



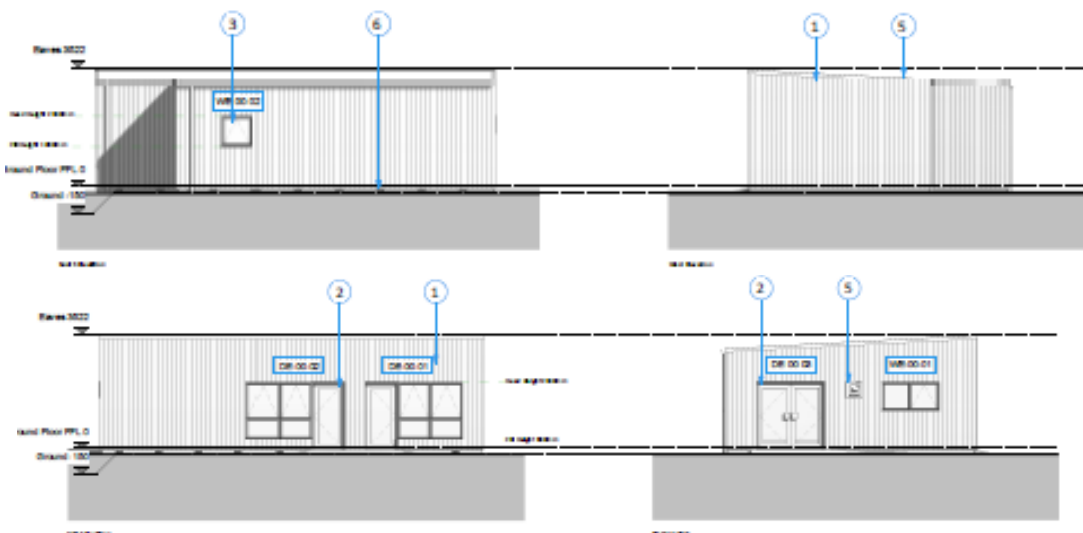
Construction Phase Management Plan

Project

Construction of:
New Modular Build Accessible Class

Address

**Finch Woods Academy, Baileys Lane,
Halewood, Knowsley, Liverpool, L26 0TY**



ISSUE NO.	ISSUED TO:	SIGNATURE:	DATE:
REV A	The QUBE	C Shortland	12/05/22



Construction Phase Management Plan

Review Record

This Plan will be reviewed against the construction works and at least monthly intervals to ensure its relevance.

DATE	REVISION	COMMENTS	SIGNATURE
11/05/22	DRAFT	Submitted to the QUBE for Comment	C Shortland H&B Safety Consultancy Ltd
12/05/22	REV A	Issued following QUBE Comment and amendments	C Shortland H&B Safety Consultancy Ltd



Construction Phase Management Plan

The purpose of the Construction Phase Management Plan (CMP) is to minimise the impact of construction resulting from the development of a new classroom unit off of Baileys Lane, Halewood, Liverpool.

CPMP's are produced during the pre-construction stage and need to be updated throughout construction. An up to date CPMP should be maintained as a live document throughout construction.

The completed and signed CPMP will address how any impacts associated with the proposed works would be mitigated and manage the cumulative impacts of construction in the vicinity of the site.

The level of detail included in the CPMP will depend on the scale and kind of the development.

As requested by Knowsley Council, specific reference will be made to the control measures relevant to the issues listed below:

- Methods for the mitigation of noise and vibration from building works
- Methods for dust control and suppression.
- Details of wheel washing facilities including location, type and when applicable
- The areas for the storage of plant and materials
- Location of site compound.
- Details of relevant pest control measures to be taken to limit the impact, due to the effects of construction, on nearby neighbours.
- Drainage solution
- Watching brief for potential contamination during groundworks



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1 F10 Notification

F10 notification to the HSE is not applicable to this project

2 Brief Description Timing and Duration of Project

The Qube works will comprise of the manufacture, delivery and installation of the proposed modular teaching building. The modular building is to be fully fitted and complete with heating, AC, lighting and power, hot and cold water, air extraction, sanitary installations and drainage.

Programme of Works

Start Date:

July 2022

Scheduled Date of Completion:

Approximately 6 / 8 weeks – September 2022

3. Scope of Works

Scope of works to include:

- Groundworks, foundations & substructure masonry.
- Installation of FW & SW drainage
- Installation of SIP walls & roof sections
- Internal partitions (inc boarding, tape and plaster)
- 1st and 2nd fix carpentry
- 1st and 2nd fix Electrical
- Installation of suspended ceilings
- Air Conditioning
- 1st fix plumbing
- Installing changing Places & 2nd fix Plumbing
- Internal decoration
- Flooring finishes
- External Cladding Works

3A Communication and Information Flow

Good communications between client, design team and principal designer is vital for the effective design of all projects.

Design information will be passed to the contractors as information arises, drawings issued electronically and held on site and at co-ordination meetings as necessary.

Any design changes if required will be fully assessed by The Qubes in house designers, in consultation with the contractors. Changes will be fully communicated to the site team and amendments made to safe systems of work as necessary.

