# CONSTRUCTION & ENVIRONMENTAL MANAGEMENT PLAN

# FOR

# BELLWAY HOMES WEST MIDLANDS DIVISION

## FOR THE DEVELOPMENT AT:

Oakamoor Road
Cheadle
Stoke-on-Trent

October 19

## Review and Amendment Record Sheet

| Revision Number And Date | | Description of update | Updated by | Approved by |
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## INTRODUCTION

This plan sets out how health and safety matters are to be controlled on site. It outlines the project to be undertaken including the matters listed in the following index

This plan must be used in conjunction with the company Health and Safety policy and procedures manual and contractor risk assessments and method statements

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SECTION 1

| | |
|---|---|
| LOCATION/NAME OF PROJECT:<br>Oakamoor Road, Cheadle | |
| DESCRIPTION OF PROJECT:<br>ERECTION OF 127 No. RESIDENTIAL DWELLINGS | |
| START DATE OF PROJECT: | |
| DURATION OF PROJECT: 140 weeks | |
| CLIENT: Bellway Homes Ltd | |
| CDM CO-ORDINATOR:<br>(team leader) Bellway Homes Ltd | |
| PRINCIPAL CONTRACTOR: Bellway Homes Ltd | |
| DESIGNERS:<br>Banners Gate Associates<br>Mucklow & Harris Consulting Civil & Structural Engineers<br>FPCR | |
| EXISTING SERVICES | |
| GAS | NO |
| ELECTRIC UNDERGROUND | NO |
| ELECTRIC OVERHEAD | NO |
| WATER | NO |
| BT | NO |
| FIBRE OPTIC | NO |

MANHOLES/SEWERS NO

## SITE HISTORY - PREVIOUS LAND USES

List:
Farmland

## SURROUNDING LAND USES/boundaries

List:

North: Residential

South: Farmland

East: Farmland

West: Residential

## ACCESS TO SITE:

Via:

Oakamoor Road, Cheadle

## PUBLIC RIGHTS OF WAY Yes

If yes list precautions necessary:
Running from Eastern Site entrance North West to the Northern boundary

## SITE CONTAMINATION: See Specialist Report

If contaminated list precautions necessary:

## GROUND CONDITIONS:

TBA

## ROAD CLEANING AND PARKING

List: New roads "on site" to be kept clean with at least 2 cleans per day and 1 at the end of the working day.
Number of road sweeps to increase when wet weather conditions arise.
Road to be swept to site frontage along Farley Way should any mud transfer onto the adoptable highway.
Wheel wash facilities to be provided on site in the form of pressure washer to allow mud and debris to be washed down in order that vehicles leaving site do not transfer mud onto roads off site.
During periods of dry weather , roads to be swept to suppress the blowing of dust.

PARKING:
All deliveries to be off loaded "on site" and vehicle turning to be made on site with vehicles leaving site in a forward gear.
All sub contractor parking and visitor parking to be made available "on site" in designated areas adjacent to site compound.

## SECTION 2

# MANAGEMENT OF THE WORK

The Site Manager will be present on site as far as is practicable at all times whilst construction work is being carried out on site. He is responsible for the day to day health and safety issues on site.

If for any reason he has to leave the site for short periods of time then a Competent Person will be appointed to attend to health and safety issues during his/her absence.

Lines of communication for health and Safety are shown in the Company Health and safety policy, a copy of which is held on site.

Details of health and safety training and experience is held at Head Office.

| Position: | Name: |
|---|---|
| CONTRACTS MANAGER: | c/o RICHARD HOLLAND |
| SITE MANAGER: | **to be advised** |

| OTHER SITE SUPERVISION | |
|---|---|
| Position | Name |
| Position | Name |
| Position | Name |

# HEALTH AND SAFETY GOALS FOR THE PROJECT

It is the aim of Bellway Homes to construct this site, in such a way as to alleviate any risks as far as practical to both site operatives working on the project and visitors or members of the general public including children.

## ARRANGEMENTS FOR MONITORING AND REVIEW

1. Safety inspections will be carried out every : 4 weeks by our Safety Consultants.

2. A report of these inspections will be held on site. Site Managers must attend to all matters mentioned immediately and advise their manager what action has been taken on their monthly health and safety return.

3. A report will be forwarded by the Safety Manager/Consultant to:

   Name: RICHARD HOLLAND Position CONSTRUCTION DIRECTOR

   They will ensure that the remedial action required has been taken.

