



**CONSTRUCTION
ENVIRONMENTAL
MANAGEMENT PLAN**

PC Specialist

**Barnsley Rd, Flockton,
Wakefield WF4 4DR**

**October 2025
Job No. 2753
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PROJECT INFORMATION RESOURCE RECORD (FOR TENDER)

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Listed below is information which has been circulated to the project designer(s) and the Client appointed principal contractor or contractor - CDM Regulation 20 (2) (b).									
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INTRODUCTION

This Pre-Construction information has been prepared to meet the requirements of Regulations 4 and 5, and Kirklees Council planning application Discharge of Condition 15.

- **Regulation 4**
A client must provide pre-construction information as soon as is practicable to every designer and contractor appointed, or being considered for appointment, to the project.
- **Regulation 5**
Pre-construction information is information already in the client's possession (such as an existing health and safety file, an asbestos survey, structural drawings etc.) or which is reasonable to obtain through sensible enquiry (Regulation 2(1)). The information must be relevant to the project, have an appropriate level of detail and be proportionate to the nature of the risks.
- **Discharge of Condition 15**
Prior to demolition of the existing buildings, a Construction Environmental Management Plan (CEMP) shall be submitted to and agreed in writing with the Local Planning Authority. The plan shall describe in detail the actions that shall be taken to minimise adverse impacts on occupiers of nearby properties by effectively controlling:
 - Noise and vibration arising from all construction related activities. This shall also include suitable restrictions on the hours of working on the site including times of deliveries;
 - Dust arising from all construction related activities, which shall include measures to monitor and record the emissions of dust during construction; and
 - Artificial lighting used in connection with all construction related activities and security of the construction site. A communications plan detailing the responsible person, their contact details and how this will be communicated to residents and the Local Planning Authority must be included. The agreed plan shall be adhered to throughout the construction of the development.

Reason: To safeguard the amenities of the occupiers of nearby properties in accordance with Policy LP52 of the Kirklees Local Plan and the National Planning Policy Framework.

The client has the main duty for providing pre-construction information. This must be provided as soon as practicable to each designer (including the principal designer) and contractor (including the principal contractor) who is bidding for work on the project or has already been appointed. For projects involving more than one contractor, the client should expect the principal designer to help bring the pre-construction information together and provide it to the designers and contractors involved.

The purpose of this document is to identify the main health and safety issues regarding the construction work so as to enable the designers and contractors to make arrangements to carry out or manage the work having in mind the risks involved. This Pre-Construction Information draws together the information obtained from the Client, the Designers and the site visit carried out by the Principal Designer. It provides details on the significant site-specific issues that the Principal Contractor will have to manage during the construction phase.

The Principal Contractor under these regulations, prior to commencing work on site, shall be required to prepare a Health & Safety Plan containing their arrangements and information for the project taking into account the risks and activities involved and the welfare of persons at work or affected thereby to be provided under the relevant statutory provisions to satisfy the requirements of Regulations 12 of the Construction (Design & Management) Regulations 2015.

The construction phase plan must set out the arrangements for securing health and safety during the period construction work is carried out. These arrangements include site rules and any specific measures put in place where work involves one or more of the risks listed in Regulation 12, Appendix 3 and Schedule 3. The Contractor shall be deemed to have visited the site and inspected the drawings and contract documents and have made allowance in their tender price for all reasonably foreseeable hazards, whether or not described in this Pre Construction Information, arising from local conditions, the nature and accessibility of the site, and the nature and extent of the operations, storage space for materials, position of services and drains, the nature of the ground, materials being used and execution of the contract works generally. The tender is to adequately describe welfare facilities that will be provided for this project.

SECTION 1 INTRODUCTION

1.1 Planning Reference

Kirklees Council Ward. Application Number: 2023/62/90668/E

Planning Application Description: DEMOLITION OF EXISTING BUILDINGS. ERECTION AND OPERATION OF A SINGLE BUILDING COMPRISING A SUI GENERIS LAND USE LIMITED TO THE PURPOSE OF STORAGE, ASSEMBLY, SALE AND DISTRIBUTION OF CUSTOM-BUILT COMPUTERS, LAPTOPS AND THEIR COMPONENTS AS WELL AS ANY ASSOCIATED DEVELOPMENT (THOSE BEING A REPLACEMENT WIND TURBINE, UTILITY PROVISION, DRAINAGE, ACCESS, HARD AND SOFT LANDSCAPING) WITHIN THE RED-LINE BOUNDARY ALONGSIDE BUSINESS OPERATIONS PURSUANT TO THE EFFECTIVE ADMINISTRATION OF THE SUI GENERIS USE.

