

Kingsway, Burnage

B&M Store

Construction Phase Plan

CONSTRUCTION PHASE PLAN

Commencement Date:	XXX
Duration:	XXX weeks
Location / Site:	XXX
Prepared by:	XXX

PROJECT DESCRIPTION

This project consists of [PROJECT DESCRIPTION AND BRIEF EXPLANATION OF WORKS REQUIRED]. The project [is/not] notifiable via F10 under the Construction (Design and Management) Regulations 2015 which has been completed and will be displayed on site throughout the duration of the project.

RESPONSIBILITIES

Client	
Principal Designer	
Designer(s)	
Principal Contractor	
Contractor(s)	
Health and Safety Advisor	
Contracts Manager	
Site Manager	
Quantity Surveyor	

EXISTING RECORDS AND PLANS

The drawings and any surveys that have been completed will be made available to the relevant contractors and any other parties as required.

SITE MANAGEMENT

It is expected that working times will generally be between [WORKING DAYS/HOURS], works outside these hours may be arranged by agreement with the site manager and the site will be secured overnight and weekends. All persons are to report to the site office and register on arrival and sign out on departure of the site. The site requires only authorised persons to access with work site.

The site manager duties will include:

- Ensuring the Health and Safety of the site;
- Unlocking and locking of the site;
- Ensuring the security of the site;
- Managing all deliveries;
- Ensuring all contractors work safely to their risk assessments and method statements;
- Liaising with any other parties as required.

The site manager will be both SMSTS qualified and a first aider.

The site manager will regularly report to both the Contracts Manager and the Quantity Surveyor(s) who will be the Employers Agent's contacts throughout the project.

DUTIES OF THE PRINCIPAL CONTRACTOR

[CONTRACTOR], as the Principal Contractor for this project, will ensure that the following duties will be completed:

- Plan, manage and monitor construction phase in liaison with contractors;
- Prepare, develop and implement a written plan and site rules (*Initial plan completed before the construction phase begins*);
- Provide contractors and volunteers with relevant parts of the plan;
- Ensure suitable welfare facilities are provided from the start and maintained throughout the construction phase;
- Check competence of all appointees;
- Ensure all workers have site inductions, and any further information and training needed for the work;
- Consult with the workers;
- Liaise with Principal Designer regarding ongoing design;
- Secure the site.

HEALTH, SAFETY AND ENVIRONMENTAL OBJECTIVES

The health, safety and environmental objectives during this phase of the works are:

- No accidents or dangerous occurrences on site;
- No occupational ill health arising from the project;
- No near misses;
- No environmental damage as a result of the works;
- Least disruption to the local community;
- All waste skips will be located away from the boundary;

- Prevent, as far as reasonably practicable, access to site for any unauthorised persons, especially children;
- Health, safety and welfare issues remain as a top priority.

New hazards could arise over the duration of the project that have yet to be identified. Therefore, site inspections will be carried out to ensure a proactive approach to the health & safety management of the site. Inspections will evaluate the compliance of risk assessment controls and exposure of personnel to perceived site hazards. Health & Safety issues on site will be continually considered. The Principal Contractor will ensure that contractors consider Health & Safety issues and are aware of site hazards. This will include regular discussions with contractors regarding works in progress.

All site operatives will adhere to the following principles to achieve the health and safety objectives:

Considerate

- All work will be carried out with positive consideration for the needs of residents, traders, businesses, site personnel and visitors, and the public;
- Special attention will be given to the needs of those with sight, hearing and mobility difficulties.
- A noticeboard outlining current activities along with a complaints box will be installed on the site boundary to inform the public of active works.

Environment

- Be aware of the environmental impact of sites and minimise as far as possible the effects of noise, light and air pollution;
- Efforts will be made to select and use local resources wherever possible;
- Attention will be paid to waste management, and materials should be reused and recycled where possible.
- Waste management audits will be carried out by on site staff to ensure efficient cart away and recycling of all arisings.

Cleanliness

- The working sites are to be kept clean and in good order at all times. Site facilities will always be maintained to a good standard;
- Surplus materials and rubbish will not be allowed to accumulate on the sites or spill over into the surroundings;
- Dirt and dust from construction operations will be kept to a minimum.
- Any dusty activities will be controlled via dust suppression controls (water spray or containment where possible).

