with welfare facilities must be reported to site management immediately for investigation

Toilets

Existing internal facilities will be used for temporary period of 2-3 weeks and external welfare arrangements are to be discussed and agreed.

Toilets provided will be flushable and have running water that is connected to mains water and drainage system

Men and women are permitted to share facilities providing this is in a lockable room and partitioned from urinals. If this is not possible, separate facilities will be provided.

An adequate supply of toilet paper will be maintained at all times

Sanitary waste disposal will be provided in facilities used by female workers.

Cleaning regimes will be implemented to ensure that surfaces and facilities are cleaned regularly

Provision of hand soap and sanitisers will be maintained throughout the construction phase

Smoking is not permitted in any toilet facilities.

The minimum number of facilities will be monitored throughout the project to ensure adequate facilities are provided throughout the construction phase.

Number of facilities needed per number of people at work;

1 Number of people at work	2 Number of cubicles	3 Number of washbasins
1 to 5	1	1
6 to 25	2	2
26 to 50	3	3
51 to 75	4	4
76 to 100	5	5

Washing Facilities

Washing facilities will include the following arrangements;

- A supply of clean hot and cold running water
- Soap
- Paper towels or other suitable means of hand drying
- Sufficient ventilation and lighting
- Sinks large enough to was the face, hands and forearms.

Men and women may share facilities for washing of hands, face and arms.

Unisex facilities will be provided, these will be in a separate, lockable room which can be used by one person at a time

Drinking Water

Suitable drinking water by bottled water, drinking fountain or water dispenser will be provided

Water will be protected from possible contamination and will be changed regularly to prevent it from becoming stale or contaminated.

Drinking water will be clearly marked as as “drinking water” to ensure there is no confusion between any other clear liquids or substances that may be present.

Cups will be provided to drink water from dispensers.

Rest Facilities

Rest facilities will be provided to all persons working on the project.

The facilities provided will consist of the following criteria:

- Have an adequate number of tables with chairs that have a back support.
- A means of heating water for drinks (kettles / microwaves)
- Be adequately heated to provide warmth.
- Provide shelter from weather conditions, particularly wind and rain.

Rest areas will not be used to store plant, equipment or materials.

Facilities will be kept clean and tidy at all times.

All operatives will clear waste away before leaving the facilities.

Smoking & Vaping

A designated smoking area will be implemented for the construction phase.

Smoking and vaping is prohibited in enclosed public places and workplaces.

Smoking or vaping is not permitted across all locations inclusive of internal and external areas within the premises.

Only designated smoking and vaping areas are permitted.

Considerate Constructor

CONSIDERATE CONSTRUCTORS SCHEME

PROJECT ID: 513752

The project is registered with considerate constructor;

Further details will be updated in the CMP once the first pre-inspection has taken place and throughout the construction phase.

BREEAM (Building Research Establishment Environmental Assessment Methodology)

ELEMENT SUSTAINABILITY

Amspec are the principal contractor for the Lower Campfield project.

Requirements specified in the Element sustainability report dated December 2022, REF: 2022.282 will be reviewed before work begins to ensure that all criteria for management, health and wellbeing , energy, water, materials, waste and pollution are met as specified in the report.

First Aid and Accident Reporting

The appointed first aider for this project is: Carl Barber, Thomas Holmes

First aid kits will be supplied with enough equipment to cope with the number of workers on the project.

A toolbox talk will be held with all personnel regarding first aid and accident reporting.

Information will be provided at induction to inform workers that;

- All accidents must be reported to management immediately.
- That they must not tend to an injured person if they are not first aid trained
- Who the first aider is.
- Emergency procedures

An accident investigation will be carried out by Michelle Aidley- Health, Safety & Compliance Co-Ordinator, Project Manager for all accidents reported to identify root cause.

The client [Allied London] and principal designer [ORSA] will be notified of any accidents on site.

In the event of absences (planned or unplanned) a trained first aider will be appointed before work continues on site

RIDDOR Reportable Injuries

Any injuries resulting in a fatality from a work-related activity will be reported to the client, principal designer and HSE immediately.

Any of the following specified injuries will be reported to the client, principal designer and HSE immediately:

- fractures, other than to fingers, thumbs and toes
- amputations
- any injury likely to lead to permanent loss of sight or reduction in sight
- any crush injury to the head or torso causing damage to the brain or internal organs
- serious burns (including scalding) which:
- covers more than 10% of the body
- causes significant damage to the eyes, respiratory system or other vital organs
- any scalping requiring hospital treatment
- any loss of consciousness caused by head injury or asphyxia
- any other injury arising from working in an enclosed space which:
- leads to hypothermia or heat-induced illness
- requires resuscitation or admittance to hospital for more than 24 hours

Accidents that result in over seven-day incapacitation will be reported to the HSE within 15 days of the accident date

Dangerous Occurrences

Any dangerous occurrences must be reported to the Amspec Health, Safety and Compliance Co-Ordinator and Project Manager immediately.

This includes:

- the collapse, overturning or failure of load-bearing parts of lifts and lifting equipment;
- plant or equipment coming into contact with overhead power lines;
- the accidental release of any substance which could cause injury to any person.

All dangerous occurrences must be reported to the HSE

Near Miss Reporting

All near misses must be reported.

All near misses will be recorded centrally with the Health, Safety and Compliance Co-Ordinator and results will be analysed to identify trends.

Near misses should be reported in the following ways;

- Email to nearmiss@amspec.co.uk
- The printed form can be filled in and posted in the post box on site
- Project Managers, Foreman & Site Managers will raise an incident via Procore labelled as a "Near Miss"

Spillages

Amspec will ensure any spillages are handled correctly.

For any hazardous substances, a COSHH assessment will be carried out and the emergency arrangements for the product will be included at the induction

Amspec will carry out regular inspection of the site for spillages and take action with any identified

Spill Kits will be readily available on site.

Vacuum and sweeping regularly prevent the build-up of fine waste material which may spill on the site and is designated as waste that is no longer fit for use.

Complaints Handling

Amspec have implemented a complaints procedure. The complaints procedure is appended to the CMP and further details are outlined below;

A complaint can be made via email, telephone or post.