1.2 Development Site Address

Grange Moor Coachworks, Barnsley Road, Grange Moor, Huddersfield, WF4 4DR. Location and site plan to be supplied in conjunction with this document.

1.3 Project Description

The works generally comprise of the Construction of new warehouse and office facilities for PC Specialist at Grange Moor Coachworks Site. The works involve the following activities:

- Build new industrial building.
- New mechanical and electrical installation
- New finishes, fixtures, and fittings
- Specialist automation system (by client) to warehouse area

1.4 Overall Site Description

Fig 1. Shows proposed development site outlined in red with nearby sensitive receptors marked accordingly.

Orange – Vacant
Purple – Residential
Blue - Commercial



1.5 Programme Details

The proposed program of work is as follows:

Mobilisation Period (CDM Reg 10(2)c)) – 4 weeks
Date of Possession: January 2026
Contract Period: 52 weeks

“Mobilisation Period” is the minimum notice the principal contractor will be given before they are expected to start construction work on site.

1.6 Time Periods

Construction work must not commence until the Construction Phase Plan has been submitted to the Principal Designer for consideration, review and to subsequently advise the Client whether the Plan has been developed sufficiently to comply with CDM Regulations 23(1)(a) and 23(2).

A minimum period of 10 working days shall be allowed for review by the Principal Designer.

1.7 Design Compliance with the Workplace (Health, Safety and Welfare) Regulations 1992

Building Classification: Workplace.

The requirements and application of the Workplace (Health, Safety and Welfare) Regulations 1992 will require to be taken into consideration during the design process.

“Workplace” means any premises or part of premises which are not domestic premises and are made available to any person as a place of work, and includes –

- any place within the premises to which person has access while at work; and
- any room, lobby, corridor, staircase, road or other place used as a means of access to or egress from that place of work or where facilities are provided for use in connection with the place of work other than a public road.

1.8 Existing Records and Information

Health and Safety File

PCS Health and Safety File is available on site after possession and at unit 12, Jubilee Business Park WF4 4TD prior.

All relevant information and drawings are referred to within the Specification of Work.

Asbestos Survey Report

A Refurbishment/demolition Asbestos survey is currently being undertaken on behalf of the client. A copy of the Report will be provided to the Principal Contractor when available.

Existing services

All existing services information will be available upon completion of survey. The client assumes no liability for buried services and offers and mapping or surveys as an indicative guide only.

Ground Conditions

Will be advised following survey and ongoing site investigations carried out by Rogers Geotechnical.

The client maintains no liability for the assurance of ground conditions and offers the results of any survey as guidance only.

1.9 Project Directory

Employer

PC Specialist Ltd
Unit 12, Jubilee Business
Park, Grange Moor
WF4 4TD

Tel: 01924 614902
Contact: Aiden Ramsden
Email: Aiden.ramsden@pcspecialist.co.uk

Architect

Acumen Designers & Architects Ltd
Headrow House
Huddersfield
HD1 1SG

Tel: 01484 546000
Contact: Jeremy Child
Email: jeremy@acumenarchitects.co.uk

Structural Engineer

Avie Consulting Ltd
6 Killingbeck Court
Killingbeck Office Village
Leeds
LS14 6FD

Tel: 07846185777
Contact: Nick North
nick.north@avie-consulting.co.uk

Mechanical & Electrical Consultant

NOVO INTEGRATION LTD
Oxford House, Oxford Road,
Guiseley,
West Yorkshire,
LS20 9AA

Tel: 07931 996367
Contact: Edward Prior
Email: edward@novo.eu.com

Principal Designer

To be Main Contractor when appointed

Tel: TBC
Contact: TBC
Email: [TBC](#)

Health & Safety Executive

The Lateral 8
City Walk
Leeds
LS11 9AT

Fax: 01132834382

Local Authority

Kirklees Council 2nd
Floor
Civic Centre 3
Market Street
Huddersfield HD1
2YZ

Tel: 01484 221000

SECTION 2 CLIENT'S CONSIDERATIONS AND MANAGEMENT REQUIREMENTS

2.1 Scope

Acumen Designers & Architects Ltd. have been appointed by the client to act in the capacity of Principal Designer for the project.

