



Construction Phase (Health, Safety & Environment) Management Plan

For

WH160 Dartford, Block E.

Project Reference:

WH160 – Dartford, Block E.

Site Address:

Block E
William Mundy Way
Dartford
Kent
DA1 5LR

Customer:

Weston Homes Plc
The Weston Group Business Centre
Parsonage Road
Takeley
Essex
CM22 6PU

Prepared By:

Weston Homes Plc
As Above



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Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Development Control

Publication Title Dartford, Block E.

Site Address William Mundy Way, Dartford, Kent. DA1 5LR.

Client Details Weston Homes Plc
The Weston Group Business Centre
Parsonage Road
Takeley
Essex
CM22 6PU

Project Reference WH160 – Dartford, Block E.

Prepared, Reviewed and Approved by:



David Brown CMIOSH
Principal Health and Safety Manager of Weston Homes Ltd

Version Number Version 1

Date March 2021

Amendment History

Page Number(s)/Appendices Amended	Version Number	Date of Amendments

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Appendix 1 – Traffic Management Plan

Appendix 2 - Construction Phase (Health & Safety) Plan

Appendix 3 - Geotechnical Report

Appendix 4 – Sound Insulation testing Procedure

Appendix 5 – Air Tightness Testing Procedure

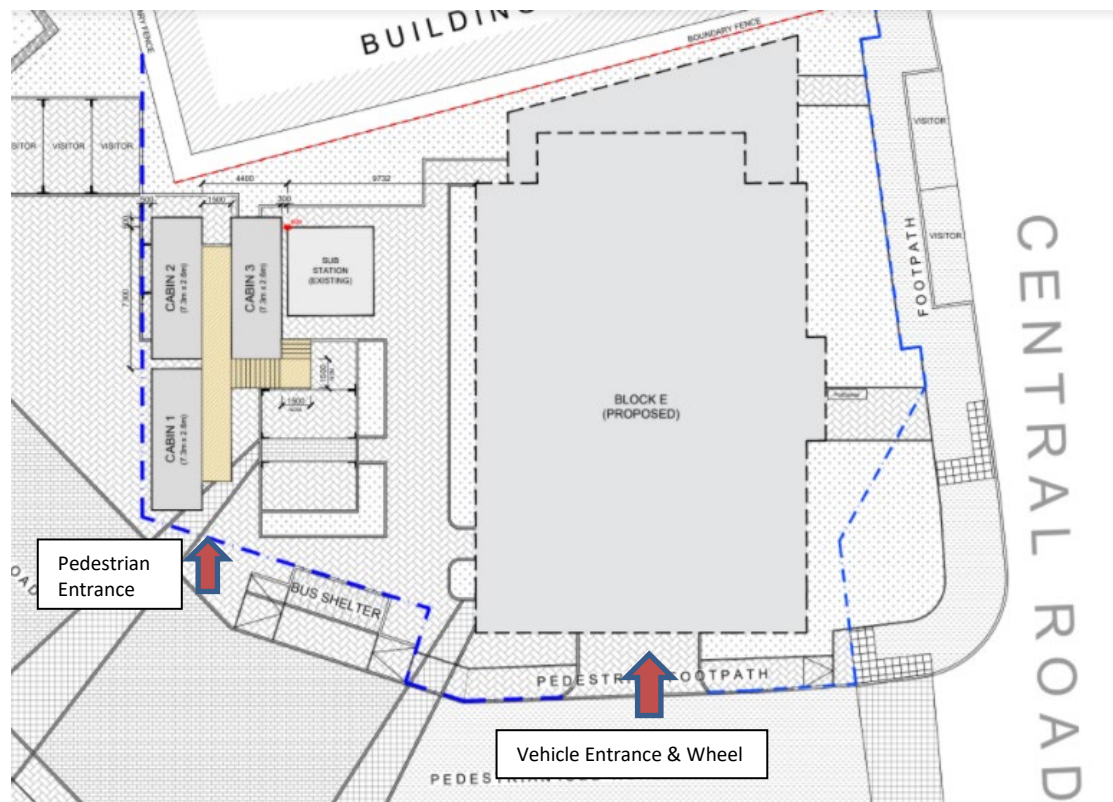
Appendix 6 – Site Waste Management Plan

1. Description of Project

1.1 Project Description

This document is a standalone Construction Phase Health, Safety and Environment plan, for the erection of Block E at the Weston Homes development known as WH160 Dartford.

Block E is the final phase of the development and is bordered by William Mundy Way, Central Road and the River Darent. The site footprint has been used as the welfare compound and material storage area for the larger WH160 - Mill Ponds project. This is still in position but will be repositioned as shown below.



1.2 Initial Works

The site will be cleared of the hard standing and any underground structures.

The site will be secured, with hoarding and palisade fencing, and enabling works will be carried out and the site welfare compound will be established, and a strategic 'Execution' plan will be produced. Any remediation works will be carried out at this stage.

1.3 Construction

Construction phase works will include; Example:

1. Hoarding and security of the site – completed, but will require alteration to relocate entrance gates and establish a wheel wash station at the gate.
2. Removal of hard standing
3. Removal of material and underground obstructions
4. Crushed material will be contained on site wherever possible
5. Remediation works as necessary

6. The establishment of the welfare compound for the construction phase of the project
7. Relocation of services for site use during the development
8. Foundations
9. Construction of the development in a progressive manner
10. Internal works
11. Pre completion testing
12. Landscaping and final works
13. Phased programmed handovers and occupation

1.4 Welfare Arrangements

A site welfare compound will be formed on the site, which will consist of 2x Site Managers offices, 1x meeting room, 1x drying rooms, 1x canteens/rest rooms and 1x toilet block with washing facilities, and 1x storage containers. A laminated induction drawing should be referred to for the details of welfare arrangements, and the specific location of facilities during the construction stages (found in the Site Office).

During some stages of works an Oasis unit may be provided and additional portable toilets as needed. This will be powered by a generator, until such time as the builder's supply is connected. The facilities, temporary and permanent will be connected to a mains supply of water. However, until that connection is made, provision will be made with bottled water, (as necessary).

There will be one pedestrian access point off William Mundy Way, which will be secured outside of working hours and manned during working hours.

1.5 Plant and Equipment

Plant anticipated on the site could include the following

- 1x Telescopic Fork Lift Trucks
- 2x bunded diesel tanks
- Tipping skips and accessories
- 1x 20T excavators
- 1x 50T excavators
- 1x Piling Rigs
- 2x Mortar Silos
- Concrete Pumps
- Ancillary plant for job specific role.

1.6 Programme Dates (including key dates)

Weston Homes will commence on site when the pre-commencement conditions have been discharged.

