

LAND AT DRAGON PARK
ABERCANAID, MERTHYR TYDFIL
CDM Pre-construction Information
2024
Version 3.0

REVISIONS

Report No.	Description	Date	Approved
PCI 1-1	Issue One – Condition Discharge	28 th May 2023	Matthew Davies
PCI 1-2	Issue Two – Condition Discharge	7 th June 2024	Matthew Davies
PCI 1-3	Issue Three – Condition Discharge	2 nd August 2024	Matthew Davies

OVERVIEW

This Construction Management Plan is the template in support of the current documents and information issued relating to the planning application for a residential development of 200 units on the former Dragon Park site, Abercanaid, Merthyr. The intention being that the report acts as an informative with additional information being added both prior to and during the construction process by the contractor in line with the current Construction (Design and Management) Regulations 2015 (CDM 2015).

The document clearly sets out the Pre-construction Information available for the project and shall be made available to all Designers and Contractors, as required under the Construction (Design and Management) Regulations 2015.

It is prepared utilising the current available information, and prepared in a format that is legible and recognisable, for review by the designers fulfilling their roles as well as the Principal Contractor during the construction Phase.

The document is a live document that may be updated several times throughout the pre-construction phase, with additional surveys or investigation reports, updated designers risk assessments and other information informing the design and construction process.

This document should be reviewed in full by all members of the project team. On reviewing the Pre-Construction Management Plan, please notify the Principal Designer of any other relevant information regarding the existing site that we may not have been supplied/included in the document to allow for updates within the report, as necessary.

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1 Construction (Design and Management) Regulations 2015

1.1 Definition

- 1.1.1 Under Construction (Design and Management) Regulations 2015, “Pre-construction information” is defined as “information in the client’s possession or which is reasonably obtainable by or on behalf of the client, which is relevant to the construction work and is of an appropriate level of detail and proportionate to the risks involved, including:-
- a) information about—
 - 1. the project;
 - 2. planning and management of the project;
 - 3. health and safety hazards, including design and construction hazards and how they will be addressed; and
 - b) (b) information in any existing health and safety file;
- 1.1.2 Similarly, “pre-construction phase” means any period of time during which design or preparatory work is carried out for a project and may continue during the construction phase;
- 1.1.3 The “Principal Designer” means the designer appointed under regulation 5(1)(a) to perform specified duties in regulations 11 and 12;
- 1.1.4 “Project” means a project which includes or is intended to include construction work and includes all planning, design, management, or other work involved in a project until the end of the construction phase.

1.2 Introduction

- 1.2.1 This template document is prepared in support of the current documents and information issued relating to planning application P/23/0053 and Condition 11 of the approval relating to requirement for a Construction Environment Management Plan. The intention being that it acts as an informative as to the information that will be issued prior to any construction being undertaken to contractors in line with current Construction (Design and Management) Regulations 2015 (CDM 2015).

Condition 11 of the approved application states:

No development shall commence on site until a Construction Environment Management Plan has been submitted to and approved in writing by the Local Planning Authority. The approved plan shall be adhered to throughout the construction period. The plan shall provide for:

- the parking of vehicles of site operatives and visitors;
- loading and unloading of plant and materials;
- storage of plant and materials used in constructing the development;
- the erection and maintenance of any security hoarding including decorative displays and facilities for public viewing, where appropriate;

- measures to control and monitor the emissions of dust and dirt during demolition and construction;
- details of how the development will avoid, minimise, or mitigate effects on the environment, both onsite and in the surrounding area, including for example, the retained onsite habitat, the riverside buffer and the Afon Taf SINC.
- Details of temporary construction lighting (including light spillage details).

Reason: In the interests of the highways safety and free flow of traffic and to protect the environment in accordance with Policies EnW1, EnW2, EnW3 and EnW4 of the Merthyr Tydfil County Borough Council Replacement Local Development Plan.

- 1.2.2 Therefore, this document sets out the Pre-Construction Information available for the project and shall be made available to all Designers and Contractors, as required under the Construction (Design and Management) Regulations 2015 (CDM 2015).
- 1.2.3 The following report represents the compilation of the information made available by the Client, prepared in a form that is legible and recognisable, for review by the Designers in fulfilling their roles and subsequently the Principal Contractor for the construction phase.
- 1.2.4 This is a live document that may be updated several times throughout the pre-construction and construction phase, with additional surveys or investigation reports, updated designers risk assessments and other information informing the design and construction processes.