Pre-construction Information has been prepared generally in accordance with the Construction (Design and Management) Regulations 2015.

2.2 Health and Safety Mission Statement

The CDM Regulations are designed to promote a systematic approach to the management of health and safety to reduce the incidence of accidents and occupational ill-health arising from construction work.

The Client understands the importance and key role it has to play in order to ensure that the work carried out is conducted with proper regard to health and safety of workers and others whom may be affected by such works.

In particular attention will be given so that:

- The project allows sufficient time for design, planning, preparation and during construction work so that the entire project can be carried out safely without risk to health.
- Designers and contractors are competent and adequately resourced.
- Any implications for public safety and occupiers are properly addressed.
- The responsibilities of those who have health and safety duties are clear.
- Designers and contractors correctly identify hazards and control measures in compliance with relevant legislation.
- There is a systematic and routine monitoring and review of the work to ensure that it is undertaken safely and without risk to health.
- Any revisions to designs and programmes of work are managed safely and without risk to health.

2.3 Management Arrangements

The Client in conjunction with the Principal Designer will ensure that suitable management arrangements are in place for the project.

The Client will, by checking with others, ensure the following will be implemented throughout: -

- That there is full public protection to those in adjacent areas affected by the works.
- That sufficient time and resources are applied to the project.
- That all those appointed have sufficient competency and resources.
- That there is good communication and liaison with all team members.
- That all duty holders cooperate and coordinate their work.
- That all designers comply with the workplace (health, safety, and welfare) regulations 1992
- That significant hazards are identified by designers and apply the principals of prevention
- That there are sufficient welfare facilities available from the start of the project
- That all procedures are monitored and reviewed throughout the project by the relevant duty holders.

SECTION 2 CLIENT'S CONSIDERATIONS AND MANAGEMENT REQUIREMENTS

2.4 Roles and Responsibilities

	All Construction Projects	Additional duties for Notifiable Projects
Clients	<ul style="list-style-type: none"> Check competence and resources of all appointees Ensure there are suitable management arrangements for the project Allow sufficient time and resources for all stages Provide pre-construction information to designers and contractors 	<ul style="list-style-type: none"> Appoint Principal Designer. Appoint principal contractor Provide information relating to the H&S File to the Principal Designer Make sure that the construction phase does not start unless there are suitable. <ul style="list-style-type: none"> Welfare facilities, and Construction phase plan is in place Retain and provide access to the health and safety file
Principal Designer		<ul style="list-style-type: none"> Advise and assist the client with his/her duties. Identify collect and pass on pre-construction information Notify HSE Co-ordinate health and safety aspects of design work and cooperate with others involved with the project Facilitate good communication between client, designers and contractors Liaise with principal contractor regarding ongoing design Prepare/update health and safety file.
Designers	<ul style="list-style-type: none"> Eliminate hazards and reduce risks during design Provide information about remaining risks 	<ul style="list-style-type: none"> Check client is aware of duties and principal designer has been appointed. Check HSE has been notified Provide any information needed for the health and safety file.
Principal Contractors		<ul style="list-style-type: none"> Plan, manage and monitor construction phase in liaison with contractors. Prepare, develop, and implement a written plan and site rules (prior to demolition) Give contractor relevant parts of the plan Make sure suitable welfare facilities are provided and maintained Check competence of all appointees Ensure all workers have site inductions and any further information and training needed for the work Consult with the workers Liaise with Principal Designer re ongoing design Secure the site
Contractors	<ul style="list-style-type: none"> Plan, manage and monitor own work and that of workers Check competence of all their appointees and workers Ensure adequate welfare facilities available Training own employees Provide information to their workers Comply with the specific requirements in part 4 of the regulations 	<ul style="list-style-type: none"> Check client is aware of duties and a coordinator has been appointed and HSE notified before starting work. Cooperate with principal contractor in planning and managing work, including reasonable directions and site rules Provide details to the principal contractor of any contractor who he engages in connection with carrying out the work Provide any information needed for the health and safety file Inform principal contractor of problems with the plan Inform principal contractor of reportable accidents, diseases, and dangerous occurrences
Everyone	<ul style="list-style-type: none"> Check own competence Cooperate with others and coordinate work so as to ensure the health and safety of construction workers and others who may be affected by the work Take account of the general principals of prevention Report obvious risks Comply with requirements in schedule 3 and Part 4 of the regulations for work under their control. 	

