

Construction Phase Plan

Whiteheath Avenue

Ruislip
HA4 7PR



Index

- 1.0 Introduction:
- 1.1 Description of the project:
- 1.2 Programme of works:
- 1.3 Project Directory & Key Personnel:
- 1.4 Existing records / services / plans and documents:
- 1.5 Asbestos Reports.
- 1.6 Site Security:

Managing the Construction Phase:

- 2.0 Reynolds Groundwork Services Ltd Project Personnel:
- 2.1 Organisational Responsibilities:
- 2.2 Reynolds Groundwork Services Ltd Management Responsibilities:
- 2.3 Project Site Rules:
- 2.4 Health and Safety Arrangements:
- 2.5 Permit Procedures on site:
- 2.6 Arrangements for Coordination & Cooperation:
- 2.7 Contractors and Sub-contractors requirements:
- 2.8 Site Induction:
- 2.9 Safe Systems of Work:
- 2.10 Health Hazards relating to Materials in use:
- 2.11 Welfare Provision:
- 2.12 Project Working Hours:
- 2.13 Fire and Emergency Procedures:

Controlling significant Site risks: Works listed in Schedule 3:

- 3.0 1st Aid Procedures / Accident reporting
- 3.1 Working at Height procedures:
- 3.2 Risks from the use of materials and substances:
- 3.3 Traffic Logistics and Restrictions:
- 3.4 Crane set-up & lifting operations:
- 3.5 Excavations:
- 3.6 Temporary power & lighting:
- 3.7 Adjacent occupied land / buildings:
- 3.8 Overhead power and Date cables:
- 3.9 Site supervision / cooperation & coordination:

Managing significant Health risks

- 4.1 Environmental Noise / Vibration:
- 4.2 Manual Handling:
- 4.3 Noise at Work Regulations:
- 4.4 Dust and Arisings:
- 4.5 Asbestos:
- 4.6 Mud on the highway:

The Health & Safety File:

- 5.0 Implications of Design Change
- 5.1 Significant changes to design
- 5.2 Prepare and issue the Project H&S File

Appendices: A1 – A7

Document Ref	Revision	Date	Issue for	Page
H&S, CPP	03	21-02-24	Review.	2 of 40

Rev	Revised by	Date	Revision Details
00.	O Beales	25-05-23	Issued for Review:
01.	O Beales	15-06-23	Updated to include site delivery times – page 6
02.	O Beales	21-02-24	Reviewed following time lapse.
03.	O Beales	21-02-24	Revised following comment from planning
04.			
05.			
06.			
07.			
08.			
09.			
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**This Health & Safety Plan will be reviewed and updated at regular intervals,
 in-line with the current construction activities by
 Reynolds Groundwork Services Limited.**

1.0: Introduction

Reynolds Groundwork Services Limited have produced this Construction Phase Plan to advise and demonstrate in writing the arrangements to be in place on this project for the management of Health and Safety of a period of 36 weeks during both the enabling and construction phase of the project. The plan will take account, where necessary, of the site rules, the trade activities taking place on site, and, where applicable, include specific measures to control activities within one or more of the work categories set out in Schedule 3 of the regulations. We have also addressed pre-construction information obtained from the client; and further information obtained from designers under regulation 9(3)(b).

This Construction Phase Plan will be updated and developed as the programme of work progress. The plan will be suitably approved and issued to all members of the project team as necessary, to allow the commencement of the construction phase.

Our Objectives during the construction phase

The principal objectives of this Construction Phase Plan are to provide all duty holders with a clear and definitive summary for the management of Health and Safety in this project, including:

- The controls to be in place for all significant 'foreseeable risks' to Health and Safety of personnel working on this project, or those who may be affected by the project works.
- The health, safety and wellbeing controls, and general site rules that will be implemented on this project of works.

Throughout the 36 weeks of the projects' construction phase Reynolds Groundwork Services Limited will ensure that the construction phase plan is reviewed and updated from time to time so that it continues to be relevant, and acceptable to manage the planned construction work being carried out, without risks to health or safety; this will contribute to achieving satisfactory standards to control risk and the satisfactory completion of the project:

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

- 1: Zero enforcement action taken over the duration of the project.
- 2: Achieving a zero-reportable accident incidence rate during the project
- 3: Undertaking a regular review and audit on the use of all health and safety processes outlined in this CPP and plan to meet with any needs for improvement
- 4: To report on health and safety issues on a regular basis.
- 5: To ensure that personnel on this project have achieved at least the minimum training standards for Health & Safety on site:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	4 of 40

1.1: Description of the Project:

Whiteheath Avenue

Ruislip
HA4 7PR

The Project includes the planned works for the construction of 2No. Plots consisting of 2no. 4 bedroom detached houses for residential use, including associated infrastructure and hard/soft landscaping works. The full extent of the works can be found on the project drawings and specification documents, issued for construction.

Initial mobilisation of the project will include the construction of a site entrance and the creation of appropriate temporary site roads, for use by all construction traffic. Welfare and Site Management facilities will be established within the agreed locations inside the site footprint, after the appropriate preparations and enabling works have established the agreed welfare location.

The Construction Phase will follow the approved Contract Programme, and include the proposed excavations, and removal of muck-away, to reduce the levels and allow the installation of new concrete strip-foundations; below ground drainage; brick / block-work, including new structural block and beam floors; all followed by the specified works to construct 'traditional-build' brick and block cavity walls to create the detached house plot for residential use.

The full proposed construction phase works, including the high-quality fit-out and finishing works, can be found on the Construction Issue drawings and specifications prepared and issued by the Design teams. Further design information outlining the new foundations, structural floors, roof timbers and joists, with general 'Construction Notes' complete the designed package for this project.

The site will be kept secure throughout the planned construction phase, with an appropriate secure site entrance along with a string of Heras fencing and timber hoarding surrounding the site, including a designated pedestrian access route to ensure pedestrian access is segregated from moving construction vehicles.

Site constraints: We will ensure access is available at all times in the immediate areas adjacent to the site, including the required access for emergency services, to all surrounding areas. We will coordinate our works and procedures, with other road users and adjacent residents, to ensure that we maintain good access at all times.

The site is surrounded by residential properties all the way along Whiteheath Avenue on one side. On the other side it is immediately adjacent to Whiteheath Junior School. We will ensure that site activities do not affect the living standards and day to day activities of all residents living within proximity of the site. We will also ensure that the day-to-day site activities do not in any way interfere with the running of the school ensuring that site traffic is managed to avoid busy periods at the start and end of the school day. We will maintain clear lines of communication with residents and school staff consisting of regular letter drops advising of up-coming construction works and time frames.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	5 of 40

Site deliveries and traffic movement: Reynolds Groundwork Services Limited will aim to plan all deliveries of materials, plant, and equipment, including the collections of waste; to ensure deliveries to and from site, are made 'Just in time' this will avoid excess materials being stored and laid down on site, and to keep the flow of waste removed from site to avoid a build-up of combustible waste.

All deliveries to and from site will also only be permitted between designated and agreed hours to the site entrance within the hoarding at Whiteheath Avenue. These times will be as follows:

All deliveries to take place between 0930hrs and 1500hrs

Some deliveries may be permitted after 1600hrs upon arrangement with site management.

Waste will be removed from site on a regular basis to ensure working space is given priority on site. Deliveries and waste collections are to be scheduled at suitable times during the normal working hours, to avoid anti-social hours, work rush hours and local organised events where the volume of local traffic may increase.

Where required, this section of the plan will be reviewed and updated as works progress, to include any project changes.

1.2: Programme Dates for this project

Planned mobilisation and enabling works to commence: 17th July 2023

Mobilisation and enabling period: 1 week:

Construction Phase Works commence: 24th July 2023

Programme of works: 36 Weeks:

End Date: Approx. April/May 2024:

This section of the plan will be reviewed and updated with specific Keys Dates, and any proposed changes to the programme agreed during the construction phase.