1.3 Principal Designer

- 1.3.1 As the client for the project, Davies Homes Ltd will be required to appoint a Principal Designer for the project who will be responsible for reviewing and preparing the Pre-Construction Information.

2.0 Description of the Project

2.1 Site Location

- 2.1.1 The site lies within the settlement of Abercainaid, south of Merthyr Tydfil and directly adjacent to the River Taff. The site is immediately surrounded by light industrial units to the north and west with residential housing to the south. A small area of woodland and the Taff Cycle Trail are located to the southwest of the site.
- 2.1.2 The land within the proposed site boundary is fairly flat with a lower-level plateau present to the southern half of the site. The site was formerly used for light industrial purposes. The site has been cleared leaving behind foundations and rubble piles across the site. A new flood alleviation drainage swale and discharge point into the River Taff has been constructed around the northern, western, and southern perimeter of the site. The drainage works help to reduce the risk of flooding within the proposed development site
- 2.1.3 A site location plan can be found in Appendix A of this document.

2.2 Description of Works

- 2.2.1 Dragon Park will provide 200 new homes. The residential development will comprise 1 and 2 bed apartments, flats over garages, 2, 3, 4 and 5 bedroom dwellings. The scheme will include 20 (10%) affordable homes to meet local needs.
- 2.2.2 The house designs are two or three storey and the building materials are traditional in nature.
- 2.2.3 The proposals include a vehicular access point via a new roundabout off Wildwood Road and an emergency access off the northern part of the site onto the existing highway, which will also be utilised for construction traffic and deliveries.
- 2.2.4 Access within the site is to be provided by a series of adoptable highways providing safe access around the new development. Parking being provided by a combination of garages, parking spaces and driveways.
- 2.2.5 The development will be serviced by statutory service providers providing supplies to the properties and street lighting accordingly. A new foul drainage and surface water system will be installed and offered to Welsh Water and the SAB for adoption together with plot drainage.

2.3 Programme

- 2.3.1 It is proposed that works on the development site will commence in September 2023, with a build plan over approximately a 5-year period. Actual programme will vary but a copy will be attached to this document when available and updated periodically.

- 2.3.2 The initial phase of works will include ground remediation which will include a grouting exercise.
- 2.3.3 With the regards to the adjustment for the new roundabout access on Wildwood Road, it is proposed that these will be undertaken towards the beginning of the build programme to minimise future disturbance. These works will be agreed as part of the Section 278/38 agreements prior to them being undertaken.

2.4 CDM Notification

- 2.4.1 The project is notifiable under the CDM Regulations; a formal F10 Notification will be submitted by the Client prior to site works commencing.
- 2.4.2 The Principal Contractor is hereby advised that the works shall be fully compliant under CDM 2015.

2.5 Project Directory

- 2.5.1 Details of the key points of contact for the project are outlined in the Table below

Client Name	ADDRESS	CONTACT DETAILS
Davies Homes	7 GELLIWASTAD ROAD, PONTYPRIDD, CF37 2BP	01443 400 345 matthew@davies-homes.com
Principal Designer		
Davies Homes	7 GELLIWASTAD ROAD, PONTYPRIDD, CF37 2BP	01443 400 345 matthew@davies-homes.com
Principal Contractor		
Davies Homes	7 GELLIWASTAD ROAD, PONTYPRIDD, CF37 2BP	01443 400 345 matthew@davies-homes.com
Site/Project Manager		
Davies Homes – David Murray	7 GELLIWASTAD ROAD, PONTYPRIDD, CF37 2BP	01443 400 345 david@davies-homes.com

2.6 Workplace Regulations

- 2.6.1 The finished project will not be used as a workplace.

2.7 Existing Records and Plans

- 2.7.1 The contractor is to allow for tracing all existing utilities both within the site and outside of the site boundary to satisfy themselves that information provided by the client and utility companies is accurate and to supplement record plans/information. Existing Service information is currently limited but can be provided by Davies Homes on request.

3 Client's Considerations and Management Requirements

3.1 Client Arrangements

The Principal Contractor will be required to compile a Construction Phase Plan (CPP) that details the planning and management arrangements for the construction work as the development phases progress. The Plan should explain how health and safety will be managed and supported by method statements and risk assessments showing that all the significant risks to operatives have been identified with suitable and sufficient control measures in place. The Principal Contractor needs to ensure that suitable rules are in place to maintain a high level of health and safety whilst working on site and that the works do not pose any risk to other building users or members of the public.

