



India House

(1-3 McGinty Place, Whitworth Street, Manchester, M1 6BA)

Construction Management Plan

Client: The Guinness Partnership



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Revision	Date	Produced By	Checked By	Approved By
1.0	17/05/2023	Christopher Sheelan	Tom Hughes	

Introduction

Beech Design and Build (hereafter known as BDB) has prepared the following Construction Management Plan to accompany the planning application for Refurbishment and Repair of the Ground Floor of India House, Whitworth Street to provide 7no Apartments and 1no Concierge, including a new entrance door to McGinty Place (and other associated works).

Scope and Purpose of Report

This report has been prepared in support of the planning application Ref: 124656/FO/2019 – Condition 5 and is intended to provide high-level information on known site constraints during the construction phase. The report is based on the envisaged methodology and timescales at the time of the submission.

1 Project Details

1.1 Location of works:

India House
1 -3 McGinty Place
Whitworth Street
Greater Manchester
M1 6BA

1.2 Additional Considerations:

Please refer to Full specification and drawings provided by Nicol Thomas
The building is listed as Grade 2*

1.3 Key Dates:

Lead in duration: 2 weeks
Start Date: June 2023
Completion Date: Approx January 2024 (TBC)

Minimum time allowed between Appointment of BDB and Commencement of Works: 4 weeks

Beech Design and Build (PC)	
Milestone:	Time Period:
Issue of CPP to WA (Principal Designer)	1 week before start of works (including site set-up)
Set-up Welfare Facilities	First day on site. • Site office • Canteen • Drying facilities • Toilet facilities • Storage
Issue Health & Safety File information to WA Principal Designer	Information to be issued throughout construction stage by BDB and Designers. Final issue: 1 week before Practical Completion of works.

WA Project Safety (PD)	
Project Completion	WA Project Safety to confirm issue of Health & Safety File to Client

1.4 Development Proposal

The Works comprise, but are not limited to the following;

- Strip out/enabling works
- Formation of new Apartment dwellings and Concierge
- Formation of new Communal areas
- New entrance door to McGinty Place
- Secondary glazing
- Sprinkler installation

2.5 Details of Client, Designer (s), Principal Designer, Principal Contractor:

Client:	The Guinness Partnership Bower House, Stable Street Oldham OL9 7LH Tel: 0303 123 1890 Email: Sabeel.sharif@guinness.org.uk Contact Mr S Sharif
Designer Specification Approval:	Architects Nicol Thomas Limited Heyside House, Blackshaw Lane, Royton Oldham OL2 6ns Tel: 01706 290088 Steve.winterbottom@nicolthomas.com
Mechanical & Electrical Designer :	Mechanical & Electrical KGA (Ltd) Trinity Chambers 10, Ivy Street Birkenhead Merseyside CH41 5EF Tel: 0150 647 502 Mike.davies@kga.co.uk Lee.jackson@kga.co.uk
Principal Designer:	Warburton Associates Project Safety The Old Police Station 62 Chapel Street Manchester Tel: 0161 833 9345 Email: Paul@warburtonassociates.com Contact: Mr Paul Williamson

Principal Contractor (BDB):	Beech Design and Build Limited Bridgewater House 58-60 Whitworth Street Manchester M1 6LT Tel: 0161 222 3850 Contact: Darren Perkins (Senior Projects Manager) Email: dp@beechdesignandbuild.co.uk Tel: 07825 414 817
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1.6 Workplace (Health, Safety and Welfare) Regulations 1992

The structure, in this case will be used as a workplace.

1.7 Extent and Location of Existing Plans / H&S File / Services

Existing Plans – Please refer to information held centrally by the Client.

Health & Safety File – As far as the Principal Designer is aware any existing H&S information is held centrally by the client.

Services – All mains services to the existing buildings will remain live at all times during the project and should therefore be isolated to ensure safety as necessary. Any isolations will need to be coordinated with the on-site management team

2.0 CLIENT CONSIDERATIONS AND MANAGEMENT REQUIREMENT:

2.1 Arrangements for Planning and Managing the Construction Work Roles, functions and responsibilities of the project team have been identified and communicated.

Adequate time and resources have been made available so that associated duties can be undertaken.