1.3: Project Key personnel

Project Directory information and CDM duty holders:

Client:

Reynolds Property Development Ltd
 Market Garden Farm
 Thornley Lane North
 Iver
 Buckinghamshire
 SL0 9BD

Contact: Paul Reynolds

Tel: 07957 765 145

E-mail: paul@rgs.net.uk

Document Ref	Revision	Date	Issue for	Page
H&S, CPP	03	21-02-24	Review.	6 of 40

Principal Designer

Progress Architecture
Waterside House
20 Riverside Way
Uxbridge
UB8 2YF

Contact:

Tel: 020 3904 3322
E-mail: enquiry@progressplanning.co.uk

Principal Contractor:

Reynolds Groundwork Services Limited
2 Hamsey Villas
Market Garden Farm
Thorney Lane North
SL0 9BD

Contact: Paul Reynolds

Tel: 07957 765 145
E-mail: paul@rgs.uk.net

Architect

Progress Architecture
Waterside House
20 Riverside Way
Uxbridge
UB8 2YF

Contact:

Tel: 020 3904 3322
E-mail: enquiry@progressplanning.co.uk

CDM / Health and Safety Manager

Reynolds Groundwork Services Limited
2 Hamsey Villas
Market Garden Farm
Thorney Lane North
SL0 9BD

Contact: Ollie Beales

Mob: 07739 8537 876
E-mail: ollie.beales@rgs.uk.net

This section of the Plan will be updated with the contact details of all further designers and duty holders and key personnel as the construction phase progresses:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	7 of 40

1.4: Existing Records and Plans and Documentation:

Due to the nature of the planned new-build works, there is no existing Health and Safety File for any previously completed works, and very few 'existing records and plans' exist for the land being built-on. Records of recent ground investigation, and contamination surveys, are included in the Clients Pre-Construction Information pack, but nothing currently in place for the location of existing live services, to allow any planned isolation works, before the commencement of the Construction Phase.

Where there is no existing H&S file, existing plans, and records of services; or general registers available, Reynolds Groundwork Services Limited will plan to ensure that we apply for current copies of surveys, or where necessary, carry out the surveys and inspections of the vacant plot, including any adjacent areas, during the planned mobilisation and enabling works, and before the commencement of the main construction phase.

Existing services: Where and when necessary, Reynolds Groundwork Services Limited are to ascertain the exact location of any existing live services, including the proposals for the arrangements for isolation of all services prior to commencing the main works on site on this project.

Reynolds Groundwork Services Limited will establish the locations of all and any existing services and supplies, and plan the arrangements for any required isolations at the commencement of the construction phase works.

Reynolds Groundwork Services Limited will take all necessary precautions when carrying out full-service detection surveys, by planning to use the specialist contractors using the latest available technology to discover and outline live services.

Where hazards or live services are suspected in the vicinity, the services will be carefully exposed by hand to confirm their position. Additional measured surveys and exploratory works may be required and instructed at any initial enabling works stage, including a suitable CCTV survey to determine the details and the condition of the below ground drainage system.

Reynolds have received the below site drawing highlighting the presence of existing overhead power lines and gas mains which will require specific risk assessments and method statements to manage the risks associated with excavating in the vicinity of these areas.

1.5 Asbestos:

Prior to the purchase of the land at Whiteheath Avenue a full refurbishment survey was conducted. The purpose of the survey was to determine if there were any asbestos containing materials (ACMs) that may affect construction works, namely its demolition and clearance. This survey was also put in place to meet our duties under the Control of Asbestos Regulations 2012. The survey results showed that no ACMs were present.

We have no plans to use any materials or equipment containing ACMs during the planned works on this project. Assessments will be taken during the final clearance and levelling of the site during the planned site clearance and enabling works, to

Document Ref	Revision	Date	Issue for	Page
H&S, CPP	03	21-02-24	Review.	8 of 40

ensure the waste removed is clean and uncontaminated. This section of the CPP will be reviewed should any changes occur to the management of ACMs.

1.6: Site Security:

Reynolds Groundwork Services Limited will ensure the site is suitably secured during the planned works, with the erection of appropriate heras fencing and timber hoarding to prevent any un-authorised access during and after working hours. Reynolds Groundwork Services Limited will plan and coordinate our works with all adjacent residential building users, and residential plots, to ensure that we maintain the security of the site throughout the project, to be non-accessible and secure from entry by any person other than those entitled to have access to and from site. This will include all members of the public.

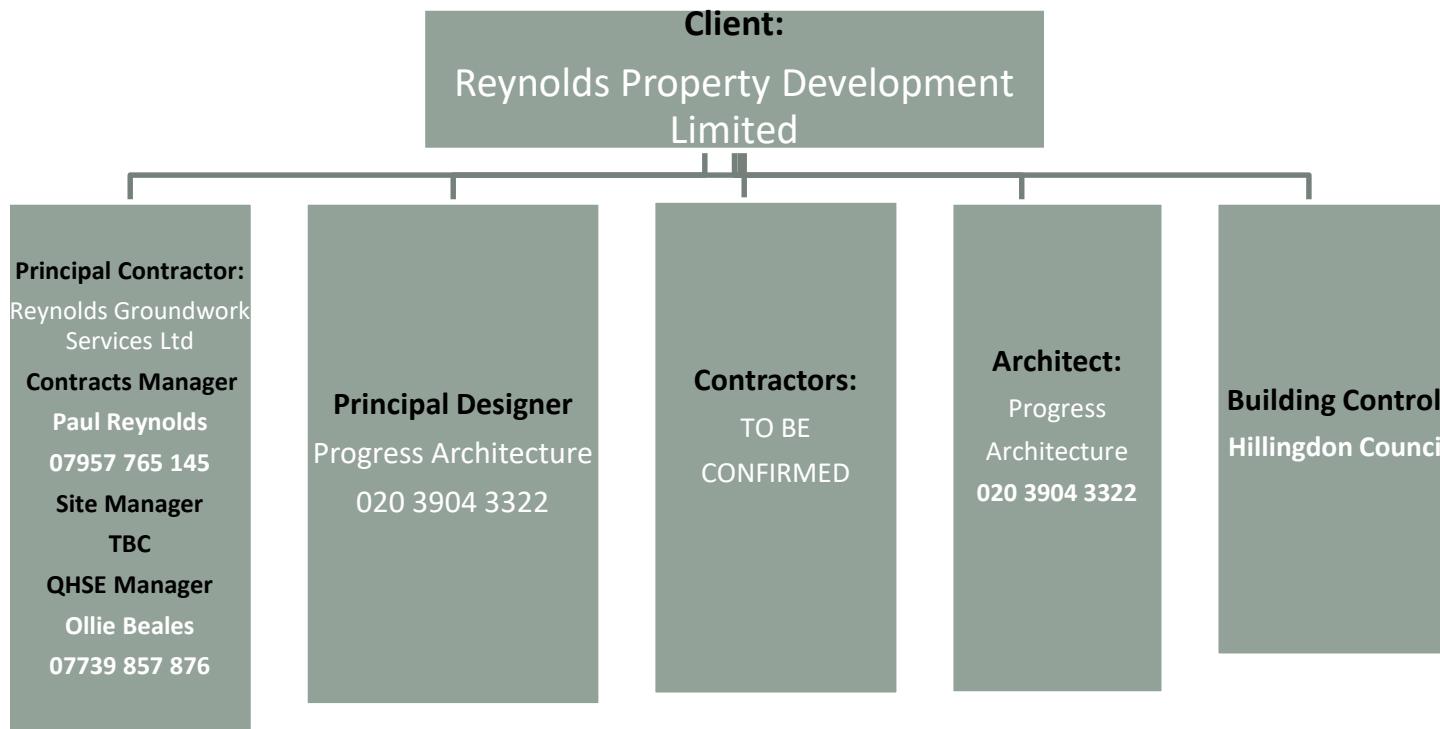
Reynolds Groundwork Services Limited shall ensure that the proposed site entrance has suitable lockable access gates to allow for delivery and collection vehicles and for the movement of plant, materials, equipment, and waste to and from the site during the construction phase.

All project personnel requiring access to the site will sign in when entering the site, and sign-out when leaving. All visitors are to sign-in and contact the Site Manager before accessing any area of site.