Enabling Works 2021

Construction

Start of Work (target start date) 2021

Completion of Work TBC

1.7 Key Roles

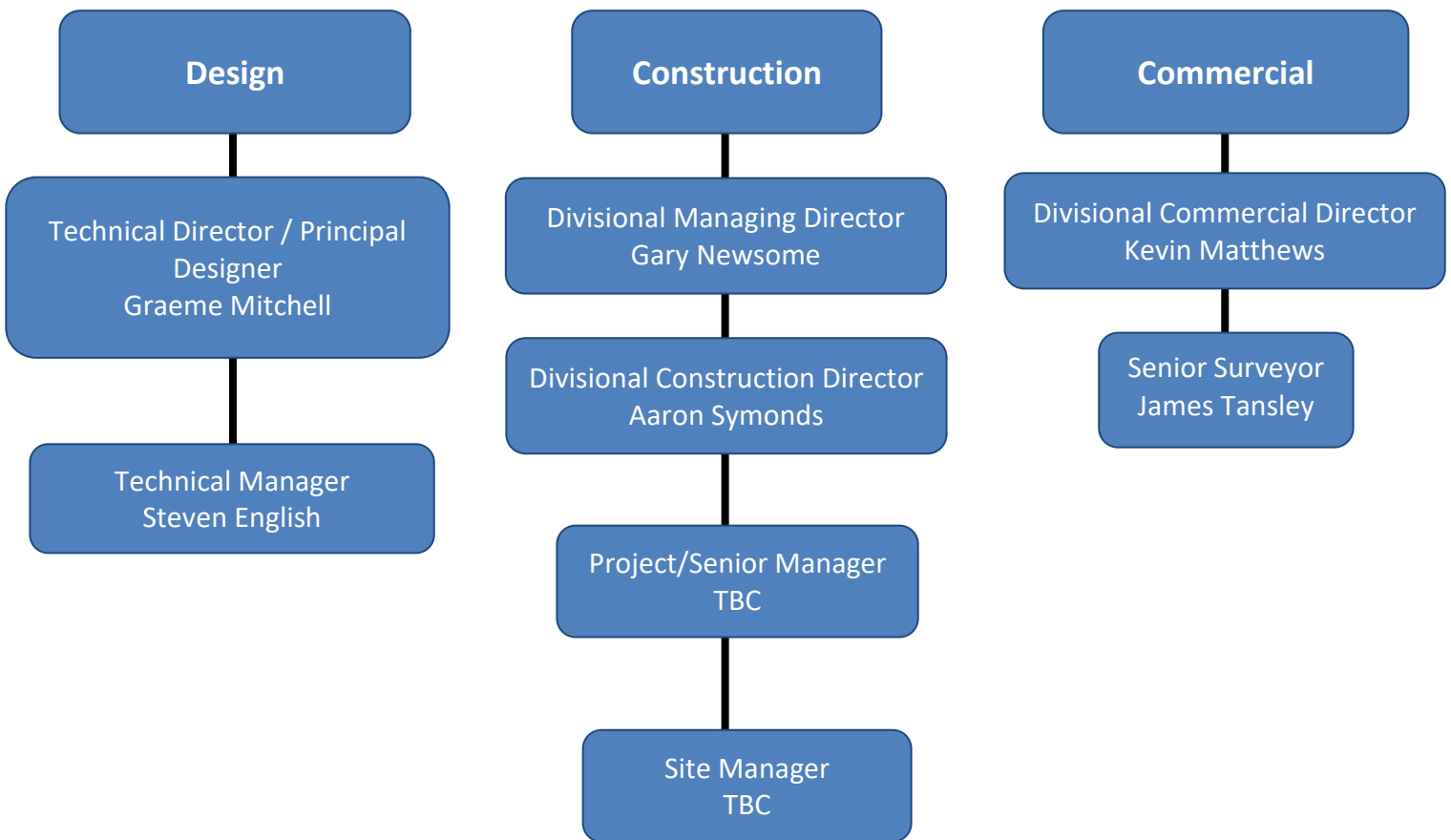
Client:	Weston Homes Plc The Weston Group Business Centre Parsonage Road Takeley Essex CM22 6PU
Principal Contractor:	Weston Homes Plc The Weston Group Business Centre Parsonage Road Takeley Essex CM22 6PU
Principal Designer:	Graeme Mitchell Weston Homes Plc The Weston Group Business Centre Parsonage Road Takeley Essex CM22 6PU
Designers:	a) Weston Homes Plc – Drawings b) Structural Engineers – TBA c) Scaffolding Contractors – TBA d) Foundations - TBA
Construction Work:	Weston Homes Plc
H&S Advisors:	The Health and Safety Department The Weston Group Business Centre Parsonage Road Takeley Essex CM22 6PU

1.8 Parking Arrangements

Limited onsite parking will be available with agreement with the Site Management Team. Delivery vehicles engaged on the site will be accommodated on the site where possible. Contractors will be encouraged to share lifts and/or to use public transport. A Traffic Management Plan is included in Appendix 1.

2. Management of the Work

2.1 Management Structure and Responsibilities



Health and Safety Advisors – Weston Homes Health and Safety Department.

2.2 Health and Safety Goals

i. General Commitment

All construction work will be carried out in accordance with the Health & Safety at Work Act, etc. 1974 and any relevant Regulations and Approved Codes of Practice.

The development will be under the direct control of a Site Manager and work will only take place whilst adequate supervision is available.

The Health & Safety Manager will visit the site regularly during the course of construction to carry out spot-checks/audits. The H&S Managers will visit the site and attend meetings as required, both on site and at the Weston Group Head Office. Additionally, 'special' visits will be made when necessary, e.g. for an incident/accident investigation.

ii. Site Elements

These aspects will have to be considered when deciding on the nature and level of site security required, Weston Homes are reminded of their duties under Regulation 13.4 of the Construction Design and Management Regulations 2015 regarding the exclusion of unauthorised persons.

Weston Homes will provide welfare facilities, including hot and cold water. Appropriate measures will be adopted for the storage of materials. Suitable scaffolds will be provided for any work, which cannot be carried out safely from ground level or from access equipment. A copy of Form F10, notice of the project to the Health and Safety Executive, will be prominently displayed on site and Insurance Documentation, Public Liability, etc. The F10 will be reviewed throughout the project and updated with the HSE database as required.

iii. Principal Contractors Health & Safety Policy Statement

This statement comprises the written statement of the Company's safety policy in accordance with the relevant provisions of the Health and Safety at Work Act (1974) and all subsequent statutory enactments and regulations.

Weston Homes accept its responsibility to provide a safe and healthy workplace and working environment for its employees and to ensure, so far as is reasonably practicable, the health, safety and welfare of its employees and of everyone engaged in or affected by its activities.

The responsibility for the implementation of this Policy is shared between the Company, its employees and others with whom the Company carries out business.

Weston Homes will take all reasonable steps to provide high standards of safety, health and welfare which will make operations, work places and sites, as safe as practicable, paying particular attention to the following:-

- Safe plant, equipment and systems of work
- Safe arrangements for the use, handling, storage and transport of materials and equipment
- Adequacy of information, instruction, training and supervision to enable all employees to avoid hazards and to contribute positively to their own safety and health in the workplace
- Safe places of work and safe access to them
- A healthy working environment
- Adequate welfare facilities

The need to eliminate hazards before accidents occur or health is damaged is a matter of paramount importance and it is the responsibility of every employee to adopt a positive approach to accident prevention.

All employees must be aware that they have both a legal and moral duty to work in a safe manner and co-operate in creating a safe working environment by ensuring that their own work is, so far as is reasonably practicable, carried out without risk to themselves or others.

Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Weston Homes will provide competent technical advice on health and safety matters and will arrange such training as is, from time to time, considered necessary for any of its staff. All employees must make themselves familiar with and comply, at all times, with the Company's Health and Safety Policy, and the site rules.

All staff must wear any safety and protective clothing (PPE), use protective equipment and use appropriate safety devices, where these are provided.