3.2 Project Planning and Construction Management

Pre-Construction Information is to be prepared generally in accordance with L153 Managing Health and Safety in Construction.

The Principal Contractor day to day project management queries should be passed to the Principle Designer (Details to be confirmed going forward)

The Principal Contractor will produce a construction programme and update as and when required to ensure the Clients team can see the progress of the development in line with build and sales forecasts. Should any deviation be required from the programme, it will be raised with the Project Manager.

The Principal Contractor in discharging his duties under health and safety law is to ensure that all persons at work on site are suitably supervised for the work being undertaken. In doing so, the site is to have at least a permanent Site Manager present, who will have the experience and qualification to undertake the role for a project of this nature. Where this is not to be undertaken it is to be discussed prior with the Client team and agreed.

The Principal Contractor will be expected to undertake review of all sub-contractor competencies (where used), including review and acceptance of risk assessments and method statements when required. The Principal Contractor as part of his Construction Phase Plan, is to identify the person responsible for the review and acceptance of contractor risk assessments and method statements.

3.3 Client Commitment to Safety and Project Goal

Davies Homes as the Client understand that 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, and as such encourage all parties, Contractors, Designers and Consultants involved in this project to adhere to the relevant regulations enabled under the Health and Safety at Work Act 1974, established best practice procedures, and policies to consider health and safety in all aspects of their work.

Attention will be given to:

- The project allows sufficient time for design, planning, preparation and during construction work so that the entire development works can be conducted 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 taken safely and without risk to health;
- any revisions to designs and programmes of work are managed safely and without risk to health.

3.4 Co-operation and Co-ordination

Co-operation and co-ordination are key to the safe management of this project. With this in mind from time-to-time project meetings will be established and chaired by the Client/Project Manager. All members of the project team will be required to ensure effective communication is continued throughout the project to practical completion. In addition, the following will be undertaken:

Contractors / Employees

The Principal Contractor will conduct a daily 'site walkabout' to discuss work activities with all sub-contractors on site, highlighting any risks.

The Principal Contractor should implement a range of management procedures to ensure that on-site contractor consultation is effective such as:

- Conveyance of information contained within the Construction Phase Plan.
- Findings of risk assessments.
- Information contained within method statements.
- Consultation during site induction.
- Daily site briefings.
- Provision of a site information board.
- Consultation during toolbox talks.

Designers

Designers will communicate, liaise, and enter a dialogue with each other, so that design elements and designer's assumptions are compatible, particularly in those circumstances where there are significant identifiable health and safety risk associated with: -

- Design development for ensuring safety during construction
- Design development for cleaning and maintenance of the houses being built
- Design development for future use.

Principal Designer Adviser

The Principal Designer Adviser will prior to the commencement of work consult with the Principal Contractor to undertake a review of the Construction Phase Plan developed using Pre-Construction Information made available. Following the review, the Principal Designer Adviser will advise the Client/Project Manager and Principal Designer on the Plan's adequacy for works to start on site.

During the progress of works the Principal Designer Adviser will make unannounced site visits to ensure works are being managed appropriately in prevent unnecessary risks to other persons and operatives on site.

Monitoring and Review

The Principal Designer Adviser will consult with the project designers to ensure that designs (and any design changes) comply with regulation 9 (Designers duties), and that the different design elements work together in a way which does not create risks to the health and safety of those working on the structure.

These arrangements will be normally addressed during direct discussions and dialogue with the designer(s) or where appropriate by arranging 'one-to-one' or design team review meetings.

Site Security

The health, safety, and security of those involved with this project are paramount, and the Principal Contractor shall ensure steps are taken to limit the number of people on site to those directly concerned with the construction works and to ensure the security of the site as a whole is maintained and that security of the Client's undertaking is preserved. All arrangements shall be agreed with the Project Manager prior to their implementation and shall be included within the Construction Phase Plan.

Reference is made to HSE guidance publication HSG151 'Protecting the public'

The Contractor shall ensure that all visitors to the site report to the site office and are logged in and out in an appropriately recognised site record book.

The Contractor shall ensure that all visitors to the site be issued with safety helmets and any other appropriate protective clothing and where not familiar with the site to be escorted by a responsible member of the site team.