The work **WILL** be planned and carried out in such a way to cause as little disruption to residents and members of the general public.

The Client may seek to develop arrangements prior to and during the project works.

2.2 Health & Safety Goals:

BDB strives to achieve 'best practice' standards on all their construction projects and to exceed the minimum standard required by law and will work to:

- Avoid accidents and near misses through the identification and management of all significant risks which are likely to arise.
- Protecting and promoting the health, safety and welfare of all groups of people who could be affected by the works and include whilst at work or in pursuit of leisure, taking into account the nature of the location. The project team's intent is for there, to be no incidents of harm to health involving construction operatives or any residents or members of the general public by compliance with relevant health and safety legislation, site rules and best practice.
- Provide accurate information for the Health & Safety File for future safe use and maintenance.

2.3 Communication and Liaison between Clients and Others

The primary communication channel for day-to-day construction issues will be between the Client, Designer and BDB's site team.

On works where a number of decisions will necessarily be made in response to new findings it is important that records are circulated immediately in the simplest format to all parties including the Principal Designer.

BDB will make arrangements for discussing health and safety matters with people on site and for holding regular review meetings to ensure communication, the passing of information and securing of co-operation, of all members of the project team whose health and safety may be affected.

BDB will generally liaise with the Client, as well as third parties who may be affected by the works in particular the building management team and the residents on a day-to-day basis during the course of the works regarding operational /logistics, etc. issues, so that they are kept informed of any issues related to the works that may affect them.

2.4 Security of the Site

- BDB will secure the project work areas at all times.
- The project work areas will be clearly signed at all times to prevent access by unauthorised persons.
- Normal working hours to be agreed with the Client, however, it is envisaged that these will be: Monday to Friday 8.00am – 5.00pm. - Noisy operations to commence after 9.00am

2.5 Welfare Provision

BDB shall comply with Regulation 13(4) (c) of the CDM Regulations 2015 and provide welfare facilities in accordance with Schedule 2. The welfare arrangements will be clearly identified within the site Construction Phase Plan (CPP).

The Welfare facilities **WILL** include the following:

- Sanitary conveniences (toilets, urinals etc.).
- Washing facilities including a supply of clean hot and cold, or warm water; soap or other means of cleaning. Towels or other suitable means of drying.
- Drinking water with cups and appropriate signage identifying 'Drinking Water'.
- Changing rooms, if operatives have to wear special clothing for the purposes to carry out their work duties then a room(s) will be provided with seating, drying facilities and suitable storage.
- Facilities for rest will be adequately provided for the numbers of operatives working on the project and shall include tables, chairs (with backs), suitable arrangements for preparing meals, boiling water and will be maintained at an appropriate temperature.

It is anticipated that the welfare facilities will be set up in the existing area for the previous works in flat 57 for the PC to use for the duration of the works. There may become a point when this area may be refurbished and BDB needs to be aware of how they will work alongside this.

2.6 Site Transport Arrangements or Vehicle Movement Restrictions

All roads in the vicinity of the works areas are busy at times with cars, vans and the general public moving about during the working week (Monday – Friday).

BDB will consider the following:

- Safe access and egress for Principal Contractors, site visitors and members of the general public.
- Safe movement of vehicles.
- Clearly identified safe path / access routes to and from the main building.
- Existing paths to remain open and safe routes to be maintained at all times.
- The use of signage to warn of construction activities taking place.
- The use of signage to direct site operatives, residents and members of the general public.
- There may be limited car parking available, the location and extent of parking /storage to be confirmed by BDB prior to works commencing.
- Side road is to be closed off to control access away from scaffold and set up storage areas.

2.7 Client Permit-to-Work Systems

Not a Client requirement.

2.8 Fire Precautions

BDB will provide suitable firefighting equipment and maintain an emergency evacuation procedure.

BDB will adopt the schemes existing emergency and fire procedures.

These procedures will be brought to the attention of all operatives and visitors to the site via site induction prior to works commencing.

The Fire Plan will comprise (and is not limited to):

- Means of escape indicating Escape Routes from the properties
- Means of extinguishing fire
- Name of 'Fire Marshals'
- Fire Assembly Point(s)

Access routes are to be kept clear at all times to avoid obstruction to operational and emergency vehicles. Parking for deliveries will only be allowed for the minimum time necessary for unloading and vehicles are to leave the area as soon as possible.