Wheel Washing

- A road sweeper will be brought to site during the excavation works (muck producing works), we will also have a jet washer on site to clean down vehicle wheels as and when needed.

Good Neighbour

- General information regarding the project will be provided for all neighbours affected by the works as required;
- Full and regular communication with neighbours (including adjacent residents, traders and businesses) regarding programming and site activities will be maintained from pre-start to completion as required.

Respectful

- Respectable and safe standards of dress will be maintained at all times;
- Lewd or derogatory behaviour and language will not be tolerated;
- Pride in the management and appearance of sites and the surrounding environment will be shown at all times.

Safe

- Construction operations and site vehicle movements will be carried out with care and consideration for the safety of site personnel, visitors and the general public;

No site activity should be a risk to others.

Responsible

- Ensure that everyone understands, implements, and complies with this Code.

REGULAR LIAISON BETWEEN PARTIES TO ENSURE COOPERATION AND COORDINATION

Liaison between parties in the form of regular site meetings and pre-works talks, is an essential part of operating a successful site, to identify risks at an early stage and enable the correct controls to be put into place.

Meetings will be organised to include all the interested parties involved in the project to identify the best solution to the client's requirements; Daily pre-start meetings will be held with all contractors and regular meetings with the client to ensure communication, cooperation, and co-ordination at all times.

THE EXCHANGE OF DESIGN INFORMATION AND HANDLING DESIGN CHANGES

Any design changes will be communicated to the Principal Designer. If due to unforeseen circumstances there are aspects of the design which require modification, the following procedure will apply:

- As soon as it becomes known that a design element is to be modified, the Principal Designer will be notified;
- The Principal Designer will check all necessary information, taking into account other works and design elements, to enable the selection the most appropriate options when modifying the design;
- Each modification will be subject to risk assessment prior to execution.

THE SELECTION AND CONTROL OF CONTRACTORS

The Principal Contractor will ensure that any contractor used on site are competent to carry out the work, and may ask to see:

- Licences held (*company and employee*);
- Health and Safety Policy;
- Insurance documentation;
- Suitable method statements and risk assessments.

On site, the Principal Contractor will ensure that the contractor complies with the site rules.

GENERAL PRINCIPLES OF PREVENTION

Every person on whom a duty is placed in relation to the design, planning and preparation of this project shall take account of the general principles of prevention in the performance of those duties during all stages of the project. These are defined below:

Regulation 4: Management of Health and Safety at Work Regulations (1999)

General Principles of Prevention

- a. avoiding risks;
- b. evaluating the risks which cannot be avoided;
- c. combating the risks at source;
- d. adapting the work to the individual; especially as regards the design of workplaces, the choice of work equipment and the choice of working and production methods; with a view, in particular, to alleviating monotonous work and work at a predetermined work-rate and to reducing their effect on health;
- e. adapting to technical progress;
- f. replacing the dangerous by the non-dangerous or the less dangerous;
- g. developing a coherent overall prevention policy which covers technology, organisation of work, working conditions, social relationships and the influence of factors relating to the working environment;
- h. giving collective protective measures priority over individual protective measures; and giving appropriate instructions to employees.

COMPETENCE MANAGEMENT

Key Safety Personnel

Contractors will maintain their own records of qualifications, training, experience and competence of their own employees. Copies of these records will be made available as required.

Training Requirements

The individual employers are responsible for the training of their personnel and ensuring they are competent to fulfil their assigned duties. The training shall comply with any relevant health and safety training requirement, legislation or best practice.

Dealing With The Public

The site management team will operate an open-door policy where members of the public can contact the site to raise awareness in relation to complaints and issues that may arise throughout the duration of the project. These complaints and issues will be assessed and review by site management with a written record produced and kept on file for future reference.

Security

The site manager will ensure that the site is fully secured. The site will be secured with gates and Heras fencing. The Principal Contractor must ensure the site is left secured at the end of the day and any work in a safe manner (for example excavations covered or barriered off), daily checks will be carried out to ensure the fencing and gates are kept in a good working condition. All plant and equipment is stored in a safe location on site, immobilised and left safe when works have finished for the day. Violence and aggression from public and neighbours are not expected in response to these works. In addition, 24hr CCTV will be installed on site for the duration of the works. The CCTV is supplied and managed by City Of Liverpool Security Ltd.