SECTION 2 CLIENT'S CONSIDERATIONS AND MANAGEMENT REQUIREMENTS

Site Security	<p>The site is not live and does not contain working buildings. The contractor must ensure the building site is sufficiently secure to avoid access to non-construction staff or others who are unauthorised to be on the building site.</p> <p><i>The principal contractor is to outline security arrangements within the construction phase plan to ensure that the building and site compound remains secure ensuring all doors and windows as well as scaffolding are protected against unauthorised entry. The principal contractor is to provide adequate hoarding/fencing and access management.</i></p>
Welfare Facilities	<p>The principal contractor shall provide and maintain from the date of commencement of the works on site, suitable and sufficient health and welfare facilities to comply with Schedule 2, Regulations 9(1)(b), 13(7) and 22(1)(c) of the Construction (Design and Management) Regulations 2015. Limited external space is available. Designated setup is to be identified on site management plan.</p> <p><i>The principal contractor will be required to submit site specific health and welfare provisions within their Construction Phase Plan.</i></p>
Emergency Procedures	<p><i>The principal contractor should outline their emergency arrangements and ensure all site operatives and other visitors have been informed of these arrangements within an induction and suitable 'fire notices' are displayed.</i></p>
Permit to Work Procedures	<p>The principal contractor is to implement their own permit-to-work notices as required.</p>
Communications & Co-ordination	<p>The principal contractor must ensure that any employee, all subcontractor's site personnel including the self-employed are conversant and fully understand the risks to health and safety, emergency arrangements and site rules.</p> <p>Where any site personnel have trouble in understanding the English language then the principal contractor shall outline within the Construction Phase Plan, their proposals for ensuring suitable means of communications are applied to the project to overcome any such difficulty.</p>

SECTION 2 CLIENT’S CONSIDERATIONS AND MANAGEMENT REQUIREMENTS

<p>Neighbours affected</p>	<p>The building site is located within a secure site with adjacent residential areas and commercial property the principal contractor is required to ensure public and highway safety is always maintained. The building(s) will also be occupied in part, with particular attention brought to the following:</p> <ul style="list-style-type: none"> • Residential and commercial properties on Wakefield Road <p>The principal contractor’s site representative must regularly consult with the Client’s representative and others concerned about the timings of such works prior to commencement e.g. disruptive works, deliveries, noisy activities, out of hours working, congestion in adjacent highway.</p> <p><u>The contractor will carry out a letter drop before Christmas informing local residents of the ongoing works. This will include a summary of the project, start/finish dates, key contact details and a QR code to access the latest newsletter.</u></p> <p><i>The principal contractor is to provide arrangements for such communication within the construction phase plan.</i></p>
<p>Storage</p>	<p>The principal contractor shall ensure that no material or substance of a flammable or toxic nature is stored overnight or weekend within the buildings and is protected from fire risk. The contractor shall not be permitted to store materials for construction outside the construction compound without prior agreement of PCS. This is to maintain site operations in a safe manner.</p> <p><i>The principal contractor is to provide arrangements for safe storage within the construction phase plan.</i></p>
<p>Site Rules</p>	<p>The client has no specific site rules to adopt by the principal contractor.</p> <p><i>The principal contractor is to provide site rules for all operatives to follow on site. This is to be included within the Construction Phase Plan.</i></p>