No person shall intentionally or recklessly interfere with or misuse anything provided in the interest of health, safety or welfare in pursuant of any of the relevant statutory provisions. Any such interference or misuse shall be regarded as a serious breach of contract and the perpetrator will be liable for summary dismissal.

Weston Homes will involve all personnel in achieving meaningful and workable safety procedures and will monitor and review its health safety and welfare policies as is found necessary in the light of experience. Any employee who wishes to raise any matter appertaining to health or safety at work should do so immediately with his or her accountable manager, in the first instance.

All accidents must be reported to your accountable manager and properly recorded in the Accident Book provided specifically for that purpose. All hazardous situations must be reported to your accountable manager or where, in the case of emergency or life-threatening situations, this is impracticable to a senior manager of the Company.

Dated: February 2021
Weston Homes Plc.
Weston Group Business Centre
Parsonage Road
Takeley
Essex,
CM22 6PU

iv. Health and Safety Performance

The site will be inspected every two weeks, or as necessary, dependent on the risks, by a Health and Safety Manager from the Weston Homes Health and Safety Team. A site report will be left with the Site Manager on completion of the inspection and the report will be copied in to the Project Managers, Construction Director and Managing Director. The report will include actions and a time frame for compliance.

The site will be assessed in terms of occupational health and safety, but particularly looking at issues which could give rise to an accident or incident, areas where health and safety legislation is not fully complied with and any other incidentals which do not form best practice.

a) Subcontractors

Subcontractors will be assessed at each visit to ensure that:

1. Their Method Statements and Risk Assessments are in place and they are working to them;
2. Their Operatives competency certification is in place;
3. Their operatives are adequately trained for the work they carry out, and supervisors will hold the necessary certification to demonstrate competency.
4. Their Plant certification etc. is in place;
5. They are wearing the appropriate PPE;
6. They carry CSCS cards, or equivalent;
7. They have the correct attitude to Management with respect to Health & Safety;
8. They consider other contractors;
9. They work safely;
10. They have adequate supervision;
11. They have provided Toolbox Talks; and
12. They have their own Health & Safety Company audits.

b) Considerate Constructors / NHBC Schemes

The site may be registered with the Considerate Constructors or NHBC Scheme, and work will be carried out in accordance with the relevant Code of Considerate Practice guidance.

Enhancing the Appearance

Constructors should ensure sites appear professional and well managed.

- Ensuring that the external appearance of the sites enhances the image of the industry
- Being organised, clean and tidy
- Enhancing the appearance of facilities
- Raising the image of the workforce by their appearance

Respecting the Community

Constructors should give utmost consideration to their impact on neighbours and the public.

- Informing, respecting and showing courtesy to those affected to the work
- Minimising the impact of deliveries, parking and work on the public highway
- Contributing to and supporting the local community and economy
- Working to create a positive and enduring impression, and promoting the Code

Protecting the Environment

Constructors should protect and enhance the environment.

- Identifying, managing and promoting environmental issues
- Seeking sustainable solutions, and minimising waste, the carbon footprint and resources
- Minimising the impact of vibration, and air, light and noise pollution
- Protecting the ecology, the landscape, wildlife, vegetation and water courses

Securing everyone's Safety

Constructors should contain the highest level of safety performance.

- Having systems that care for the safety of the public, visitors and the workforce
- Minimising security risks to neighbours
- Having initiatives for continuous safety improvement
- Embedding attitudes and behaviours that enhance safety performance

Caring for the Workplace

Constructors should provide a supportive and caring working environment.

- Providing a workplace where everyone is respected, treated fairly, encouraged and supported
- Identify personal development needs and promoting training
- Caring for health and wellbeing of the workforce
- Providing and maintaining high standards of welfare

The Code of Considerate Practice outlines the Schemes expectations of all registered sites and companies, describing those areas that are considered fundamental by the Scheme in helping improve the image of construction.

2.3 Project Arrangements

• General – Information and Requirements

All contractors appointed to carry out work on this site will be assessed with regard to their attitudes to health and safety, their systems and policies and their historic performance.

Each contractor will be responsible for complying with the provisions of the Health and Safety at Work etc. Act 1974 and all other relevant statutory regulations. In particular, the requirements of Regulation 15 of the Construction (Design and Management) Regulations 2015 must be carried out i.e. to plan, manage and monitor the work; and the following must be complied with:

1. Any direction given by the Principal Designer or the Principal Contractor; and
2. The parts of this Construction Phase Plan that are relevant to the Contractors work on the project.

A Contractor must not employ or appoint a person to work on the site unless that person has the necessary skills, knowledge, training and experience to carry out the tasks, in a manner that secures the health and safety of any person working on the Construction sites.

A Contractor must provide appropriate supervision, instruction and information.

It is expected that all contractors will have received training to a recognised standard in Health and Safety, and that operatives as far as possible will hold a CSCS card or equivalent relevant to their particular trade.

Weston Homes requires that each trade has a recognised Supervisor who holds either the SSSTS or the SMSTS, or equivalent IOSH qualification, depending on the number of operatives and the level of risk the contractor has.

2.4 Regular Liaison

- a) Subcontractor Progress meetings will take place every 2 weeks.
- b) Day to Day liaison with all of the relevant supervisors.
- c) Project Co-ordination Meetings as required.
- d) Development Control meetings.

2.5 Consultation with the Workforce

- a) Black Hat Meetings (Daily Briefings)
- b) Weston Homes Quarterly Newsletter.
- c) Memos and letters as required.
- d) Progress Meetings.
- e) Day to day consultation.
- f) Toolbox Talks.

2.6 Exchange of Information

- a) Progress Meetings.
- b) Day to day contact with Site Management Team.

2.7 Design Information

- a) Contractors will always be employed against relevant and up to date drawings.
- b) Drawings are issued to each subcontractor for their work area, together with a specification and detailed order.
- c) The initial design risk assessments are also contained in Appendix 5, as part of the Pre construction Information Report.
- d) The principal concerns identified during the design process are set out below.
- e) The list does not include common place site hazards, which are deemed to be familiar to the average competent contractor and can be controlled by normal good site management practices.
 - Excavations and Piling
 - Working near water
 - Temporary support
 - Provide temporary protective edge protection for all work at height.
 - Contaminated Land
 - Loading bays to be strategically placed to allow materials, plant and rubbish disposal by ladders/stairs/hoist/chute etc. on external scaffolding.
 - All operatives shall operate in accordance with the procedures identified in the appropriate risk assessments as maintained in the site office. Leading edges of all work zones are to be protected to prevent fall whilst works are being carried out.
 - Transport and onsite traffic management
- f) Project coordination meetings occur as necessary and involve a member of the Technical team, a Planning representative, a Buyer, the Construction Team and the H&S Manager on an ad-hoc basis.

2.8 Design Changes

- a) Changes are raised through the Company addendum system and brought to the attention of all concerned. All contractors are made aware of the addendum system at the Pre-Order Meeting.

- b) Contractor Designed Works

The procedures for consideration and evaluation of the health and safety implications of contractor designed elements of the works must follow the recognised principles of prevention and protection and take account of the issues highlighted in this Health and Safety Plan.