4. All accidents will be investigated to ensure lessons are learnt and preventative measures are taken to ensure similar occurrences are prevented.

| |
|---|
| NAME OF CONSULTANT: RICHARD HOLLAND |
| CONTACT TELEPHONE NO.: 01827 255755 |

## ARRANGEMENTS FOR LIASING BETWEEN PARTIES ON SITE

| |
|---|
| SUB CONTRACTORS CONTACT WITH THE PLANNING CO-ORDINATOR TEAM WILL BE THROUGH: |
| Name: to be confirmed position: SITE MANAGER |

## CO-OPERATION AND CO-ORDINATION:

### IMPORTANT

When necessary he will arrange site meetings with contractors to discuss any work which he feels may require co-ordination between them or other site operatives. Notes of these meetings to be kept in site diary.

## CONSULTATION WITH PEOPLE ON SITE

We have a duty to consult with people on site. You are therefore advised a notice must be displayed advising all operatives on site to consult the Site Manager about any problems they have regarding Health and Safety.

# DESIGN CONSIDERATIONS

Summary of any specific high-risk activities which cannot be designed out.

## To be advised prior to works commencing on site

## Ecology

To provide the relevant development plateaus a re-modelling exercise must be completed. During these operations potential impacts to ecological features of note have been identified as: siltation of the Cecilly Brook, siltation / damage to the Cecilly Brook through uncontrolled crossing and disturbance of known Water vole Burrows and effects to retained trees and breeding birds

To minimise a potential pollution event, all works associated will be carried out in accordance with the guidance and advice given in Net Regs GPP5 works and maintenance in or near water dated February 2018 which are designed to ensure the protection of controlled waters from pollution by operations such as those required by these works.

To aid prediction of inclement weather conditions on-site contractors should contact the Environment Agency Flood Incident Management Team to sign up to any existing flood warning services provided for the water course.

No vehicles to track across the brook. No construction materials to be stored within the corridor

# SELECTION AND CONTROL OF CONTRACTORS

All contractors who work on this contract:

1. Have been checked out to ensure provisions have been made for health and safety and their health and safety policy is up to date where applicable.
   **(Approved contractor list held at head office)**

2. Issued with pre-construction phase plan where necessary

3. Issued with standard health and safety terms and conditions of contract.

**HEALTH AND SAFETY PROBLEMS WITH SUB CONTRACTORS**

This section must be filled in by the site manager where he has experienced problems with Sub Contractors on site giving the following information

NAME OF CONTRACTOR, HEALTH AND SAFETY PROBLEMS IDENTIFIED, ACTION TAKEN

| to be advised and reviewed prior to start of work on site |
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To be copied from this plan and display on site

# NOTICE TO ALL SITE

# OPERATIVES AND SUB CONTRACTORS

Under the construction (Design Management) Regulations we have a duty to co-operate and consult with all contractors and employees on site with regard to matters of Health and Safety

You are therefore advised anyone working on this site who is concerned about health and safety issues must contact:

SITE MANAGER : to be advised

If you find the site manager is unable to resolve the problem then you must contact

CONTRACTS MANAGER: c/o Richard Holland

# SECURITY

To be decided at Pre-start meeting

## FENCING REQUIREMENTS:

Permanent 1.8m high Herras fencing to be fitted at an early stage

## SAFETY SIGN REQUIREMENTS

Standard health and safety signs to be displayed on site
Signs to be fitted marking site car park and pedestrian routes
Health and Safety notice board to be fitted in canteen and office

## SECURITY ARRANGEMENTS

Minimum requirement: The site manager or his nominated representative will check the perimeter fence ensuring all is secure before locking the site before leaving

## SPECIFIC RULES:

No smoking
No chain saws
Only 110V tools on site
All operatives / contractors to sign in on daily basis
Parking in car park only

# SITE INDUCTION

All operatives on site to receive trade specific and general induction training before working on site.

# ON SITE TRAINING

SITE MANAGERS
It is company policy that site managers receive training in the following:

SITE SAFETY AWARENESS, 5 DAY SITE CITB SAFETY MANAGEMENT, SCAFFOLD APPRECIATION, EXCAVATION SAFETY, 4 DAY FIRST AID, RISK and COSHH ASSESSMENT. Specialist training will also be carried for lifting operations and as site operations dictate.