Theses adopted procedures are clearly documented and will be brought to the attention of all operatives and visitors to the site. All operatives **WILL** be inducted and made aware of the site procedures.

2.9 Emergency Procedures and Means of Escape

The Principal Contractor is to agree all Emergency Procedures and means of escape with the Principal Designer and Building Management Team prior to commencement of the works

Nearest A&E Hospital

Manchester Royal Infirmary
Oxford Road
Manchester
M13 9WL

2.10 'No-Go' Areas or other Authorisation Requirements for those involved in the Project

None owned client properties and Sub Station located in the lower basement (**FULL ACCESS WILL BE MAINTAINED**)

2.11 Client Designated Confined Spaces

The Client has not designated confined spaces as part of the works. However, works involving entry in to roof spaces and risers are likely and could be classed as a confined space and therefore a suitable and sufficient risk assessment will be provided

2.12 Smoking

Smoking restrictions are in force on site. **NO SMOKING ON SITE.**

3.0 RESTRICTIONS AND EXISTING ON-SITE HAZARDS

3.1 Safety Hazards

3.1.1 Boundaries and Access

Accesses will be segregated from operatives, residents and pedestrians at all times. Walk ways and entrance/exit to the building will be kept clear at all times. Access to side of the building will be closed off, street permits will be required

3.1.2 Restrictions on Deliveries or Waste Collection or Storage

Delivery / unloading times will be established by the BDB and clearly identified in the CPP. No unloading, setting down or storage will be allowed to block access by other users on all neighbouring streets.

3.1.3 Adjacent Land Uses

The surrounding area comprises in the main hotels, retail and residential flats. The side street is used as commercial parking and a section of this is to be closed off to make access for the scaffold. Permit maybe required and moving of the bus stop outside the building. This will be considered by BDB, and resolved prior to works starting

3.1.4 Existing Storage of Hazardous Materials

None known or identified by the Client or Designers.

3.1.5 Location of Existing Services particularly those that are Concealed

Hidden existing cable runs are likely and cable avoidance detectors will be used prior to any penetrations through walls etc.

3.1.6 Information about Existing Structures

Please refer to Client held information. Additional structural integrity surveys will be required to ensure no hidden voids

3.1.7 Previous Structural Modifications (incl weakening or strengthening the structure)

Existing fire stopping. Any penetrations which affect the existing fire stopping will require making good to the required / agreed Client specification

To ensure that adequate fire-stopping is maintained following any penetration work (drilling through walls, floors etc. to allow passage of cables, trunking etc.). A suitable and sufficient fire stopping/sealing solution is implemented by suitably trained and competent personnel to ensure that cables, pipes, trunking, or ductwork, or the voids that they pass through, do not provide a weak link through which fire can spread

Compartment walls and floors should form a complete barrier to fire between the compartments they separate and have the appropriate fire resistance. If compartmentation is to be effective, every joint or imperfection of fit, or opening to allow services to pass through the compartment, should be adequately protected to the same standard of fire resistance by sealing or fire stopping so that the fire resistance of the compartment is not impaired.

Where the integrity of the compartmentation is compromised due to these works, for example through the installation of pipework, cables, flues etc. through compartment walls, the rectification work needs to be carried out by a competent / installer for the relevant trade discipline with approved products used and a Certificate of Conformity provided on completion.

A photographic log of all compartmentation breaches will be compiled showing before and after photos. All works will comply with any relevant British Standards, Building Regulations and any other fire legislation.

Where the breaches / penetrations have been made good, that each penetration is:

Individually labelled with:

Unique ID for each penetration or group of penetrations (if the work area is small and each penetration cannot be individually labelled)

Dated:

Operatives Initials:

The above will then correlate to the register of breaches and associated photographs and returned in the H&S file.

The above will then correlate to the register of breaches and associated photographs and returned for inclusion in the H&S file

3.1.8 Fire Damage, Ground Shrinkage, Movement or Poor Maintenance which may have Adversely Affected the Structure

It has been highlighted by IFC fire consultants that the basement roof may need to be fire protected due to weakened concrete this will be considered prior to works - please refer to specification by designers and structural engineers.