The Qube will ensure that arrangements are in place for worker engagement on site and where necessary make special arrangements for workers for whom English is a second language, or who are unable to read English and/or have literacy difficulties.

4 Summary of Project Specific Constraints and Restrictions Affecting the Works at Various Phases

The proposed site and existing environment is the Finch Woods Academy grounds. The construction of the modular building will take place in the area of the existing asphalt carpark. No other construction will take place in the vicinity. There are no other restrictions affecting works.

Site Working Hours:

- Mon to Fri 08.00 – 18.00
- Saturday 08.00 – 13.00 (When required)



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Prior to commencing works on site the Principal Contractor will distribute letters to all of the surrounding residences, introducing the Principal Contractor, providing a main point of contact and briefly explaining what is happening and when. This letter will give the surrounding neighbouring properties contact details of the Principal Contractors project team and give them a chance to air any potential concerns also to give them contact details in the event of a noise complaint.

A traffic management plan will be produced to establish clear routes for vehicle movements. No deliveries are to be made before 8:00am. Weekly delivery schedules are to be produced to help reduce congestion in access ways. A traffic marshal/Banksman will control the movement of delivery vehicles in and around the site.

5. Safeguarding

The Qube will ensure all operatives (including subcontractors) adhere to the clients safeguarding policies

Access into the existing school building is prohibited. Should access be required the Qube site manager will liaise with the client to arrange access.

All operatives involved in working within the school are to be DBS checked.

The Qube will ensure no contact/communication in any form including social media takes place between construction operatives and students

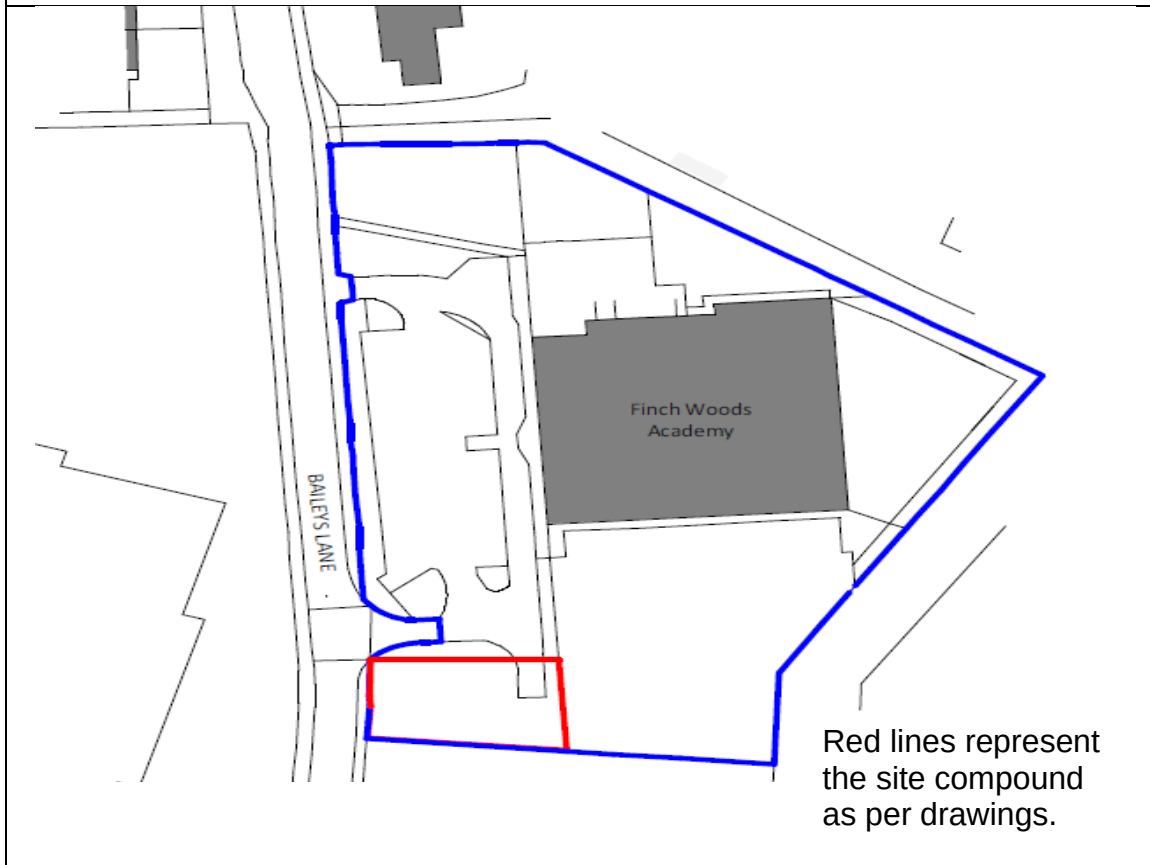
Operatives must wear company brand clothing at all times when on site