The following information is to be submitted by contractors to the Principal Designer in sufficient time to allow adequate consideration, and to enable information to be disseminated to those persons affected by the work:

- Suitable and sufficient information to demonstrate that health or safety issues have been adequately considered.
- Risk assessments.
- A list of health and/or safety hazards, which cannot be designed out.
- A list of any materials or substances, which are specified or inherent in the design, which are potentially hazardous to health and/or safety.

A post construction meeting will take place to evaluate the job and to take ideas forward for the next project.

2.9 Selection and Control of Contractors

- a) Contractors are selected from an 'approved' contractors list (Pre-Qualification Questionnaire – PQQ Register). (Before being entered onto the 'select' list, they are assessed for competency in line with CDM 2015) and PAS 91:2013.
- b) Sub-contractors are assessed for health and safety compliance during Health & Safety Site Audits and Inspections.
- c) Sub-contractors are assessed for health and safety compliance by the Site Management Team on a day-to-day basis.

2.10 Exchange of Health & Safety Information between Contractors

- a. Progress Meetings.
- b. Through having on site supervision.
- c. Through regular liaison with the Site Management staff.

2.11 Site Security

- a) The site will be securely hoarded along all vulnerable boundaries prior to the commencement of construction. Gates will be locked at the end of each working day and a suitable quantity of notices prohibiting unauthorised entry will be displayed.
- b) A biometric turnstile system or a manned gate will be used during operational hours to ensure that there is no unauthorised access to the site.
- c) Where necessary, access to scaffolding will be removed.
- d) Flammable and dangerous substances will be locked away at the end of each day.
- e) Plant will be immobilised at the end of each work period.

2.12 Site Induction

The Site Manager will be issued with a site-specific induction and a Site Specific Induction Training Manual at site start-up which will aid and streamline the induction process. The induction procedures are contained in Appendices 3.

It is important that contractors are not only inducted to the hazards of the site, but are also inducted, by their supervisors, into the method statements and risk assessments (Safe Systems of work) for carrying out their tasks. The following points apply in general:

a) General Safety

Personal protective equipment including head protection, ear protectors for all operatives in noisy working, eye and face protection, respiratory protective equipment, general and specialist clothing, gloves and safety footwear must be provided.

Staff must be made familiar with the Safety Policy and site rules, and arrangements will be put into place to ensure that all visitors and workers new to the site are aware of the site safety provisions.

All contractors working on site will be encouraged to carry out 'Tool-Box' talks for their employees and will be expected to complete a register contained within the site office.

Underground electricity cables will be located and marked so that precautions can be taken to avoid them.

Cartridge operated tools will only be operated by trained personnel and in accordance with the makers instructions.

Chutes for waste will be provided when necessary to ensure that materials are not thrown down.

Waste will be removed regularly and the site will be kept tidy and materials stored safely.

All personnel will be able to reach their place of work safely and there will be adequate barriers to stop falls from open edges of the building.

All ladders will be in good condition and must be secured either at the top or bottom to prevent slipping. The ladders are to rise by at least 1.07m above their landing place.

Adequate artificial lighting will be provided when work is carried out after dark or inside buildings. All lighting will be switched off outside working hours with the exception of security lighting.

b) Scaffolding

Scaffolding will be provided to enable the works to be carried out, ensuring that there is proper access. All uprights will be provided with base plates and the scaffolding will be secured to the building. These will be full board working platforms as far as possible and adequate guard rails and toe boards will be provided to every side which a person can potentially fall from. Scaffolds where loaded with materials, will be evenly distributed. Where the scaffold is near the boundary then debris netting will be incorporated. The scaffold will be inspected on a weekly basis and after bad weather, and the results of the inspection will be recorded and signed by the person who carried out the inspection.

c) Fire Precautions

Fire extinguishers in positions where they may be needed will be provided as necessary. All fire extinguishers will be properly maintained and inspected and a record of inspection certified on the appliance.

Fire drills will be prioritised as necessary.

Adequate escape routes will be maintained and kept clear at all times.

A Fire Plan will be developed for the site.

d) Permit to Work Requirements

A permit to work system will be instituted for 'hot works' in respect of metal work flame cutting, site welding, asphaltting and the like. Other works that may require a permit to work system could include dust creating tasks, excavations and confined space works.

e) The Induction procedure details and a copy of the initial induction are contained in Appendix 3.

2.13 On-Site Training

- a) The Site Manager will be suitably and adequately trained.
- b) The operators of cranes, excavators, forklift trucks, telescopic handlers, dumpers and the like will be holders of recognised current certificates of training achievement.
- c) Persons required to mount and use abrasive wheels will be trained and authorised.
- d) Persons required to work in dangerous or unhealthy atmospheres, or any confined space, will be trained in the use of breathing apparatus and any other matters relating to safe working in such environments.
- e) Every contractor will provide his employees with any relevant information on health and safety and provide such training as is necessary under the Management of Health and Safety at Work Regulations 1999.
- f) All operatives will be made aware of potential hazards on site which are revealed by risk assessment and of any control measures required to avoid risk.
- g) The records of the operative's safety induction are to be maintained in a file in the site office. All those receiving an induction will be issued with a helmet sticker.
- h) Any tower scaffolds must only be erected and used by competently based personnel, and the towers must be inspected prior to use, with the inspection recorded in the site PUWER Register.
- i) All those that need to use RPE for their work will be expected to demonstrate appropriate training, and to hold a Face Fit Test Certificate.

2.14 Welfare Facilities and First Aid

a) Location of Temporary Site Accommodation

Temporary site accommodation will be located in a position so as not to interfere with access to and from the site or access to and from the works. Nor will it be in a position so that neighbouring premises are overlooked. Safe pedestrian access routes will be maintained at all times.

b) Welfare

The Principal Contractor will provide suitable and adequate facilities, which will be available for all contractors. These facilities will include:

- Suitable and sufficient sanitary provision – ventilated and lit
- COVID-19 safe protocols in line with existing guidance
- Above kept clean and orderly
- Separate facilities for men and women
- Suitable and sufficient washing facilities, in the immediate vicinity of the sanitary provision, and close to changing rooms. Washing facilities to include hot and cold (or warm) water, which shall be running, soap, and towels. Wash rooms to be ventilated and lit and kept clean and orderly.
- Drinking water which is marked as suitable, and with cups.
- Suitable and sufficient changing rooms, with seating and with drying facilities.
- Suitable and sufficient rest rooms, with tables and back supporting chairs, and suitable to prepare and eat meals, with a kettle. Again these facilities should be maintained in a clean and orderly condition.

Appropriate measures will be taken to ensure that the facilities are kept in a clean condition.

A trained first aider will be on site at all times, and the Health and Safety Manager shall attend regularly.

2.15 Waste Management

In April 2008 it became mandatory for any construction project of value over £300,000 to manage their site waste under the Site Waste Management Regulations 2008. This legislation has subsequently been repealed, but it remains good practice for site waste management plans to be developed during the course of the construction works.

The client and Principal Contractor (both Weston Homes) will take all reasonable steps to ensure that:

- a) All waste from the site is dealt with in accordance with the waste duty of care in Section 34 of the Environmental Protection Act 1990 and the Environmental Protection (Duty of Care) Regulations 1991; and
- b) Materials will be handled efficiently and waste managed appropriately.

2.16 Accident and Incident Reporting

- Accidents & Incidents
First aid facilities will be provided and maintained and will be administered when necessary by qualified and nominated personnel.