3.1.9 Any Difficulties relating to Plant and Equipment within the Premises

Server equipment remains in operation and will be protected at all times. This will then be incorporated into the overall design and build.

3.1.10 Health & Safety Information contained in earlier Design, Construction or 'As-built' Drawings

Any existing information is held centrally by the Client.

3.2 Health Hazards

3.2.1 Asbestos

All asbestos previously identified has been removed from the work areas. (Please refer to previous R&D survey and asbestos removal information held by the client).

PLEASE SEE TGP ASBESTOS REGISTER

ACMS were found in the following areas and removed:

Ground Floor Bin Store (Mastic Sealant) - Chrysotile
External Window Frames (Mastic Sealant) – Chrysotile
Ground Floor airing cupboard (Gasket) – Chrysotile
Ground Floor Boiler Room (Gasket - Chrysotile

Asbestos

Due diligence will still remain in place at all times due to the fact that there may still be the possibility of Asbestos Containing Materials remaining within the building fabric.

BDB will therefore induct all staff and sub-Principal Contractors on what to do should suspicious materials be found.

- BDBs / subcontractors employees **WILL** be asbestos awareness trained.
- BDB **WILL** document, in the CPP, procedures for uncovering suspect ACMs.
- The Contractors employees **WILL** be trained to work with NLACMs and work in accordance with HSE guidance and CAR 2012.

The Client has provided / made accessible Asbestos surveys for all property's involved within the programme this information is available on the Client's central database.

These reports will be available in good time to BDB prior to any work commencement.

Due diligence will still remain in place at all times due to the fact that there may be the possibility of Asbestos Containing Materials remaining within the building fabric.

BDB will therefore induct all Contractors on what to do should suspicious materials be found.

All operatives are to be confirmed as being asbestos awareness trained.

BDB will document procedures for the event of uncovering suspected ACMs and the procedure for removal or otherwise further to testing.

Procedures will also be documented to cover the eventuality of employee / operative exposure.

3.2.2 Covid 19

With regard to the current situation and COVID 19 pandemic, The Construction Phase Plans (CPPs), **WILL** be amended and updated accordingly to include and adequately address the following:

- Company statement relating to COVID -19
- Company policy relating to COVID -19
- Company procedures relating to COVID -19
- Company employee inductions relating to COVID -19
- Copy of completed Risk Assessments relating to COVID -19 (which will be completed and signed by a competent person(s) from within BDB (H&S Manager) under the Management of H&S at Work Regulations 1999)

3.2.3 Building Materials

Traditional ornate stone, concrete, brick, block, timber, plaster, glazed.

3.2.4 Existing Structures Containing Hazardous Materials

None known or identified by the Client or Designers.

3.3 ENVIRONMENTAL HAZARDS

3.3.1 Dust

The development site is located within the boundaries of Whitworth Street and in proximity to a large collection of occupied buildings which house an array of users, residential, hotels and offices and a number of ongoing developments.

The occupied buildings are considered to be sensitive receptors which may be adversely affected by the generation and dispersion of dust, resulting from construction activities.

Nevertheless, it is also recognised that in periods of high winds the receptors affected by wind-blown dust could be areas further away than those mentioned if suitable dust mitigation measures are not implemented.

The generation of dust outside of the site boundaries is a potential source of statutory nuisance and can lead to complaints being received which may be actionable through legal proceedings. Furthermore, dust can also have an impact on human health and similarly the local ecology.

Potential sources of dust during construction activities could include:

- Site clearance
- Demolition and strip out
- Cutting, grinding, drilling etc. operations
- Mixing materials
- Traffic / plant

Nuisance caused by the generation of dust could be exacerbated by prevailing winds and a prevailing climate.

It is believed that particulate dust emissions from construction activities have the potential to impact on local site users and the local ecology and as such, mitigation and control measures will be implemented to minimise or totally negate this impact.

On-going monitoring will be undertaken by construction supervisors at regular intervals to assess the level of dust which escapes the site boundaries and settles in the nearby vicinity. Any received complaints regarding fugitive dust will be logged and dealt with appropriately.