The Principal Contractor is also to ensure all persons accessing the construction site are to sign in and are site inducted. The perimeter of the site will be secured to prevent any unauthorised access as shown in Appendix B.

Welfare Provision

The Principal Contractor shall provide and maintain from commencement of the works on site, suitable and sufficient health, and welfare facilities to comply with Schedule 2, of the Construction (Design and Management) Regulations 2015.

A copy of the proposed plan indicating the location of the site welfare facilities, compound, parking and materials delivery area together with pedestrian and vehicle access routes is attached in Appendix B.

3.5 Requirements

Temporary Structures

Where temporary structures are required (hoarding / fencing), they will be suitably designed and inspected in accordance with Regulation 19, of the previously mentioned regulations. Boundary Heras fencing is to be erected to manufactures instructions and secured down to prevent displacement in high winds.

Site Opening Times/Working Hours

The site opening hours are limited to those hours deemed reasonable by Davies Homes in minimising local disturbance from the site and practice guidance. The proposed working hours are therefore 0800 - 1800 hours Mondays to Fridays 0800 to 1300 hours on Saturdays and at no time on Sundays or bank holiday.

Site Transport Arrangements / Vehicle Movement Restrictions

The Principal Contractor/Client, will need to maintain access into the site at all times for deliveries and emergency vehicles, also ensuring that no site operative cars are parked in a manner that will create an obstruction to neighbouring businesses or properties.

To which end as indicated on the plan in Appendix B Davies Homes will be responsible for erecting directional signage for delivers.

The Principal Contractor shall ensure that all construction vehicles will have an unobstructed safe access/egress to and from the site, together with good all-round visibility. Wherever pedestrian and vehicular access routes onto and around the site should be separated by a physical barrier. The Contractor shall ensure that the site operatives, site visitors and the general public are adequately protected from being struck by moving plant machinery.

All material deliveries are to be confined to the designated working hours (as noted above) and under the direction and control of an appointed person to ensure the safety of staff, construction workers and the general public.

Fire Precautions

Management arrangements should include, but limited to: -

- Principal Contractor to brief fire precautions during site inductions.
- Permit to work for all Hot Works.
- Waste combustible materials removed and placed in the skip each day.
- Combustible construction materials stored in accordance with manufacturers requirements and not ordered in excessive quantities.

Suitable access for emergency services will be maintained.

Emergency Procedures and Means of Escape

The Principal Contractor as part of the Construction Phase Plan is to develop his own site Fire Safety Plan, which is to be in place at the start of the project.

The Principal Contractor shall ensure that all fire escape routes, fire appliances, and fire exits are clearly identified on a site fire plan prior to the start of works on site.

In the event of escape routes being changed due to the movement of hoarding etc., the fire plan is to be update and all persons affected by this are advised.

As part of the Fire Safety Plan a fire risk assessment is to be in place.

Smoking Policy

Smoking will not be permitted within the work area and welfare facilities. The contractor may designate a specific smoking area within his site set-up but this is to be screened from the access road and adjoining residential areas.

Site Control Measures

In order to minimise any nuisance issues during the construction process, the following control measures will be considered as listed, but are not limited to below and will be reviewed as construction works progresses: -

- **Dust reduction/control** – consideration of wind direction and damping down but not to such an extent as to soak the sub-soils.
- **Noise** – Consideration of the location of plant and where possible positioning to limit any disturbance.
- **Wheel Washing** – Wheel washing will be permanently available and utilised when necessary throughout the delivery of the development in order to prevent mud being transferred onto the public highway during wet conditions. A hose pipe wash down area and road sweeper on an ad-hoc basis are only considered necessary given the nature of works and size of the site. To be reviewed as necessary as works progress.
- **Surface Water** – A temporary bund will be installed and catch pits will be created to manage surface water.
- **Lighting** – A lighting design has been commissioned for the site and all lighting will be installed in accordance with the design and any mitigation contained in the design proposals.

4 ENVIRONMENTAL RESTRICTIONS AND EXISTING ON-SITE RISKS

4.1 Safety Hazards Identified During Design

These will be identified during the design development stage.

4.2 Boundaries and Access

The site boundary will be in the close proximity to members of the public. The principal Contractors/Clients traffic management plan is to define boundaries and access points. Contractors Site compound location and set up.