SECTION 3 ENVIRONMENTAL RESTRICTIONS AND EXISTING ON-SITE RISKS

Adjacent Land Use	<p>The site is located on a previous coachwork with facilities for vehicle repair in Grange Moor. The surrounding area is predominately farmland, with residential and commercial areas surrounding the roundabout.</p> <p>The following adjacent land use is brought to the attention of the principal contractor:</p> <ul style="list-style-type: none"> • The operations on site including use of heavy machinery and vehicles • The residential amenity of PCS neighbours
Site Access	<p>The site can be accessed from Barnsley Road (A637) onsite car parking viability is to be established by contractor.</p> <p>The principal contractor is to be aware that this is a residential and farming area, along a principal road, and pedestrians will cross the site access therefore hazards may present themselves due to construction traffic. Note! When vehicles exit the construction site and traverse the internal access routes, the principal contractor should ensure that a banksman/look-out is available to assist the driver.</p>
Protecting the Public & Occupiers	<p>The site is adjacent to residential property and upon a principal road, therefore members of the public are present for much of the time. Therefore, the site should be maintained fully secure with access carefully regulated.</p> <p>A traffic management strategy for deliveries and vehicle movement should include: -</p> <ul style="list-style-type: none"> • Agreeing appropriate times for vehicular access. • Avoiding deliveries during traffic activity. • Use of a banksman when driver vision is restricted or when the vehicle is reversing. • Provision of necessary signage including speed limits to be observed. • Agreeing 'drop off points' for access and deliveries. <p><u>The operational hours of the site, and hence when vehicle movements into and out of the site will occur, are to be 07:30 – 17:30 Monday - Friday and 07:30 – 14:00 on Saturday. Heavy vehicle movements will be avoided if possible, during the typical highway peak hour periods of 08:00 - 09:00 and 17:00 - 18:00.</u></p> <p><u>A few operations will be required to continue or commence outside of the standard working hours, but these activities indicated below will be for short durations in the overall build programme and prior written approval will be obtained from Kirklees Council before commencing.</u></p> <p>Reference is made to HSE guidance publication HSG151 'Protecting the public' and the underlying principles of protection and Regulation 27 of the Construction (Design and Management) Regulation 2015.</p> <p><i>The principal contractor is to provide their arrangements for protecting the public within the construction phase plan.</i></p>

SECTION 3 ENVIRONMENTAL RESTRICTIONS AND EXISTING ON-SITE RISKS

Existing Internal Services	<p>Currently surveys are being undertaken and will be made available for inspection to indicate the location of existing internal services.</p> <p>All services within the building will be stripped back and disconnected/ diverted by others during Demolition Phase prior to Construction Phase starting on site, any retained services will be clearly identified. Services disconnection/ diversions are all to be as per M&E Engineer's details.</p> <p>The principal contractor shall take their own comprehensive survey to ascertain the nature of all services applicable to the works and must take the necessary precautions to ensure that the possible presence of existing services is considered prior to carrying out any works.</p>
Existing Overhead Services	<p>Currently surveys are being undertaken and will be made available for inspection to indicate the location of existing services.</p> <p>There are existing overhead services across/between various buildings on and around the site.</p> <p>The principal contractor shall take his own comprehensive survey to ascertain the nature of all services applicable to the works and must take the necessary precautions to ensure that the possible presence of existing services is considered prior to carrying out any works.</p>
Ground Conditions	<p>Excavations for new mains below ground drainage are to be undertaken by the contractor. Client to undertake a CAT scan of the existing external areas determine location of any existing subterranean services. There are various on site boreholes and ground investigations been carried out by RGS which will be made available.</p>
Asbestos Containing Materials	<p>Note! A Type 3 refurbishment and demolition Asbestos survey has been undertaken on behalf of the client & the Site will be cleared by the main contractor after handover.</p> <p>If the contractor discovers potential ACM they must immediately notify the principal designer.</p>
Structural Conditions	<p>The site contains existing buildings which are to be demolished by the main contractor. The contractor should make their own arrangements to satisfy themselves of the safety of these.</p>