With regards to mitigation measures, the following have been identified as appropriate actions:

- Ensure construction traffic follows specifically designated routes and is covered if transporting loose materials.
- Site stockpiles away from sensitive receptors as identified above.
- Introduce enclosures where safe and practicably possible around activities which are deemed to generate high levels of dust.
- Cutting and grinding should employ dust mitigation measures where possible (i.e. wet cutting, use of vacuums, LEV's).
- Complete prohibition of burning of any materials on the site.
- Keep adjacent roads and pavements clean;
- Use of measures such as screening and covering;

3.3.2 Noise

Similar to the ramifications of excessive dust noted above, excessive levels of noise outside the construction site boundaries can constitute as statutory nuisance and lead to complaints and potential subsequent legal action. The sensitive receptors to noise have been identified as the same identified as sensitive receptors for dust, being the local occupiers around Whitworth Street, nearby natural environment and ecology. Tenants, customers and users of the surrounding areas are gifted the legal right to free use and enjoyment of their relative demises which could be impeded by the intrusion of excessive noise. Additionally, excessive noise which is produced from construction activities can disrupt the balance of the nearby ecology.

A simple control measure to limit the exposure of the nearby population to noise would be to perform 'noisy' and disruptive works outside the usual working hours for the site, however, as it is imperative that construction works do not impact on the nearby domestic population, this will need to be agreed by the Local Authority in advance due to the potential impact on noise sensitive receptors around the site. Therefore, any works which are considered to be excessively loud should be communicated to supervision and managerial staff to procure a sensible and appropriate way forward.

Control measures which should be implemented, as necessary, are listed below and are based on guidance from the BRE Pollution Control Guide: Part 1- Pre-project Planning and Effective Management:

- Acoustic barriers to be implemented for static activities where necessary and practicable.
- All construction plant and machinery must comply with EU noise emission limits.
- All generators should be 'sound reduced' models and fitted with acoustic covers.
- Ancillary plant should be positioned so as to cause minimum noise disturbance to identified sensitive receptors.
- Drop heights of materials should be minimised.
- No plant or machinery should be left running unnecessarily.
- No noisy work can be undertaken between 06:00 and 07:30.

The following activities are assumed to be significant noise generators and Beech Design and Build will take sufficient practicable measures to ensure noise generation is minimised/controlled as best possible:

- Demolition and strip out.
- Steelwork erection.
- Cladding erection.

- Plant operation.

3.3.3 Vibration

The issue of vibration and suggestive implemented measures of mitigation and control is closely linked to the above matter regarding excessive noise. As such, it is likely that by diligently controlling the emission of noise, the contractor will inherently limit the emission of vibration which could constitute a statutory nuisance if it adversely affects the nearby population or ecology.

3.3.4 Waste

All waste will be managed as per the current legislation.

3.3.5 Vermin

Maintenance of a clean and tidy site including vermin control has been carried out and will be maintained/monitored. An appropriate pest control measure will be adopted as necessary.

3.3.6 Site Boundary

The site boundary will be clearly defined and hoarded off to restrict pedestrians or trespasses from entering. Site entrances will be clearly defined and will remain secure at all times with appropriate signage highlighting health and safety information, environmental information, key contacts and site operation hours.

3.3.7 Pollution

All necessary steps will be taken to ensure that no pollutant is released in the water by protecting all surface water drains.

The site will have a spill kit and all diesel tools or plant will have drip tray fitted to capture any spillage.

4.0 SIGNIFICANT DESIGN AND CONSTRUCTION HAZARDS

4.1 Significant Design Assumptions and Suggested Work Methods, Sequences or other Control Measures

This section is not intended to impose any specific methods of working but is concerned primarily with the identification of the most significant, non-generic or unusual hazards considered pertinent to this project. Some of the less significant hazards considered common place have not been included and it is expected that these will be dealt with by way of standard methods of control familiar to the Principal Contractor and included within their Construction Phase Plan.

Potential Hazards identified to date are as follows:

- Working at Height (WAH)
- Erection of scaffolding (WAH)

- COVID 19
- Working with Asbestos (potential)
- Isolation of services (electric, gas etc.)
- Working with services (electricity, gas)
- Manual handling
- Working with power /cutting tools
- Using electrical equipment (PUWER)
- Control of substances hazardous to health (dusts, adhesives. paints etc.)
- Traffic management
- Confined Spaces
- Occupied apartments

The hazards identified above will be clearly documented in BDBs CPP together with all control measures that will be used

4.2 Arrangements for Co-ordination of ongoing Design Work and handling Design Changes

In the event of design variations, the following action will need to be taken:

Details of the relevant health and safety issues involved are to be communicated to the Client and Principal Designer by BDB.