OPERATIVE TRAINING:
Operatives carrying out specialist duties as follows will require proof of training:

SCAFFOLDING INCLUDING THE ERECTION OF TOWER SCAFFOLDS,
OPERATING ANY PLANT OR EQUIPMENT,
LIFTING OPERATIONS, SLINGING,
BANKSMAN,
EXCAVATIONS,
ENTRY INTO CONFINED SPACES,

Copy certificates of such training must be obtained and listed.

GENERAL TRAINING
Anyone who is exposed to a hazard identified by a risk, coshh manual handling, or noise assessment must be given copies of relevant parts of those assessments. They should be informed of the nature of the hazard, the risk involved and the control measures required. They should receive training in the use of control measures (where necessary) especially in the use of protective clothing and equipment.

TOOL BOX TALKS
It will be necessary to hold such talks where site inspections or general experience on site show that defects in health and safety performance is due to a lack of knowledge or understanding on the part of the site workers. For instance, if there were repeated defects in scaffolding due to unauthorised modifications, then a talk on scaffold appreciation would be required. These talks could be given by the site manager or other appropriate employee

## WELFARE FACILITIES

### Welfare facilities from day 1 to include:

Locking mess room with seating (all seats must have a backrest)
Locking drying room
Cooking and drinking water facilities (in canteen)
Hot/cold running water with supply of soap/towels
Toilets

## FIRST AID

A qualified first aider will be present on site at all times and ensure the first aid box is available and adequately stocked.

NAME to be advised POSITION Site Manager

## REPORTING OF ACCIDENTS

### THE SITE MANAGER:

will ensure all accidents on site are recorded in the site accident book and the appropriate action taken.
He will also ensure adequate first aid equipment is kept on site at all times.

### REPORTING OF RIDDOR INFORMATION

*RIDDOR* "Reporting of Injuries, Diseases and Dangerous Occurrences Regulations."

The Site Manager will ensure all accidents, ill health and dangerous occurrences which need to be reported to Health and Safety Executive (over 3 days absence from work) not including the day of the accident, are reported to their Safety Consultant without delay and a Bellway Accident report form is completed and faxed to N Squires at 01661 844725 without delay.

PLEASE NOTE: All contractors working on site have a duty to report all accidents to the Health and Safety Executive on form F2508.

### A COPY OF THAT REPORT MUST BE FORWARDED TO:

Name Nigel Squires Position Group Safety Manager

SITE RULES

## SITE RULES TO BE FOLLOWED ON THIS CONTRACT

# GENERAL:

1. All operatives will be induction trained.
2. Safety Helmets to be worn at all times whilst out on site.
3. Safety footwear to be worn on site
4. All operatives and visitors to sign in and out
5. High viz. vest/coat to be worn at all times

# HOURS OF WORK:

days: MON - FRI
times: 07.30 - 19.00 other SAT 8.00 - 14.00

No works to be carried out on Sundays or public holidays

## SPECIFIC SITE SAFETY RULES:

Only 110v hand tools to be used on site
No smoking in canteen, cabins, toilets, plots, in plant or equipment cabs or any enclosed area on site.
Where appropriate, smoking areas will be designated and sand buckets or similar will be provided to ensure cigarettes are safely extinguisher
Parking to be in designated areas
Fire extinguisher to be provided during all hot works

These rules must be brought to the attention of all operatives on site and a copy displayed in the site office and mess room
Note: a non-enclosed space is a roof with one wall, i.e. a canopy and may include two supporting corner columns (100mm)

# FIRE AND EMERGENCY PROCEDURES

## SITE FIRE PLAN

**FULL SITE ADRESS:**
Oakamoor Road
Cheadle
Stoke-on-Trent
ST10 1BN

**INDUCTION TRAINING**

All site operatives will be advised about: -

a) the fire warning system in use
b) what to do in the event of fire
c) location of fire points
d) where to assemble
e) our no smoking policy
f) our policy on hot works
g) that all operatives must sign in each day and sign out when leaving site
h) Individual duty to comply
i) Site Storage Policy, restrictions and prohibitions

**SITE FIRE RISK ASSESSMENT**

A Fire Risk Assessment must be raised, in place and maintained for the site

**ROLE CALL**

A Fire Marshall (Site Manager) is appointed to: -

FIRE MARSHALL (Site Manager) is appointed:

NAME: to be advised

a) take a role call of operatives on site at the fire assembly point
b) be responsible to direct the fire brigade to the fire

Note- A Deputy Fire Marshall will be appointed to take charge of the situation in the absence of the Site Manager. This will normally be the Assistant Site Manager (where appointed) or other responsible person e.g. FLT operator.