SECTION 3 ENVIRONMENTAL RESTRICTIONS AND EXISTING ON-SITE RISKS

<p>Safe access at High level</p>	<p>Access is required to roof areas and external elevations to carry out the construction works. The principal contractor is to ensure that any scaffold is fully compliant with NASC code of practice and that it has been erected by a competent person. The scaffold must be inspected prior to use and must be re-inspected on a weekly basis. Any shortfalls must be pointed out to the principal contractor to ensure operatives are working in a safe environment on the scaffold.</p> <p>Suitable provision must also be provided to protect falls through fragile materials and any new openings. Where required when working at heights safety mitigation measures such as crash decks should be explored.</p> <p><i>The principal contractor is required to provide such arrangements within their construction phase plan.</i></p>
<p>Environmental</p>	<p>All contractors should be mindful of the generation of deleterious harmful waste substances and materials and should use the best available techniques to reduce any adverse impact on the local environment.</p>
<p>Vibration</p>	<p>The principal contractor should avoid where practicable, vibration injury resulting from the excessive use of hand-held equipment, repercussion tools or power breakers which may have an adverse chronic health effect on site operatives.</p> <p>The principal contractor's attention is drawn to the following health and safety information:</p> <p>Control of Vibration at Work Regulations 2005. HSG66 Hand-arm vibration. INDG175 Control the risks of hand-arm vibration. INDG338 Power Tools: how to reduce vibration health risks</p>

Noise	<p>Due consideration should be given to reduce noise generated by any activity to the lowest level reasonably practicable in compliance with the Control of Noise at Work Regulations 2005. The principal contractor must also consider the effects of noise to those in surrounding areas and neighbouring occupied buildings. All noisy operations must be kept to a minimum.</p> <p>Utilisation of 'Best Practicable Means' to mitigate potential effects of noise and vibration will be employed, these are as such:</p> <ul style="list-style-type: none"> - The handling of materials shall be conducted in such a manner that minimises noise, including minimising drop heights into hoppers and lorries. - Monitoring noise levels at frequent intervals to conform to project noise limits - Secure consents/permits where required with local Environmental Health Departments - Local 'letter drop' scheme to be utilised to inform affected neighbours/dwellings - Implement Noise Barriers as required to minimise effects to local dwellings - Shouting and raised voices to be kept to a minimum. No stereos or similar amplified devices shall be audible beyond the site boundary. - Site induction to include instruction on measures to reduce noise and vibration activities - Compliance with project specific noise and vibration management plan - All vehicles and plant used during the development will be maintained in good and efficient working order, and in accordance with manufacturer's specification - All vehicles, mechanical plant, and machinery used during the development shall be fitted with proper and effective silencers (where available AND/OR in compliance with health & safety requirements) and shall be maintained in good and efficient working order. - All plant and machinery in intermittent use shall be shut down in the intervening periods between works. - Plant and machinery capable of generating significant noise and vibration levels will be operated in a manner to restrict its duration. - Static plant and machinery shall be sited as far away as possible from inhabited buildings or other noise sensitive locations. - All compressors shall be 'noise reduced' models that are fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use. All ancillary pneumatic percussion tools shall be fitted with mufflers or silencers of the type recommended by the manufacturers. - Wherever possible mains electricity or battery powered equipment shall be used instead of diesel or petrol powered generators. <p>A noise management plan has been provided with the original planning application. On site this report can be referenced.</p>
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Dust	<p>Dust generated within operational areas should be reduced to an absolute minimum by erecting where appropriate, suitable impermeable barriers by reducing emissions at source or by the use of specialist equipment for example, Hilti TE5/DRS dustless and cordless hand drills and/or by the use of forced extract ventilation equipment.</p> <ul style="list-style-type: none"> - All plant and equipment shall be maintained in accordance with manufacturer's recommendations to ensure emissions to atmosphere are minimised. - Any equipment used to cut paving blocks, kerbs, flagstones etc. shall be operated with a water suppression attachment or a dust filter. - Engines of plant, machinery, and lorries shall be turned off at all times when not in use. - Delivery activities, plant, stockpiled materials and/or any other activities liable to significant dust generation shall be located as far away as possible from the development site boundaries and neighbouring properties. - Stored materials liable to dust generation shall be dampened down, covered with tarpaulin, or otherwise contained as far as reasonably possible. - Drop heights from conveyors, loading shovels, hoppers, and other loading or handling equipment shall be minimised and fine water sprays should be used on equipment where necessary. - Skips, chutes, and conveyors shall be covered and if necessary enclosed to ensure that dust does not escape. - All vehicles carrying dusty materials shall be securely covered. Water suppression shall be used in dry conditions to reduce dust emissions (e.g. mobile bowsers or fixed sprayers as appropriate). A water suppression contingency plan should be included detailing water supply to site and what equipment will be kept available (e.g. number and size of bowsers, sprinklers, mist canons etc.)
Site Lighting	<p>Lighting scheme for compound and work areas to be identified during production of Method Statements. Artificial and temporary lighting installations will be minimised where applicable.</p> <p>Flood lighting, security lights, and any other obtrusive external lighting shall be sensitively located to avoid nuisance to neighbouring properties and should only provide the necessary luminance for the relevant task(s).</p> <p>Lighting schemes shall be compliant with the Institution of Lighting Professionals Guidance Note 01/21 "The Reduction of Obtrusive Light".</p>