Emails to enquiries@amspec.co.uk or

In writing to Amspec Ltd, Kilshaw Street, Wigan, WN58EA

Tel: 01942621342

The Lower Campfield project is also registered with the Considerate Constructor Scheme, complaints can be made directly via this portal on the public voice section.

https://www.ccscheme.org.uk/for-the-public/get-in-touch/

Complaint response times will not exceed 12 hours from the receipt of the complaint.

The persons responsible for dealing with complaints for the project will be:
David Hare – Head of Projects | Josh Perry - Project Manager | Michelle Aidley – Health, Safety & Compliance Co-Ordinator

Fire Safety

The appointed Fire Warden / Marshall is: Carl Barber

A temporary wireless fire alarm system will be installed with nominated person notified on activation.

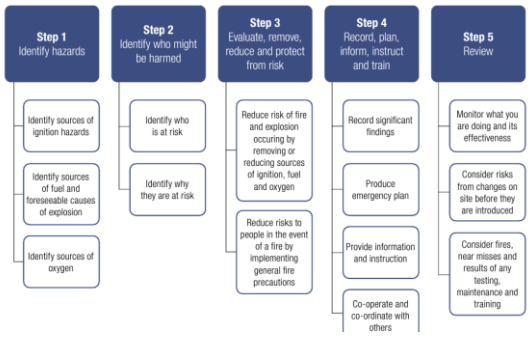
The nominated person is: Carl Barber – Site Based Project Manager

In line with HSG168 – Fire safety in construction, Amspec will;

- Liaise with the client and principal designer in relation to identified fire risks.
- Ensure that a site-specific fire risk assessment forms part of the construction management plan, together with a review process.
- Ensure programming considers fire mitigation measures.
- Ensure fire mitigation measures are implemented.
- Co-ordinate contractors and organise their co-operation to ensure fire mitigation measures are in place and maintained.
- Inform and consult with people working on site and their safety representatives.

Where any works relating to the fire alarm system is required the client [Allied London] permit system will be followed

A fire risk assessment has been completed for the construction phase and is included in appendices 5 of this plan, following the HSG168 guidance "5 steps to fire risk assessment"



Hot works are only permitted once a robust risk assessment is in place and a permit to work has been completed

No hot works are permitted until the sprinkler system has been isolated

A sequencing of work will be provided by the Project Manager

A fire route plan will be displayed in any areas where construction activity is taking place

Existing arrangements and measures will remain in place throughout the construction phase

Fire fighting equipment

Fire extinguishers will be located at designated fire points throughout the site

This equipment will be maintained, serviced and labelled to identify when the last inspection took place

If extinguishers are discharged they will be removed and disposed of immediately after

Extinguishers must not be mis-used. Any mis-use will be investigated and may lead to disciplinary action being taken or removal from site.

Fire Assembly Point

The fire assembly point is located: Tonman St

Upon arrival at the assembly point workers must make themselves known and report to the fire warden / marshall to clear

No-one must re-enter the building until instructed to do so by a building official or a member of the fire brigade.

Means of raising an alarm

A temporary wireless fire alarm system will be installed at designated points, the alert will be a single howler system

Fire / Smoke / Heat Detection

A temporary fire alarm system will be installed with heat detection throughout the premises.

When any hot works are required, a permit to work must be in place along with appropriate RAMS

No hot works are permitted 1hr before site closure and a visual inspection must be carried out on site

Scaffolding & Hoarding

NSS will have fixed scaffolding remaining to the permitter of the building
There will be an interface with NSS for co-ordination of certain work activities during the construction phase.
The works being undertaken as Phase 1 NSS and Phase 2 Amspec works.

Scaffolding: All scaffolding to be erected in accordance with TG20:21 and SG4:22. Scaffold must be inspected in accordance with section 12 of the Work at Height Regulations and after any incident that will affect the structural integrity of the scaffold e.g., heavy rain or strong winds.

- All scaffolding must be erected, dismantled, and altered in a safe manner. Guidance should be followed provided by the NASC in document SG4 'Preventing falls in scaffolding' for tube and fitting scaffolds or similar provided by the manufacturers of system scaffolding.
- All employees should be competent for the type of scaffolding work they are undertaking and should have received appropriate training relevant to the type and complexity of scaffolding they are working on.
- All scaffolding must be inspected regularly:
  - following installation / before first use
  - at an interval of no more than every 7 days thereafter
  - following any circumstances liable to jeopardise the safety of the installation e.g., high winds.
- Amspec will ensure that all works at height are suitably planned and undertaken from suitable platforms with the required edge protection in place. Precautions must be put in place to prevent a person falling from roof edges and working ('leading') edges.

Materials Falling From Height

- Materials falling from height will pose a significant risk to not only those working on site but also the Client and anybody close to working area.
- Amspec will ensure that sufficient arrangements are in place to prevent any items falling from height and to protect the safety of any person in close vicinity underneath the works taking place. Material should not be left to accumulate on the roof

Scaffolding structures will be managed under the Temporary Works Procedure, see section for Temporary Works for more information.

Hoarding

Hoarding will be in place to segregate the public from construction activities.

A hoarding plan will be developed and will be agreed by the client, principal designer and any relevant consultants involved in the process.

Additional hoarding requirements are as follows;

- Hoarding will be required in areas where construction activity is taking place to segregate work activities from other building users or the public
- Safety signage must be displayed on the hoarding to warn others of the significant hazards of the project, what PPE must be worn, emergency contact information of the site management team and to highlight areas of restricted access.
- Amspec will ensure that all hoardings are included in their Temporary works procedures.

The requirements for site hoardings according to the Construction (Design and Management) Regulations 2015 (CDM 2015) are as follows:

- Site hoardings must be structurally stable and capable of withstanding any foreseeable loads or impact.
- Adequate access and exit points should be provided in hoardings to ensure safe movement of workers and the public.
- Clear and visible signage should be displayed on hoardings to warn people about potential hazards and to provide relevant safety information.
- Hoardings must not obstruct fire escape routes and should be constructed using fire-resistant materials where necessary.
- Hoardings should be designed and installed to prevent unauthorised access to the construction site and protect against theft or vandalism.
- Regular inspections and maintenance of hoardings should be conducted to ensure their continued safety and integrity.