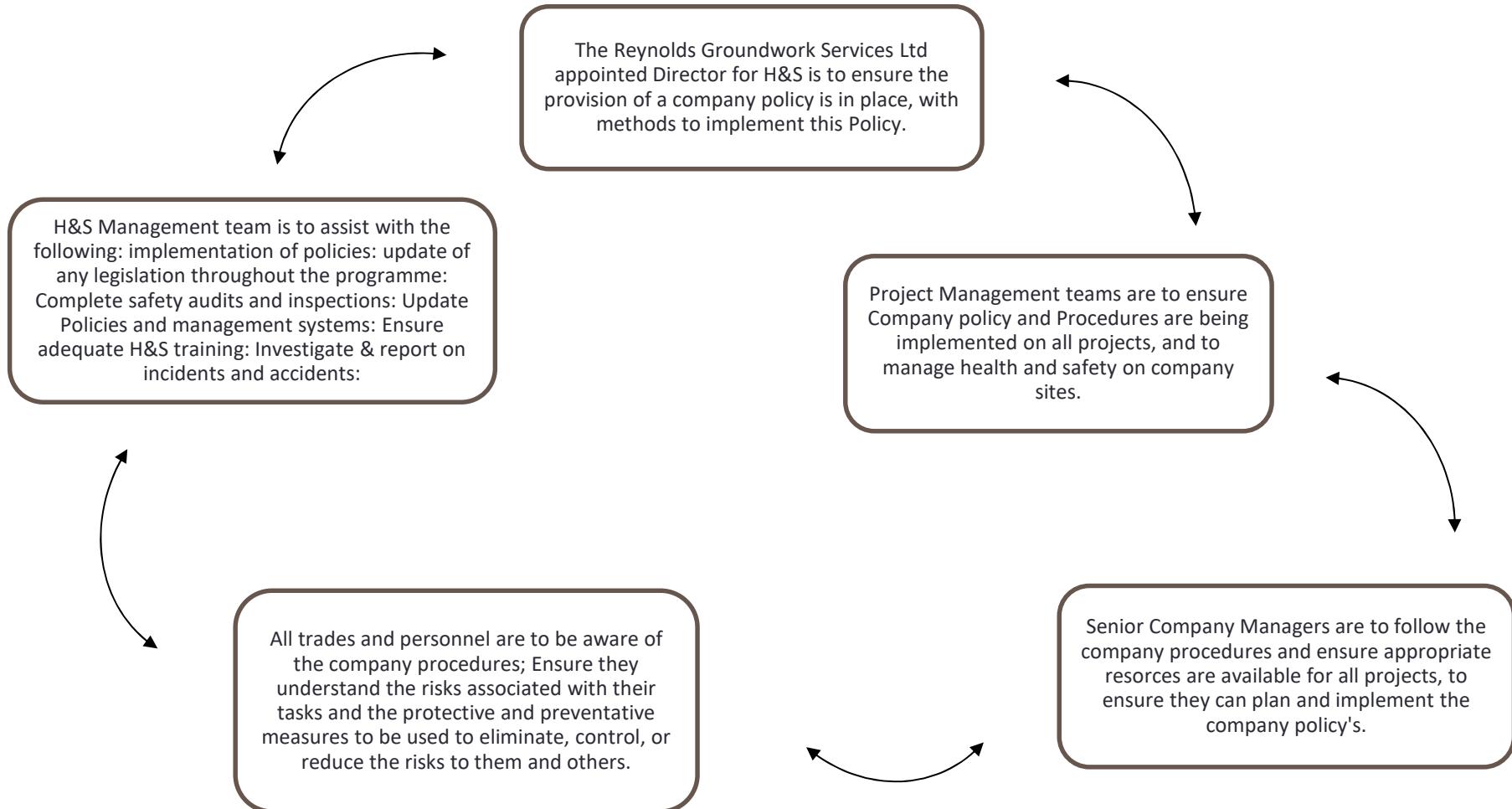
This section of the plan will be reviewed and updated should any further changes or additions to the project site security be introduced.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	9 of 40

2.0: Management Structure



2.1: Organisational Responsibilities:



2.2. Reynolds Groundwork Services Limited Project

Management Responsibilities:

Reynolds Groundwork Services Limited objectives for H&S on this project will be set out from the start of the construction phase works and reviewed at regular intervals. Where necessary, we will aim to make improvements throughout the planned 12 weeks whereby we are principal contractor of this project:

We aim to contribute to achieving above satisfactory standards in respect to health and safety control to demonstrate our commitment to continued improvement. Management on this project will ensure that the following proactive measures are in place:

- Manage the day-to-day health and safety on site for all operations, ensuring all works and working areas meet the requirements for working safely:
- Ensure that all plant, tools, and equipment in use on site have been fully inspected and in good condition:
- Complete regular safety inspections and record any issues and observations for action by the relevant contractor.
- Copies of all documents shall be filed, and available for inspection and audit

This section of the plan will be reviewed and updated as the project proceeds, and if further personnel are appointed to roles during the planned construction phase.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	1 of 40

2.3: Project General Site rules:

Project Site Rules:

- Ensure that the appropriate site rules are advised to personnel at induction, and before they commence works on site:
- DO NOT enter any part of the site under the influence of Drugs or Alcohol.
- DO ENSURE that you are aware of the emergency procedures, and you are aware of the location of the assembly point
- DO ENSURE that you wear suitable and appropriate PPE relevant to your works on site, including task specific PPE as outlined in your RAMS.
- DO NOT operate any form of mobile plant/machinery unless you are trained to do so.
- DO NOT use faulty equipment or misuse equipment issued to you.
- All dust, noise and pollution must be kept to a minimum, and all measures taken to prevent any nuisance arising out of the works.

2.4: Health and Safety Arrangements:

The project management are to regularly monitor and manage the planned works, to ensure they meet with the procedures and processes outlined within this plan.

The project manager will review this plan on a regular basis, to ensure the health and safety arrangements are adequate for the current element of the construction phase.

Project Health and Safety Induction

All project personnel are required to attend the principal contractor's induction, prior to accessing the site. Site personnel will ensure that they follow the 'sign-in and sign-out' procedure at all times. These procedures will be regularly reviewed and updated to suit the progress and changes relevant to the project programme.

Work Area Safety Inspections

Site Management will undertake a regular 'general safety inspection' of the working areas, including a review of working procedures. All health and safety contraventions observed will be recorded, actioned, and rectified immediately.

QHSE Manager Inspection Reports

Where directed, the project QHSE Manager will undertake site inspections of the site, with recorded contraventions advised to the relevant contractor, and to be rectified immediately. This provides a focussed approach to accident prevention and improvement action planning.

Safety Tool Box Training

Contractors should be completing regular toolbox talks to their respective workforces on a weekly basis. On a relevant Health and Safety topic associated with the current or planned works.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	2 of 40

Sub-Contractor / Workforce Consultation

Health and safety consultation meetings can be planned where necessary, to allow the workforce to consult with site management on matters concerning Health and Safety.

Key Health & Safety Documentation

The Project Management team will ensure the continuous development of the project key health and safety documentation (i.e. CPP: Method Statements: Risk Assessments;) in accordance with the progress of the construction programme.

2.5: Permit Procedures and Forms

Project permits and forms are to be available for use on site, as directed by the appropriate procedure. Permits to Work for high risk works will be introduced as necessary by the Site Manager, and may include permit for Lifting. High risk working at height. Hot works. Entering restricted areas. Permit to Dig. Services Going Live. All permits are to be issued by the Site Management team as they see fit.

All trades and personnel shall follow all procedures instructed by the approved safe system of works and any accompanying permits. All Permits can be found in the site Project H&S Documents Folder.

2.6: Arrangements for cooperation and coordination:

Coordination and cooperation with between the Principal Contractor, and project contractors during the planned Construction Phase is essential to the success and safe completion of this project.

To this end we will ensure that we update all project site teams and members of the workforce with information of any significant changes and decisions about health and safety on this project. To fulfil our duty under CDM 2015 we will look to involve the workforce in matters of health, safety, and welfare on this project, either through each person or as a group, or through their representative.

Reynolds Groundwork Services Limited are anticipating that effective worker and contractor involvement will develop from effective consultation and cooperation between all parties on site.

2.7: Reynolds Groundwork Services Limited Sub Contractors Requirements

All project sub-contractors will be required to submit specific health and safety information at key stages of the construction phase process, and review and update all documents at regular intervals during the construction phase.

Project H&S information will be requested at:

- Tender stage
- Upon appointment
- Prior to works commencing

This information will be subject to assessment for adequacy and approval by the sub-contractors site management teams, and will need to be monitored, reviewed, and updated at regular intervals, and where procedure changes are made.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	3 of 40

Tendering Trade Contractors will either satisfactorily respond to the Reynolds Groundwork Services Limited company pre-qualification questionnaire or be listed as satisfactory on the Reynolds Groundwork Services Limited procurement database.

Proposed sub-contractors will be required to submit an appropriate health and safety method statement which outlines in summary their approach to managing the effective control of health and safety in respect to their scope of works. The health and safety method statement will be assessed for adequacy and should satisfy the following criteria:

- Provide a summary of skills, knowledge, experience, and training for each person in a management and supervisory role.
- Provide a summary of key safety, health and environmental risks associated with their scope of works that will require specific control.
- Provide a summary of the key plant, equipment, and systems of work that they plan to provide on this project.
- Describe how the company will monitor and measure its safety, health, and environmental performance on this project.
- List the key environmental aspects and / or substances associated with their works and describe how they will manage and control their impacts in respect to this project.