SECTION 4 SIGNIFICANT DESIGN AND CONSTRUCTION HAZARDS

<p>Safety Hazards identified during pre-construction development</p>	<p>The following significant hazards to safety have been judged to be either not obvious to a competent contractor/designers or hazards which may be difficult to manage.</p> <ul style="list-style-type: none"> • Falls through openings and fragile roof materials. • Excavations of large trenches forming test pits. • Excavations of trenches on a live site and potential clashes with unforeseen existing services. • Temporary works regarding retaining walls supporting other buildings on site. • The use of cranes for large loads of steelwork and plant machinery. • Safe access at high level – scaffolding to be erected and re-inspected by competent person on a weekly basis. • Conflict/collisions with construction traffic and neighbours and occupiers.
<p>Health Hazards identified during pre-construction development</p>	<p>The list below identifies materials/activities which have been identified as constituting a hazard to health which require a suitable and sufficient risk assessment to be carried out and preventative and protective measures of control to be introduced. The list is not exhaustive and will require to be reviewed during the construction works.</p> <ul style="list-style-type: none"> • Exposure to asbestos containing materials – TBC • Contact with high level services
<p>Materials Requiring Particular Precautions</p>	<ul style="list-style-type: none"> • None identified during the preparation of this document. <p>Commonly used materials and substances are deemed to be within the normal experience of a competent contractor and therefore have not been listed above.</p>
<p>Significant Fire Hazards</p>	<p>The following fire hazards have been judged to require a practical fire protection and control strategy. The list is not exhaustive and will require to be reviewed during the construction phase.</p> <ul style="list-style-type: none"> • Retaining vehicle access for emergency vehicles <p>The principal contractor shall ensure that any fire hazard is identified and properly assessed and that any potential of damage is kept to a minimum during construction.</p>

APPENDIX A HSE NOTIFICATION

HSE Notification is to be submitted by the PRINCIPAL DESIGNER.

APPENDIX B CONSTRUCTION PHASE PLAN REQUIREMENTS

Note: The plan should set out how health and safety is to be managed during the construction phase. The level of detail should be proportionate to the risks involved in the project.

Content of the Construction Phase Plan Should Include: -

1. Scope and Project Description
2. Construction Programme
3. Management structure including names of key personnel and management responsibilities
4. Health & Safety goals
5. Arrangements for
 - monitoring and review of health and safety performance
 - regular liaison between parties on site
 - consultation with people on site and co-ordination of their views.
 - exchange of design information between the client, designers, contractors and principal designers.
 - handling design changes during the project
 - for the selection and control of contractors
 - for the exchange of health and safety information between contractors
 - for the site security.
 - for onsite training- induction, general, toolbox, task and job specific health and safety instruction.
 - welfare facilities
 - first aid
 - Reporting and investigation of RIDDOR or near miss occurrences.
 - Preparation and approval of Risk Assessments.
 - Site rules and in conjunction with client site control
 - Fire Safety Plan
 - Emergency procedures
 - controlling significant (health and safety) site risks
 - collating information for the Health & Safety File

Arrangements for health and safety can also be provided by reference to relevant Company Safety Manual or otherwise.