Hoardings should be included in the Construction management plan, taking into account any specific risks associated with their installation and maintenance.

Hot Works

- Welding, brazing and soldering.
- Grinding and cutting using abrasive wheels or power saws.
- The use of open flames, blow-lamps and torches.
- Roof work involving asphalt, bitumen or other materials that are heated

Hot work safety rules

- The first thought should always be **CAN HOT WORK BE AVOIDED**, is there an alternative working method that can be used to avoid hot work completely, if not
- The working area for any hot work should be adequately lit.
- There should be adequate ventilation.
- Any work at height that is needed during the hot work must be carefully planned.
- All work equipment for hot work must be suitable for the intended use and maintained so that it remains safe for use.
- All work equipment, including machinery, lifting equipment and powered work equipment, should be designed and manufactured in accordance with essential health and safety requirements and, where applicable, have the appropriate conformity mark and/or assessment
- PPE must be worn as outlined in the risk assessment for the task
- Operatives must be trained / competent to carry out the task(s)
- A hot work permit must be in place
- Do not weld, cut or grind near flammable or combustible materials, liquids, vapors and dusts
- Have the appropriate fire extinguisher close by.
- Use only approved equipment in good condition and follow the manufacturer's instructions.
- Inspect equipment for loose connections, bare wires or cables before operating
- Handle compressed gas cylinders safely, following proper use and storage procedures.
- Keep aisles and stairways clear of cables and equipment.
- Keep other people a safe distance from welding and cutting operations
- Carry out Hot Work in a designated area

Hot work permit

The permit will cover and include;

- Keeping a good standard of housekeeping / floors to be swept clean.
- Flammable liquids, dust, lint, and oily deposits to be removed.
- Ducts and air vents to be protected or shut down to prevent sparks from being carried to other combustibles.
- All combustibles to be removed where possible. Otherwise, the area will need to be protected with fire resistive sheeting or shields.
- Portable fire extinguisher, suitable for the type of possible fire, to be readily available at the work area.
- Depending on the area and the work being done, a Fire Watch person in the area during and after the work is completed.

- Failure to complete or adhere to a hot work permit will be investigated and may result in permanent removal from site

Site Security

At an appropriate time and if deemed required monitored CCTV cameras will be installed.

Physical security, segregation

- hoarding may be installed around agreed locations internally, a layout drawing to be developed and agreed before any hoarding is installed
- Heras fencing will be installed around any external skip locations
- These barriers will be installed by competent operatives and will be installed to the manufacturers guidance
- Where required a specific design will be produced if the manufacturers design / guidance is not suitable for the site conditions
    - Hoarding & heras fencing will be managed under the Temporary works procedure
- Any gaps underneath fencing will be kept as narrow / small as possible to prevent unauthorised access
- If feet of sectional fencing protrude into pedestrian areas, these will be highlighted to prevent tripping hazards
- Securable gates and access points will be installed, these will form par of the fence and will be of the same size
- Warning signage will be displayed to warn others of construction activity taking place, including personal protective equipment requirements and possible hazards, these will also notify of areas of no access
- All gates will be locked and secured when the site is not occupied
- Fencing or gates will not compromise existing or temporary emergency exit routes or points
- Perimeter fencing will be included on the temporary works register and will be regularly inspected for signs of damage, defect or tampering
    - Daily checks carried out by site management
    - Weekly checks carried out by the Temporary works supervisor
    - Monthly checks carried out by the Temporary works co-ordinator
    - Monthly checks carried out by the Health, Safety & compliance co-ordinator
    - Monthly checks carried out by the external Health and Safety Consultant
- If hoarding (plywood or equivalent) is used externally wind loading will be considered and factored into the design process
- For delivery of materials or skip exchanges, banksmen will be used
- Additional to the site permitter protection, additional control measures will be implemented for protection of significant hazards within the site demise.

Access, Egress and Parking arrangements

Lower Campfield building is located in the Deansgate area of Manchester's City Centre.

The Lower Campfield site (outlined red below)

is bounded by the Rozel Square Flats (residential) to the north-east, Liverpool Road to the southwest, Lower Byrom Street to the north-west, and Byrom Street to the south-east.

Vehicular and pedestrian access to the site will be made via Tonman street, which is adjacent to the site entrance

Clear access to the adjacent business, gated entrance and car park must be kept clear at all times.

Parking

There is no onsite parking available.

Car parking bays (on Tonman street) will be suspended during the construction phase and are not permitted for use.

- Work vehicles must be parked safely at all times
- They must not obstruct any emergency exit routes, doors, public /pedestrian highways
- Vehicles must not block or obstruct access and egress routes

Local pay and display car parking facilities can be utilised for the project

Where possible public transport is encouraged, and car/van sharing must be implemented to reduce travelling to the site via van or car.

Closest parking available is displayed on the map & information below.

Hours

A Car Park Manchester Stone Street | APCOA
Car Park
5 Stone St · 0345 301 1151
Open 24 hours
Website Directions

B Euro Car Parks - Deansgate
Car Park
24 Bridgewater St
Open 24 hours
Website Directions

C NCP Manchester Gt Northern Warehouse 1
Car Park
1 Watson St
Open 24 hours
Website Directions

Temporary Works

Appointment of Key Personnel:

Main board director: Andrew Maxwell

Designated individual: Mike Wignall

Temporary works co-ordinator: Carl Barber, Michelle Aidley

Temporary works supervisor: Thomas Holmes

Temporary works designer: n/a

Permanent works designer: n/a

Principal Designer: ORSA

Project specific temporary works:

1. Access scaffold tower external for access to the roof (by NSS)
2. Heras fencing
3. Hoarding
4. Propping (internally)
5. Excavation (externally)

All temporary works instigated by Amspec Ltd will be subject to control procedures outlined in the companies Temporary Works Procedure

Temporary works can be defined, broadly, as parts of the works that allow or enable construction of protect, support or provide access to the permanent works and which might or might not remain in place at the completion of the works. Examples include:

- **Earthworks**
  - Support to trenches; excavations; temporary slopes and stockpiles; open batters.
- **Structures**
  - Concrete formwork; edge protection; falsework; propping and needling; façade retention; shoring; edge protection; access and support scaffolding; temporary bridges; site hoarding and signage; site fencing; cofferdams; rebar cages.
- **Equipment and Plant Foundations**
  - Mortar silo bases; tower crane bases; supports, anchors and ties for construction hoists and mast climbing work platforms; groundworks to provide suitable areas for plant erection, e.g. mobile cranes, piling rigs and MEWPs; outrigger pads; site cabin foundations; site access and haul roads; and hard standing for plant and material storage.