Following the successful completion of this approved process, we can ensure that all the health and safety issues encountered by each sub-contractor's tradesmen during their process of works will be suitably managed to reduce the risk of loss to as far as reasonably practicable.

2.8: Site Induction Requirements Prior to any Works Commencing:

Reynolds Groundwork Services Limited will ensure that all trades and personnel working on site are given a suitable and adequate site induction, as required, and outlined in CDM 2015 Regulation 13. The induction will be project specific and highlight any significant risks and controls measures currently in place on site. This will include any planned works listed in Schedule 3 of the CDM2015 Regs:

Site Induction will provide project specific information about the risks associated with this site and the arrangements that have been made for their control, and will include a site-specific explanation of the following:

- (a) Site Management commitment to health and safety
- (b) Outline of the project
- (c) Management of the project
- (d) First-aid arrangements
- (e) Accident and incident reporting arrangements
- (f) Arrangements for consulting the workforce on health and safety matters
- (g) Individual worker's responsibility for health and safety

Control measures on the site, including:

Site rules: Permit-to-work systems: Site security arrangements: Arrangements for PPE: Arrangements for housekeeping and materials storage: Welfare facilities available: Emergency procedures & fire precautions, including escape routes, assembly points:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	4 of 40

Arrangements for first aid: Arrangements for the reporting accidents and incidents: Arrangements for consulting with the workforce on matters of health and safety:

2.9: Safe Systems of work:

All contractors / sub-contractors are to develop method statements and risk assessments in accordance with the project specific scope of works, therefore creating a safe system of work to be followed whilst carrying out their procedures on site. The method statements will be assessed for adequacy and should satisfy, as a minimum, the following requirements:

- Address the Health & Safety criteria identified within the construction phase plan.
- Ensure a step-by step working procedure, with the associated risks and control measures to be in place.
- Assessments for the use of tools plant and equipment
- Assessments of Health Hazards from substances and Materials to be used.
- Approved by Reynolds Groundwork Services Limited site manager prior to works commencing on site.

All trades and sub-contractors will be suitably briefed on the safe system of work method statements and risk assessments relevant to their planned works. At regular intervals, assessment review of documents is to be planned to allow any possible changes and updates to be made, to keep in line with changes on site.

2.10: Health Hazards & Substances Relating to Specified Materials:

No works on this project should anticipate using any materials or substances that will have any long-term effect on any person's health, including the end user.

Current substances in use on site, including hazard and risk details will be dealt with in the relevant Project Coshh Register, and with the Coshh assessments attached.

All documents are checked and approved as suitable for the works to be carried out with these materials. Copies of all Coshh registers and assessments are to be on site within the H&S Folder, for review, audit, and inspection.

2.11: Welfare provision

Shared Welfare Facilities: Reynolds Groundwork Services Limited will provide shared welfare facilities, to be suitable to meet with the allocated space on site and the amount of personnel using the site at any one time. All welfare will meet with at least the minimum compliance.

Project welfare facilities will include WC's and washrooms as necessary; changing facilities will be available, with areas made available with facilities for changing and drying clothes, and suitable for safe storage of personal items.

Welfare facilities are to meet with the requirement of Schedule 2 of the Regs, and are to be kept clean and in good working use throughout the term of the works. Welfare will be installed during the planned mobilisation period; reviewed and approved before commencement of the Construction phase.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	5 of 40

2.12: Project Working Hours

Site Working Hours:

Site working hours are to follow the agreed hours outlined in the Clients Pre-Construction Phase Information, and after pre-start meeting agreements on site:

DAY/DAY(S)	WORKING HOURS
Monday – Friday	Building works heard at the site boundary shall be conducted between 08.00 and 18.00hrs
Saturday	Building works heard at the site boundary shall be conducted between 08.00 and 13.00hrs
Sunday	All building works by arrangement with Reynolds Groundwork Services Limited and the Site Management
Bank Holidays	All building works by arrangement with Reynolds Groundwork Services Limited and the Site Management

With deliveries of materials plant and equipment to the workface being taken between the agreed working times: Any changes to the above working times shall be instructed and indicated in the updated construction phase plan:

2.13: Fire & Emergency Planning

Project Specific Fire and Emergency Plan:

Reynolds Groundwork Services Limited shall provide a project specific Fire and Emergency plan and risk assessment, with an appropriate emergency procedure, which will be instructed to all personnel at induction stage.

The procedure will include the necessary arrangements for evacuation from the site for any reason, which will include the following.

1. If the alarm is raised on site, all personnel shall leave site by the nearest exit:
2. Personnel will not stop to collect personal belongings or tools:
3. Personnel will leave site and attend the Assembly Point:
4. Personnel will wait at the assembly point, until instructed by the site manager:

The project assembly point for all emergencies will be outlined in the Fire Plan. Changes may occur to the project assembly point over the different phases of the works, and the fire plan will be updated.

Fire management arrangements are to be co-ordinated with the adjacent residential houses where required. All fire protection equipment is to be inspected at regular intervals to ensure it is in good working order:

Controlling Significant Risks:
Including works listed in Schedule 3 of
CDM2015 Regs:

3.0: 1st Aid and Accident Reporting on Site:

The central first-aid point for the project is to be located at the designated site office and welfare area, once in place on site. Information on all 1st Aid personnel will be instructed to trades and personnel during their initial site induction.

Adequate numbers of trained first-aiders shall be supplied by all contractors on site and advised to the site management team.

We shall provide adequate and suitable first-aid facilities, for the amount of trades and personnel proposed to be on site.

Accident Injury Treatment: All Contractors and personnel are to be advised of the 'Accident reporting procedures' at Induction stage for accident / injury treatment. The first aid point shall be identified on the welfare location plan.

Arrange for someone to contact the appropriate member of site management immediately who will arrange for a first aider to attend the incident area and arrange for emergency services to attend site if necessary.

All accidents / incidents / injuries / near misses must be reported to the Principal Contractor's Project Management, and recorded in the site accident book, and the appropriate reporting documents.

Any significant accidents are to be reported to Ollie Beales, at the earliest opportunity, to allow any investigation to be planned and completed.

Copies of reports are available on site for audit and inspection. The procedure for accident reporting is contained within the Accident Reporting and Investigation document attached in **appendix A7**.

3.1: Working at Height procedures:

Reynolds Groundwork Services Limited will take a methodical approach to all "working at height procedures" during any planned works at this project.

All trades and personnel are to carry out an assessment of the works to be completed and an assessment of the working areas and locations on site, considering other trades and personnel working in adjacent areas; and then plan to use the safest and most suitable equipment for Working at Height, and for the works to be completed:

Reynolds Groundwork Services Limited recognises that in planning work at height activities the 'hierarchy of controls' for Working at height is to be followed systematically by meeting with the following legislative guidelines:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	7 of 40

- 1: Avoiding working at height if reasonably practicable to do so:**
- 2: Carry out works at height using appropriate equipment to prevent falls, including primarily the provision of working platforms Towers / Podiums / Scaffolds / MEWPS and pop-ups:**
- 3: Working at Height will be carried out by trained and competent personnel and organised to minimize the distance of a fall and its subsequent consequences:**
- 4: Assessing the risks of each activity involving work at height, and creating an appropriate assessment of the work procedures, and put in writing by a competent person:**
- 5: Utilizing collective protection such as handrails, barriers, edge protection and guard rails, including toe boards and where necessary material guards, before instigating the use of PPE such as harnesses and lanyards, life-lines, and inertia reels:**

Trades and personnel may plan to use step ladders and Hop-ups, for low-level access inside the units, during the fit-out phase; this is not a problem, so far as all trades and personnel follow the tried and tested, 'Safe System of Work' in place for the use of Access Equipment when working at height.

All working at height that cannot be avoided, will be meticulously planned, and managed by all trades and personnel on this project to remove all significant risks, and reduce the remaining risks to a manageable level.

3.2: Management of risks from the use of materials and substances:

All materials and equipment being proposed for use on this project, by the architectural and design teams, are to be assessed to ensure that the risks representing any danger to the safety or health of any workers has been 1: eliminated, or 2: reduced to its lowest point so far as possible.

Where Reynolds Groundwork Services Limited find that any designer, contractor or sub-contractor, have proposed the use of substances or materials, that may give rise to any particular danger to the safety or health of any workers, the substance and material will be fully assessed and where possible, replaced with an alternative product of less risk.

Any and all substances and materials used on this project, that give rise to any particular risk to the safety and health of the workforce, will be managed, stored and used correctly as outlined by the appropriate COSHH risk assessment and Materials Safety Data Sheet documents, filed on site.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	8 of 40

3.3: Traffic, logistics and Restrictions for Deliveries and Waste collections:

Reynolds Groundwork Services Limited will plan and manage the movement of construction traffic and delivery and collection activities, to ensure that we minimise any risks and disruption to the operation of the adjoining residential premises.