6. Principle Parties

Contacts and roles		
Name	Role & Responsibilities	Contact details
Finch Woods Academy	Client	Finch Woods Academy, Baileys Ln, Halewood, Liverpool, L26 0TY Contact: Laura Dickinson Tel: 0151 271 3288 Email: admin@finchwoodsacademy.net
Scropton & Partners	Architect	York House, 1-3 Newton Close, Park Farm, Wellingborough, NN8 6UW Tel: 01933 698 001 Email: northampton@scroptonandpartners.co.uk
The Qube Modular Buildings	Principal Designer	26a Abington Grove Northampton, NN1 4QX Contact: Mick Spittle Tel: 01604 785786 Email: mick@theqube.co.uk
The Qube Modular Buildings	Principal Contractor	As Above
H&B Safety Consultancy Limited	Health & Safety Support	Suite 1 Unit 3, Preston Lodge Court, Preston Deanery, Northampton, NN7 2DS Contact: Lee Cave Telephone: 01604 328856. Email: lee.cave@handb-safetyconsultancy.co.uk

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7. Location map



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8. Description of Existing Environment

The site is predominantly surrounded by green land. Opposite the site there is a Leisure Centre. To the left of the site, there is a residential area.

Baileys Lane will be used for the main site access.

Existing buildings, structures

Existing school structures will all be outside the construction zone site boundary and no foreseen works or excavations will be in close enough proximity to risk damage to or undermining of existing structures..

Existing records

Existing records and service drawings are to be made available from the client, via Qube.

Existing services

The Qube will locate all buried underground services prior the any excavations using cable avoidance tools.

Contractors will be required to provide method statements when working in close proximity to services and confirm arrangements for identification and isolation in advance of works commencing, for cooperation and coordination with other building occupants.

All excavations will be carried out in accordance with HSG47. Including site specific risk assessments and method statements.

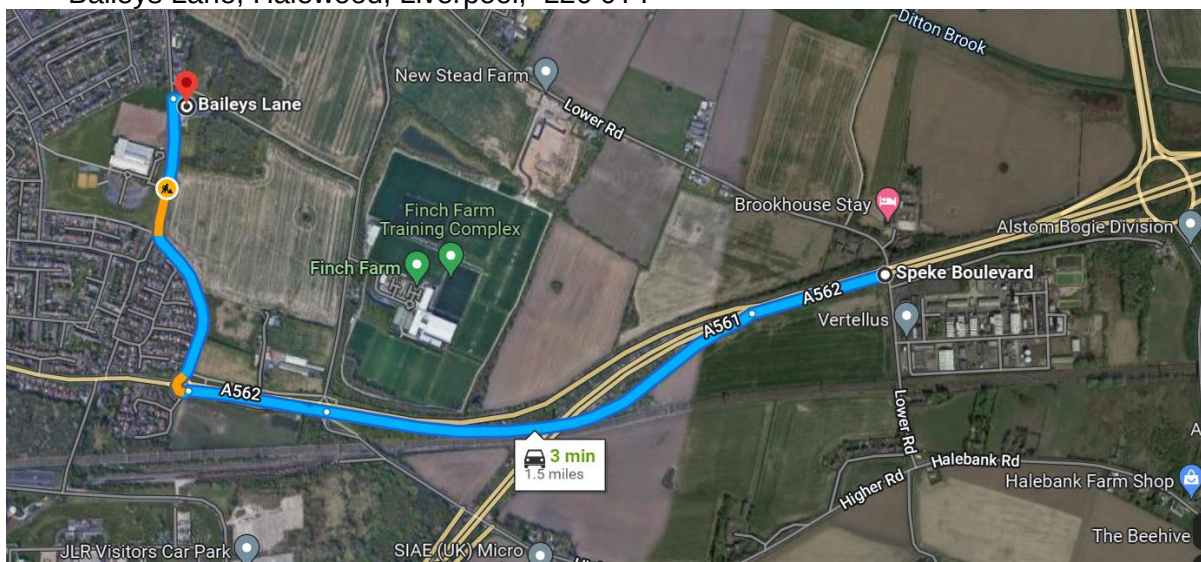
Existing ground / building conditions

N/A

Existing traffic systems

By Car/lorry via A562 West

- Head West on Speke Blvd/A562
- Take the A562 exit towards Halewood / Hale / Woolton
- Continue onto Higher Road / A562
- At the roundabout, take the 3rd exit onto Baileys Lane
- Turn right
- Baileys Lane, Halewood, Liverpool, L26 0TY





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Planning restrictions

As per the existing Planning Conditions noted within the contract documents.

9. Outline Site Plans, Elevations and Layout Drawings for Descriptive Purposes

The drawing(s) have been provided in relation to the works by the Qube and are available on site: drawing attached known as:

- 1435-SAP-V1-GF-DR-A-10110-SO-02-Proposed Ground Floor Plan
- 1435-SAP-V1-GF-DR-A-10113-SO-02-Proposed Drainage Plan
- 1435-SAP-V1-RP-DR-A-10111-SO-02-Proposed Roof Plan
- 1435-SAP-V1-XX-DR-A-30310-SO-02-Proposed Elevations
- 1435-SAP-XX-00-DR-A-00000-SO-01-Location Plan
- 1435-SAP-XX-00-DR-A-00001-SO-01-Exisitng Site Plan
- 1435-SAP-XX-00-DR-A-10001-SO-02-Proposed Site Plan

