



Land at Toynbee Road
Eastleigh

Construction Environment Management Plan

March 2023



FOREMAN
HOMES

CONTENTS

- 1.0 Site Set Up and Phasing
- 2.0 Construction Traffic Route
- 3.0 Dust Emissions and Noise Generating Plant Control Measures
- 4.0 Demolition
- 5.0 Burning on Site
- 6.0 Hours of Work and Deliveries
- 7.0 Site Hoarding and Decorative Displays
- 8.0 Use of Crane
- 9.0 Piling

Appendix 1 – Site Set Up Plan

Appendix 2 – HWM's Demolition Method Statement

Appendix 3 – HWM's CEMP

Appendix 4 – HWM's Crusher Noise Zones

1.0 SITE SET UP AND PHASING

An extract of the site set up plan is shown below, with the full plan being available at **Appendix 1**.

The plan shows phasing, the location of the site compound and offices, parking, pedestrian routes and wheel washing etc.

Parking will be provided on site to prevent site operatives and visitors from parking upon Toynbee Road. Foreman Homes will ensure that contractors are informed of the parking arrangements and the Site Manager will monitor these parking restrictions.



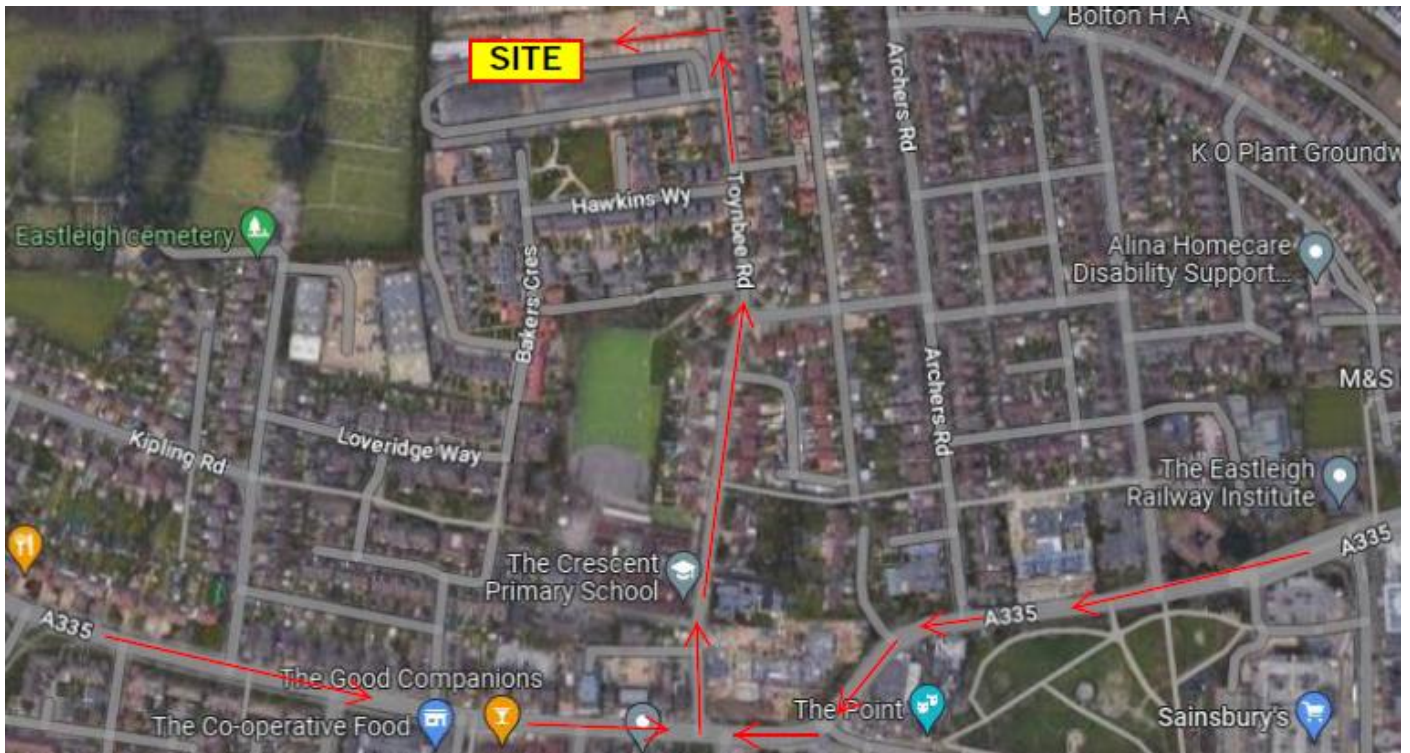
KEY

	Pedestrian Walkway		Material Storage
	Crossing Points		Compound
	Crossing Points		Site Parking
	Wheel Wash		Phase 1
	Road 1		Phase 2
	Road 2		Phase 3
	Road 3		Site fencing and gates

2.0 CONSTRUCTION TRAFFIC ROUTE

The image below shows the proposed, construction traffic routing to the site. Deliveries and construction traffic will be instructed to approach the site from the A335 (Leigh Road) and then on to Toynbee Road. Directional signs will be displayed accordingly, throughout the construction period.