Please refer to the plan attached in Appendix B of this report indicating the proposed location of the contractor's compound and access route to it off the existing northern highway.

Once on the site it is proposed to form a compound in the northern part of the site for all main deliveries and storage, as necessary.

The exact layout of the contractor's compound will be determined at a later date but an indicative layout is attached in Appendix B which includes:

- A, Site office and meeting area.
- B, Welfare unit for labour including drying area – running potable water.
- C, Toilets – connected to mains drainage if possible.
- D, Storage area for materials and lock ups
- E, Secure fencing and lockable gates and security lighting
- F, Parking for staff and visitors

These proposals will be implemented prior to the commencement of the development.

Traffic Management Requirements

Works both on site and creating the proposed new access/roundabout under the Section S278/S38 highways agreements is to be agreed with the highway authority and inspectors of the works.

The site access will be kept clear at all times in order to allow access for fire engine and emergency access routes. This will continue during the construction phases and as such access is to be maintained 24/7 by the contractor.

All Traffic Management signage for vehicles, deliveries and pedestrian movements are to be signed in accordance with New Roads and Street Works 1991 requirements and a plan produced by the contractor/Davies Homes for approval of Merthyr Tydfil CBC if required and Principal Designer and copy maintained on site at all times. Signage being checked twice daily by a suitable appointed person to ensure all is in place and visible in accordance with the Traffic Management plan.

Contractors Parking

Contractor parking will be provided on site as part of the compound as indicated on the plan in Appendix B. Each of the Contractor's parking requirements will be assessed during the tender period with a view to minimising impact.

It is proposed that a nominated member of staff be assigned to direct traffic and deliveries in line with the Traffic Management plan as required to ensure that:

- 1, Access road remains clear at all times – no parked cars or vans allowed.
- 2, No subcontractor's vans/cars are to be parked in an obstructing manner. Any authorised vehicles are to be parked within the site compound area only.
- 3, If drop off and delivery for small items of plant or tools are required a nominated and policed area close to the compound is nominated for maximum 5-minute use. Vehicles will then be required to leave the area or park in the compound accordingly.

4.3 Delivery / Waste Collection or Storage Restrictions

The delivery of materials is to be strictly co-ordinated with the Site Manager as noted above and within the traffic management proposals.

Waste will be removed from site on a frequent basis and not allowed to build up on site. The Principal contractor is to compile and complete a Site Waste Management Plan which is to be reviewed and updated regularly.

Where skips are required, these are not to be sited next to buildings, and where possible are to be covered.

All site waste is to be segregated accordingly, the main aims of a Site Waste Management Plan can be summarised as follows:

- 1, Promoting reuse, recycling, and recovery of waste to divert from landfill
- 2, Reduce fly-tipping by keeping a full audit trail of waste removed from sites
- 3, Ensuring compliance with waste duty of care regulations
- 4, Increase environmental awareness of your workforce and management
- 5, Allow contractors to monitor and review waste handling and management on a site by site basis
- 6, Where relevant and as outlined in the tender documentation satisfying CSH, BREEAM and CCS requirements as necessary
- 7, Skips and waste vehicles leaving the site are to be duly sheeted to ensure spillage of materials cannot occur.

Please note that where skips are required, these are not to be sited next to buildings, and where possible are to be covered to reduce spread of dust and debris to surrounding areas.

4.4 Adjacent Sites

The site is within an urban area where there are a mixture of non-residential and residential uses surrounding the site.

In order to maintain good relationships with the neighbouring properties and people working in the vicinity of the site, it is proposed that a letter drop be undertaken from time to time. This is in order that people are kept informed of progress and any queries or complaints received should be treated fairly and expeditiously. The contractor is therefore to appoint a responsible person to consult with the neighbouring properties accordingly and as may be necessary.

4.5 Hazardous Materials

The Client has commissioned a site investigation to identify any sources of residual contamination and or Hazardous materials present on the development site following the previous demolition of the factory.

A written method statement is to be prepared and adhered to for the remediation of any hazardous contaminated materials affecting the site. This will include recording, storage, transportation and certification of disposal at authorised waste disposal site. All records being retained and updated accordingly.

In the event that contamination is encountered which has not previously been identified in the site investigation then works is to be halted in the surrounding area until such time as the main contractor/client has identified the nature of the contamination and agreed with the Council a method for dealing with the material.