10. Sequence of Works and Programmes

Refer to programme

11. Further Information and Sources of Information Available

	YES/NO	WHERE
10.1 Project H&S Management Plan	Y	HQ
10.2 Designer Risk assessment	N	
10.3 Asbestos survey (R&D)	N/A	N/A
10.4 Stats drawings	N	
10.5 Structural survey	Y	HQ
10.6 M&E survey	N/A	N/A
10.7 Soil / ground investigation survey	Y	HQ
10.8 Utility Report	Y	HQ
10.9 Layout drawings and elevations schedule	Y	HQ
10.10 Health and Safety Policy	Y	HQ

12. Health Safety and Welfare Management Structure





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The day to day, on site monitoring of the implementation of this plan will be the overall responsibility of The Qube Project / Site Manager: Mason Whiting, who will be overseen by The Qube Managing Director: Mick Spittle.

Consultation with the project managers will be necessary to ensure cooperation and coordination of works.

Additional monitoring will be by way of monthly visits by H & B Safety Consultancy Ltd who will complete both an Inspection Report and submit this for action/information and records.

13 Global Assessment of Risks to Project

Significant risks will be identified. Suitable Risk Assessments (RA) and Method Statements (MS) will be produced and/or control measures to be adopted outlined, that will include the below **significant** risks:

- Protection of the public
- Mobile Plant & Delivery Vehicle Movements - Collisions
- Construction tasks – General (trade specific)
- Plant & equipment use (including electrical items)
- COSHH items – handling, storage & disposal of
- Noise – use of power tools and plant
- Vibration – use of power tools
- Dust - generated through construction activity
- Working at Height
- Manual Handling
- Lifting (LOLER 98)
- Electrical Work – Isolations
- Close working - Coronavirus (COVID-19)

14 Sub-Contractors Risk Assessments and Required Method Statements, COSHH Assessments etc.

Sub-Contractors Risk Assessments, Method Statements, COSHH Assessments etc can be found on site and will be reviewed prior to works commencing.

Sub-Contractor/Supplier		Risk Assessment Register			
Contract Name:		Contract Number:			
S/Contractor / Supplier	Task	R/A	M/S	Date Req'd	Date Rec'd
TBC	Groundworks	✓	✓	10 working days prior to start on site	
TBC	Drainage	✓	✓	10 working days prior to start on site	
TBC	SIP Erection	✓	✓	10 working days prior to start on site	
TBC	Partitions	✓	✓	10 working days prior to start on site	
TBC	Cladding	✓	✓	10 working days prior to start on site	
TBC	Carpentry Works	✓	✓	10 working days prior to start on site	

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TBC	Flooring	✓	✓	10 working days prior to start on site	
TBC	Suspended Ceilings	✓	✓	10 working days prior to start on site	
TBC	Electricals	✓	✓	10 working days prior to start on site	
TBC	Air Conditioning	✓	✓	10 working days prior to start on site	
TBC	Changing Places	✓	✓	10 working days prior to start on site	
TBC	Plumbing	✓	✓	10 working days prior to start on site	
TBC	Decoration	✓	✓	10 working days prior to start on site	

15. Health & Safety Responsibilities on Site

The senior manager on site has the overall responsibility for health, safety and welfare. Where appropriate the following roles may be devolved to other members of the site team.

Site Safety Appointments	
Project Management	Qube project manager
Fire Safety Coordinator	Site Manager
Site Electricity Coordinator	Site Manager
Temporary Works Coordinator	Site Manager
Plant & Equipment	Site Manager

Health, safety and welfare of all site operatives is the priority of The Qube.

Sub-contractors are being selected from an approved supply chain list to ensure compliance with Qube policy and HSE guidelines. Safety, Health & Environment (SHE) will be discussed at length at all sub-contractor pre-start meetings and will be item “1” on the agenda at all internal and communication meetings.

16 Security and Protection of the Public

The Qube will make provision for securing the site. Signage will be displayed on the fencing to alert the public that construction work is taking place.

Existing doors and windows which will be within The Qube site will be locked /secured.

The Qube will take all precautions necessary to ensure the safety of the public and surrounding building users. The contractor shall ensure that plant and equipment is not left unattended and is

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returned to the compound and secured, at the end of each working day and during any periods when the site is vacated.

No works or areas of the site will be left open or unattended or left unsecured after working hours and effective measures to safeguard against unauthorised access to the site.

17 Welfare Arrangements and Site Set Up

Welfare and W/C facilities will be in the form of a self-contained oasis unit within the site compound that will be serviced by the hire company at regular intervals.

The Qube will provide sanitising and cleaning provisions and subcontractor management, whilst on site, are responsible for maintaining the facilities in a clean and tidy order.

18. Site Transport Plan



18.1 Safe use of vehicles and plant on site.

All vehicles and plant shall be carefully selected for purpose and properly maintained. Plant only to be operated by trained and competent personnel. Suitable arrangements will be introduced to ensure adequate driver visibility is maintained (mirrors, CCTV, banksman etc.).

18.2 Site access and segregation for vehicles and pedestrians.

Vehicular access to the site is off Baileys Lane.

An established segregated footpath will be established for safe access and egress from the building.