DEPUTY FIRE MARSHALL

NAME: to be advised

**FIRE ASSEMBLY POINT**

A fire assembly point will be marked with a sign at the following location: -

to be advised

**FIRE ROUTES**

In flats/apartments emergency fire routes must be provided and marked with signs directing operatives out of the building/s

These routes must be provided with suitable lighting to ensure ease of access/egress.

The site manager will appoint a fire warden/s to regularly check fire routes are marked with the required signage, lighting is provided, fire points are provided on each level, the warning system and extinguishers are in good repair. A log should be kept of these inspections. These checks should be carried out at least weekly.
The fire warden/s must also be instructed to ensure fire routes are kept clear of materials and trip hazards.

**EMERGENCY PROCEDURE**
Notices will be prominently displayed giving information on what to do in case of a fire.

**HOT WORKS**
Hot works will not be started until a suitable fire escape route is provided.

**PERMIT TO WORK**
Once a safe exit route is established and marked with signs then hot works can proceed, but only after authorisation by the site manager who will implement a "permit to work" system and ensure the operative/s carrying out such work has a suitable fire extinguisher with him at the work location.

**HIGHLY FLAMMABLE LIQUIDS (petrol, paints, thinners etc)**

- For immediate use will be kept within suitably designed containment, with content identification.
- Bulk storage must be stored as pre-agreed by the Site Manager, dedicated to the task, fully secure and kept free of other incompatible, combustible materials.

**LPG STORAGE**

- All LPG cylinders will be stored in suitable cage containers in the open air, within the pre-planned, dedicated storage area.
- Oxygen and acetylene bottles shall be stored separately.
- Cylinders will be placed in groups, both full and empty and marked as such.
- A warning sign must be placed on the storage container e.g.: -" DANGER HIGHLY FLAMMABLE LIQIUDS, NO SMOKING OR NAKED LIGHTS"
- Such containers must be kept clear of other combustible materials.

**NO SMOKING POLICY**
There is a " no smoking policy" in all buildings under construction and in all welfare cabins.

A designated area will be provided for smoking, with suitable facilities to extinguish cigarette ends, e.g. bucket filled with sand.

**FIRE FIGHTING EQUIPMENT**

| |
|---|
| Suitable fire extinguishers points will be provided within the stairwells, on every other floor level of apartment blocks under construction (as a minimum precaution), within bulk storage areas, in the canteen/s, in the office/s and the drying room. |

All extinguishers to be suitable for the purpose and regularly checked. The results of these checks should be entered in the fire log.

**SMOKE ALARMS**
Smoke alarms with be fitted in the canteen/s, office/s and drying room

**WELFARE HEATING**
Convector heaters will be used for the heating of welfare facilities (offices, canteens and drying rooms) and NOT open gas heaters. Warning signs should be installed reminding operatives not to hang or place clothing etc above heaters.

**COOKING/HEATING OF FOOD**
Microwave ovens to be provided for the heating of food instead of cooking rings.

**GAS FIRED SPACE HEATERS**
Where gas heaters are using for drying out purposes, then they must only be used when an operative is present, and not left unattended. They will be the subject of a Hot Works permit issued by the Site Manager who will inspect the work area before the use of the appliance

**FIRE WARNING SYSTEM**
A manual bell will be mounted on each level of all apartment blocks within the building and strategically placed on all standard 2/3 storey mixed housing developments, to enable operatives to raise the alarm should there be a fire.

**PLANT**
It is recommended all mobile plant on site has a suitable, regularly maintained portable fire extinguisher and mandatory on all high-risk plant in case of emergency.

**SITE FIRES**
There will be NO burning of rubbish on Bellway controlled sites.
Where asphalt tools need to be heated for operational purposes, fires must be contained in suitably robust metal containers, which will:

- Retain the fire and any sparks safely
- Not produce black smoke
- Stable during use, so as not to endanger the operatives and others
- Only be used for the designed purpose and
- fully extinguished on completion of task
- A suitable extinguisher will be readily available at all times

**ELECTRICAL SYSTEMS/EQUIPMENT**
All electrical systems will be regularly checked and electrical equipment pat tested.
A record of these tests/inspections should be recorded.