Provision will be made on site, for all vehicles to turn around, thereby leaving the site in a forward gear.



3.0 DUST, EMISSIONS AND NOISE GENERATING PLANT CONTROL MEASURES

All works shall be carried out using Best Practicable Means of noise, vibration and dust control according to the Control of Pollution Act 1974 with reference to BS 5228 “Code of practice for noise and vibration control on construction and open sites”, “The Control of Dust and Emissions from Construction and Demolition” (London Authorities) and “Guidance on the Assessment of Dust from Demolition and Construction” (Institute of Air Quality Management).

A contemporaneous record shall be kept onsite and at the lead or main contractor's head office of any complaints received about construction pollution and effective remedial actions shall be implemented within 24 hours of a complaint being made and record kept of this. At the reasonable request of the Council, records shall be made immediately available, and this would include for example when visiting the site in response to a complaint about construction pollution

To ensure we carry out best endeavours regarding dust and emission control we have used the 2014 'Control of Dust and Emissions During Construction and Demolition - Supplementary Planning Guidance' published by the Greater London Authority as the control document for this plan. It is our intention for all on-site contractors to follow best practicable means at all times to minimise dust and emissions.

Construction Dust Method Statement

During periods of dry weather all surfaces capable of producing dust shall be dampened to minimise the spread of dust. All machinery, hand or otherwise capable of producing dust shall be fitted with adequate collection bags or fitted with a hose attachment to collect or dampen the dust produced.

Any activity likely to produce an excessive level of dust shall only take place after carrying out the necessary risk assessment and implementing any precautions to control and prevent dust from spreading.

On-Site Protection

The site compound, fuel storage and dust generating activities will be set away from residential boundaries and solid hoarding will be erected where required. Effective barriers need to be erected around dust generating activities and suitable dust suppression must be used at all times.

Haul Routes

During the first phase of construction the main drainage and roads to base course will be installed. These roads will be regularly damped down and swept with a road sweeper. Roads outside the site will also be subject to regular mechanical road sweeping. All vehicles carrying dusty materials will be securely covered before entering or leaving the site, to prevent dust spilling on the road.

Site Entrance and Exit

The entrance and exit, as mentioned above, is off Toynbee Road. The prevention of mud and dust outside the boundary to the site must be kept to a minimum at all times, to protect the local residents.

Dust measures have been addressed above. Vehicles exiting the site will be subject to appropriate and effective wheel washing on site away from the exit, which will comprise of a manned pressure wash facility. Vehicles will be checked before exiting the site, to ensure the wheels are free from mud. Sweepers will be keeping the access road as free from mud as possible throughout the length of the construction project, and the cleanliness of the road will be monitored regularly, to ensure highways and site roads are kept clean. Mobilisation of Imported or exported fill vehicles shall be limited to trafficking hard surfaces where possible, to minimise contamination.

Stockpiles and Storage Mounds

Long term stockpiles will try to be avoided on site, however, if the need arises, topsoil will be sited away from sensitive receptors and will be seeded. Where hardcore or similar material is stockpiled, these again will be sited away from sensitive receptors and will be used effectively for site works to avoid unnecessary vehicle movements to and from site.

Noise Generating Plant - Cutting, Grinding and Sawing

These operations will only be carried out with suitable noise and water suppressed power tools.

All equipment will be regularly serviced to ensure maximum operation.

No construction work shall take place during the construction period, except between the hours of 8:00am to 6:00pm Mondays to Fridays and 9:00am to 1:00pm on Saturdays and not at all on Sundays or Bank Holidays. Signs will be placed around the site reminding workers that the area is sensitive to noise and to try and keep disturbance to a minimum

Skips

Skips will be provided on site for segregated waste and will be covered where there is a risk of dust movement. Skips will only be stored on hard surfaces and drop heights into skips will be kept to a minimum. Polythene lined skips must be used for wash out of concrete delivery lorries.

For general waste produced on site, a 6 yard mixed waste skip will be provided at all times throughout the construction period and will be emptied/replaced when full, to ensure a constant provision of waste disposal.

Fuel and Chemical Storage/Use

Any fuel or chemicals needed for construction purposes will be delivered to site by licenced carriers only and will be stored in compliance with COSHH data sheets and Foreman Homes' own Health & Safety procedures. Spillage kits will be stored in the same location, for immediate use should the need arise.

The site manager will ensure that authorised personnel only, will be permitted to fill plant etc with fuel and use any chemicals. The site manager will also carry out daily checks on the storage tank and associated equipment to ensure safe use.