Site Induction Controls

All personnel including any volunteers working on site are to receive a full induction. The induction will cover site specific issues and general arrangements and will include the following **as a minimum**:

- Senior management commitment to health & safety;
- Outline of project;
- Key personnel;
- Site specific health & safety risks;
- Control measures, including site rules, traffic routes, security, PPE, welfare and emergency procedures;
- First aid arrangements;
- Arrangements for reporting accidents and incidents;
- Individual's responsibilities.
- Once the induction training has been delivered, personnel are required to sign the control document to confirm they have received and understood content of induction.

On Site Continuation Training

On site continuation training will be undertaken where training gaps are identified during Site Management and inspections.

Adequate competency assessments should eliminate the need for continuous training other than the continuation of 'lifelong' learning.

The training can include regular Tool Box Talks. Training will take into account any personnel on site who may have poor understanding of written or verbal English.

Welfare Facilities & First Aid

The welfare provision for the workers on site will be arranged by the Principal Contractor prior to work commencing. These welfare provisions will comply with the Construction (Design & Management) Regulations 2015. The welfare facilities will include:

- Site office;
- Hot (warm) running water;
- Drinking water;
- Enclosed rest space; for employees and contractors;
- Means of heating food;
- Sufficient number of enclosed water closets;
- Fully stocked first aid kit;
- Accident Book;
- Appropriate firefighting equipment.

ACCIDENT REPORTING, RIDDOR AND INVESTIGATION OF ACCIDENTS

All injuries and accidents, however minor, must be reported so the incident can be investigated, the cause identified, corrective action taken and safer working conditions developed.

Operatives should not make a judgement as to the need to report an injury or accident; there is a **duty** to report it. The Report should be made to the site manager who, *after* giving the patient any necessary help or attention, will complete an Accident Report Form. Report forms should be submitted to the Principal Contractor as soon as possible to enable any necessary actions to be implemented.

Under RIDDOR, the following **must** be reported immediately to allow the Health and Safety Executive (HSE) to be informed without delay (*this applies to anyone affected by the site; own employee, sub-contractor, self-employed contractor, or member of public*):

- Death;
- Significant Injury;
- Over seven (7) day injury;
- Disease;
- Dangerous Occurrence.

Specified Injuries to Workers

The list of 'specified injuries' in RIDDOR 2013 (regulation 4) includes:

- a fracture, other than to fingers, thumbs and toes;
- amputation of an arm, hand, finger, thumb, leg, foot or toe;
- permanent loss of sight or reduction of sight;
- crush injuries leading to internal organ damage;
- serious burns (covering more than 10% of the body, or damaging the eyes, respiratory system or other vital organs);
- scalping's (separation of skin from the head) which require hospital treatment;
- unconsciousness caused by head injury or asphyxia;
- any other injury arising from working in an enclosed space, which leads to hypothermia, heat-induced illness or requires resuscitation or admittance to hospital for more than 24 hours.

Over Seven (7) Day Injury:

There is a duty to report injuries that lead to a worker being incapacitated for more than seven (7) consecutive days as the result of an occupational accident or injury (*not counting the day of the accident but including weekends and rest days*).

The report must be made within fifteen (15) days of the accident. Incapacitation means that the worker is absent, or is unable to do work that they would reasonably be expected to do as part of their normal work. You must still keep a record of the accident if the worker has been incapacitated for more than three (3) consecutive days.

Reportable Diseases Include:

- certain poisonings;
- some skin diseases such as; occupational dermatitis, skin cancer, chrome ulcer, oil folliculitis / acne;
- lung diseases including; occupational asthma, farmer's lung, pneumoconiosis, asbestosis, mesothelioma;
- infections such as; leptospirosis; hepatitis; tuberculosis; anthrax; legionellosis and tetanus;
- other conditions such as; occupational cancer;
- certain musculoskeletal disorders; decompression illness and hand-arm vibration syndrome.

Reportable Dangerous Occurrences Include:

- collapse; overturning or failure of load-bearing parts of lifts and lifting equipment;
- explosion; collapse or bursting of any closed vessel or associated pipework;
- plant or equipment coming into contact with overhead power lines;
- any unintentional; explosion, misfire, failure of demolition to cause the intended collapse, projection of material beyond a site boundary, injury caused by an explosion;
- accidental release of a biological agent likely to cause severe human illness;
- malfunction of breathing apparatus while in use or during testing immediately before use;
- collapse or partial collapse; of a scaffold over five metres high, or erected near water where there could be a risk of drowning after a fall;
- a dangerous substance being conveyed by road being involved in a fire or released.