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19 Deliveries, Storage and Waste. (Wheel Wash facilities, location etc.)

Materials will be delivered to site on an as needed basis, to minimise the storage requirement on site.

Deliveries will be coordinated and planned with site management, in advance.

Materials to be stored internally, in a safe and secure manner.

All waste will be controlled so as to not present a risk to health & safety and cleared as works progress. Means of waste disposal is yet to be confirmed.

Before vehicles leave the site compound, The Qube will endeavour to stop/minimise any mud, debris and dust created by their works, being carried onto public roads by implementing a wheel wash station. Due to the duration and scope of the project and that all vehicles will pick up and drop off from a asphalt covered carpark, its is predicted that a bucket and brush or similar system will be sufficient to use before vehicles leave site.

20 Pest Control

Although no existing issues with pests on site is known, The Qube will take measures to reduce the chance of any infestations. This will be done by:

- Preventing access to an area by physical means.
- Establishing good waste control arrangements; cutting off access to the food sources that encourage pests to enter the workplace.
- Instructing employees not to take food outside of the canteen / their vehicle.
- Implementing measures to eradicate pests should issues occur.

Employees will be reminded of the importance of regular washing and hygiene especially prior to smoking and/or eating when working near sewers or watercourses.

21 Emergency Procedures and First Aid

All foreseeable emergencies will be identified, with arrangements communicated to all site personnel by way of site inductions: Fire and first aid provision.

First Aiders shall be present on site, provided by each subcontractor company, and will be on site at all times during the works. First aiders are to be identified to the site team and details posted in a prominent position on site (notice board if available). A fully stocked first aid box will be provided by each subcontractor and will be located on site.

On discovery of a fire, the fire plan in section 21 of this file and as displayed on the site notice board must be followed.

If an accident occurs, the first aider will be informed immediately. The first aider will assess if the casualty can safely be treated on site, if the casualty needs to be taken to hospital, or an ambulance needs to be called. If an ambulance is required, please state the site address on the front of this document.

If a hazardous substance or material, is found on site, the Client must be informed immediately, together with the site manager and project manager.

If potential Asbestos Containing material (ACM) is identified during day to day works, works will cease until recommencement is authorised by the client. Should there be potential for the suspected material to cause a risk if disturbed or damaged, further risk assessments will be made.



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Task specific emergency procedures will be detailed within the task specific RAMS, supplied by the subcontractors.

All personnel will be given suitable Asbestos Awareness training.

Should the material cause a risk if disturbed or damaged, further risk assessments will be made.

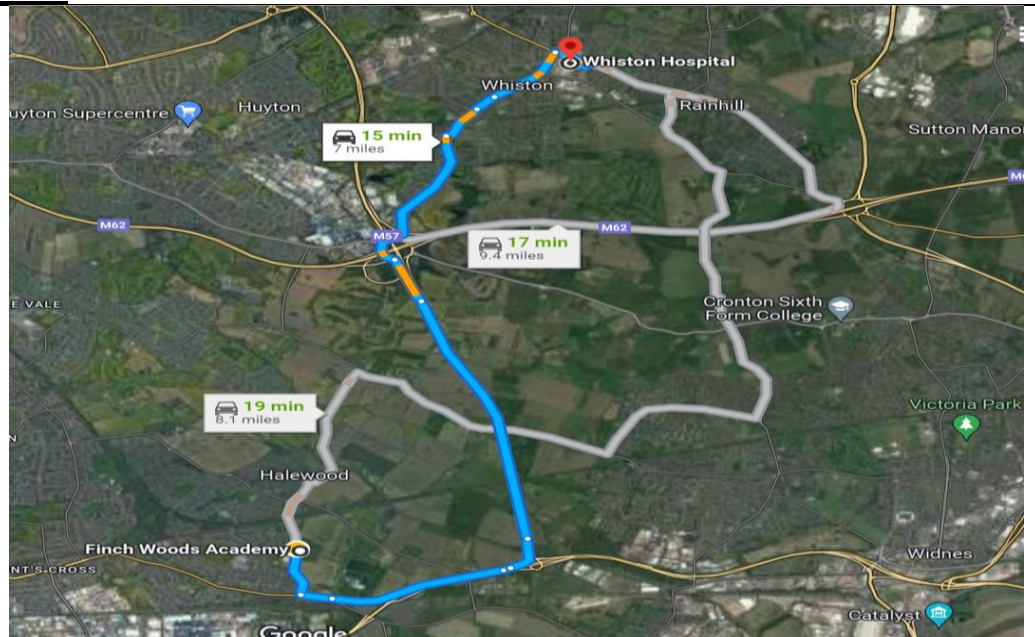
Task specific emergency procedures will be detailed within the task specific RAMS.