BDBs Designed Works:

The following information will be submitted by BDB to the Client and Principal Designer in sufficient time to allow adequate consideration.

- Hazard identification and risk assessments for the construction phase and post completion use.
- Details of construction sequences essential to the design.
- Details of the activities where specific risk assessments and method statements are required from sub- contractors.
- Details of any materials or substances that are specified or inherent to the design which are potentially hazardous to health and safety.

Unforeseen eventualities must be brought to the attention of the Principal Designer as soon as possible. All parties prior to action being taken must agree design changes resulting from any unforeseen eventualities.

4.3 Information of Significant Risks Identified during Design

BDB will address all significant hazards associated with the design. The intention is to eliminate dangerous processes and substances where possible during the design stage and identifying any additional hazards and risks such as access for construction, cleaning, maintenance and use. The hazards identified have been incorporated into this Construction Management Plan information document (page 20).

In the event that any change is required to the detailed design, BDB will ensure that the Principal Designer has been informed and that any modifications required to the CPP as a result of the design change are submitted to the Principal Designer. It will be made clear how these matters are being dealt with as an addendum to the CPP.

Where there are changes or additions to the CPP as above a list of revised drawings and specifications should be provided to the Principal Designer together with evidence that confirms that the information has been issued to the relevant designer for his comments.

4.4 Materials requiring particular precautions

- Dust.
- Paint.
- Biological hazards.

5.0 HEALTH AND SAFETY FILE DOCUMENTATION

5.1 Generally

The Client has requested that BDB will provide the following information for inclusion in the Health and Safety File:

- Details of construction methods, materials and substances used in the project.
- Details of maintenance procedures and requirements for installed equipment and materials used.
- Details of any significant health and safety hazards in carrying out future maintenance

5.2 Layout and Content

The following information will be provided by BDB to the Principal Designer to ensure that the Health and Safety File is developed during the Construction Phase and complete for formal handover to the Client.

Project:	TGP India House – Major Works
Section	Description
H&S file purpose - standard statement	
1	Project Address and location
2	Description of specific works undertaken and dates
3	Contact details of parties including sub-contractors and suppliers' details
4	Specification / client brief
5	Asbestos information / survey reports / clearance certification
6	Product information i.e. materials used, and equipment installed
7	Hazardous materials (COSHH Data)
8	Access / maintenance strategy, specific details of maintenance procedures and any servicing information
9	As built / fitted drawings and information
10	Fire strategy and certification
11	Fire stopping information including photographic evidence (see PCI 3.1.7 document / format)
12	Residual risks / residual risk controls
13	Guarantees / warranties
14	Relevant certification to the project i.e. gas, electrical, fire alarm etc.
15	Miscellaneous Client information (Building Regulations Approval, LA approvals, etc.)

6.0 THE PROJECT PRINCIPAL CONTRACTOR CDM 2015

The Construction (Design and Management) Regulations 2015 (CDM) will apply to the works.

BDB will take over and develop the CPP (preconstruction health and safety information prepared by the Principal Designer) and co-ordinate the activities of all Contractors so that they comply with health and safety law, including:

- Developing and implementing the Construction Phase Plan.
- Developing the H&S file with the Principal Designer.
- Arrange for competent and adequately resourced contractors to carry out the work where it is sub-contracted.
- Ensure that all work operatives on the project have been given adequate training relative to all construction operations (SKET).
- Hold on site induction briefings to ensure all operatives and visitors are aware of the project rules and maintain records of all people inducted and authorised to work on site.
- Ensure that all Contractors and operatives comply with the project rules, which **WILL** be clearly set out in the Construction Phase Plan.
- Monitor health and safety performance at all times (H&S audits).
- Ensure that all operatives are properly informed and consulted.
- Make sure only authorised person(s) are allowed onto the construction project.
- Pass information to the Principal Designer for the health and safety file.

BDB

BDB will appoint a competent / qualified person who will be responsible for all aspects of Site Safety.