The Following Dangerous Occurrences are Reportable:

- Unintended collapse of:
- any building or structure under construction, alteration or demolition where over five tonnes of material falls;
- a wall or floor in a place of work;
- any false-work;
- explosion or fire causing suspension of normal work for over twenty-four (24) hours;
- sudden, uncontrolled release in a building of:
- 100 kg or more of flammable liquid;
- 10 kg of flammable liquid above its boiling point;
- 10 kg or more of flammable gas;
- or of 500 kg of these substances, if the release is in the open air;
- accidental release of any substance which may damage health.

In the event of an accident, incident or near miss, an accident investigation report will be carried out by the Management to identify any corrective measures required to eliminate reoccurrence. All significant health and safety incidents will be notified to the site manager and principal designer immediately.

The Following Information will be Recorded:

- Date, place and time;
- Name and job title of parties involved;
- Details of the accident / incident and what (if any) first aid was administered;
- Immediate effect on parties involved (hospital, home, back to work);
- Name of person / first aider dealing with incident.

FIRE, FIRST AID & EMERGENCY PROCEDURES

- Site manager will act as Fire Co-ordinator during the works.
- A site Fire Risk Assessment will be conducted at commencement of works, and regularly throughout the project to ensure that the changing nature of the site is considered.
- Suitable fire extinguishers will be situated throughout the site.
- In the event of a fire or emergency requiring evacuation of the site, the alarm will be raised via air horns and verbal instruction, and all operatives to make their way to the designated assembly point as communicated during site induction.
- All existing fire escapes will be used by existing staff and site operatives in case of fire, Principal Contractor is to ensure these are not obstructed at any time.

To ensure a safe working environment, the following procedures will be followed:

- Assess ignition sources, and separate combustible materials from heat sources (*Fire Triangle*);
- Firefighting equipment will be placed at suitable locations around site;
- The Site Manager will communicate any changes to procedure to all personnel, and the current situation is communicated to all visitors on arrival;
- The Site Manager will monitor site developments and ensure that appropriate modifications are made to the system where necessary;
- Should an incident require the attendance of the emergency services, the Site Manager is responsible for evacuation.

The nearest A&E department for this project is located at: **[HOSPITAL NAME]**

Address: **[XXX]**

Hospital Contact number : **[XXX]** (non-emergencies only)

999 should be dialled in the event of an emergency

RISK MANAGEMENT AND THE PRODUCTION OF RISK ASSESSMENTS

All hazardous activities will be assessed and the information arising from the assessment will be used to ensure that appropriate controls and arrangements are implemented, to reduce the risk to employees and others affected by activities. As a minimum, all risk assessments must comply with the HSE's 'Five Steps to Risk Assessment';

1. Look for hazards;
2. Decide who may be harmed and how;
3. Evaluate the risks and decide whether further precautions are required;
4. Record the findings;
5. Review and revise if necessary.

Producing Method Statements to Control Hazardous Activities

For activities highlighted by risk assessments as being hazardous, method statements will be produced and carried out in working practice.

SITE RULES

The following site rules apply to **all** personnel and visitors:

- **Must** report all safety hazards noticed on site that have not been identified; or the malfunction of any item, plant or tool;
- **Must** wear safety footwear, safety helmets and Hi-Viz vests at all times unless formally directed otherwise;
- **Must** conduct themselves in an orderly manner in the workplace and refrain from any form of abusive or inappropriate behaviour;
- **Must** avoid any improvisation in any form, which could create an unnecessary risk to their personal safety or the safety of others;
- **Must** maintain their tools and equipment in good condition and report defects to the Site Manager / Supervisor as soon as they occur or are discovered;
- **Must** report accidents / near miss situations to the Site Manager whether injury / damage is sustained or not;
- **Must** be aware of the fire evacuation procedure, firefighting equipment and assembly point;
- **First aid** kit is located in the **site office**;
- **No** smoking, alcohol or drugs are allowed on **site at any time**;
- **No** smoking, alcohol or drugs are allowed on **site at any time**;
- Anyone under the influence of drugs or alcohol whilst on site will be asked to leave the site **immediately** and will face disciplinary action;
- Operatives taking any medication with side effects that may affect their health and safety or that of others, **must declare this to site management**;
- Principal contractors' drug and alcohol policy to be followed **at all times**;
- **Must** follow their risk assessments and method statements at all times;

Failure to abide to rules will result in removal from site.