4.6 Existing Services

The Principal Contractor is to conduct appropriate investigations of existing service routes into the development site to ensure all services are located and identified with relevant disconnections prior to works commencing. CAT scans and or related review of existing plans and service covers and inspection of chambers being undertaken.

All new statutory supplies to the development will be undertaken in line with the individual supplier's guidance and risk assessment undertaken as necessary for new main service supply excavations installations and connections.

All relevant electrical and mains testing certificates are to be issued to the Principal Designer by the Principal contractor both:

1. Upon termination of existing supplies
2. On reconnection and testing of new supplies to the proposed dwellings and street lighting or as necessary

4.7 Ground Conditions

See note above with reference to Hazardous Materials and site investigation.

Principal Contractor is to ensure that ground works contractor has qualified labour for confined working spaces – permit to be supplied with relevant RAMS

Unless informed otherwise by site Investigation report, it is currently assumed excavated materials are deemed acceptable to dispose off-site. The main contractor is to undertake as necessary WAC testing and retain certificates and file records through-out the development works.

4.8 Ecology

Alder Ecology Ltd have formed part of the project team to assist with the preparation of the planning application and will now undertake further survey work and support Davies Homes Ltd in the discharge of planning conditions and physical measures required on site during the construction phase.

5 SIGNIFICANT DESIGN AND CONSTRUCTION HAZARDS

5.1 SIGNIFICANT DESIGN ASSUMPTIONS, WORK METHODS, SEQUENCE OF WORKS

This project is not envisaged to require any significant design assumption, or require detailed sequence of works. However, should the Principal Contractor feel there may be a design or construction activity that poses a risk to construction operatives, or the end user, it is to be raised for discussion with the Principal Designer.

Arrangements for Ongoing Design Co-ordination, and Design Changes

The following procedures shall be adopted during the construction phase in consideration of the health and safety design elements:

- All 'designers' (including those of named and domestic contractors' novated, engaged or appointed by the Principal Contractor) must pay adequate regard to the principles of prevention in Appendix 1 of the CDM Regulations 2015.
- Where such circumstances require the Principal Contractor to change the principles on which the Construction Phase Plan was prepared, then any such change needs to be notified to the Principal Designer to the extent that it affects design.
- All designers must consult with the Principal Designer before issuing any instruction which:
 - o Significantly varies the scope of the works
 - o Introduces new work activities and / or materials which constitute a significant hazard
 - o Significantly affects the resources, including their timing used to manage health and safety on the works

In such circumstances where additional significant health and safety risks are identified, the Principal Designer Advisor shall consult with the Principal Contractor to ensure that such risks will be effectively controlled on site.

- The Principal Contractor shall be required to update, amend, and modify as necessary the detailed Construction Phase Plan to address any health and safety risk associated with individual design elements modified during the works so that at all times the contractor's plan may be considered suitable and sufficient. Such amendments and modifications shall require the approval of the Principal Designer prior to commencement of the relevant phase of the work
- The Principal Contractor shall notify the Principal Designer of any event which significantly affects the resources allocated to manage health and safety, including changes in methods and sequence of working
- The Principal Contractor shall, in collaboration with relevant works contractors, shall – where appropriate – conduct a suitable documented risk assessment and develop safe methods of conducting the work before the work proceeds.

Arrangements for Unforeseen Eventualities during Construction

The following action is to be taken in the event of unforeseen eventualities arising during construction which requires significant design changes or affect resources required.

- Details of the Health and Safety issues of the eventuality are to be submitted to the Principal Designer Advisor as soon as possible
- Details of the re-design and its health and safety implications are to be submitted to the Principal Designer for consideration and agreement in sufficient time to allow adequate consultation prior to the execution of the affected works.

Information on Significant Risks during Design Process

Those parties and contractors identified as having design liability are requested to assess the health and safety aspects of their design in line with the requirements of the Construction (Design and Management) Regulations 2015 and provide their information to the Principal Designer.

It should be remembered that it is the ultimate responsibility of the Principal Contractor, to assess the onsite hazards and provide suitable control and risk reduction methods.

Materials Requiring Particular Precautions

No specific items have been raised or brought to the attention of the Principal Designer Advisor during the preparation of this document.

Commonly used materials and substances are deemed to be within the normal experience of a competent contractor and therefore have not been listed.