All accidents must be brought to the attention of the Project /Site Manager, and recorded in the site accident book. The Project/Site Manager will report any incident, using the WH Accident report form, which when completed along with other relevant documents will be sent to the Health and Safety Department, who may make arrangements for the incident to be investigated.

Arrangements will be put in place for all contractors to report accidents, ill health and dangerous occurrences notifiable to the HSE under Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. All persons are encouraged to report accidents and any potentially unsafe situations that may result in an accident or dangerous occurrence.

2.17 Risk Assessments and Method Statements (RAMS)

Site specific Method statements and Risk Assessments are required to be issued by subcontractors to the Principal Contractor's Project/Site Manager in a reasonable timeframe prior to their arrival on site as per the Management of Health and Safety at Work Regulations 1999.

These RAMS are to be reviewed and approved by the Project/Site Manager using the relevant HSMS Form prior to any works starting on the site, which forms part of subcontractor's official contract terms and conditions. Copies will be contained in the safety cabinet on site, together with appropriate risk assessments.

Subcontractor's RAMS must be reviewed at suitable intervals or during a significant change to the work or site environment.

It is Weston Homes Policy that **NO** minor i.e. under 18 year olds can work on any construction site owned or managed by Weston Homes, without prior consent of the Divisional Construction Director. If permission is given, a young person risk assessment must be completed by his/her employer which must be approved by the

young person's parents or legal guardian, and the youth must be supervised at all times.

2.18 Site Rules

- a) Site rules will clearly be displayed in the site offices.
- b) All those working on site will be made aware of the site rules during their induction.
- c) All those engaged in work at this site will hold a CSCS Card or equivalent, and the card should reflect the skill or the trade of work that has been carried out.
- d) White Safety helmets will be supplied to all personnel by their employers. These will be worn at all times while on site except in canteens, offices and vehicle cabs.
- e) Black Safety helmets will be worn by Subcontractor Supervisors/Managers
- f) Orange Safety Helmets will be worn by Slinger/Signallers & Crane team member.
- g) Personal ear protectors will be supplied to all employees required to work within an ear protection zone or with any machinery or equipment indicated in the noise assessment.
- h) Protective footwear (Ankle, Midsole and Toe Protection (S3 rated)) will be worn on site.
- i) Yellow High-visibility jackets and vests will be worn at all times. Orange High-visibility jackets/vests for Banksman or Crane team members.
- j) Gloves will be worn at all times by all persons or unless identified in a Risk Assessment.
- k) For those needing RPE due to dust, masks will be required, as per the contractor's risk assessment, together with evidence of Face Fit Testing and a Dust Permit obtained by the Site Manager.
- l) Other personal protection equipment or task specific PPE will be provided and worn as indicated by assessment.

2.19 Fire and Emergency Procedure

i. Fire Precautions and Means of Escape

Means of escape is via the site gate on William Mundy Way, this may be subject to change as the development evolves and will be identified, communicated and made clear in the fire plan. The Site Manager in conjunction with the Health and Safety Manager will develop a Fire Plan for the site during construction, which will be brought to the attention of all those working on the development. The Fire Plan will be reviewed regularly and revised as necessary.

The River Darent is tidal and the flood risk assessment by the EAS states that it is well protected from tidal flooding with a risk of fluvial flooding of 1 in 100-year event. It is unlikely that this will affect construction staff with ample time available for an evacuation of the site in the event of a flood event.

ii. Emergencies

It is advised that the project team liaise with the emergency services at intervals to make them aware of the site environment and logistics.

iii. Unforeseen Eventualities

The following action is to be taken in the event of unforeseen eventualities arising during the construction stage of the project, which require significant design changes, or affect the resources required to carry out the work without risk to health and/or safety, or have other health and safety implications.

The Principal Designer (PD) and the Principal Contractor are to be advised as soon as possible.

Full details of any revised designs, risk assessments and identified hazards and/or hazardous materials and substances are to be issued to the PD and/or the H&S Advisor and Principal Contractor in time for appropriate personnel to be informed and the H&S plan to be amended.

3. Arrangements for Controlling Significant Risk

3.1 Safety Risks Including;

i. Delivery and Removal of Materials

- a) The delivery point for materials will be through the main entrance to the site via William Mundy Way.

Materials and plant will be stored away from the access route to ensure that deliveries will not be impeded.

Rubbish and waste materials will be removed regularly, and materials will not be allowed to accumulate in any areas of the site or on scaffolding.

Access through designated means of escape routes will be maintained at all times.

A separate 'logistics plan' will be drawn up, including pedestrian segregation, and will form part of the site induction plan that will be available for all inductions.

- b) Access to the site via William Mundy Way is the only access to be used unless prior permission has been given by Weston Homes. Any other access will be agreed with the Site Manager.

- c) Traffic Management Plan is contained in Appendix 1.

- d) A system for 'Timed Delivery' slots will be used. Contractors will be made aware of the arrangements at the pre-order and "Black Hat" meetings, and day to day liaison with the contractors and the Site Management Team, will agree with suppliers to be allocated for the day and drivers will be told to phone ahead prior to arriving on site to ensure that there is space to take the vehicle.

- e) Any work that requires the stopping up of highways, permanent obstruction of or temporary interference with highways and other enabling street works will only be carried out if approval has been obtained from the relevant Highway Authority.

Approvals from the relevant Highway Authority will be sought in respect of the means and routes by which anything required for Construction is to be carried by large goods vehicles on a highway to the Construction or storage site, or to a waste disposal site.

Approval will be obtained from the relevant Highway Authority with respect to the layout or alteration of any permanent or temporary means of access to a highway to be used by vehicular traffic.

Options for reducing the quantities of Construction materials and waste requiring transfer by public roads will be considered so far as reasonably practicable.

Site access points for Construction traffic construction personnel and emergency access will be identified and signed for both vehicular traffic and pedestrian/cycle access.

Protocol will be discussed and agreed with the relevant Highway Authority for maintaining utilities in the highway, and the condition of the relevant highways in the vicinity of access points will be recorded.

Weston Homes point of reference for all highway issues is the Project Manager based at the site.

ii. Dealing with the Services

- a) The site is to be provided by both foul and surface water drainage systems and connected into the existing services in the road.

The following services are available in adjacent roads:

Gas;

Water;

Telephone;

Electricity;

Services to the site will be disconnected however it may be necessary to carry out a CAT scan or CAT and Genny scan of the site to ensure disconnections are complete, especially if works are in the vicinity of the electrical Sub Station.

The Project/Site Manager will ensure that all works involving excavation are carried out in accordance with the requirements of HSE Guidance Note HS(G)47 and that any digging is completed and the ground reinstated before the electrical current is switched on.

This will involve planning against the following:

- collapse of the sides;
- materials falling onto people working in the excavation;
- people and vehicles falling into the excavation;
- people being struck by plant;
- undermining nearby structures;
- contact with underground services;
- access to the excavation;
- fumes; and
- accidents to members of the public.

All work outside the site boundary will be executed by the relevant public utility as Principal Contractor acting in pursuance of its statutory duties.

Detailed Method Statements are required to be coordinated and approved with the statutory authority and the provider of electricity, and should be signed accordingly.