TRAFFIC MANAGEMENT PLAN AND COORDINATION OF TRAFFIC AND PEDESTRIANS

- Access to the site is to be pre-approved and to be agreed by the site manager and principal designer.
- Deliveries and collections will be organised by the Principal Contractor.
- Directional signage for vehicles and pedestrians will be shown clearly inside and outside of the site boundary to assist with contractor deliveries and navigation
- Within the site there will be (*wherever possible*) segregation of traffic and pedestrian routes;
- All pedestrian routes (*wherever possible*) will be clear of any hazards (*uneven or slippery surfaces, debris, hoses, pipes etc.*). Any remaining hazards will be highlighted;
- Deliveries will be taken directly onto site;
- Access along the surrounding roads will be maintained at all times to allow emergency services and other road users through;
- Speed limits and other traffic management issues will be highlighted during induction.

CONTROLLING THE STORAGE, DELIVERY AND REMOVAL OF MATERIALS

- The Principal Contractor will where possible ensure that deliveries and removals are managed on a 'Just in Time' basis, to minimise congestion on the highways or within the site;
- There are no restrictions for deliveries but where possible these will be done outside of the peak times of the day to avoid causing undue disruption to the B&M store;
- All traffic movements will be driven in a forward manner wherever possible;
- Housekeeping will be carried out on a daily basis to maintain a clear site, free from obstructions and potential fire risks;

DEALING WITH SERVICES

- All services will be identified prior to work, and specific risk assessments and method statements are to be drawn by all contractors for all activities.
- The site is fully serviced by water, drainage, electricity and telecommunications utilities.
- Only competent persons will do any work on the services and only when they have been isolated and locked off.

TEMPORARY WORKS

- A temporary work co-ordinator will be appointed.
- All temporary works will be fully risk assessed.
- Plant working close to excavations will have a banksman.
- Excavations will be managed via a permit system to ensure they are fully controlled.
- All temporary works will be inspected prior to works each day to ensure structural stability.
- Excavations required for this project are not expected to require additional support but this will be closely monitored during the works.

ACCOMMODATING ADJACENT LAND USE

- This document will be followed to ensure as little disruption as possible to neighbours.
- The site is located in a primarily commercial use area with nearby residential home within 500ft.
- The roads around the site are regularly trafficked by the general public and consideration will be given to this when getting deliveries onto site.

PROPOSED SITE PLAN

WORKING AT HEIGHT AND PREVENTING FALLS

Falls from height are the largest cause of serious injury within the construction industry. The work at height for this project involves the following hazards:

➤ Risk of falls from use of hop ups and step ladders.

To reduce risk, the following controls will be implemented:

- Site rules and controls will include information, instruction, training and supervision regarding safe working at height;
- Ladders will be used as a last resort and ideally for access only, not as a working platform;
- If a ladder is used, ensure that it is suitable for the task (non-domestic), and in good repair;
- Weather conditions will be monitored during external work at height.

CONTROL OF LIFTING OPERATIONS

Any lifting operations will be undertaken in accordance with both the Provision and Use of Equipment Regulations 1998 (PUWER) and Lifting Operations and Loading Equipment Regulations 1998 (LOLER).

As per LOLER, all lifting equipment used will:

- Be strong, stable and suitable for intended use in addition to the loads lifted;
- Be positioned or installed to prevent risk of injury from both falling equipment and loads;
- Be visibly marked with appropriate information;
- Have been thoroughly examined with dated certification;
- Will have pre-use checks carried out by the operator;
- Any lifting operations will be planned, supervised and carried out by competent persons.
- Lifting plan to be used.

PLANT AND EQUIPMENT COMPETENCY AND TRAINING

- Only trained and competent persons to use any plant or machinery on site;
- Contractor competency assessments will have established that any person operating or working from plant must be competent to do so; and no contractor will allow any person under his control to work from or operate any machinery with which they are not familiar;
- All plant and machinery must have valid test certificates pertaining to the machine type and load being lifted;
- Any electrical tools to be used on site must be 110v and have current PAT test certification as per requirements of the Electricity Regulations.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE is the last resort rather than the first port of call in control of risk. Alternative working practices should be considered to minimise the risk at source rather than use PPE.