**SALES (temporary cabins)**
No smoking to be permitted in sales unit. Visitors to be advised accordingly. Electric convector heaters to be provided to temporary sales units. Suitable fire extinguisher to be provided to all units

**SALES OFFICES/SHOW HOMES**
No smoking to be permitted in sales area. Suitable fire extinguishers to be provided to all sales areas and regularly inspected. The results of these inspections will be entered in the fire.

# Bellway Plc - Fire Prevention Inspection Appendix A



| Division: | Date | Name: | Signature |
|---|---|---|---|
| Site Name: | | | |

| ✓ | Items to be Checked | Location | Results of Check | Action to be Taken |
|---|---|---|---|---|
| | **1. Fire Extinguishers** | | | |
| | Location | | | |
| | Condition in date | | | |
| | Are they located in designated areas | | | |
| | **2. Fire Warning System** | | | |
| | Smoke alarms fitted | | | |
| | Smoke alarms working | | | |
| | **3. Escape Routes** | | | |
| | Identified and Signage in place | | | |
| | Lighting | | | |
| | Free from Obstruction | | | |
| | Stairways/ ladders available for escape | | | |
| | **4. Compartmentalisation** | | | |
| | Can compartments be built practically to stop the spread of fire? | | | |
| | Are compartments already constructed as part of the permanent works obstructing escape routes? | | | |
| | **5. Procedure for Calling Fire Brigade** | | | |
| | In Place? | | | |
| | **6. Access for Emergency Vehicles** | | | |
| | In Place and clear? | | | |
| | **7. Fire Drill / Muster Point** | | | |
| | Carried out In last 6 Months? | | | |
| | Fire muster point clearly marked? | | | |
| | | | | |
| | | | | |

| ✓ | Items to be Checked | Location | Results of Check | Action to be Taken |
|---|---|---|---|---|
| | **8. Housekeeping** | | | |
| | Is rubbish cleared daily? | | | |
| | Is the site clean and tidy? Detail all areas requiring attention. | | | |
| | Are there uncontrolled stockpiles of combustible materials or packaging? | | | |
| | **9. No Smoking Policy** | | | |
| | Is there evidence of smoking in restricted areas? | | | |
| | Have smoking areas been established? | | | |
| | **10. Heating Units in Offices / Welfare** | | | |
| | Correct Type and suitable location? | | | |
| | Good Condition | | | |
| | **11. Hot Works Tasks** | | | |
| | Permit to work used?<br>Is it effective? | | | |
| | Fire extinguisher available nearby? | | | |
| | Surrounding area clear of combustible material? | | | |
| | **12. LPG and Propane** | | | |
| | Containers kept in cage externally? | | | |
| | Flash back arresters fitted? | | | |
| | Are gas bottles left unsecured? | | | |
| | **13. Storage of Combustible Materials** | | | |
| | Not Accumulating | | | |
| | Away from Heat Source | | | |
| | | | | |
| | | | | |
| | **14. Training** | | | |
| | Induction<br>Fire protection appointees | | | |
| | **15. Other Items (Specify)** | | | |
| | Fire Hydrant Signs | | | |

# EMERGENCY PROCEDURES

## FIRE

A prominent notice must be displayed on site giving the exact site address.

### IN THE EVENT OF FIRE:

1. Raise the alarm
2. Fight the fire with equipment on site if safe to do so.
3. Dial 999 and give the exact site address.
4. Detail a guide to direct the emergency services onto site.
5. Ensure everyone assembles at the "ASSEMBLY POINT" and check no operatives are missing.

## CONFINED SPACE ACCIDENTS

1. Alert the emergency services

2. Under no circumstances allow anyone to enter the confined space.

3. Rescue procedures should only be undertaken by those who are trained and competent to do so and have the correct equipment. (i.e. are wearing a safety harness attached to a safety line with the means to lift them out should difficulties arise.

NOTE: entry should only be attempted when the confined space has been tested for the presence of toxic/flammable gases and/or oxygen deficiency and confirmed as safe to enter. Continuous monitoring of the atmosphere must be carried out and a suitable breathing apparatus worn.