Nearest A&E Hospital is

Whiston Hospital

Tel: 0151 426
1600

Warrington Road
Prescot
Merseyside
L35 5DR



EMERGENCY CONTACTS		SITE LOCATION	
		Finch Woods Academy, Baileys Lane, Halewood, Liverpool L26 0TY	
Service	Tel No.	Contact Person	Address
Fire	999 Emergency Or Telephone (non-emergency): dial 101		
Police	999 Emergency Or For non-emergencies call 101		
Ambulance	999 Emergency		
Hospital A&E Dept.	999 Emergency Or For non-emergencies call 111		
STATUTORY AUTHORITIES (To be confirmed prior to works commencing)			
Electricity SP Energy Networks	0800 001 5400		
Water United Utilities	0345 072 6067		



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Gas Cadent Gas Limited	0800 389 8000		
Telecoms Open Reach	0843 850 2091		
Fibre Optics Virgin	0800 888 3117		

22 Fire Plan

The Qube are the Fire Safety Co-ordinator for the site.

Fire Wardens are as posted on the Emergency Procedure Notices.

The Fire Safety Co-ordinator duties include:

- Ensuring this fire plan is understood and complied with
- Overseeing weekly checks of:
 - fire points
 - fire exits
 - emergency lighting where required
 - designated fire routes where required
- Overseeing the hot work permit system
- Liaising with Fire Brigade
- Liaising with any neighbours and occupiers
- Overseeing fire drills
- Reviewing and updating the Fire Plan as circumstances require

AT INDUCTION ALL OPERATIVES WILL BE INFORMED OF:

A. The general fire precautions of this site which are currently:

- Fire Routes
- Fire assembly point
- Fire points (*Initially in site office with additional points throughout the works*)
- Emergency lighting.

B. Hot Work Permit System

- Hot Work Permits **are** required for *all* hot works which involves sources of ignition including:
 - Grinding
 - Welding
 - Cutting
 - soldering

C. Smoking Policy

- No smoking on site.
- Designated area is outside of school grounds in area to be confirmed during induction.



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D. Emergency Procedures/Fire Action

- Raise the alarm by using air horn/ klaxon/ shouting **fire fire fire**
- Attack fire with suitable equipment if you feel safe and are trained to do so.

On hearing the site fire alarm

- Nominated persons will call the emergency number (*telephone in site office*) and tell operator that the Fire Brigade is required at

*Finch Woods Academy, Baileys Lane,
Halewood, Liverpool L26 0TY*

- All personnel to leave site and make their way to the assembly point.
- Do not stop to collect personal belongings
- Turn off powered and other heat producing equipment and shut cylinder valves if it is safe to do so.
- Obey instructions of Fire Wardens / Fire Safety Co-ordinator
- Do not re-enter the site until told it is safe

E. Flammable Material Storage

- All gas cylinders to be stored in a cage provided outside
- Highly flammable liquids e.g. Adhesives, certain paints and diesel must be stored in a metal container in the designated area, unless being used.
- Minimum quantities to be kept on site
- Storage of other combustible materials to be agreed with site management

23 Recording Near Misses

The Qube will record all near misses (an event not causing harm but has the potential to cause injury or ill health). The Qube will use this information to analyse the root causes of the incident, identify solutions and disseminate the solutions to the people impacted.

23a The Notification and Investigation of Reportable Accidents and Dangerous Occurrences

Details of all accidents are recorded in the site accident book.

The Client are to be informed of any health and safety incidents, including RIDDOR reportable occurrences.

It is the responsibility of the Contract Manager or their equivalent, after first consulting the Company Safety Advisor, to report accidents and dangerous occurrences to the HSE and to ensure an appropriate investigation is undertaken with a view to preventing recurrence.

Accidents to direct employees, single persons, labour only sub-contractors should be notified by the Contract Manager or their equivalent by using form F2508. A copy of the F2508, the company accident report form, and accident investigation should be sent to the Company Safety Adviser. In the case of death or major injury initial notification must be made by telephone to the HSE as soon as practicable after the accident has occurred. (HSE may be notified by telephone either via the local HSE office or via their Incident Contact Centre at Caerphilly 0845 300 9923.)

As an Employer, it is the sub-contractor's responsibility to report any accidents sustained by those working for them. Copies of the sub-contractors completed F2508 notification form must be retained by The Qube for Company records.

Where Qube is working as Principal Contractor, the HSE will expect Qube to co-ordinate all safety matters. The Company must therefore ensure beyond any doubt that the sub-contractor does



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indeed give the required notification. If the sub-contractor is unwilling or unable to complete form F2508, then Qube Contract Manager or their equivalent must notify HSE.

The Contract Manager, or their equivalent, after first informing the Company Safety Adviser must notify HSE of all dangerous occurrences by telephone, whoever was involved. Following any reportable accident or dangerous occurrence, the relevant risk assessments and any relevant method statement should be reviewed to determine whether they need changing in the light of the incident.

24 Site Rules

Site rules will be communicated to all site personnel and visitors at induction and posted on the site notice board.



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Site Rules

The following rules apply to all persons entering the site.