This section of the CPP has been produced with the aim of managing the segregation of all members of the public, site pedestrians and all construction related vehicles.

All vehicles will be managed as soon as they arrive at the site location, and they will follow the control measures in place until they leave the site location.

No employees, subcontractors or others shall leave the site with mud or dirt caked tyres and undercarriages without first using the provided wheel wash facilities.

Materials will be ordered, and deliveries made to suit the 'Just in Time' system, to avoid excess materials lying down on site. Deliveries and waste collections will be scheduled to be made at agreeable times, avoiding disruptions and disturbance to others and possible local organised events.

A pedestrian access route will be in place, for use by all trades and operatives, including site visitors, for access to and from the site working areas, from the point of taking deliveries to the allocated lay-down areas.

This route will be shared with all trades on site, therefore the access routes are to be well managed and maintained throughout the construction phase of the project:

All project personnel are to give way to all pedestrians and members of the public when managing vehicles to and from site.

All deliveries of materials and equipment will need to be planned throughout each phase of works, to avoid loading out streams of materials and equipment that may take-up space that will be needed for trades and operatives to complete their works.

3.4: Crane set-up and lifting operations:

Any crane lifting on this project will be planned and managed by the designated lifting company completing the "Contract Lift" any planned lifting works are to be notified to Ollie Beales at the earliest opportunity, to allow procedure review.

An agreed process will be in place for any planned lifting and loading out of all deliveries of bulky and heavy loads, loading out and landing mechanical plant and equipment to site locations, and any further general lifting procedures for this project. The Contractor will ensure the allocated lifting company have all the appropriate lifting plans in place before works commence.

All crane lifting operations must be supported by a "Lifting Plan" to ensure safety in lifting operations – in accordance with the requirements of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER 98) and BS7121.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	9 of 40

The lifting Contractor is to ensure all suitable Licences and permits are in place in advance of the works. All current local authority lifting regulations are to be adhered to at all times. Each contractor must liaise with the Project Manager in respect to the planning of their craneage requirements for the project.

All lifting companies completing 'Contract Lifts' will need to ensure to arrange vehicles of suitable size to access the agreed location on site. We will update this section of the construction phase plan with any significant changes to lifting planning and lifting procedures as they occur.

3.5: Excavations:

To ensure that Reynolds Groundwork Services Limited have the correct and approved procedures in place, we are to plan all excavations on site, making sure all appropriate information has been discussed with the owners and managers of any underground services. We need to ensure all permits and permissions are in place before works commence. The Reynolds Groundwork Services Limited planned process for all excavations around live services is to follow the process outlined below in this plan:

1. Works are to be planned, with suitable time and resources allocated, to ensure all the following procedures are in place: Works are to be commenced after a full review and update of any current RAMS in place: Approved and confirmed location drawings and descriptions of all live services in the vicinity:
2. The groundworks company completing the excavation are to request as much information on the location of the cables: The condition of the cables: What they should look like when found: At what depth should we expect to find them: What should be protecting them in the ground:
3. Where we have any doubts as to completion of the 'safe exposure of live cables' the works are to STOP and be re-assessed. Further planning and review to be completed:
4. All personnel carrying out any type of excavation around any 'Live Services' are to be fully trained and competent for this type of works.
5. AT NO TIME will we allow any un-trained and unskilled personnel carry out excavations around live services:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	10 of 40

Water: Gas: Electricity: All personnel are to check existing site services layouts from existing services drawings, or updated survey drawings issued for construction, before commencing any type of trial pit, Trench, bore hole or test.

Ensure that all personnel are issued with a suitable permit to dig before excavation works are planned to commence. All areas of site where excavations are required on this project are to be fully scanned and checked against any existing services drawings and documented information. Where we have no record of services in locations to be excavated, ensure an appropriate permit to dig is reviewed and issued, and the works are to proceed with extreme caution, digging by hand where appropriate.

All large / deep excavations will be planned and designed by the Temporary works engineer, to include all temporary protection from collapse. If any survey or any existing site plans, indicates existing services are within 1.5mtrs of a proposed excavation, works are to be dug by hand until the services are exposed or confirmed dead.

3.6: Temporary Power and Lighting:

During the completion of the mobilisation and enabling works, Reynolds Groundwork Services Limited will ensure suitable temporary lighting and power is in place as required, and tested ready for use. Any existing live power sources are to be isolated and removed. Where required a temporary generator will be supplied to allow power and lighting to be connected until a temporary mains connection is available.

110v power outlets shall be allocated throughout the site, by way of suitable amount of 10Kva transformers, installed and landed in the most appropriate locations and connected by the temporary works electricians; temporary power and lighting will be switched over to the new mains at an agreed date during the fit-out phase: All trades will be notified when the new installation is live:

3.7: Adjacent occupied land and buildings:

Environmental considerations including noise and dust creation will be considered during all phases of the construction. Disruption to stakeholders in the vicinity, and within adjacent occupied buildings, must be kept to a minimum throughout the works with planned controls for activities that have potential for nuisance.

Noisy activities will be managed practicably and carried out during normal working hours, in a professional manner within the confines of the site area. Dusts and debris from any external works will be enclosed within a protected scaffolding system in place throughout the construction phase.

We will endeavour to carry out the works on this project, with all the required care and attention of our neighbours. Noisy working times and procedures are to be planned with the knowledge and agreement of our adjacent neighbours, and to meet the necessary procedures and any restrictions from the local authority.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	11 of 40

3.8: Overhead Power and Data Lines:

All lifting plans and lifting procedures are to take account of all existing constructions adjacent to the working areas on site, including any overhead power and data lines within the site footprint, and within access routes and locations where they may be at risk.

A full site survey will be completed and attached to all lifting plans, and all plans are to be approved by the designated lifting management company, completing the contract lift. This section of the construction phase plan will be reviewed and updated, with further information and details of high level / overhead power and data cabling which may affect any planned lifting procedures.

3.09: Site Supervision / cooperation and coordination:

All contractors are to manage their own site personnel, and not assume the principal contractor are managing them. Contractors' site supervisors are to ensure that all Safe systems of work are in place and approved for use.

All personnel working on this project are to be aware of, and follow the 'General Principles of Prevention'. These principles are a requirement of the MHSW Regulations 1999; and apply to all industries, including the construction industry: They provide a framework to identify and implement measures to manage and control risks associated to all elements of works on a construction project.

The 'General Principles of Prevention are to:

- a) Avoid risks.
- b) Evaluate the risks which cannot be avoided.
- c) Combat the risks at source.
- d) Adapt the work to the individual, especially regarding the design of workplaces, the choice of work equipment.
- e) Adapt to technical progress.
- f) Replace the dangerous by the non-dangerous or the less dangerous.
- g) Develop a coherent overall prevention policy which covers technology, organisation of work, working conditions.
- h) Give collective protective measures priority over individual protective measures.
- i) Give appropriate instructions to employees

This will take forward planning by all contractors, including awareness of all current and planned on-going works throughout site. All contractors shall ensure that all planned works incorporate the procedures for cooperating and coordinating with other trades and sub-contractors on site, and meeting with the principals of prevention.

4.0: Managing Significant Health Risks:

4.1: Vibration:

Working procedures will be assessed for the use of certain tools and equipment, where there is the possibility of high exposure to Vibration. Control measures will be put in place if the assessment finds the need to reduce levels of vibration to the user, and to personnel on site.

All findings and control measures are to be included in the relevant risk assessments for tools. All vibration control measures are to be briefed to personnel before commencing work with the tools and plant, making sure they understand the controls to be in place and followed.

4.2: Manual Handling:

All contractors will need to be carrying out regular assessments on Manual Handling during all phases of the construction works, to ensure all control measures are put in place to avoid any possible WRULD accidents to your staff, personnel, and sub-contractors.

All findings and control measures are to be included in the relevant safe system of works. All control measures are to be in place and included within each SSOW.

4.3: Noise at Work Regulations:

Reynolds Groundwork Services Limited will be carrying out regular assessments of noise during all phases of the works, to ensure all control measures are in place. All findings and control measures are to be included in the relevant safe system of works method statement.

Where the assessed noisy working procedures can be changed or substituted for an alternative procedure, this will take precedence in the hierarchy of controls, where the working process cannot be avoided, personnel affected by the works will be advised of the control measures to follow, which may include job rotation, rest periods, using and wearing the appropriate personal protective equipment to meet the requirements for reducing the assessed noise to a suitable level.