To copy from plan and display on site

# EMERGENCY TELEPHONE LIST

FULL SITE ADDRESS

Oakamoor Road, Cheadle, Stoke-on-Trent, ST10 1BN

SITE TELEPHONE NO: TO BE ADVISED

FIRE POLICE AMBULANCE

DIAL 999

1. TEL THE OPERATOR WHICH SERVICE YOU REQUIRE
2. GIVE THE SITE TELEPHONE NUMBER
3. WAIT FOR THE EMERGENCY SERVICE TO ANSWER
4. GIVE THE FULL SITE ADDRESS
5. GIVE ANY OTHER NECESSARY INFORMATION

## HEALTH AND SAFETY EXECUTIVE

TEL NO:

## SAFETY MANAGER /CONSULTANT NAME:

NIGEL SQUIRES

TEL NO. 01661 842781

MOBILE

## CONTRACT MANAGER NAME:

TEL NO: c/o R.Holland

SECTION 3

ARRANGEMENTS FOR CONTROLLING SIGNIFICANT RISKS

DELIVERY AND STORAGE OF MATERIALS

Delivery vehicles to access the site off public highway , off load to secure compound area

WASTE

Site to be maintained in good order with clear pedestrian routes and access throughout the site

STABILITY OF STRUCTURES

WALLS

Freestanding walls must be fitted with stays/bracing to provide stability

FLOORS

All floor joists placed on metal hangers must be securely propped to prevent collapse

PREVENTION OF FALLS

SCAFFOLDING

All scaffold platforms above a traditional foot scaffold in height will be fitted with double guardrails and toeboards. Brickguards to be fitted where there is a chance of materials falling from the platform

FLOORING WORKS

☐ BEANBAGS WILL BE USED TO REDUCE FALL INJURY

☑ CRASH DECK WILL BE USED TO PREVENT FALLS

☐ NETS WILL BE USED TO PREVENT FALLS

ROOF WORKS

☐ BEANBAGS WILL BE USED TO REDUCE FALL INJURY

☑ CRASH DECK WILL BE USED TO PREVENT FALLS

☐ NETS WILL BE USED TO PREVENT FALLS

## OTHER WORKS AT HEIGHT IDENTIFIED

## CONTROL OF LIFTING OPERATIONS

### MOBILE CRANES

All complex lifts to be carried out using a contract lift

Straightforward lifts:- eg: (trusses/small steel work etc)

1. All lifting operations will be under the supervision of a crane co-ordinator
2. Loads for lifting must only be attached by a trained slinger/banksman
2. A lifting plan must be drafted for all lifts other than by F/Lift or delivery vehicle mounted cranes i.e. HIAB (which may only lift loads off directly to the side of the delivery vehicle.)

## MAINTENANCE OF PLANT AND EQUIPMENT

## WORK ON OR NEAR WATER

Any work to be undertaken adjacent to water YES/NO

Precautions necessary:-
(list)

## TRAFFIC ROUTES

# TRAFFIC MANAGEMENT

It has been recognised a traffic management plan is required for this development. The following information sets out how plant and vehicles will be managed on site. In addition, a site plan will be marked up showing traffic and pedestrian routes on site.

The site is being developed by Bellway

☑ solely

☐ as part of a shared development with:

The traffic plan is

☑ A sole plan issued by Bellway

☐ A plan agreed with other site developers

## SITE PARKING

The parking of contractors vehicles will be at the location indicated on the attached site map.Vehicles should be so parked that they will not need to reverse into the site roads

Parking will not be permitted inside either the construction area or occupied sections of the site

In order to ensure visiting members of the public do not need to drive within the construction area a carpark will be provided at the sales centre for their use.
RULES: No parking on footpath

## CONSTRUCTION VEHICLE MOVEMENTS

Site construction vehicles will only be operated/driven by those who hold a relevant certificate and or licence.

All equipment on site will be inspected, tested and serviced at the appropriate times as laid down by legislation and the manufacturers instructions

All construction vehicles/plant when not attended will be parked and immobilised with the keys removed

Inspections and test certificates must be made available to the site manager and appointed safety advisor upon request.

Where construction vehicles are operating on roads to which the public has access roof beacons/headlights will be used.

## MOBILE PLANT AND EQUIPMENT

It is the policy of Bellway Homes that: -

1. all mobile plant on site will have audible reverse warning fitted
2. all 360 Excavators, F/Lifts and Telehandlers are fitted with mirrors including side and tail mirrors or better to ensure good all round vision
3. all split chassis dump trucks are fitted with cameras to aid reversing on site.