- b) Plans have been provided and are available which indicate the position of underground electricity cables (outside the site). These will be located by means of a suitable detector and their position verified by safe digging practice before the use of mechanical excavators. The HSE guidance note, HS(G)47 "Avoiding Danger from Underground Services" will be complied with.
- c) The position of buried live gas mains will be verified by hand digging. No mechanical excavators will be permitted to dig within one metre of such mains. Any protection required shall be to the satisfaction of British Gas (Transco).
- d) The Electricity at Work Regulations 1989 impose health and safety requirements upon employers, employees and self-employed persons with respect to electricity at work. The regulations impose restrictions on person being engaged in work activities on or near live conductors.

Regulation 14 requires that: 'No person shall be engaged in any work activity on or near any live conductor (other than one suitably covered with insulating material as to prevent danger) that danger may arise unless:

- It is unreasonable in all circumstances for it to be dead; and
- It is reasonable in all circumstances for him to be at work on or near it while it is live; and
- Suitable precautions (including where necessary the provision of suitable protective equipment) are taken to prevent injury'

The purpose of the regulations is to require precautions to be taken against the risk of death or personal injury from electricity in work activities.

For your own and your workmates safety, please follow the do's and don'ts listed below:

- **Do make sure you have plans of the underground cables in the area before any excavation work starts. Remember that some cables may not be shown on plans. If carrying out emergency work, excavate as though there are buried live cables in the vicinity.**
- **Do use a cable locator to determine the position of existing cables in the work area. The positions should be marked and tests made as work proceeds. If in doubt, get advice from your supervisor.**
- **Do ask for a cable to be made dead if it is buried in concrete**
- **Do watch for signs of cables as work progresses. Note any marker tape or cable covers, which may be exposed**
- **Do backfill carefully, using stone-free soil around the cables, replacing marker-tapes and/or covers**
- **Do notify the Site Manager immediately if you accidentally damage the cables. Arrange to keep people well clear of a cable that has been damaged until it is confirmed that it has been made safe.**
- **Do make sure before starting to demolish a building that all cables have been disconnected.**

- **Don't operate a bulldozer, scraper, dragline or excavator; unless you are satisfied that there are no buried cables in the working area**
- **Don't use picks, pins, forks or points instruments in soft clay or soil when cables are present. Exercise extreme caution where such instruments are used to free lumps of stone, or break up firmly compacted ground. Never throw a fork or sharp instrument into the ground.**
- **Don't dig trials holes over the indicated route of the cable. Excavate alongside instead**
- **Don't use exposed cables as a convenient step or handhold**
- **Don't handle or attempt to alter the position of any cable.**

Remember that a damaged cable may cause extensive loss of supplies, make expensive repairs necessary and cause serious or even fatal injury.

Electricity cables can exist anywhere – under paths or roads, in garden or driveways, on new housing or industrial development site or even farmland.

Working in the vicinity of overhead lines

For your own and your work mates' safety, please follow the do's and don'ts listed below:

- **Do** carefully note the position of all overhead lines before commencing work.
- **Do** co-operate with the Site Manager during planning and site work stages
- **Do** follow the advice given in HSE Guidance Note GS 6 when siting barriers, goal posts, bunting etc.
- **Do** keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees
- **Do** remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line
- **Do** avoid any machinery that is in contact with an overhead line until it is confirmed that conditions are safe
- **Do** warn others to keep well clear.

- **Don't** drive a high vehicle below an overhead line when an alternative route is available
- **Don't** raise the bed of a tipper lorry beneath and overhead line or drive under the line with the body of the vehicle raised
- **Don't** steady any suspended load until you are satisfied that there is no danger from overhead lines
- **Don't** handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines
- **Don't** transport long objects beneath overhead lines, unless they are carried in a horizontal position
- **Don't** approach or touch any broken or fallen overhead lines.

Always remember that:

- Electricity can jump gaps
- Contact or near contact with a crane jib, scaffold or ladder can cause a discharge of electricity with a risk of fatal or severe shock and burns to any person in the vicinity.

iii. Accommodating Adjacent Land Use

- a) Party Wall Issues; Any party wall issues related to the site will be dealt with by the Party Wall Surveyor under separate cover.

iv. Stability of Structures

- a) Temporary Works; These include parts of the works that allow or enable construction of, protect, support or provide access to, the permanent works and which might or might not remain in place at the completion of the works. Examples of temporary works are structures; supports, back-propping, earth works and accesses (BS 5975:2019).

The use of proper procedures is essential to control risk, and every organisation involved in temporary works should have a designated individual responsible for:

Establishing, implementing and maintaining a procedure for the control of temporary works, and ensuring that any Sub Contractors have adequate temporary works procedures, if they are carrying out and managing temporary works.

A temporary works Co-Ordinator is to be appointed by the Construction Director and a Temporary Works Register established. Any temporary works should be overseen by a Temporary Works Coordinator or Temporary Works Supervisor in his/her absence and the inspections should be recorded in the register every 7 days or significant change.

v. Preventing Falls

- a) As mentioned below, the Principal Contractor will provide suitable scaffolds for any work, which cannot be done safely from the ground or a part of the building. Such scaffolds will be erected so as to comply with the requirements of the CDM Regulations 2015 and the Work at Height Regulations 2005, and BS EN 12811-1:2003 Temporary works equipment - Scaffolds - Performance requirements and general design.

A scaffold schedule will be developed, demonstrating the location of loading bays, ladder access points, external and internal lifts. Handover certificates will be obtained from the scaffolding contractor for all new scaffolding and adaptations.

- b) All scaffolding will be erected by a bona fide scaffolding subcontractor. All site operatives employed in the execution of such work shall be suitably qualified and be in possession of the appropriate training certificate for the work they are executing.
- c) Suitable edge protection will be constructed across any exposed first floor edges.
- d) Any work that involves the risk of a fall from the scaffold will be protected by suitable toe boards, brick guards and handrails. Loading out platforms will be protected by suitable flip over and hinged handrails.
- e) If Tower Scaffolds are used, they must be erected and worked on by competently trained Contractors.

vi. Fragile Materials

As above

vii. Control of Lifting Operations

- a) The Principal Contractor will provide, as appropriate, a static or mobile crane, telescopic handler or hoist for the movement or lifting of any materials which cannot be manually handled with safety. A lifting plan will be produced by a competent Appointed Person who will draft and provide a lift plan for the lifting operations.

In particular, large components weighing more than 40kg will be raised mechanically. Where the final positioning of these components is to be carried out manually, the number of workpeople required to carry out the operation safely will be decided by the Site Manager.

- b) It is anticipated that Tower Cranes may be used for lifting materials associated with the project. A site specific Crane Lifting Plan will be prepared and retained in the site office, for this activity and for any other lifts that are needed, and careful measures will be implemented with respect to CAA guidance and over-sailing adjacent structures.
- c) Additional forms will be required for a mobile lifting plan. These are contained within the Weston Homes HSMS Forms.

- d) Telescope forklift trucks will also be available on site, which will have a separate manual with the necessary controls identified.

viii. Maintenance of Plant and Equipment

- a) Assessments/Records

Safety assessments, required by Regulations, will be made available on site.

Contractors will be required to provide copies of plant operators training achievement certificates, and certificates of thorough examination for any lifting equipment brought to site.

Registers for statutory weekly examinations (PUWER) will be kept on site. Copies of the proposed plans and elevations have been made available to the Principal Contractor together with a copy of the asbestos survey and other relevant information concerning the existing building.