Standard PPE for site is:

- Hi-Visibility clothing;
- Safety Boots;
- Safety Helmets.

Other PPE that may be required on site can include:

- Eye protection (*e.g. when using power tools, cutting or grinding*);
- Gloves;
- Ear Defenders;

Any PPE requirements identified through the Risk Assessment and Method Statement process will be provided by the contractor and training given in the use and maintenance.

It is the responsibility of the employee to maintain the PPE, only use it for the purpose it was designed, and report any defects to Management.

CONTROL OVER MANUAL HANDLING ACTIVITIES

- We will, as far as is reasonably practicable, eliminate the requirement for manual handling through mechanical means;
- Any repetitive lifting of loads over 20kg will also be assessed and appropriate actions taken to reduce risk carried out; such as team lifting, use of lifting aids and mechanical aids.

CONTROL OVER NOISE POLLUTION

We will follow the following principles wherever possible:

- **Eliminate:** Refrain from operating the site at unsocial hours;
- **Reduce:** Where possible;
- **Isolate:** Where practicable, noisy plant will be enclosed and / or positioned furthest away from recipients of noise;
- **Control:** Ensure that plant and equipment is well maintained and that noise reduction controls such as mufflers are fitted on noise-creating machinery and tools;
- **PPE:** Provide appropriate PPE (*e.g. ear defenders*) to all personnel affected by noise;
- **Discipline:** Ensure that any plant not in use is shut down rather than idled.

Work of an excessive noise level may need to be restricted to certain times with prior agreement with the site manager.

The works will comply with BS 5228 "Noise and Vibration Control on Construction and Open Sites" during all relevant activities.

CONTROL OF VIBRATION HAZARDS

Under the Control of Vibration at Work Regulations 2005, the Site Manager's strategy for reducing the hazard from Hand-Arm vibration and Whole Body Vibration will be addressed by:

- *Alternative methodology that does not involve high vibration tools;*
- *Employing mechanical means to complete the task (e.g. breaker attached to mini-digger);*
- *Ensuring that new tools or hire tools are fitted with vibration controls built-in;*
- *Reduce the exposure period for operative through job rotation;*
- *Ensuring that operatives stay warm to help identify any symptoms of vibration-induced injury.*

CONTROL OF DUST, WASTE & DEBRIS

Project management team will ensure that all controls and site rules relating to dust, waste and debris are adhered to at all times. The following controls are put in place to ensure that production of dust is minimised as far as reasonably practicable:

- Dust is dampened down or extracted wherever possible;
- There is a road sweeper on the adjacent roadways that is used to clean up dust, waste and debris in and out of site;
- All RAMS sent in by contractors are reviewed by the principal contractor to ensure that suitable controls are in place for dealing with dust and waste;
- All controls dictated by the risk assessments are adhered to at all times;
- Waste transfer notes are obtained and suitable waste disposal contractors are utilised to ensure that waste is disposed off in an environmentally friendly manner;
- Site management carry out regular inspections and monitor the site for dust, waste and debris.

CONTROL OF NOISE

Project management team will ensure that all controls and site rules relating to noise are adhered to at all times. The following controls are put in place to ensure that the disruption of noise is minimised as far as reasonably practicable:

- Site management carry out regular monitoring to ensure that contractors are adhering to the controls dictated in RAMS;
- All RAMS sent in by contractors are reviewed by the principal contractor to ensure that suitable controls are in place for dealing with noise;
- All controls dictated by the risk assessments are adhered to at all times;
- All operatives on site wear hearing protection when in the vicinity of site plant, power tools and etc.

LIGHTING

The Site Manager will ensure that lighting is adequate for all works on the project. Additional lighting will be provided if required. This will be monitored continually as work progresses.

TEMPORARY LIGHTING AND POWER SUPPLIES

All temporary lighting will comply with the Provision and Use of Work Equipment Regulations 1998 and the Electricity at Work Regulations 1989.

REMOVAL AND MANAGEMENT OF ASBESTOS

The building has been demolished and the tanks to the petrol station been removed but will be monitored this as we construct the building , we have no asbestos as we know

In the event of the discovery of asbestos, or potential asbestos, the work will be stopped pending further investigation by a competent specialist contractor.