1. All operatives entering the site for the first time must report to the site office for safety induction and accreditation.
2. All operatives must sign in and out of site each time they enter/exit site.
3. Operatives and visitors are encouraged to maintain social distancing in accordance with current guidance and COVID19 risk assessments.
4. Face coverings are available, and they should be worn in: • an enclosed / shared space; • where social distancing is not always possible.
5. All visitors are to report to the site office and shall sign the visitor's book and receive an induction as necessary.
6. All those entering the site shall wear PPE in accord with the risk assessments for each task and mandatory head protection, Boots and Qube branded Hi-Viz. Other appropriate personal protective equipment may also be necessary.
7. Operatives must be fully and appropriately dressed at all times.
8. Re-usable PPE should be thoroughly cleaned after use and not shared between workers
9. Single use PPE should be disposed of so that it cannot be reused
10. Operatives will ensure no contact/communication in any form including social media takes place between construction operatives and students
11. No unauthorised vehicles shall be allowed on site. Deliveries by prior arrangement, to be notified in advance.
12. All accidents and unsafe situations or near misses must be reported to the Site Manager immediately.
13. The consumption of alcohol or use of drugs on site is prohibited. Any person suspected on being under the influence of alcohol or drugs will be ordered to leave the site immediately.
14. Adjustment or removal of any part of the scaffolding must only be carried out by those trained scaffolders authorised to do so.
15. Temporary signs shall not be removed or covered over.
16. No temporary or permanent part of the works shall be damaged or defaced.
17. No plant, materials or material waste shall be removed from the site without the authorisation of the Site Manager.
18. Ladders may only be used on site under a permit to work. This includes both pole and step ladders.
19. Permits must be obtained for hot work, mechanical or electrical connections must be obtained before commencement.
20. Plant and equipment must be operated by authorised and trained persons only.
21. Relevant test certificates and certificates of thorough examination for plant and equipment shall be submitted to the Site Manager before use and at weekly intervals.
22. All instructions and directions of the Site Manager must be complied with.
23. Risk Assessments and Method Statements to be strictly complied with. All RAMS will be assessed by The Qube and a record of assessment kept
24. No smoking on site.
25. No radios, shouting, are foul/vulgar language will be tolerated on site
26. Precautions for the prevention of fire, displayed in the site office, must be complied with and, fire routes must be kept clear at all times.
27. Disciplinary procedure for safety related breaches on this site consist of a verbal warning at the discretion of the site manager. If deemed serious, breaches will be treated as gross misconduct and liable to instant removal from site.
28. Any suspect materials must be reported to the site manager immediately.
29. Rubbish/ debris must be cleared as works progress on a daily basis.
30. The issue of PPE is the responsibility of the relevant sub-contractor and will be covered in their RAMS. If sub-contractors do not have the required PPE there will be a strict no work policy



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25 Induction

All persons prior to commencing operations on site shall receive induction training from the Site Manager or his representative

Records of all inductions will be maintained on site.

Visitors to site, after signing in, will receive a visitor's induction and be accompanied at all times by a previously inducted person who will take responsibility for their safety.

26 Consultation with People on Site

Any Health and Safety matters that arise can be discussed with the project team at any time. As a company there is an open-door policy for anyone with concerns / issues regarding Health and Safety. Any member of the team can be approached including our Safety Advisers and Directors.

The formal situations on site for consultation include site induction, safety co-ordination meetings and toolbox talks, as required.

27 Evaluation of Subcontractors and Discipline Procedure

The appointment of any Sub-Contractor will be from Qube supply chain Strategy ensuring that the Contractor is competent and will make adequate provision for health and safety.

A pre-start meeting will be convened with the subcontractors prior to starting on site at which time all risk management will be reviewed.

28 Communication and Co-ordination

Communications with the Project team and Sub-Contractors shall be carried out through regular site meetings and team briefings.

29 Toolbox Talks

These will be undertaken as appropriate to the needs of the site but not less than 4 per month.

A register of toolbox talks will be maintained on site.

30 Safety Monitoring

The ongoing monitoring of health & safety on site is a line management and supervisory responsibility.

In addition, H&B Safety Consultancy Ltd safety advisors will carry out safety inspections on a 1 per month basis with written reports being submitted to relevant levels of management for review and action.

Site Management and supervision will be responsible for carrying out regular site safety inspections including a formal documented weekly inspection.

31 Watching Brief – Contamination

During the course of the project, it will be the responsibility of the site manager to ensure watching briefs are kept.

The watching brief will consist of a record of:

- Any observations of contamination made during the course of development by any member of site staff, contractor or visitor
- A photographic record of the key stages of development and key occurrences including any contamination found during the course of the development, the formation levels of excavations, any reduced level dig/mass excavation, formation of landscaped or garden areas, etc.

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Examples of observations that should be recorded as part of a watching brief are detailed below:

Evidence	Description
Visual	- Fuel or oil like substances mixed in with or smeared on the soil or floating on perched, groundwater or surface waters. - Waste materials (refuse, barrels, industrial wastes, ash, tar, etc.) buried at specific locations or across the site. - Marked variation in colour. For example red, orange, yellow, green, light or dark blue, etc. may indicate contamination from a variety of contaminants. - Soils including large amounts of ash and clinker where such contamination of soils wasn't expected.
Odours	- Fuel, oil and chemical type odours. - Unusual odours such as sweet odours or fishy odours.
Wellbeing	- Light headedness and/or nausea when in excavations, at the working face of an excavation, when visual or olfactory evidence of contamination exists, etc. - Burning of nasal passages, throat, lungs or skin. - Blistering or reddening of skin due to contact with soil

In areas of the site where there is a greater chance of finding contaminated soil and/or water an area specific watching brief will need to be kept. Such a brief will need to be completed by an appropriately qualified site manager and/or an environmental consultant.