Dealing with Spillages

The following procedures must be followed on site:

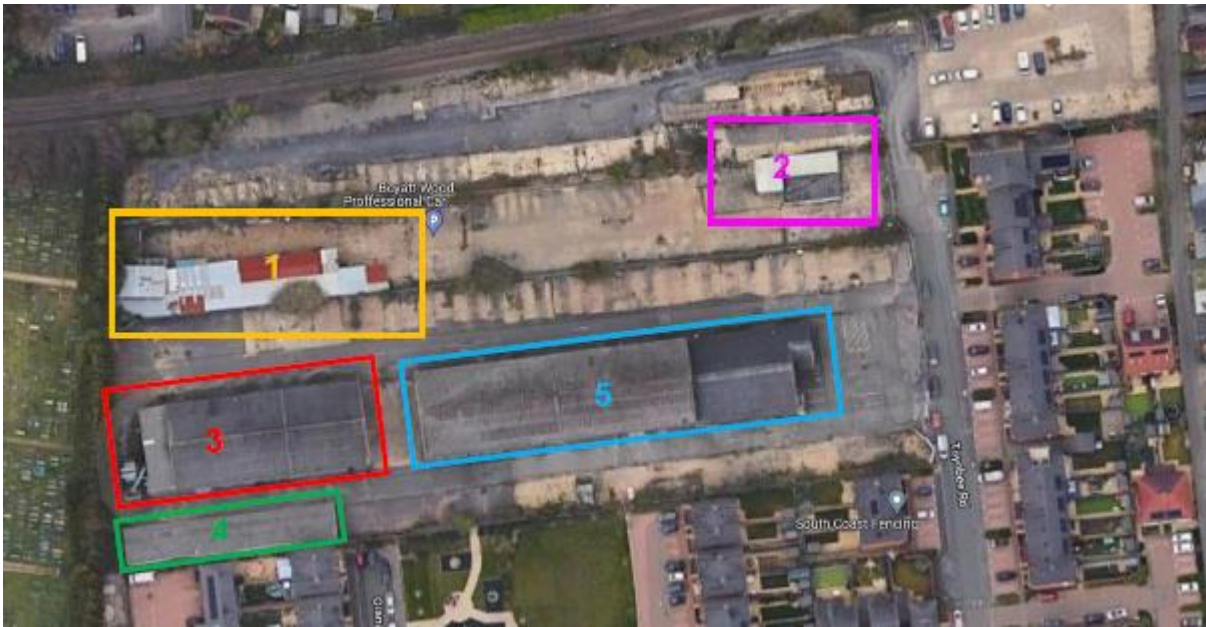
- Use bunded areas where practical
- Regularly inspect areas for spillages
- Have spillage kits available on site
- Clean spillages using agreed wet handling measures
- Vacuum or sweep regularly to prevent a build-up of fine waste dust material, which is spilled on the site and designated as waste that is no longer fit for use. This will be dealt with in accordance with the Waste Management Licensing Regulations (WMLR) 1994
- Inform the Environment Agency and Fire service if harmful substances are spilt.

Temporary Lighting

It is not envisaged that any temporary, external lighting will be used on site during the construction period. If, at any time during construction of the development, external lighting is required, details of such will be shared with the Local Planning Authority for approval, prior to their use.

4.0 DEMOLITION

The demolition of 5 existing buildings will need to take place to facilitate the development:



Demolition will be carried out by a licenced contractor (HWM) and their own demolition method statement, CEMP & crusher noise zones for this particular site can be found at **Appendices 2, 3 & 4**.

5.0 BURNING ON SITE

There shall not be permitted, the burning of any materials on site during any phase of the development.

6.0 HOURS OF WORK AND DELIVERIES

No construction work or deliveries shall take place during the construction period except between the hours of 8:00am to 6:00pm Mondays to Fridays and 9:00am to 1:00pm on Saturdays and not at all on Sundays or Bank Holidays.

No access or egress from the site for deliveries or collection of plant, equipment or materials shall take place during the construction period between 08:15 and 09:15 hours and 14:45 and 15:45 hours Monday to Friday during The Crescent Primary School term times.

7.0 SITE HOARDING AND DECORATIVE DISPLAYS

It is proposed to erect 2.0m solid, decorative hoarding, similar to that shown below, along the boundaries of the site.



8.0 USE OF CRANES

It is not proposed to use a static crane on site, although the lifting of roof trusses may require a mobile crane.

9.0 PILING

Due to the ground conditions, piling will need to be used to secure the foundations of the plots. Piling will only take place between the hours mentioned under section 6 of this document and will follow the phasing of the plots shown on the annexed site set up plan.

The type of piling to be used will be Continuous Flight Auger (CFA) Piling which is virtually vibration free and is one of the quietest forms of piling