This person will be identified in the Construction Phase Plan (CPP).

The Construction Phase Plan

BDB will develop and forward to the Principal Designer for approval prior to the works being permitted to commence with a copy issued to site prior to commencement. The on-site copy will be maintained up to date at all times

Training Certificates

The Construction Phase Plan will include BDBs relevant training certificates for the operatives who will be engaged on the site and in particular for the following:

- First aid
- Site management / supervision
- Asbestos awareness / training
- Working at height
- Working with electrical / gas equipment
- Abrasive wheels / angle grinders / drills and the like
- The wearing of FFP3 masks
- Manual handling
- Traffic management

Health and Safety Legislation

BDB will provide and maintain safety, health and welfare conditions, amenities and facilities in compliance with the relevant acts or regulations for all workpeople or personnel on site.

The works will proceed in a logical sequence of events to ensure completion as early as possible thus reducing danger to those working below or are involved in high risk site operations (working at height, services electricity etc.)

Comply in particular with:

- Health and Safety at Work Act
- Construction (Design and Management) Regulations
- Management of Health and Safety at Work Regulations
- The Control of Asbestos Regulations
- The Working at Height Regulations
- Provision of Use of Work Equipment Regulations
- Control of Substances Hazardous to Health Regulations
- Manual Handling Operations Regulations
- Personal Protective Equipment at Work Regulations
- Noise at Work Regulations
- Lifting Operations and Lifting Equipment Regulations
- Reporting of Injuries, Diseases and Dangerous Occurrences Regulations
- Health and Safety (Consultation with Employees) Regulations
- Electricity at Work Regulations

Notification of Project (F10)

The Principal Designer / Project H&S Advisor, on behalf of the client, shall inform the Health and Safety Executive of commencement where the notification threshold is Reached. They will complete the appropriate form as required by CDM Regulations and forward it on to the local office of the H&SE before work commences. A copy of this document will be forwarded to BDB and **WILL** be displayed in the site office alongside the H&S law poster and insurance(s).

Pollution

BDB will take all reasonable precautions to prevent pollution of the site, the works, and the general environment including drains. If pollution occurs, inform the appropriate authorities and the Principal Designer without delay and provide them with all relevant information.

Ensure no harmful substances or pollutants are deposited down drains.

Waste Material / Rubbish / Hazardous Substances / COSHH Regulations

BDB will ensure that unwanted non-hazardous material and rubbish is disposed of at a tip approved by the Local Authority.

Remove all surplus hazardous materials and their containers in a safe and competent manner, and in accordance with the relevant regulations.

COSHH Regulations require that the handling of all hazardous materials is assessed before use to evaluate the risks to health and determine the action needed to remove or reduce those risks.

All disposals shall be executed strictly in accordance with the Environmental Protection Act – Waste Management, the Duty of Care, and Code of Practice.

Retain waste transfer documentation on site for full reference purposes.

Control of hazardous substances – comply with COSHH requirements and ensure assessments are available of handling hazardous substances such as:

- Dusts
- Oils
- Solvents etc.
- Toxic paint

Records, Signs, Notices

BDB **WILL** keep all records required by the CDM Regulations 2015 for inspection at all times and will provide all signs, first-aid box, statutory notices and the like on site for inspections at all times

BDB will ensure that the following posters / notices will be displayed in a prominent position on the site:

- Health and Safety Law 'What You Should Know'
- F10 notification
- COVID -19 Posters and Signage
- Details of the Principal Contractors Insurance's and Public Liability Policies
- The Principal Contractors Site Rules
- PPE must be worn at all times
- Details of Emergency Services
- Details of the nearest Hospital A&E
- Know where to get First Aid
- Electricity at Work Act Regulations
- A copy of the Programme for the overall Project
- Health and Safety Legislation 'An Essential Guide'

SITE RULES

General

- Site project rules will be developed by BDB during the construction phase.
- All employees, contractors and site visitors **WILL** be informed of their responsibility to observe site / project rules.

Radios

- BDB do not use or permit employees to use radios or other audio equipment.

Alcohol, Drugs etc.

- The consumption of alcohol or the use of drugs other than under medical supervision is strictly prohibited. No person who is in an intoxicated or unfit condition shall be allowed on to the site / project.