4.4: Dust and Arisings:

Reynolds Groundwork Services Limited will be carrying out regular assessments and toolbox talks on the procedures to be in place for the management and control of dust creation on site.

To ensure all control measures are put in place to avoid breathing hazardous dusts and therefore avoid respiratory injuries during the planned works. All findings and control measures are to be included in the relevant safe system of works, including the control measures to be put in place during any planned cutting and drilling works, including the following:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	13 of 40

- Use dust extraction on tools, especially if cutting is involved. This could be as simple as attaching a vacuum cleaner that is suitable for the purpose, to the tool or using tools fitted with integrated extraction.
- Ensure that the extraction equipment has suitable filters to remove the contaminant from the air. For most of the dusts you could be exposed to this should be an 'M Class' filter; or in some cases, a HEPA filter.
- Make sure you have good ventilation in the area of work: If possible, use water suppression techniques when using cutting machines on materials:
- Ensure the correct fitting, wearing and maintenance of PPE: Wear the PPE as instructed, clean and check it regularly and change it for a new piece of PPE as and when necessary, but change each face-mask daily:
- Wear dust masks fitted with a particulate (P) filter. Make sure you have been shown how to fit it correctly and have undertaken face-fit testing:
- Make sure the housekeeping in your work area is good: Regular vacuuming and wet sweeping of the floors and tools, will remove any settled dust that could be raised again if disturbed.

Under no circumstances should dry sweeping take place in areas where dust is present: always damp down first.

4.5: Asbestos:

Prior to the purchase of the land at Whiteheath Avenue a full refurbishment survey was conducted. The purpose of the survey was to determine if there were any asbestos containing materials (ACMs) that may affect construction works, namely its demolition and clearance. This survey was also put in place to meet our duties under the Control of Asbestos Regulations 2012. The survey results showed that no ACMs were present.

We have no plans to use any materials or equipment containing ACMs during the planned works on this project. Assessments will be taken during the final clearance and levelling of the site during the planned site clearance and enabling works, to ensure the waste removed is clean and uncontaminated. This section of the CPP will be reviewed should any changes occur to the management of ACMs.

4.6: Mud on the highway:

A wheel wash station shall be installed at the site egress point to prevent site vehicles from carrying mud onto public roads.

Reynolds Groundwork Services Limited will be carrying out regular assessments and toolbox talks on the procedures to be in place for the management and control of mud creation on site.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	14 of 40

5.0: Health and Safety Implications of Design / Changes to Design

Coordination & distribution of Design information:

Design Risk Assessments are to be produced by all duty holders who have a design input, where applicable, including sufficient information about aspects of the design, and where the significant risks designers have been unable to eliminate through the design process, including the steps designers have taken to reduce or control any remaining risks.

The DRA will be adequate to ensure that where significant risks remain, designers have provided information to ensure that other designers and contractors are aware of these risks and can take account of them. All 'Design Risk Registers' will be updated at each revision, and all design work will follow regulation 9 of the CDM 2015 Regulations.

5.1: Significant Changes to Design or Scope of Works:

Significant Hazards of Work Sequences from the Design:

if substantial design or scope change occurs during the course of the project it should be immediately drawn to the attention of the Principal Contractor and other members of each Design Team, to ensure that any further significant hazards are realised, and suitable control measures are planned to be put in place.

Noted below in appendix A5 are significant project specific hazards or work sequences identified that the design cannot avoid or design out and, where appropriate, an indication of the precautions to be in place for dealing with them.

Designers must continue to provide any relevant significant risk information to both Reynolds Property Development Limited and Reynolds Groundwork Services Limited as their design process continues to develop. Their risk information will be maintained in Appendix A5 of this document.

This section of the construction phase Construction Phase Plan will be reviewed and updated to address the any revised information.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	15 of 40

5.2: The Project Health and Safety File:

Where necessary, Reynolds Groundwork Services Limited shall commence collecting all the required documentation and information required for the Health and Safety File, including the information and Contents of all trades contractors and sub-contractors O&M Manuals and as built information. All documents shall be issued in the approved format to the Principal Designer for creating the Health and Safety File: Including:

1. A brief description of the work carried out.
2. Any hazards that have not been eliminated through the design and construction processes, and how they have been addressed (e.g. surveys or other information concerning asbestos or contaminated land).
3. Key structural principles (eg bracing, sources of substantial stored energy; including pre- or post-tensioned members) and safe working loads for floors and roofs.
4. Hazardous materials used (eg lead paints and special coatings);
5. Information regarding the removal or dismantling of installed plant and equipment (eg any special arrangements for lifting such equipment);
6. Health and safety information about equipment provided for cleaning or maintaining the structure.
7. The nature, location and markings of significant services, including underground cables; gas supply equipment; fire-fighting services etc.
8. Information and as-built drawings of the building, its plant and equipment (eg the means of safe access to and from service voids and fire doors).

The H&S File will contain the appropriate detail to allow the likely risks to be identified and addressed by those carrying out the work. The level of detail should be proportionate to the risks. Information will be supplied in a convenient form, and be clear, concise and easily understandable.

END.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	16 of 40

Appendix A1:

Notification of this Project was completed on 30th May 2023 by the Principal Designer via the HSE online registration website. The initial F10 notification document, registration number 59e3713cb2 was issued online.

Copies of this F10 Notification will be posted in suitable locations on site for all to inspect and see. The F10 will be reviewed and updated when the project introduces any further duty holders, or the current project team changes.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	17 of 40

Appendix A2:

Pre – Construction Information:

Pre-Construction information supplied by the Client, and the appointed Principal Designer will be included within the Project Documents.

Copies of the PCI documents will be filed on site and available for review.

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	18 of 40

Appendix A.3:
Project Location Plan:



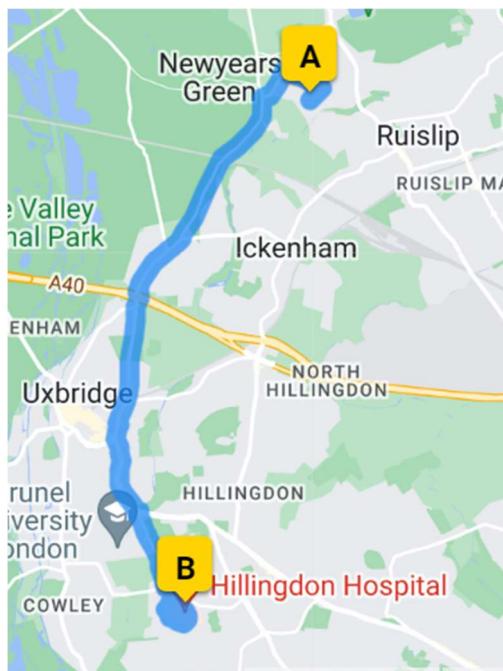
Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	1 of 40

Directions to the nearest A&E Hospital:

Address: (5.4 miles south from Site)

Hillingdon Hospital
Pield Heath Road
Uxbridge
UB8 3NN
Enquiries telephone: 01895 238 282

NHS 111 in Hillingdon: Anyone who lives in, or is visiting Hillingdon, have a number to call when they need medical help fast, but it's not a 999 emergency, life-threatening situation. The number is 111.



Appendix A4:
Statutory Authority / Utility Services Contacts

Authority:	Electricity –
	Communications with the Utilities will be via the Reynolds Groundwork Services Limited Project Management:
Authority:	Gas -
	Communications with the Utilities will be via the Reynolds Groundwork Services Limited Project Management:
Authority:	Water -
	Communications with the Utilities will be via the Reynolds Groundwork Services Limited Project Management:
Authority:	Health & Safety Executive - HSE Construction.
Address:	Rose Court. http://www.hse.gov.uk/contact/ask.htm 2 Southwark Bridge (London & South East England Area) LONDON SE1 9HS
Telephone:	0845 345 0055.
Authority:	Local Authority – Hillingdon Council
	Hillingdon Council Website: http://www.hillingdon.gov.uk/
Telephone:	 Telephone: 0300 123 1384
Authority:	Environment Agency
Address:	Thames Regional Office, http://www.environment-agency.gov.uk/?lang=_e Kings Meadow House, Kings Meadow Road, Reading, Berkshire, RG1 8DQ
Telephone:	08708 506 506. Incident Hotline - 0800 80 70 60

Whiteheath Avenue, Ruislip:

Construction Phase Design Risk Assessments:

Document Ref	Revision	Date	Issue for	Page
H&S. CPP	03	21-02-24	Review.	1 of 40

A5: Reynolds Groundwork Services Limited Construction design risk assessment information.