Amspec will also consider permanent works that are part-built or under temporary loading conditions. This includes deteriorated, damaged or part-demolished structures as well as those that are under construction and/or being structurally refurbished. In all these cases these structures may not - without suitable temporary works - be able to support themselves, let alone additional construction loadings.

A temporary works register is included in the appendices of the construction management plan

Other temporary works documentation is included in the appendices, including lines of responsibility, appointment of TWC & TWS, design brief (where applicable), record of inspection, permit to work.

Waste Disposal & Deliveries arrangements

Waste disposal

- Skip locations will be located within the proposed welfare compound
- Regular site clears will be carried out by the Amspec logistics team to ensure waste does not accumulate on site
- Transit of waste, materials or equipment is not permitted through areas occupied by other parties
- Skip exchanges will be pre-arranged and will be managed by site management to take place during times that cause least disruption to existing building users and/or members of the public
- Signage will be used to clearly mark vehicle and pedestrian routes during the construction phase

Deliveries

Deliveries will be made via the site entrance, located off Tonman Street,

The street is large enough to accommodate a large articulated vehicle, however deliveries must be co-ordinated as there is only space for 1 articulated vehicle at one time.

A fork lift truck (Manitou or similar) will be required to take materials from vehicles into the building, however the ground conditions are un-even consisting of some cobbled street surfaces which may need further protection of the ground surfaces.

This information must be passed to the delivery companies to ensure they have the correct offloading equipment for the terrain and to ensure they can factor this into their risk assessment.

Delivery schedule will be created and implemented.

Separate arrangements will be made for large vehicle (HGV) access.

- A traffic management plan will be developed separately and appended to the CMP
- There is interaction between adjacent businesses who will be accepting deliveries throughout the day.
- Pedestrian activity must be considered when deliveries are being made
- A banksman must be in place during this time

Vehicle movements

- Reversing will be eliminated where possible, if reversing is unavoidable the reversing route will be minimised as much as possible.
- Drive in loading areas will be implemented where possible to accommodate safer movement.
- Deliveries will be made with a just in time approach.
- Banksmen will be used when large deliveries are made.

- Smaller deliveries will be taken to the working area, this will be organised in advance by site management.
- Large vehicle deliveries will be kept to a minimum and completely avoided if possible
- All deliveries will be planned in advance with the projects team and site management team
- Deliveries will be co-ordinated to ensure that this can be accepted on site immediately upon arrival
- Materials / deliveries will not obstruct any access or egress routes or emergency escape doors or routes
- Deliveries will be co-ordinated during quieter periods (avoiding heavy pedestrian traffic where possible, such as school times / rush hour)

Storage of Materials (Including hazardous materials)

- Refer to the storage plan, which will be updated as the construction phase develops.
- Materials must be supplied with a "just in time" approach to ensure that materials do not accumulate on site
- Materials will be stored in small quantities at all times
- Hazardous materials will be kept in lockable containers which will be managed by the site Foreman
- Hazardous materials must be kept in small quantities only and COSHH assessments will be completed for all relevant materials

PPE Requirements & Maintenance

- PPE requirements are outlined in all risk assessments.
- All PPE must be worn at all times
- Pre-use checks will be carried out by the user before first use
- PPE will be regularly checked during safety inspections to ensure the correct items are being worn and are in good condition
- Face fit testing will be carried out for all workers

Adjacent Land Uses / Existing records & plans

The surrounding environment is comprised of some commercial premises and a large residential block of flats (Rozel square). The site may be accessed by a wide variety of persons, including children.

The following measures will be implemented;

- Information provided at induction to all operatives
- Dust will be controlled by use of extraction, mechanical ventilation and vacuum's with HEPA filters, damping down with water, RPE with FFP3 filters, face fit testing to be carried out
- Warning signage will be used to inform of potential hazards
- Physical barriers will be used to segregate the work
- All materials and tools will be stored securely at all times , kept in a secure container or removed off site completely where possible
- Materials will be stored in a secure area at all times (or removed from site completely where possible)

Existing services

Electricity (information from ORSA PCIP) – also refer to appendices 13

Incoming electric supply is provided by Electricity North West Ltd.

The electrical supply cabling enters an Electrical Switchroom at the ground floor Level an adjacent ENWL Air Museum Substation and terminates into a three phase main fuses enclosure. A meter enclosure is installed below and floor cable trench carrying outgoing supply tails cabling to the main panel board adjacent.

Refer to the Electricity North West Ltd record drawing included within the MEP Condition Survey further information on incoming below ground cable route.

The main 400V three phase and neutral, 400A, 12-way L.T. Switchgear LTD manufacture floor standing moulded case circuit breaker (MCCB) panel board, is protected by an integral switch disconnector, and supplied from the incoming supply fuses by supply tails cabling installed in floor trench.

Based on visual inspection of panel facia, there are 3no spare ways for future use.

The panel board has passed their expected lifespan of 20 years (as CIBSE Guide M) and should be replaced during building conversion.

The electrical installations are fit for purpose, for continued use and the incoming electrical supply does appear to be suitably rated for current use. There was no documentation on site to establish the size of incoming electrical supply and therefore allowance should be made to upgrade it if building designation will be changed to an office type space.

Existing incoming Electricity North West LV supply cabling at high level into existing switch room from adjacent substation which drops to fuses and meter arrangement are all to be disconnected and removed by UESL once new incoming electricity supply is live.

Gas (information from ORSA PCIP) - also refer to appendices 13

The gas main enters the building from below ground on the Liverpool Roadside. There is a 250mm LP main within Liverpool Road that branches off to serve the building. Refer to Cadent Gas Map'

A low pressure gas main enters the building and there is an automated meter reader installed to allow for remote meter readings.

The gas supply has been isolated internally and there are no operational gas serving appliances within the building. The incoming gas supply painted yellow has been blanked off.

