



**Construction Management Plan**  
**for Langstone View**  
**Portsdown Hill, Bedhampton**

October 2014



*Where quality lives*

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**David Wilson Homes**

## Contents

The construction method statement covers the following aspects:

1. Parking for site operatives and visitors
2. Loading and Unloading of plant and materials
3. Storage of plant and materials used in constructing the development
4. Erection and maintenance of Security hoarding and decorative displays
5. Measures to control emissions of dust, fumes and dirt from construction work
6. A scheme for recycling/disposing of waste
7. Hours of building and construction works
8. Wheel washing facilities to safeguard highway network
9. The location of compound and construction access
10. Public Engagement

### Appendices

Appendix A – Construction Management Plan

### **Barratt Homes Safety, Health and Environmental Management Systems (SHE)**

*Barratt Development PLC operates the Occupational SHE Management Systems across the group to set out and maintain high standards in Health, Safety and Environmental standards. With dedicated SHE Managers responsible for monthly inspections and auditing of Construction Sites throughout the Barratt Group this system is supported by Divisional Management Teams to ensure that our site activities are safe and cause minimum disruption to the communities within which we operate.*

### **1. Parking for site and Visitors**

The Site Operatives and other visitors will be directed to the site operative's car park to park their vehicles. All parking will be within the application site only. The car park is located on the hard standing by the compound as shown on the plan in Appendix A. There will be signs directing site visitors as to the designated parking.

### **2. Loading and Unloading**

All Contractors will be issued instruction to ensure that the route for construction vehicle access (refer to section 11 below).

Materials will be delivered between working hours of 8.00-17.00 Monday to Friday

### **3. Storage of Materials**

Materials will be stored close to the compound area for ease. This will be placed in the last phase of the building works to avoid problems and access for lorries deliveries etc and also mainly for the occupants of the earlier plots for ease of access to their plot. The allocated materials storage area is illustrated on the Construction Management Plan attached. The signs will be 800 x 600 mm

### **4. Security Hoarding and Displays**

The site will be secured with fencing (herras or similar security) with information display boards close to the site entrance. This will be visible from the road side so that passing traffic is aware of the development. The southern boundary does have existing fencing but Hoarding will be erected to ensure site security. We will erect a large fence/hoarding to the eastern boundary to reduce disturbance to neighbouring properties.

Boards / hoarding adjacent to site entrance to be set back at least 3m in order to protect the visibility splays of emerging vehicles and not impede the ability of vehicles to pull clear of the highway if required to enter the site.

### **5. Controlling emissions of dust, fumes and dirt**

Particular care is required to maintain dust emissions at a practicable minimum level when working in the vicinity of residential properties and environmentally sensitive areas. Best practice mitigation will be required during dry conditions. Dust reduction measures will include:

- careful management of earth stockpiles
- sheeting of vehicles transporting materials to and from the site
- limiting the speed of general vehicles within the site to 20mph
- surfacing of the haul roads as soon as possible in the programme
- haul roads to be regularly cleansed
- provision of wheel washing facilities at access points into local roads (to prevent mud from getting on the public highways)
- visual monitoring will be carried out at sensitive locations on a daily basis

By using effective dust mitigation techniques, including good site planning, the potential for dust emissions to arise at a construction site and impact surrounding receptors will be minimised.

The potential for dust to arise during the ground breaking, earth moving and excavation stage of the construction is highly weather dependent. If carried out in dry weather, increased water spraying may be required to ensure the surface material remains damp. In wet weather greater attention will be paid to vehicle cleaning to ensure significant quantities of mud are not trafficked onto local roads, which once dry can become a significant source of dust.

Throughout the construction period, care will be taken to ensure the adequate control of dust from vehicles delivering and removing materials to and from the site. Drop heights, when loading and unloading materials, will be minimised. All dusty loads would be sheeted appropriately. Dried mud and dust carried onto roads by lorries and other machinery can be a significant source of dust. The Site Manager will ensure that the hard surfacing of heavily used areas and adjacent public roadways are regularly cleaned.