MANAGING THE USE AND STORAGE OF SUBSTANCES HAZARDOUS TO HEALTH

- Containers must be correctly labelled with the name of the contents and must be suitable for storage of material;
- Containers of chemicals will not be used improperly (e.g. as counterweights, door stops etc.). Disposal of empty containers and unused materials will be in accordance with manufacturer's recommendations and COSHH regulations;
- Where containers of hazardous or unknown materials are found the Site Manager will be informed immediately. Containers will be moved if safe to do so without spillage to a secure area, prior to testing and disposal by licensed contractor.

ANY SIGNIFICANT DESIGN ASSUMPTIONS AND SUGGESTED WORK METHODS OR SEQUENCES

- Under CDM, each element of design is required to be developed with due consideration for the health and safety of all concerned, both during construction and subsequent occupancy and maintenance;
- Each element of design will be coordinated for Health and Safety aspects as required, and any suggested methods of work will be communicated to the contractors as required.

To facilitate this, the following will apply:

- Each element of design will be developed by the designer on the basis of risk assessments regarding execution;
- We will update, amend and modify as necessary, this detailed Construction Phase Health and Safety Plan to address any health and safety risk associated with individual design elements developed during the works; therefore, the plan may be considered suitable and sufficient at all times.

ANY SIGNIFICANT RISKS DURING DESIGN

The following major risks have been identified during the development of the plan and will be handled through the risk assessment and method statement process:

- Construction Work.
- Moving vehicles.
- Underground services.
- Hot work. (permit to work will be issued)
- Confined Spaces. (permit to work will be issued)
- Manual handling.
- Harmful substances.
- Falling objects.
- Falling from heights. (permit to work will be issued for working at heights)
- Slips, trips and falls.
- Excavation collapse. (permit to work will be issued for working in excavations)
- Dust.
- Fragile materials.
- Explosion & fire.
- Noise and vibration.
- Others in danger zone.
- Demolition. (permit to work will be issued)
- Electricity. (permit to work will be issued for any isolation works)
- Asbestos.
- Lifting operations.
- Adverse weather (including exposure to UV radiation from the sun).
- Covid-19.

ANY MATERIALS REQUIRING PARTICULAR PRECAUTIONS

At the time this documentation is produced, there is not thought to be any materials requiring special treatment; however, as the project progresses, the situation may change as other materials are discovered. If so, the Principal Contractor must be informed, and the plan updated.

The following materials and substances may have to be used during the works and are identified as potentially posing special health and/or safety hazards during the project. Appropriate specific measures will need to be implemented for their control and the relevant COSHH assessments acquired:

- Welding fumes
- Sealants and solvents
- Decorative coatings

DEALING WITH BIOLOGICAL CONTAMINATION

There are no known areas of contamination.

In the event of the discovery of contamination, or potential contamination, the work will be stopped pending further investigation by a competent specialist contractor.

COMAH (Control of Major Accident Hazards)

- The site is located within a COMAH area therefore subject to the COMAH 2015 Regulations. The establishment is lower tier and notification has been submitted to the Competent Authority.
- Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident.
- The hazardous classification of relevant substances is flammable aerosols the dangerous characteristics of these substances on site include, flammable – gas, aerosol and liquid.

PUBLIC HEALTH

Government guidelines surrounding the public health concerns may change rapidly and we will therefore ensure we keep up to date with this guidance and amend/implement measures accordingly.

A risk assessment will be conducted identifying where public health issues may be transmitted, and appropriate controls identified and implemented. Specific requirements will be outlined during induction.

LAYOUT AND FORMAT

We will ensure, where it is known, that the following information is included into the Health & Safety file:

- Brief description of work carried out;
- Details of contractors used and their role in the project;
- Any residual hazards;
- Any key structural principals;
- Location and markings of significant services, including fire-fighting services;
- Health & Safety information regarding the remaining structure;
- Information and drawings of any remaining structure including its plant and equipment.

ARRANGEMENTS FOR THE COLLECTION AND GATHERING OF INFORMATION

We recognise that the gathering of information for the Health & Safety file after designer(s) and contractor(s) have concluded their works can be difficult. We are committed to ensuring that all contractors, including ourselves, will cooperate fully with the Principal Designer and provide the information required for inclusion as part of the file in a timely and appropriate manner.

STORAGE OF INFORMATION

The storage of information (*e.g. the Health & Safety File*) will be in electronic format, supported by hard copy.

Appendix A
Site Photographs

Appendix B

Proposed Site Site Up