An extant asbestos survey highlights that the flanged gas pipe work contains Asbestos Containing Materials within the gaskets.

External to the building on Liverpool Street there is a gas manhole cover. The pipe work enters the building below ground level. The gas meter and the internal gas pipe work are all accessed beneath the stair core. The door is lockable. The area is ventilated via a large air brick on the external wall, the area is well ventilated with appropriate isolation in the form of emergency knock off valves.

The gas main was historically used to provide heating and hot water for the entire building.

This existing gas main is to be disconnected and removed by Utility Engineering Solutions (UESL).

Water (information from ORSA PCIP) - also refer to appendices 13
The water main branches off a 140mm Polyethylene supply which runs beneath Lower Byrom Street.

It enters the building from Lower Byrom Street, on the Liverpool Roadside of the building.

The water main was not identified on the Condition survey.

The building existing supply and water pressure is suitable for the building in its current use as a Market Hall and would be sufficient

Telecommunication (information from ORSA PCIP) - also refer to appendices 13
The MEP Condition survey was not able to establish an entry point of the incoming telecommunications cabling to the building.

The Openreach record drawing contained within their report suggest the cabling could either come from a connection point in Lower Byrom Street or Tonman Street and enters at Ground Floor level, within the comms room.

The wiring continues into adjacent staircase where it is terminated within a BT Openreach Distribution Point (DP) labelled DP1380/1/1 on the first floor.

Drainage (information from ORSA PCIP) - also refer to appendices 15

The above ground drainage “pop ups” from below ground are well distributed throughout the building. There were multiple drainage pops ups located in each corner of the building, serving various areas. There are ample pops ups that should allow enough flexibility for the future development.

All the drains worked as required, appliances all drained adequately when tested. Rodding access was available throughout. The toilets were vented via a mix of natural and AAVs.

Within the bathrooms much of the drainage was on show and of por workmanship. MEP have advised the drainage is stripped back and renewed when the building is being refurbished.

There are drainage manhole covers located within the main exhibition hall floor.

There are not indicated on United Utilities Sewer plans, this indicates these are for this buildings private below ground drainage which routes below the finished floor level within the building, before exiting to the external sewer.

The building only has one connection into the sewer identified on the utility plan, this is identified on the Lower Byron side of the building.

- Amspec will ensure that all services affected by construction activity will be isolated by the The electrical & mechanical sub-contractors
- Amspec will ensure isolation do not affect other building users and notification will be given to the client before work takes place
- Scanning for live services will take place, including relevant walls, ceilings and floors prior to any fixing works taking place. Any concerns will be discussed with the client before works continue.
- Full risk assessments and method statements will be obtained and reviewed prior to any works commencing.
- Live services will be clearly marked with signage to identify location of these services around the areas that may be affected during the works.

Working at Height

The first thought should always be **CAN WORK AT HEIGHT BE AVOIDED**, is there an alternative working method that can be used to avoid working at height completely, if not

The work at height hierarchy of control measures will be followed.

All operatives will have appropriate skills, knowledge, experience and training for

- Working at height
- Erection/dismantling/inspection of work at height equipment (such as mobile towers, podiums etc.).
- Suitable exclusion zones to be in place around the work at height activities

The activity will be assessed to select to correct access equipment for the task

For all working at height activities, tools must be tethered to prevent them falling from height.

Mobile scaffold towers

PASMA trained operatives only permitted to erect mobile scaffold towers

Daily pre-use checks must be in place

Towers must have be tagged and inspected on a weekly basis

Towers must be tagged as “do not use” until an inspection has been carried out by a competent person

Step Ladders

Step ladders are only permitted for short duration / low risk tasks

Ladders must be inspected before each use to identify signs of damage, defect or tampering and be put out of use if any issues are identified

The ladder must be tall enough to reach the desired height

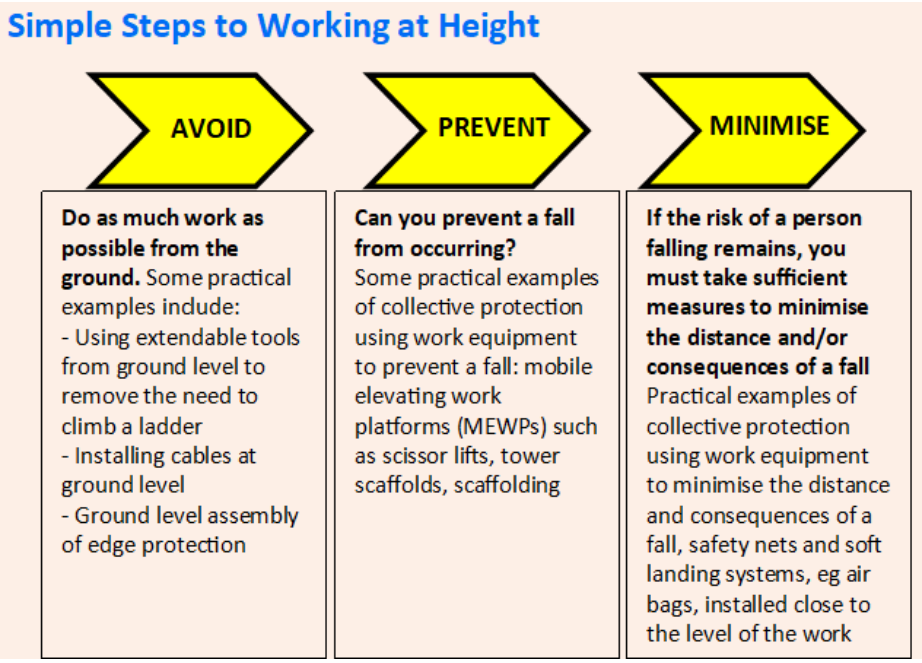
Mobile elevated working platforms (MEWPS)

MEWPS must only be operated by a trained and competent operative, such as IPAF 3a, 3b, 1b or equivalent and relevant to the equipment selected

Work must be supervised at all times

Exclusion zones will be implemented

Simple steps to working at height



Significant Hazards

The risk registers in appendices 1 of this plan must also be reviewed in conjunction with the table below.