The following hazards have been identified which pose potential risks to health and safety during the construction phase of the project and cannot be avoided by design:-

- Working in or near excavations
- Falls from scaffold
- Falls from upper floors or roof
- Falls from lift shafts-to be protected
- Injury from incorrect lifting
- Exposure to substances hazardous to health
- Moving machinery
- Underground and over-ground services
- Falling debris
- Uneven levels
- Hazardous waste
- Contaminated Land (Potential)
- Working in the sun
- Pedestrians and cyclists
- The adjacent river

Any concrete and steel beams used in the construction will need to be lifted mechanically.

- b) Guarding of Plant and Equipment

All mechanical plant is to be immobilised when left unattended and at the end of each working day by the removal of ignition keys or starting handles, as appropriate. All cab doors are to be locked and, where practicable, equipment such as dumpers and mixers restrained by the use of excavator buckets.

ix. Working on Excavations and Poor Ground Conditions

- a) The sides of any excavations will be assessed for stability will be supported, stepped or battered to a safe angle where required. Entry into such excavations will be prohibited until these precautions have been taken.

Any plant or structure which is not wholly stable or any excavation or pit left open at night will be guarded. The minimum standard for any fencing will be 2m high fencing or similar to prevent access or fall.

- b) Activities involving a high level of risk, such as deep excavations, entry into confined spaces and the like will be the subject of detailed risk assessments and method statements from the contractors involved. These RAMS must have the approval of the Principal Contractor before such operations commence and will be appended to this Health and Safety Plan.

- c) Excavations

Excavations will be undertaken using either suitable mechanical equipment or by hand; subsequent bottoming up will be by hand. Excavated material will be deposited on the side of the trench at a distance equivalent or greater than the depth or the excavation. Excavations will be backfilled and consolidated using mechanical equipment. All excavations shall be assessed for stability and where necessary shall be supported by proprietary means or suitably planked and strutted or battered to a suitable angle to prevent collapse. No operatives shall enter trenches until such time as the necessary precautions are in place. Excavations must be inspected before start of each shift in the event of becoming unstable and at a maximum duration of 7 days between inspections and recorded by the responsible contractor.

- d) Earthwork support

The sides of all excavations more than 1200mm deep are to be upheld using suitably designed planking and strutting or depending of the risk assessment findings, steel sheets/piles and trench struts.

- e) Guarding of excavations

Where excavations cannot be backfilled before the end of the working day, they are to be temporarily fenced at least 1m from the side of the excavation with demountable or similar fencing capable of withstanding the falling weight of an average adult.

- f) Highway Works

All works within the public highway are to be properly fenced and lit in accordance with the requirements of Kent County Council.

- g) Security

Access to the site itself is to be restricted by the construction of durable fencing, at least 1.8m high, on all exposed boundaries incorporating entrance gates that will be padlocked outside of normal working hours.

x. Underground Earth Works

As above and subject to specific Risk Assessments and Method Statements as appropriate.

xi. Work On or Near Water

Any works near or over water must have a robust risk assessment and method statement with a rescue plan and procedure attached. Trained and competent persons must be involved and a suitable means of rescue to retrieve any person as quickly as possible who inadvertently fall into the water.

Harnesses must not be worn if using MEWPs (Cherry pickers/Telescopic Booms) if working near or over water.

All fuel storage will be contained within a suitable bund to avoid spillage.

xii. Work Involving Diving

Not applicable.

xiii. Work in Confined Space

Activities involving a high level of risk, such as deep excavations, entry into confined spaces and the like will be the subject of detailed risk assessments and method statements from the contractors involved. These statements must have the approval of the Principal Contractor before such operations commence and will be appended to this Health and Safety Phase Plan.

xiv. Traffic Routes and Segregation of Vehicles and Pedestrians

- The Principal Contractor will ensure safe means of access to all work areas; other than in some circumstances where contractual arrangements will require contractors to ensure safe access to their own work areas.

- Roads and Sewers

All works within the public highway, if needed, are to be undertaken by contractors approved by the Kent County Council.

Foundation and drainage works within the curtilage of the site will be undertaken by a bona fide subcontractor, engaged by Weston Homes under its standard conditions of contract, other than the drainage diversion and water main diversion which will be by specialist appointees of the statutory authority.

- Traffic and Pedestrian Routes

The roads, public footpaths and access ways will be kept open at all times. All necessary signage and barriers will be put in place to protect pedestrians at the site entrance and access and egress points. Guidance will be provided to contractors with respect to complying with the Fleet Operation Recognition Scheme (FORS) and toolbox talks will be provided to contractors as necessary.

xv. Storage of Materials

- a) All fuel storage tanks will be contained within a suitable bund to avoid spillage. All L.P.G. cylinders will be stored in a secure well-ventilated compound when not in use.

- b) Location of Materials Unloading and Storage

Materials will be unloaded and stored in locations, which will not in any way affect access or egress to the site or the works. Initially materials will be stored within the site boundaries, but as the site develops the under-croft area will be used.

xvi. Any Other Significant Risks

N/A

3.2 Health Risks Including;

i. Covid-19

The COVID-19 (SARS-CoV-2) is a highly contagious virus that can have severe effects on people, especially those who are vulnerable. The virus is likely to pass from person to person in communal areas and where it is not possible to maintain safe distances between persons. If a person is infected while working it can be passed on through families and other contacts. You can spread the virus even if you don't have symptoms. During the COVID-19 pandemic it is essential that the workforce is protected to minimise the risk of the infection spreading. Social distancing workers should maintain a distance of two metres, or one metre with risk mitigation where two metres is not viable.

The present Covid-19 crisis does not alter the obligations and responsibilities imposed by legislation on employers and others regarding "Safe Places of Work" (of which there are many possible statutes and subordinate legislation.

The health and safety requirements of any construction activity must also not be compromised at this time. If an activity cannot be undertaken safely due to a lack of suitably qualified personnel being available or social distancing being implemented, it should not take place.

The below are constantly monitored and reviewed by Weston Homes.

- a) Current CLC Guidelines
- b) NHS, PHE and Gov Guidelines
- c) Weston Homes Covid-19 Plan
- d) Weston Homes Covid-19 Construction Risk Assessment
- e) Contractor's Covid-19 plans and Risk Assessments
- f) Managing and monitoring sites to ensure they are "Covid secure".

ii. The Removal of Asbestos

- a) Asbestos

An asbestos survey will be included in the Contaminated Land Assessment.

iii. Contaminated Land

A desktop analysis has been carried out. An Intrusive Investigation will follow, and a remediation strategy will be developed if needed.

This work is to be carried out with the agreement of the Environmental Health Officer. Please contact Stansted Environmental Services (SES) for further information.

- a) Existing Ground Conditions

Contamination is possible, but there is a planning condition with this respect, which will be complied with in full.

- b) Work in Contaminated Ground

A geotechnical report has been prepared.