Once the actual building of the development commences there is less potential for significant emissions of dust from the site, although emissions may still arise from the storage of dusty materials. Generally storage compounds will be screened, both for security and to prevent wind whipping. In addition, there are certain construction activities that are inherently dusty and would require additional controls e.g. stone or brick cutting. Such activities may require local screening or the activities may be limited to certain areas or time periods in order to limit impacts.

Specific measures to prevent dust will include the following practices:

- the provision of easily cleaned hard standings for vehicles (to include the areas close to the site access)
- the regular cleaning by brushing and water spraying of heavily used hard surfaced area
- the provision of wheel washing facilities or high pressure hose to ensure all vehicles leaving the site are in a satisfactory state of cleanliness
- dusty materials stockpiles and dusty activities such as stone cutting and grinding to be sited away from the site boundary and/or effectively screened where practicable

Under no circumstances is there to be any type of burning site waste or alike within the development.

#### **6. A Scheme for Recycling/disposing of waste**

A site waste management plan will be put in place at the start of the site (prior to construction commencing) this will indicate in more detail the process and placing of disposal units. We will have a site segregation unit immediately adjacent to the compound area.

#### **7. Hours of work on site**

Hours of work on site will be:

**Monday- Friday 08.00-17.00**

Saturday- 08.00-13.00

Sunday- No Works taking place

#### **8. Wheel Washing**

To keep wheels clean on vehicles that are exiting the site, we will have a jet wash at the entrance to site this will be to only affected vehicles and drainage will be in place for the first phase of build. This will help keep levels of dirt to an absolute minimum. Also referring to point 7 below this will allow the means to keep roads within the site damp and keep dust to a minimum. There will also be a site sweeper to come when needed to ensure corruption is kept to a minimum

#### **9. Construction Traffic**

The main construction traffic routing for the site will direct traffic from the main road. Temporarily whilst the entrance is being constructed we will access through existing entrance.

#### **10. Public Engagement**

The site manager will be running a Meet the Builder evening prior to commencement on the site and residents will be offered an open invitation to attend. The evening will provide the residents with an opportunity to clarify any concerns they have regarding the proposals.

The community liaison officer for this project is Anthony Dimmick who is available to answer any queries or concerns that those affected by the development may have. The details of the rest of the team who will provide assistance are as follows:

Lauren Wiltshire – Technical Project Manager

Tel: 01489 779225

Email: [lauren.wiltshire@Barratthomes.co.uk](mailto:lauren.wiltshire@Barratthomes.co.uk)

Anthony Dimmick – Community Liaison Officer  
Tel: 01489 779200  
Email: [anthony.dimmick@barratthomes.co.uk](mailto:anthony.dimmick@barratthomes.co.uk)

Richard Langton – Construction Manager  
Tel: 01489 779200  
Email: [richard.j.langton@barratthomes.co.uk](mailto:richard.j.langton@barratthomes.co.uk)