32 Records of Inspection and Registers

All relevant forms and statutory registers will be completed as required by the specific nature of the contract and will form part of this plan and kept available for inspection.

33 Permits

Wherever there is a need to co-ordinate work in hazardous areas consideration will be given to using an appropriate permit to work system.

The Qube site management will determine the most appropriate permit to work system having considered the risks and nature of the work to be undertaken.

34 Temporary Works

Where temporary works have been identified the Qube procedure will be adhered to in accordance with BS 5975:2008. It is anticipated that hoarding will be the only requirement for temporary works management on this project. It is not envisaged that trench support will be required. Should this change, this will be added to the temporary works register.

35 CDM Regulation Issues

CDM is being considered by all, and Qube are driving a statement from all designers of how they intend to manage the flow of information. The designers will be ensuring they meet the following: -

(i) to avoid foreseeable risks to the health and safety of any person at work carrying out construction work or cleaning work in or on the structure at any time, or of any person who may be affected by the work of such a person at work,



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(ii) to combat at source risks to the health and safety of any person at work carrying out construction work or cleaning work in or on the structure at any time, or of any person who may be affected by the work of such a person at work, and

(iii) to give priority to measures which will protect all persons at work who may carry out construction work or cleaning work at any time and all persons who may be affected by the work of such persons at work over measures which only protect each person carrying out such work."

36 H&S File

The H&S file will be completed as required. Information will be compiled throughout the project from the relevant sub-contractors and suppliers and, any relevant information within the construction phase H&S Plan will be inserted within the files.

37 Health and safety objectives for the project.

To demonstrate their commitment to continued improvement of health and safety standards, the following health and safety goals have been set by the Qube for the project:

- The Qube will comply with all current Health and Safety Legislation and Approved Codes of Practice
- The Qube will comply fully with the Principal Contractor's Duties under the CDM Regulations
- Target zero for harm to public; personnel; plant and the environment
- Ensure that the public and adjoining owners are not exposed to significant additional Health & Safety risks and that disruption is reduced to the minimum reasonably practicable
- Accidents that do occur shall be fully investigated by Qube and root cause details reported to the Client or their representative.
- All work carried out on site will be undertaken with minimal impact to the local environment and in compliance with the Construction Environmental Management Plan approved by the local authority. This includes taking into account and minimising the generation of dust, noise, smoke or fumes of any kind.
- Minimise the potential for interaction with the public
- Target zero complaints from both the general public and neighbours
- The Qube will ensure that existing services are safeguarded and provision is made for maintenance by diversion or other measures.
- Ensure that contractors, constructing the works have sufficient competence; resources and information to carry out works safely
- Ensure that sufficient information is collected and passed to the Client to enable those carrying out work later to plan adequately for Health & Safety matters

38 Mitigation of Noise and Vibration

Operations that involve producing vibration and noise will be avoided as far as reasonably practicable. Although there are no direct neighbours to the proposed site, the nearby leisure centre and residents will be notified of the upcoming building works. No noisy works will be carried out before 8.00am or before / after times agreed with the Client.

All operatives will be informed of the hazards of noise and vibration, and instructed on the required safe systems of works and control measures for the tools / equipment being used. All operatives to be provided with appropriate PPE and trained in its use and application.



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39 Dust Control & Suppression

Works will be assessed, planned, supervised and monitored in accordance with a planned safe system of work. Operatives will ensure relevant control measures remain valid for the duration of the work.

The Qube will take measures to stop or reduce the amount of dust being produced where reasonably practicable. This could be achieved by using different materials; less powerful tools or other work methods; engineering practices. Where dust generation cannot be avoided, it will be controlled and kept to a minimum. i.e.: Water suppression, on-tool extraction, using the correct filters etc..

Vacuums will be used for internal works instead of sweeping.

Regular checks to be made to ensure that the working area is clean and tidy, and free from dust/debris.

Haulage and site roads will be kept damp during dry periods to avoid generating dust clouds as vehicles pass over the roads. The Qube will arrange for road sweepers to pass and clean the public highway on the approach roads to the site where mud and debris are being deposited if required.

40 Drainage Solution

The Qube will take into consideration the comments made by United Utilities regarding the connecting to mains drainage method. This method has now been changed to a soakaway that will be designed and installed with consideration to the existing design.

41 Coronavirus (COVID-19)

As of February 2022, COVID19 controls have been relaxed.

The Qube will continue to monitor current Government Guidance for safe working practice and manage their workforce accordingly, relative to the requirements of their specific company circumstances and employee needs.

The Qube will work in accordance with site rules and logistics set by principal contractor, as set out within the CPHSP, logistics plans and information on the site noticeboards.

We acknowledge that legally, we have a duty of care to our workforce and anyone else who may be affected by our acts and omissions and this duty extends to protecting workers from unnecessary harm or exposure associated with the Coronavirus.