Hazard	Control Measures
Adjacent land uses	Signage will be used to warn of construction activity Use of text and images which are easily recognisable to the public Security checks will be completed daily by the site foreman to ensure that the site is left secure Operatives will remove tools at the end of each day OR store them in lockable secure containers Items will not be left on display that may attract the attention of member of the public, particularly children Hazards will be protected beyond the site boundary/permitter fencing as an added control measure
Dust & noise generation	**Dust** Good housekeeping on site maintained at all times Damping down and water suppression will be used No dry sweeping permitted Respiratory protective equipment (RPE), dust masks with FFP3 filters masks must be worn and operatives face fit tested. On tool extraction must be used Only vacuums fitted with HEPA filters permitted for use Work patterns to be rotated to reduce exposure Mechanical ventilation & air cubes to be used where required **Noise** Proposed mitigation measures include: - Full compliance with the control measures outlined in BS5228 - The noisiest work currently taking place is floor saw cutting to create openings in the concrete slab, this work is taking place internally. - The db level of the floor saw is circa 119db when in use - This work will be completed by 15/07/2024 - Work will only take place between the hours of 7:30am-18:00 Monday to Friday Generally; All noisy works will be arranged when required to take place Monday-Friday 07:30-18:00. No noisy work is permitted at the weekend or bank holidays Excessive noise must be monitored, and tests carried out on safe working noise levels Work patterns to be rotated to reduce exposure Information provided at induction on noisy work PPE (hearing protection) must be worn Toolbox talks provided to workers
Maintaining existing emergency escape routes	Routes will be inspected daily by site management to ensure they are kept clear and free from obstruction Information will be provided at induction Tool box talks will be provided Emergency exits will be clearly marked with signage

Segregation of the works from others	Physical barriers will be used to segregate work activities Warning signage will be used Information will be provided at induction Other building users will be informed of works taking place
Alterations to emergency escape routes	Alterations to emergency escapes will only be made with pre-agreement from the client & Principal designer
Safe access & egress routes	Information will be provided at induction. Signage will be displayed Routes must not be blocked or obstructed at any time Walkways will be kept clear and free from obstruction Materials or waste must not be stored in access or egress routes Adequate lighting will be provided in all access and egress routes
Working with electricity	Approved and competent contractors to carry out works on electricity. Implementation of isolation procedures Permit to work on electrical implemented. Risk assessments in place and approved before work begins
Security from unauthorized access	Physical barriers will be installed Checks will be carried out daily by site management Site will remain locked and secure when unoccupied Keys, fobs or access passes will not be transferred to others
Manual Handling	Manual handling training provided to workers Tool box talks implemented Information provided at induction TILEO Method to be implemented at all times Mechanical lifting or lifting aids to be used The HSE MAC tool and/or RAPP tool to be implemented
Falling Materials	Materials will be stacked safely, on level ground and not stacked too high Materials will not be stored at height / overhead Hard hats must be worn Tools will be tethered Exclusion zones to be implemented around areas where there is a risk of falling materials Warning signage to be displayed
Working at height	The activity will be assessed to select to correct access equipment for the task For all working at height activities, tools must be tethered to prevent them falling from height. **Mobile scaffold towers** PASMA trained operatives only permitted to erect mobile scaffold towers Daily pre-use checks must be in place Towers must have be tagged and inspected on a weekly basis Towers must be tagged as “do not use” until an inspection has been carried out by a competent person **Step Ladders** Step ladders are only permitted for short duration / low risk tasks Ladders must be inspected before each use to identify signs of damage, defect or tampering and be put out of use if any issues are identified

	The ladder must be tall enough to reach the desired height **Mobile elevated working platforms (MEWPS)** MEWPS must only be operated by a trained and competent operative, such as IPAF 3a, 3b, 1b or equivalent and relevant to the equipment selected Work must be supervised at all times Exclusion zones will be implemented
Interface with the public and adjacent occupied properties	Information will be provided at induction to all workers Dust control will be in place Vehicle movements and pedestrian routes will be segregated Areas of no access will be provided to all workers
Asbestos	Asbestos R&D survey completed by a competent asbestos contractor All operatives to have asbestos awareness training Only licenced asbestos contractors will be used to remove ACM (if required) Asbestos toolbox talk delivered to all operatives
Vibration	The HSE HAVS (and arm vibration) calculator must be completed for use of any vibratory tools or equipment Pre-use checks to be carried out on tools or equipment. Only trained operatives permitted to use vibratory tools or equipment.
Control of substances hazardous to health (COSHH)	COSHH Assessments to be produced and reviewed before work begins Tool box talks provided Information provided at induction
Work equipment	Weekly visual inspections carried out on all work equipment Daily pre-use checks wit be carried out Trained and competent operatives to use equipment

Induction Arrangements

The site induction will be carried out by: Carl Barber or Thomas Holmes

A site induction will be provided to all operatives & sub-contractors by the site management team

The induction will be carried out before work begins on site.

An induction form will be signed via the 1Breadcrumb system and record kept

The induction will include key site information including;

- Site management arrangements
- First aider
- Fire Warden
- Fire safety
- Accident, incident and near miss reporting
- Site specific hazards
- Risk assessments and method statements
- Emergency arrangements
- Asbestos information

Health and Safety Goals

Client H&S Goals

- To have no accidents or dangerous occurrences on-site
- To have no occupational ill health arising from the project
- To ensure no environmental damage occurs as a result of the project
- To ensure the least disruption to the local residential and business community as a result of the project
- To exclude, as far as is reasonably practicable, all unauthorised persons, especially children, from the project.

Amspec H&S Goals

- Identification in advance of potential hazards, and organising the work activities so as to minimise the risks arising from them;
- Setting and achieving essential basic standards for safety, health and the environment and aiming to achieve best construction practice through a process of education and development;
- The presence of a nominated person on site whose role will be to manage safety on site, including the identification and rectification of any potentially dangerous situations;
- Establishing the site so that all necessary safe working procedures and equipment are implemented and used
- Ensure all workers are given induction training prior to access to the site, and making appropriate arrangements to brief visitors
- Establish a site safety committee with regular meetings and follow up actions, to which each contractor is to nominate a representative.
- Site management team to carry out daily briefing with all operatives and contractors to discuss hazards, risks and control measures.
- Investigate all near miss findings to identify trends and put appropriate actions in place based on these findings

- Prevent and reduce accidents on site with the aim of achieving zero harm. Investigate all accidents to identify root cause and to implement future preventative measures.
- Aim for zero accidents and incidents during the project
- Zero enforcement action taken over the duration of the project
- Carry out continuous monitoring of health and safety application within the project teams and provide feedback for improvement

The principal designer OBI have also provided a document "OBI Expectations" relating to all contractors on site, please refer to this information before any work is carried out.