	Element/ Activity	Hazard/ Risk: 1=Very unlikely / Minor: 2=Possible / Injury: 3=Probable / Severe Injury:	Persons at Risk		Risk rating		Control Measures / Actions
			Contractors	Others	Likelihood x Severity		
01	Construction vehicle movement during deliveries and waste collections	Injury to 3 rd parties, adjacent building workers and users, and/or members of the public. Disruption to the general procedures of other parties, other trades and all other site users. Damage and disruption to adjoining buildings. Disruption to local traffic and businesses. Injury and possible death due to contact with moving vehicles.	X	X	2	3	Strict control measures are to be in place during all movement of vehicles when carrying deliveries to and from the project site entrance. All access to and from the working areas on site shall be managed to avoid access by MOP. An appropriate secure fencing to be in place for the full programme of works. Signage to be erected advising to keep out. Areas to be managed and cordoned off with barriers. Traffic Marshal to manage the movement of vehicles during waste removal and site deliveries. Adjoining locations of the site will be surveyed, assessed and Monitored throughout the project to avoid disruption and damage. Construction works and movement of traffic that will cause any form of structural disruption shall be managed as outlined in the ssow for planning and logistics.
02	Temporary Works, including structural propping during the foundations and installation of floors and walls	Damage to proposed construction, possible collapse of new-build works, due to poor planning of temporary work. Injuries to members of the project teams, contractors and sub-contractors. Possible injuries to members of the public. Multiple injuries and possible deaths due to poorly planned temporary works.	X	X	1	3	Ensure all temporary works are planned and coordinated by trained and competent structural temporary works engineers. Ensure temporary works coordinator manages the correct process and sequence of installation, including suitable stop and inspection points. Ensure trained and competent personnel are installing the temporary works on this project, to the approved plan and sequence.
03	Movement of site personnel, and other users around the site.	Disruption of working procedures to all other site users. Persons blocking access routes and fire escapes therefore putting others at risk.	X	X	2	3	All working areas shall be clearly marked for all to see, with designated pedestrian routes clearly marked with signage and protection and directions in place. All site personnel shall be informed at induction stage of the need to follow safe routes and keep all designated access/egress points clear at all times.
04	Site security and protection to the working areas.	Other persons gaining access to the working areas, including members of the public and adjacent building users. .	X	X	2	3	All site staff shall be wearing the correct PPE, and be in possession of their identification at all time. Reynolds Groundwork Services Limited Site management shall police access to the working areas to ensure a secure site.
05	Lifting procedures Use of Mobile Crane: Use of Hiab lorry mounted cranes; all to lift and Installation of mech. & elec. services at height	Collision with high level cables and services. Collision with buildings. Collapse of plant failure of equipment. Human error. Fall of materials and plant from vehicles. Lifting over the site boundary. Failure of lifting equipment and the lifting plan. Interruption of existing services during the lift.	X	X	1	3	All lifting procedures are to be planned by the appointed person, with a suitable lifting plan in place: Follow all rules of LOLER and BS7121 - The Safe Use of Cranes. Plan all lifts on site. Ensure no materials are lifted over the site boundary. Ensure the operator is aware of the proximity of the existing buildings and high-level services. Lifting plans are to be in place before lifting procedures commence on site.

06	Enabling works including the planned levelling of ground, and removal of waste. Excavations around live services, and for new below ground works, and general groundworks:	Disruption of live services including Gas & Electricity: Due to unplanned locations of services, due to unavailable information: Disruption of Electric, Gas, Water and Data cables and below ground drainage: Disruption to adjacent retail units and local residential plots: Electric shock / Electrocution. Explosion due to disturbing gas mains. Flooding due to disturbing water mains. Disruption and damage to local drainage. Injuries due to movement of and contact with heavy plant and equipment on site during enabling works.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	3	All existing services need to be discovered and outlined on 'As existing' drawings. where no knowledge of services exists. Revise the task briefing of all trades on site: All and any excavations around live services are to be completed by trained and competent personnel ONLY: Ensure a suitable trained person completes the site survey and CAT scan of all areas before works commence. Further instruction to be in place by the temporary works engineer. Ensure all suitable 'permits to work' are in place before excavations and piling works commence, ensure a suitable Safe System of Work is in place before allowing works to proceed. Plan to manage moving plant and vehicles at all times, with banksman and traffic marshals.
07	Local Environment considerations.	Nuisance noise and dust to surrounding areas, spillage and spoiling to local environment.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	2	All works are to strictly managed and supervised to create as little impact as possible to the local environment. All trades to follow the agreed noise restriction measures for the completion of the project works. The Project environmental plan shall be adhered to at all times.
08	Arrangements for Delivery of plant, materials and equipment.	Conflict with members of the public and other road users. Possible injury during off-loading. Possible injury and crush between moving vehicles. Disruption and injury to other trades on site.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	3	All deliveries and vehicles shall be managed by Reynolds Groundwork Services Limited Banksman. No lifting of heavy items when offloading, use mechanical lifting. Never direct moving vehicles from behind vehicle, always be seen. Ensure booking system in place.
09	Protection of leading edge, and working at height.	Fall from height: Fall of materials and tools from height: Injury to other trades and visitors, and other building users.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	3	All working at height is to be planned with a suitable SSOW in place. All operatives shall be trained and competent to work with access plant and equipment. All works adjacent to open leading edges shall be planned, do not interfere with scaffolding erected for purpose. Use plant correctly.
10	Installation of large glazed elements:	Injuries due to smashed / broken glazing / glass. Injuries due to large items for lifting and carrying. Disruption and injuries to members of the public due to conflict during glass installation.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	3	Plan to make deliveries of glass / glazing safely. Plan to make deliveries following the logistics plan. Only trained and competent personnel to install large and heavy glazing.
11	Manual handling	Upper body strains and work related upper limb injuries. Back strains and hand injuries.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	2	All manual handling shall be restricted to avoid high risk manual handling where possible. All heavy and awkward loads shall be lifted with assistance and mechanical lifting at all times. Regular reviews and updated procedures for all manual handling on site by all trades and contractors. Wear the correct PPE for the job in hand.
12	Control of noise	Nuisance noise during our working procedures and adjacent to other trades works Creates problems and damage to hearing for site personnel.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	2	All works are to be carried out by methods agreed. All controls shall be in place during noisy works, and controls will be monitored. The correct PPE shall be available and in use at all times.