6 PROJECT DOCUMENTATION

Construction Phase Plan

The Principal Contractor when developing the Pre-Construction Information to form the project's Construction Phase Plan should ensure that the outlined information listed on the Construction Phase Plan checklist complies with item 7 below which is considered to provide a suitable developed Construction Phase Plan.

This plan should be further developed as and when environmental/ecological circumstances on site change.

Health and Safety File

Background

The Client, Principal Designer, Principal Contractors, and Contractors have a duty to supply information for compiling the Health and Safety File in accordance with the Construction (Design and Management) Regulations 2015.

It should be noted that some essential information will be required to be provided by the Principal Contractor.

Programme

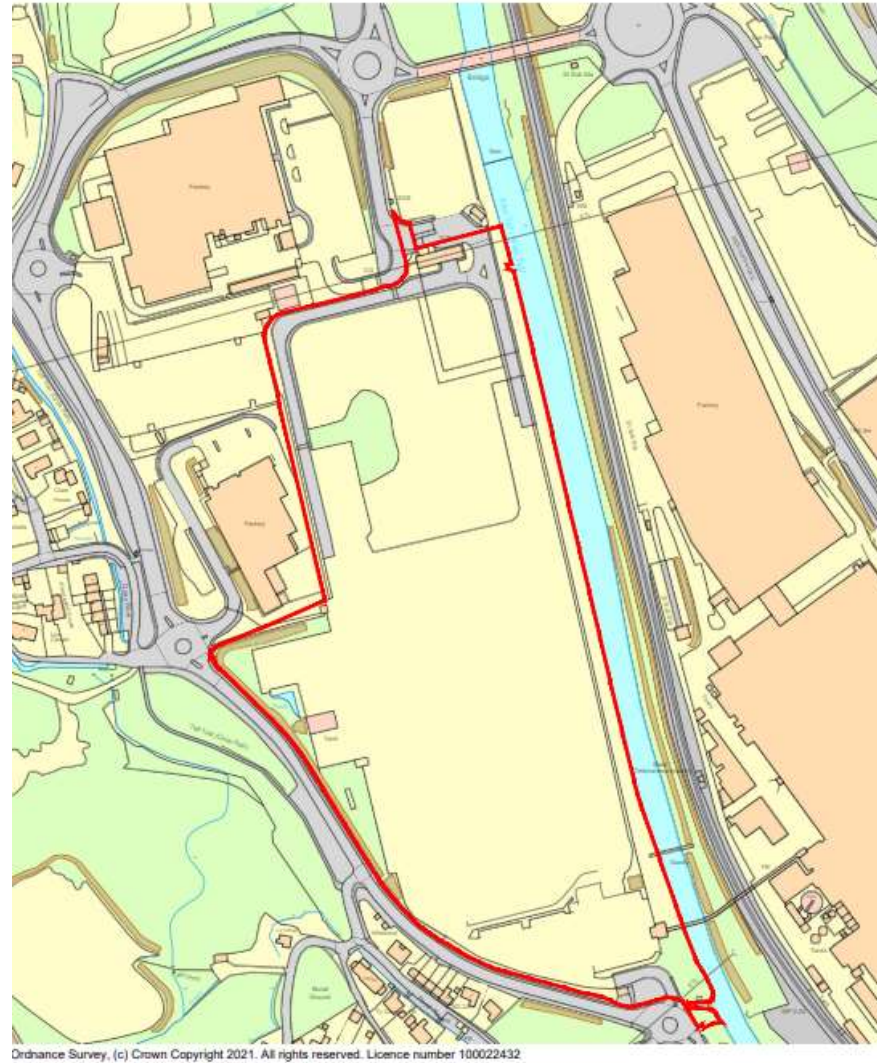
The Principal Designer is to be provided with further details, information, As-Built / Installed Drawings etc. as necessary for final completion of the Health & Safety File documentation at Practical Completion / Hand-over.

Design Liability

All those with design liability in the project are requested to review safety information relevant to future maintenance, repair cleaning, alteration and demolition work based on the duties placed upon a designer under the Construction (Design and Management) Regulations 2015 and pass to the Principal Designer as soon as practicable.

Note: Principal Designer and Principal Contractor are legally obliged to provide the information as may be necessary to prepare the Health and Safety File for the project under CDM 2015.

Appendix 1 – Site Location Plan



Appendix B – Site Set-up Arrangement