Communication and Liaison between client, subcontractors & others

Monthly progress meetings will be held

Weekly co-ordination meetings will be held

The agenda of these meetings will include:

- All RIDDOR incidents / accidents including major specified injuries, over 7 day absences
- Significant near miss incidents, dangerous occurrences and any reportable occupational disease reported to the HSE
- Any enforcement actions including details of response and action providing the enforcing authority
- Current summary of the project risk register / high risk items and any proposed mitigation measures
- Summary of audit and inspection results
- Any pro-active health and safety initiatives undertaken
- Any examples of senior management involvement in the project health and safety
- Any current health and safety concerns
- A review of welfare arrangements in place and any proposed future alterations required

Other meetings will take place including:

- A pre-start meeting.
- Weekly site meetings attended by the Project Manager and Foreman/Site Manager
- A daily inspection carried out by the site management team
- A weekly inspection carried out by the foreman / site manager which is submitted for review to the Health, Safety & compliance co-ordinator
- A minimum of 1 monthly audit carried out by the Health, Safety and Compliance co-ordinator.
- A minimum of 1 monthly audit carried out by the Health and Safety Consultant company, Rawlings.
- Weekly tool box talks to be carried out with all operatives & sub-contractors

The exchange of design information between the client, designers, principal designers, and contractors

- Regular meetings with the site team, designer and Principal Designer will be arranged
- Face to face meetings with the designers and the management team to establish progress or changes

Handling Design Changes

- Up to date drawings issue sheets will be provided
- RFI schedule put into place
- Formal meetings agreed with client and minutes taken and distributed.
- Design changes via contract instruction from the client

Permit to work arrangements.

Permit to works will be completed for the following tasks;

- Hot works
- Roof working
- Confined spaces (there are no confined spaces applicable to this project)
- Excavation / Permit to dig
- Working on HV and live electrical
- Breaking into live pipework
- Lifting operations
- Use of nail guns
- Mechanical works
- Waste chutes
- Heavy machinery
- Works involving hazardous substances

Other permits may be implemented as required for any high risk or significant hazards or tasks taking place on site.

The site management will implement and manage these on a daily basis to ensure these are implemented and closed out

The use of permits will be checked on a daily basis by the Site Manager / Foreman, weekly by the Project Manager and monthly by the Health, Safety & Compliance Co-Ordinator

Notifiable Project (F10)

This is a notifiable project.

ORSA, Principal Designer have submitted the F10 for the project.

Amspec will include a copy of the F10 in the CMP [once received] and ensure that a copy of this is displayed on site in a prominent location during the construction phase.

Emergency Information (nearest hospital)

A map to the nearest hospital is included in the appendices of this plan

Nearest hospital: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL

Risk Assessments and Method Statement (RAMS)

Risk assessments and method statements for all tasks undertaken will be developed prior to works commencing to identify all hazards and control measures to be implemented

All sub-contractors must submit RAMS for approval prior to works commencing, these will be reviewed by the Project manager and Health, Safety and Compliance Co-Ordinator before work takes place.

No task must take place without a suitable and sufficient risk assessment in place

All RAMS will be reviewed and the RAMS checklist must be used

All RAMS will be signed by all operatives and sub-contractors on site

Protecting the Public (HSG151)

Site Perimeters & other boundaries

The following factors will be considered in the risk assessment process to ensure that adequate control measures are implemented:

- The nature & type of construction work
- How heavily populated the area is
- Who may need to visit site during the construction phase
- If the site may attract children
- Site characteristics

A minimum of a 2m high fence will be installed as an effective site barrier. However the site will be surveyed to ensure that appropriate measures are implemented for the environment and nature of the site activities.

Fencing will be a standard design heras fencing unless another more appropriate barrier is selected. This will be inspected weekly and recorded on the temporary works register.

For plywood or other similar sheeting materials Amsepc will ensure that the wind speeds are considered and that this is controlled by the Temporary Works Co-Ordinator and Temporary works supervisor.

Access gates will be installed and will be of the same size and will form part of the fence structure. The gate will be secure enough to ensure that it cannot be blown open in normal wind conditions and can be operated in a controlled manner.

Access gates will be locked and secure when not in use

Warning signage will be displayed to warn of construction activities taking place

If site perimeters require any change through the construction phase this will be assessed and all necessary control measures implemented

Specific hazards and risks (Identified from HSG151)

Hazard	Control Measures
Scaffolding and other access equipment	Obtain authorisation where required from local highways / authorities Where required install physical barriers around areas where the public can interact with scaffolding parts Warning signage will be displayed to inform of areas of no access and of hazards present Brick guards and debris netting will be used to prevent materials falling Instructions will be provided to operatives at induction and through tool box talks inform that items must not be dropped or thrown from scaffold structures Bolts on couplings will face away from the public or if this is not possible they will be wrapped Scaffolding components will be positions so not to project or protrude where there is a risk of injury or damage to the public or vehicles. Competent scaffolding contractors will be selected Scaffolding will not obstruct any areas where wheelchair access is required or where blind or partially sighted people may require access to.