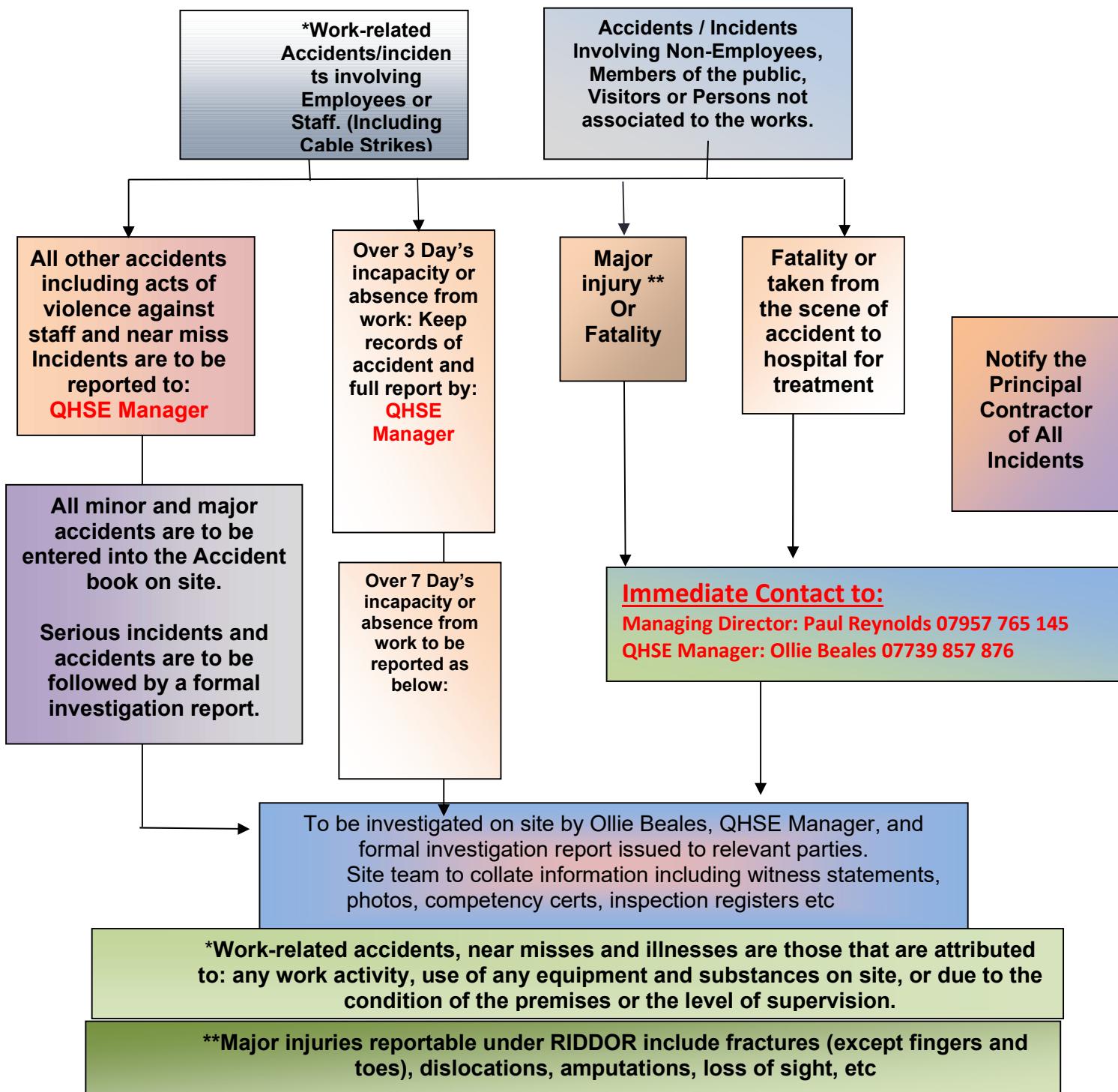
13	Control of Dust	General enabling works, including excavation and groundworks. Loading out of materials and waste, housekeeping and general works, cutting and using materials on site; all create dust.	X	X	2	2	Follow all procedures in Method statements and SSOW's to control dust creation. Avoid working in non-ventilated areas. Wear appropriate PPE when dust cannot be controlled adequately inside site. Wet down dry areas when cleaning to avoid excess dust.
14	New to site, starting works on site and during the 1st couple of days.	Lack of knowledge of site procedures and meeting points. Lack of knowledge of existing hazards and risks being created by other trades	X	X	2	2	Ensure all personnel attend Principal Contractor's site induction before venturing out on to site. Take note of locations and procedures for all emergency situations. Familiarize yourself with site and welfare layouts, and means of escape
15	Vibration and use of heavy plant and hand-held tools.	Possible HAVS due to over use and or continued use of vibrating 110v electrical power tools.	X	X	1	2	All works are to be assessed and monitored for use of heavy plant and equipment, through to small hand-held tools. All for drilling, piling, digging, breaking and cutting.
16	Working from 360* machines, Cranes and MEWP's, including other Mobile Plant. Lifting men and materials to workface.	Fall of materials and tools from height: Injury to other building users. Disruption to site procedures. Collapse of plant and equipment. Injury due to struck by moving vehicle.	X	X	1	3	All machine and MEWP / Mobile plant devices to be used by trained personnel only at all times. No lifting shall proceed until plan is in place. Trained personnel only to manage the lifting operations. Coordinate all works with other trades at all times, and erect barriers to form a working zone. All moving plant and equipment is to be managed and banked at all times.
17							
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Appendix A6:

Construction Risk Register Construction Health & Safety Risk Information			
Process/Element	Associated Risk	Trade Contractor Key Health & Safety Information and Requirements	Reference Health & Safety Standards
Enabling works, and excavations for new groundworks: Piling, foundations and general groundworks.	Disruption of live services including Gas, Electricity, Water, Data cables and below ground drainage. Disruption to adjacent retail units and local residential plots. Electric shock / Electrocution. Explosion due to disturbing gas mains. Flooding due to disturbing water mains. Disruption and damage to local drainage.	<p>Ensure all excavation works are designed, planned and managed. Ensure an approved written method of works is in place before excavation works commence. Ensure that a suitable 'Permit to dig' is in place and all procedures are flowed.</p> <p>Ensure all structural propping of large trenches and excavations.</p> <p>CAT scan of all areas before any excavations and piling works commence,</p>	CDM 2015 Regs (Regulation 13+28+31+32+33) HSG 150: Health and Safety in Construction: (Section 3: Page 70) (parts 341 - 381)
Traffic Management Vehicular deliveries to site Unloading of materials	Striking member of the public / public vehicles whilst accessing / egressing the site Striking site personnel whilst on site	Comply with site 'Traffic Management Plan' particularly segregation between vehicles and personnel. <i>Manage moving plant and equipment working on site at all times.</i>	CDM 2015 HS(G) 144 Safe Use of Vehicles on Construction Sites
Movement of materials.	Manual handling	Reduce manual handling operations. Train workforce in handling techniques	MHOR HS(G) 115 Manual Handling – Solutions you can handle
Use of plant/ equipment.	Noise Vibration. Misuse of plant/ equipment Faulty plant/ equipment	Control measures to reduce noise levels. Provision of PPE. Reduce time period of operative use of plant/equipment. Implement an adequate safe system of work for the use of plant and equipment Selection of appropriate plant and equipment Used only by trained personnel Planned maintenance regime	NWR PUWER
<ul style="list-style-type: none"> Application of substances. Production of substances from processes. 	<ul style="list-style-type: none"> Exposure to substances hazardous to health. 	<ul style="list-style-type: none"> Substitution for less harmful substances. Use of engineering control measures. Workforce education/provision of PPE. 	<ul style="list-style-type: none"> COSHH CAW 2006
• Works involving flame, heat, sparks, etc.	<ul style="list-style-type: none"> Fire. 	<ul style="list-style-type: none"> Compliance with Hot Works Permit regime. Planning/provision of suitable and adequate fire precautions. 	<ul style="list-style-type: none"> Fire (COP) Fire Prevention

Construction Risk Register Construction Health & Safety Risk Information			
Process/Element	Associated Risk	Trade Contractor Key Health & Safety Information and Requirements	Reference Health & Safety Standards
<ul style="list-style-type: none"> Lifting Operations (Lifting Equipment) 	<ul style="list-style-type: none"> Falls of Loads Loads striking persons and/or structures and/or objects Failure of Lifting Equipment Failure of Lifting Accessories. 	<ul style="list-style-type: none"> Planning and Control of all lifting operations Provision of competent 'appointed person(s) to plan and supervise lifting operations 	<ul style="list-style-type: none"> LOLER BS7121 - The Safe Use of Cranes
<ul style="list-style-type: none"> Works at Height 	<ul style="list-style-type: none"> Falls of Persons Falls of Materials/ Objects. 	<ul style="list-style-type: none"> Provide adequate and safe working platforms with safe access Provide alternative means of 'arresting falls of persons' where safe working platforms are not reasonably practicable Provide suitable and adequate means for preventing materials/objects from falling onto persons (i.e. site personnel, visitors and members of the public) 	<ul style="list-style-type: none"> WAHR 2005

Appendix A7: Procedures for Reporting Incidents and Accidents on site:

ACCIDENT REPORTING:
1. ACCIDENT REPORTING AND INVESTIGATION FLOW CHART
FOR WORK-RELATED ACCIDENTS INCIDENTS AND NEAR MISSES:


KEY LIST OF ABBREVIATIONS

The following is a summary of key statutory health and safety standards which are applicable to the construction works. They are referenced in the risk register by their abbreviated references.

Health & Safety Standards

HASAWA	- Health & Safety at Work Act 1974
MHSWR	- Management of Health & Safety at Work Regulations 1999
CDM 2015	- Construction (Design & Management) Regulations 2015
COSHH	- Control of Substances Hazardous to Health Regulations 2004 (amendment)
LOLER	- Lifting Operations and Lifting Equipment Regulations 1998
PUWER	- Provision and Use of Work Equipment Regulations 1998
RIDDOR	- Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013
CSR	- Confined Spaces Regulations 1997
PPE	- Personal Protective Equipment Regulations 1992
MHOR	- Manual Handling Operations Regulations 1992
CNWR	- Control of Noise at Work Regulations 2005
EWR	- Electricity at Work Regulations 1989
CAR	- Control of Asbestos Regulations 2012
CAL	- Control of Lead at Work Regulations 2002
CVAW	- Control of Vibration at Work Regulations 2005
FIRE(CP)	- 'Regulatory Reform (Fire Safety) Order. 2005
FSP	- Refers to the project specific 'Fire Safety Plan'
RIDDOR	- Reporting of Injuries, Diseases and Dangerous Occurrences Regs 2013
WAHR	- Work at Height Regulations 2005
CVWR	- Control of Vibration at Work Regs. 2005