In the event that the site workers come across hot spots of contamination, the following procedure will apply;

1. Any Employee of Weston Homes, or subcontractor who discovers an area of 'contaminated land' or comes across 'polluted' ground water, during the course of construction will report the matter immediately to the Project/Site Manager, or in his absence, the most senior member of staff at the site.
2. The Project/Site Manager will inform Stansted Environmental Services at the earliest opportunity, and in the meantime instruct staff to stop works in the specific area.
3. The Stansted Environmental Services MD will notify the Environmental Health Team at Kent County Council and inspect the site and carry out/or arrange for an appropriate risk assessment to take place.
4. The matter will be recorded, and reported to the Local Authority and/or the Environment Agency.
5. Samples will be taken if required to determine the contamination levels and to determine classification of the waste.
6. Where the waste is removed from site, it will be transported to an appropriate landfill site, and detailed logs recorded.
7. Work will only re-commence in the affected area when the Head of Stansted Environmental Services has informed the Project/Site Manager that the matter is completed, (guidance where appropriate will be obtained from the Local Authority and/or the Environment Agency).
8. Details of the incident, the assessment, and remedial action taken will be logged by the Head of Stansted Environmental Services and added to the health and safety file on site.

iv. Manual Handling

- i. Building materials over 20kg in weight may lead to excessive stress and strain causing injury to muscles and tendons.

Where materials of this weight are to be used, a suitable manual handling assessment must be carried out with all necessary controls implemented.

v. Hazardous Substances

The following construction materials and substances to be used in the works have been identified as potentially posing special health and/or safety hazards during the project:

- Adhesives/solvents/solvent cement, which may make personnel ill by breathing in vapours, irritation if in contact with skin and eyes, and can be highly flammable.
- Lead, where excessive absorption can cause constipation, abdominal pain, anaemia, weak muscles, kidney damage and impaired brain function.
- Cement, can cause ill health by;
 1. Skin contact, cement burns and dermatitis
 2. Eye contact, irritation and inflammation

3. Inhalation of dust, irritation to nose and throat, which can cause breathing difficulties.

- Mineral/glass fibre insulation can cause skin irritation and inflammation to the eyes.
- Bitumen can cause skin irritation and illness by breathing in vapours.
- Oil based paint can cause illness by breathing in vapours.
- Silicone sealant with fungicide can cause skin irritation.
- Timber preservative/flame retardant, which can cause irritation to the skin, eyes, nose and throat, and is harmful if ingested.
- Paving slabs, which may contain silica can, when cut, create dust, which may affect the lungs.
- Chemical cleaners can cause ill health mainly by;
 1. Skin contact, acids and alkalis are highly corrosive and destructive to body tissue causing burns.
 2. Inhaling fumes or mist, concentrated solutions of acids and alkalis emit toxic and corrosive fumes.
- All materials contained within aerosols, which are pressurised.

Contractors are required to take appropriate measures to manage the risks arising and to provide details of their proposed measures within their tenders and to incorporate risk assessments and method statements within the Health and Safety Plan.

This is not a definitive list of all potentially harmful products. Other materials and substances commonly used during construction may also present health or safety hazards. However, it is deemed that these should be familiar to the average competent contractor as part of routine risk and COSHH assessments and are therefore not included here.

Any substances used in the performance of the contract that are deemed to be hazardous to health shall have a suitable Safety Data Sheets and COSHH assessments carried out and copies shall be kept permanently available for inspection within the site office.

Adopt all precautionary measures provided by manufacturers for storage, use and application of specified materials. The contractor's attention is drawn to the following materials which may present health and/or safety hazards.

- Mastic Asphalt
- Specialist liquid plastic roofing materials
- Preservative treated timber
- Cement
- Sand
- Lime
- Granite dust
- Glass
- Cast/ductile pipework and jointing materials
- Leadwork
- Paint and decorative materials
- Silicone sealants
- Cellulose fillers and sprayed paints
- Cleaning solutions
- Disinfectants

Data sheets for these, and any other materials that will be used for the works, are to be obtained by the contractor from the manufacturer.

vi. Reducing Noise and Vibrations

- a) Noise - Best Practical Means (BPM)
- b) Vibration – Hand Arm Vibration Syndrome (HAVS)
- c) Personal Protective Equipment – (PPE)

Generators may be used temporarily until a permanent electrical provision can be made. Where possible generators will be positioned within site boundary and placed where the noise created is minimal for residents.

vii. Work with Ionising Radiation

Not anticipated on site

viii. Exposure to UV Radiation

- a) Posters and information leaflets are issued to subcontractors with respect to protection from the sun.
- b) The issue of solar protection is raised during inductions.
- c) There is a site rule stating ‘shirts must be worn, and shorts are not permitted’.

ix. Any other Significant Risks

- a) The contents of Weston Homes Environmental Code and its specific environment statement must be adhered to; the document is reproduced in Appendix 6.
- b) Environment

Noise – noise and vibration will be minimised by controlling it at source and/or fitting silencers and dampers where possible. Machinery will not be kept running unnecessarily.

Pollution – precautions will be taken to protect against pollution of watercourses and the air. The ground will be damped down to ensure that dust is not generated. During demolitions, and when applicable, dust will be kept to a minimum by damping down at regular intervals.

Waste disposal – Any toxic or hazardous material encountered will be reported to the H&S Advisor immediately, and prior to its removal from the site. Any toxic or hazardous material will be disposed of strictly in accordance with the Control of Pollution Act 1974, Hazardous Waste Regulations at a properly licensed tip, suitable to receive such waste.

Water Management - A project water management plan will be put in place to minimise the potential for water damage. The plan will consist of:

- a. The Project Manager will be the ‘responsible person’
- b. Contractors will include risk assessment for mitigating water damage
- c. The selection of competent contractors
- d. Quality checks during installation and testing
- e. Mitigation measures and emergency response plans will be introduced where necessary
- f. The plan will be reviewed regularly.

The Weston Homes Environmental Code and site specific statement will be adhered to at all times.

4 The Health & Safety File

Any information that the contractor believes should be included in the Health and Safety File should be passed to the Principal Designer.

4.1 CDM File Format;

The expected format is as follows:

CONTENTS

Scope of Works

Photographs

1. Services Information

2. Specification Documents

- a) Building Specification
- b) Finishes Specification

3. Design Risk Assessment

- Weston Homes PLC Technical Department

4. Technical Reports

5. Operation & Maintenance (O&M) Manuals for Installed Equipment

6. Residual Hazards with Significant Risks Remaining

7. Confirmation of Issue of Test Certificates

- Electrical
- Gas and Boiler
- Insurance
- Building Completion
- EPC's
- SAP Calculations

8. As-Builts Drawings

4.2 Arrangements for Collection and Gathering of Information

All subcontractors working on the project are informed of their duties for providing information relevant to their work, as outlined in the CDM Regulations 2015. The Principal Contractor will ensure information is checked and passed to the Principal Designer for compilation and indexing.

4.3 Storage of Information

The CDM H&S File will be available to relevant parties as an electronic copy on a USB drive as required.

5 Appendices

Appendix 1 – Traffic Management Plan

Appendix 2 - Construction Phase (Health & Safety) Plan

Appendix 3 - Geotechnical Report

Appendix 4 - Sound Insulation Testing Procedure

Appendix 5 - Air Tightness Testing Procedure

Appendix 1 – Traffic Management Plan

Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Appendix 2 - Construction Phase (Health & Safety) Plan

Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Appendix 3 – Geotechnical Report

Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Appendix 4 – Sound Insulation Testing Procedure

Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Appendix 5 – Air Tightness Testing Procedure

Construction Phase (Health, Safety & Environment) Plan for
WH160 – Dartford, Block E.

Appendix 6 – Site Waste Management Plan