Slips trips and falls within pedestrian areas	Physical barriers will be used to segregate working areas Warning signage will be used to inform of hazards Work will be arranged at times when it is less likely that the public will be in the area Temporary flooring materials will be used as required (for example plywood or steel plates) to cover uneven ground Trailing cables will be removed if possible or will be secured over head height with use of sky hooks or existing fittings to secure cables at height Adequate lighting will be provided Waste and materials will be removed and stored safely Surfaces will be re-instated as soon as possible Spillages will be cleaned immediately
Plant, machinery and equipment	All plant will be secured and immobilised when not in use Keys will be removed and stored securely at all times Cab covers will be used where required Excavator buckets, forklift truck forks will be left at ground level at the end of each day Only trained and competent operatives are permitted to use machinery and equipment and will hold the relevant licences / training as required Cartridge guns and cartridges will be removed from site where possible
Hazardous substances	Less hazardous materials will be selected where possible Where dust is created, on tool extraction should be used, hoovers with HEPA filters to be used Solvent based paints (where a water based alternative is not available) will be brushed instead of sprayed Exclusion zones will be implemented Items will only be stored in low volumes – if high volumes of substances are required an additional risk assessment will be implemented Hazardous substances will be stored in suitable containers and be stored in secure compounds when not in use
Storing & stacking materials	Materials will only be stored within the site permiter and will be stored away from the fencing Storage areas will be well lit Full pallets will be stored at ground level (not more than 3 pallets high) Sheet materials (such as plywood / roofing materials) will be stored horizontally and will be kept secure with appropriate weights applied to prevent these from being blown away. Vertically stacked materials will be stacked against walls and will be propped or secured to prevent them from falling over. Materials must not be stacked above any brick guards in place
Electricity and other energy sources	Only 110v equipment and tools are permitted on site Lighting will be placed out of reach Gas cylinders (where applicable) will be stored securely when not in use Cylinders will be stored correctly
Dust, noise & vibration	Noise suppression on equipment will be used All noisy works will be arranged when required to take place Monday-Friday 07:30-18:00. No noisy work is permitted at the weekend or bank holidays No dry sweeping permitted Where possible materials will be cut off site Barriers will be installed adjacent to any public areas

	Damping down and water suppression will be used
Falling objects	A plan will be developed for materials being raised or lowered to ensure there is no risk to the public during these operations Dismantling plans will be in place where required, particularly for scaffolding structures Debris netting will be installed Brick guards installed and instruction given to ensure materials are not stored above their height Information provided at induction and tool box talks Exclusion zones implanted where any demolition work is taking place Warning signage will be displayed
Delivery & other site vehicles	Vehicle and pedestrian movements will be segregated using physical barriers Warning signage will be displayed Site traffic will be diverted where necessary away from pedestrianised areas Reversing vehicles will be avoided, or if not possible to avoid will be significantly reduced Deliveries will be made with a just in time approach Adequate space will be provided for offloading If offloading occurs across a pavement physical barriers will be used, signage displayed and a banksman in place to direct pedestrians to a nearest safe route Delivery times during rush hours or busier periods will be avoided Advance notice will be provided to surrounding premises of any large or lengthy deliveries Loads will be properly secured Ensure that children are not permitted access to site when deliveries are taking place

Selection and control of sub-contractors

All sub-contractors are subject to the Amspec pre-qualification process

Due diligence is carried out to check competencies, policies, insurances, accreditations and other relevant information before any work begins

Risk assessments and method statements (RAMS) are submitted and approved before work begins

Full site inductions are completed with all sub-contractors

All sub-contractors must wear Amspec branded hi-visibility vests

Consultation with the Workforce & On Site Training

All operatives will be inducted upon arrival and before access to site is granted

Regular tool box talks will be given on a variety of relevant topics to ensure that ongoing information and instruction is provided

Daily and weekly site meetings will take place including daily briefings and weekly review meetings.

Amspec operate an open-door policy and encourage members of staff to report any issues regularly and maintain a non-judgemental approach to encourage operatives to “speak up”

Risk assessments and method statements are in place for all tasks and activities and will be briefed to operatives for sign off before work begins

Regular memos are sent out to the workforce keeping them up to date with any changes

Training needs are regularly reviewed, refresher courses arranged before expiry dates are organised to ensure that all operatives remain compliant

Audit and inspection arrangements

Weekly inspections will be carried out by Carl Barber - Site Based Project Manager

Monthly inspections are carried out by the external health and safety consultant- Rawlings, Michelle Aidley-Amspec Health Safety & Compliance Co-ordinator, ORSA Principal Designer and Allied London Client.

Bi weekly / monthly audits are carried out by the Health, Safety and Compliance Co-Ordinator

Reports are produced and findings are analysed

Action plans are generated and raised as observations via Procore to track changes and ensure these are closed out

The health and safety reports and findings will be distributed to the site management team, principal designer and client

Health and Safety File (O&M)

The outline requirements for the Health and Safety File will be in accordance with guidance provided within the Construction (Design and Management) Regulations 2015.

This will include the following:

Project description

- Project directory (CDM duty holders)
- Principles of design, architectural, and MEP/
- Key structural principals incorporated in the design of the structure and safe working
- loads for floors and roofs
- Construction details
- Any hazards associated with the materials used
- Trade contractor schedule
- Health and safety information about equipment provided for cleaning or maintaining the
- structure
- Information regarding the removal or dismantling of installed plant and equipment:
- Schedule of operation and maintenance manuals
- Residual risk register and how they have been dealt with
- The nature, location and marking of significant services including fire-fighting services
- Fire strategy, details of the firefighting systems provide and fire plans
- Information and as-built drawings of the structure, its plant and equipment inc. service access, fire doors and compartmentation. The as-built drawings, may remain within O&M Manuals but the H&S File must contain full drawing schedules and the location of the drawings in included within the operation and maintenance manual giving accurate and full cross-references.
- Contractor data sheets
- Electronic copies of the operation and maintenance manual, incorporating Health and Safety file will be issued to the client and principal designer on completion of the project.

Any information outstanding will be outlined and timescales provided when this will be issued.

Relevant Legislation

Relevant legislation applicable to the project

- Health and Safety Work Act 1974
- Fire Safety Act 2021
- The Management of Health and Safety at Work Regulations 1999, amendment 2006
- Workplace (Health, Safety and Welfare) Regulations 1992
- The Control of Asbestos Regulations 2012
- Provision and Use of Work Equipment Regulations (PUWER) 1998
- The Reportable Injuries Diseases & Dangerous Occurrence Regulations 2013 (RIDDOR)
- Control of Substances Hazardous to Health Regulations 2002
- The Work at Height Regulations 2005
- The Personal Protective Equipment at Work Regulations 2022
- The Manual Handling Operations Regulations 1992
- The Construction (Design and Management) Regulations 2015