## SPEED LIMITED

A maximum speed limit of 10 mph will be set on this site, signs to be displayed

## HAZARD FENCING

Where specific hazards may produce additional risks to the movement of site transport and pedestrians, they must wherever possible be protected by a physical barrier and high visibility plastic fencing. This will include scaffolding close to the road and excavations.

## PEDESTRIAN ACCESS ROUTES

Pedestrian access routes will be marked on a plan and displayed on site
Crossing points across main site roads will be chosen to ensure maximum visibility

Where necessary pedestrian routes will be marked off with fencing until the permanent footpaths have been installed

## COMPOUND AREAS

☑ The compound area will have a separate pedestrian access and vehicle entrance. If

☐ There is no compound as such on site. Pedestrian access to the welfare cabins will be fenced off as necessary for safety reasons.

## MATERIAL DELIVERY AND STORAGE

All deliveries to the site will be made via: SPON LANE.

☐ It will not be necessary to have a delivery waiting area

☐ It will be necessary to have a delivery waiting area

☐ Due to the site layout it will be necessary to use a banksman to reverse delivery wagons into storage/off load area

☑ A one way system will be operated; see signs and site traffic plan

☐ Where materials are delivered to the working area they must not be placed in such a position that they block access or pedestrian routes.

☐ Ground works Contractor will be responsible for ensuring their delivery vehicles are supervised when reversing into a storage or off load area

☐ Any loads above 1.2 metres that require access for slinging etc. must include fall protection

## ROAD CLEANING

Road cleaning will be done on a regular basis to ensure the site roads are safe as far as possible.

☑ A wheel wash must be provided

☐ A wheel wash is unnecessary

## VEHICLE MOVEMENT RESTRICTIONS

☐ Because of the location of schools or planning requirements, deliveries will not be accepted between the hours of and (Suppliers have been advised)

☑ There are no restrictions on vehicle times other than normal site working hours

## TERRAIN

☑ The terrain of this site will present no abnormal risks of vehicles overturning

☐ The terrain of this site due to the contours may present risks to plant overturning whilst operating on site A strict policy will be enforced to ensure plant is fitted with the required roll protection and that operators of equipment wear seatbelts at all times

## HIGH VISIBILITY CLOTHING

It is the policy of Bellway Homes all site operatives wear high viz. clothing whilst out on site

## MONITORING AND CONTROL

It is the responsibility of the Site Manager and visiting Managers

Supervisors appointed by contractors on site will ensure that persons working under their control comply with these requirements

## ADDITIONAL INFORMATION (list)

## INDUCTION

All persons working on site will be inducted in the relevant sections

# HEALTH RISKS: -

## MANUAL HANDLING

Kerbstones to by lifted and fitted mechanically

Paving flags over 20kg to be fitted mechanically

Artstone

☐ to be reduced in size

☑ fitted will lifting aids to allow for mechanical handling

Bags of materials to be ordered in small units to aid manual handling

## USE OF HAZARDOUS MATERIALS

COSHH assessments must be available for all hazardous materials on site

## REDUCING NOISE AND VIBRATION

Plant/Equipment used on site will be checked to ensure the noise suppression equipment is maintained in good repair

Equipment will be selected where possible with low levels of vibration

## DUST

Where possible dust will be suppressed by using the following methods:-

Water suppression for concrete products
Dust extraction for cutting/sanding of timber
Dust masks must be used where the above controls are not suitable

## EXPOSURE TO UV RADIATION

- ☐ Warning notices to be displayed outlining the hazards of working in the sun
- ☑ A high factor sun block to be provided in the site toilet block

## ANY OTHER SIGNIFICANT HAZARDS

list

NONE

# THE HEALTH AND SAFETY FILE

The standard "NHBC HOME OWNERS HEALTH AND SAFETY CARD" will be filled in and issued to all clients by:

| | |
|---|---|
| name: R.Holland | position: Construction Director |

Any additional items will be added where it is felt necessary
NOTE: TO BE DECIDED AT PRE-START MEETING

| HOUSE TYPE | EXTRA INFORMATION TO BE SUPPLIED |
|---|---|
| | |

| SAFETY FILE compiled by: |
|---|
| Information to be included in safety file for Housing Association/ Management Company:* delete * |

| SAFETY FILE compiled by: |
|---|
| Information to be included in safety file for Local Authority: |