Tools and Equipment

- Portable tools and equipment supplied / used will be suitable for use with the electricity supply in use at the site i.e. 110v and will comply with the Electricity at Work Regulations, any modifications to Clients supply to be allowed for. All plant and equipment will be properly maintained and be free from defects.
- It shall be the responsibility of all contractors to ensure that any plant, equipment or apparatus used on site, (whether supplied by them or BDB) is in good condition and suitable for the purpose for which it was required, and to have on site available for inspection all relevant Test Certificates.

Safety Wear

- BDB will arrange for industrial safety helmets, suitable safety site shoes / boots and hi visibility vests to be provided for the use of all workpeople or personnel on site whether our own or those of sub-Contractors.

Electricity and Other Energy Sources

- At the end of work for the day, electrical supplies to all equipment which does not need to be energised when the site is unoccupied should be locked off or switched off at isolators in a locked building or enclosure.
- Gas supplies should be similarly isolated or protected and cylinders of compressed gases of any kind should be placed in a locked, ventilated enclosure unless they are of such a size, so located or secured that they cannot be easily moved for the valves opened without the use of special tools. Special tools for electrical or gas supplied should be kept under lock and key when the project site is unattended.

Storage of Hazardous Materials

- Materials which are flammable, toxic or present some other hazard (e.g. cartridges for fixing tools) will also be locked away at the end of the working day and where possible removed from site.

Live Services

- BDB will take all necessary precautions to avoid damage to existing water pipes, drains, sewers, electrical and mechanical engineering cables, pipes and the like which may be encountered in carrying out the works and shall adequately protect and support such services and installations to the satisfaction of the Principal Designer.

Limitations of Size and Type of Plant

- BDB will fully acquaint himself with the project site access and work areas, in order to ascertain limitations on the size and type of plant appropriate for use within confined project areas, and other safety considerations.

Communications

- BDB will ensure regular 'toolbox talks' are held with on site operatives to explain all site risks and hazards including handling hazardous materials, and the requirement of wearing protective clothing etc., i.e. PPE requirements. Maintain records of such 'toolbox talks'.

Project Establishment - Welfare, Security and Services

ITEM	ACTION BY
Toilet facilities	Beech Design and Build to ensure in place
Washing with hot water facilities	Beech Design and Build to ensure in place
Drinking water (suitable sign to identify to be in place)	Beech Design and Build to ensure in place
Heating / drying / PPE storage	Beech Design and Build to ensure in place
Mess facilities	Beech Design and Build to ensure in place
First aid box	Beech Design and Build to ensure in place
Fire extinguishers	Beech Design and Build to ensure in place
Security	Beech Design and Build to ensure in place
Security / safety fencing to construction area	Beech Design and Build to ensure in place
Safe storage for hazardous materials	Beech Design and Build to ensure in place
Plant and equipment demobilise at end of each work period	Beech Design and Build to ensure in place
Power	Beech Design and Build to ensure in place
Water	Beech Design and Build to ensure in place
Drainage	Beech Design and Build to ensure in place

OVERVIEW

Risk Assessments and Method Statements

BDB shall prepare and include in the CPP method statements for:

- each hazard and risk identified in this document
- each hazard and risk identified during the planning of each operation.

Welfare

BDB will ensure adequate welfare arrangements are maintained throughout the construction phase to be located contractors parking area noted on Nicol Thomas drawing M4371.C.13. Weight restriction note.

Programme

BDB will prepare a detailed programme well in advance of commencing the works in order to allow for:

- adequate planning and resourcing of each operation
- The preparation of the relevant SITE-SPECIFIC risk assessment and method statement for each operation

Site Storage

To be located contractors allocated storage area noted on Nicol Thomas drawing M4371.C.13.

7.0 OUT OF HOURS CONTACTS

Name:	Company:	Contact No:
Project Manager (TBC)	Beech Design and Build	TBC
Site Manager (TBC)	Beech Design and Build	TBC
Health & Safety Manager (Christopher Sheelan)	Beech Design and Build	07920 361394
Senior Contracts Manager (Darren Perkins)	Beech Design and Build	07825 414817

8.0 Membership of the Considerate Constructors Scheme

The India House Project **WILL** be carried out in accordance with the CCS Scheme