**13. Number, type and frequency of vehicles to be used during the construction.**

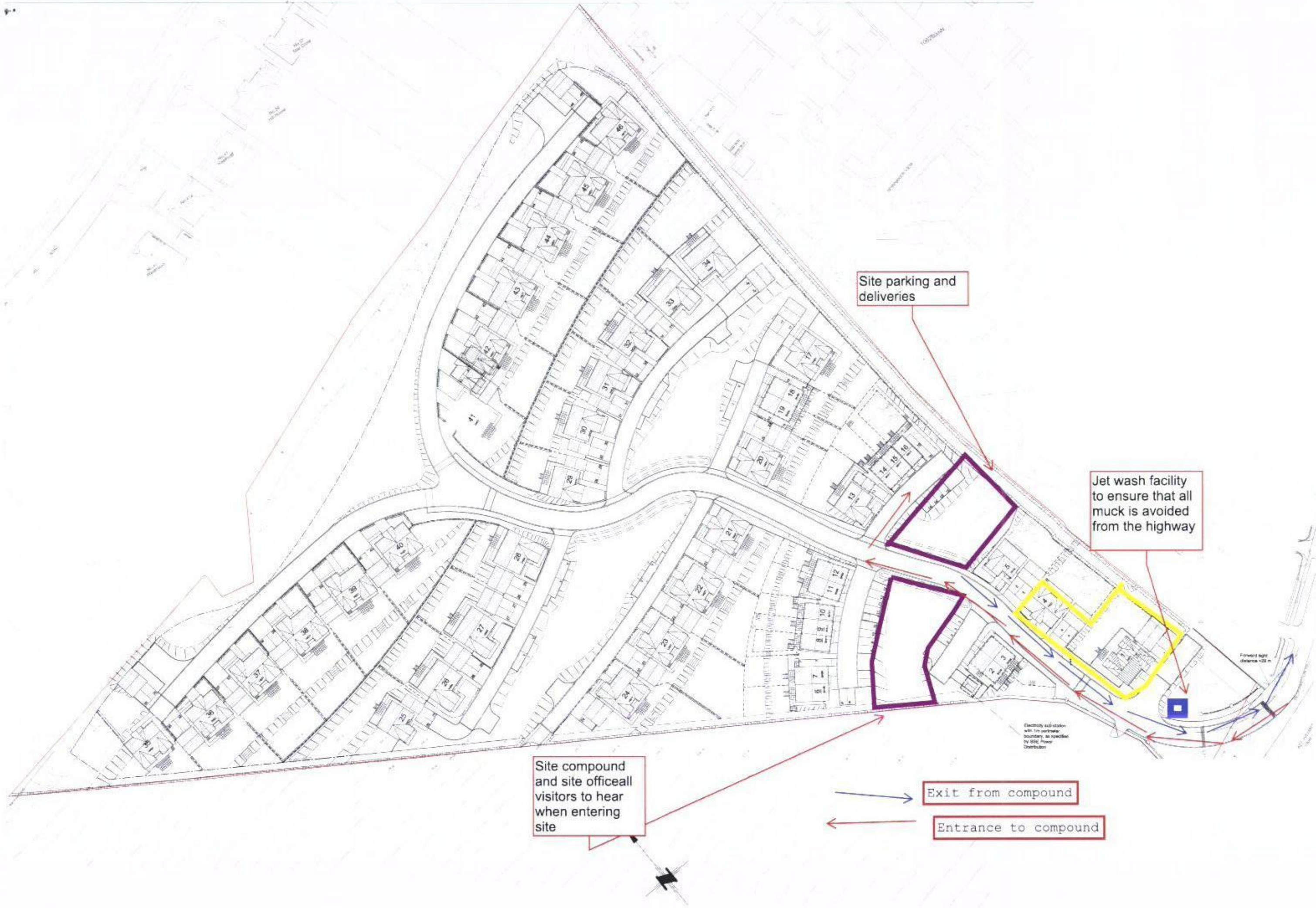
The number and frequency of vehicles on the site will fluctuate during the year and will be influenced by build programme and date specific requirements. The figures shown below are based on a worst case scenario situation:

- Cars, Vans and other lightweight vehicles = 40 per day
- Forklift trucks = 2 per day
- Dumper Truck = 1 per day
- Site deliveries from large vehicles = 5 a day
- Site operated crane – 5 days per calendar month.

Provision will be made to ensure any overall spill of vehicles will be retained within the confines of the application site at all times.

## **Appendix A**

### Construction Management Plan Appendix



Site parking and deliveries

Jet wash facility to ensure that all muck is avoided from the highway

Site compound and site office all visitors to hear when entering site

Exit from compound

Entrance to compound

Electricity sub-station with 1m perimeter boundary as specified by BSE Power Distribution

Forward sight distance = 20 m