Construction Method Statement

Lundhill Road, Wombwell

1. Project Description and Reference

1.1. Residential development of 150 no. dwellings with associated access, car parking, landscaping, public open space and infrastructure. Granted under application reference 2017/1001.

1.2. This CEMP has been prepared in accordance with the requirements of conditions 4 and 21.

2. Site Access

2.1. Development access will be taken from Lundhill Road via a priority junction. No other means of access for construction vehicles will be permitted.

2.2. As soon as practicable the access road will be made up to base course in order to reduce potential for mud and debris to be deposited off-site; this will be subject to regular inspections and cleaning/sweeping whilst construction activities are ongoing.

2.3. Vehicles will be able to turn within the site to exit the site in a forward direction. Suitably qualified banksmen will be available at all times when vehicles are manoeuvring on and off site. In addition, a one-way system will be established as soon as practicable, reducing the requirement for vehicles to turn reverse within the site. No waiting will be permitted on the highway.

3. Hours of Working

3.1. Construction work and deliveries are proposed to be restricted to the following hours as identified in condition 4:

Monday – Friday: 08:00 to 18:00.

Saturday: 09:00 to 14:00.

3.2. No work on Sundays or Bank and National Holidays.

4. Construction Compound and Construction Vehicle Parking

4.1. As soon as practicable, within 28 days of starting on site, a site compound will be set up which will be used for the storage of materials. Construction activities will not start on site until the compound is complete. Within the site compound there will also be a site office and welfare facilities. Parking for construction staff will be available within or adjacent to the compound following the initial site set up stage. Until such a time, temporary construction parking will be available at the front of the site within the area marked by green hatching on the attached compound plan. No parking of site staff and construction worker vehicles will take place on the public highway, any necessary overspill parking will be elsewhere by private arrangement. The proposed location of the

compound is shown in orange hatching on the enclosed Compound Plan *(ref: LRW-2018:014B)* the area will become plots 128-130.

4.2. The compound will be retained for the duration of the development until plots 128-130 are constructed; which will take place at the end of the development period. This will ensure that parking and loading can be safely accommodated throughout the phasing of the development.

4.3. A security fence will be erected and maintained around the construction compound with all relevant health and safety information displayed at all times.

5. Wheel Washing Facilities

5.1. Vehicle wheel wash facilities will be installed in close proximity to the site access and will take the form of a pressure washer. The wheel washing facilities will be located in the area depicted by the yellow bar on the attached plan *(ref: LRW-2018:014B).*

5.2. The appointed Site Manager will be responsible for ensuring that the wheel cleaning facilities are utilised by all vehicles when exiting the site. Road gullies will be inspected regularly to ensure these are not being blocked with mud deposited from site. Road Sweeping will be commissioned on an ad hoc basis where adverse weather conditions or a particular operation on site has resulted in excessive amounts of mud being deposited on the public highway.

6. Sales Area and Sales and Visitor Vehicle Parking

6.1. A permanent sales area will be established; this area will consist of a sales office, show home and sales operative/visitor parking area. A temporary sales cabin may be erected within this area prior to the permanent sales garage being constructed. The permanent sales area will be established as soon as possible on site.

6.2. The proposed location of the show home, sales office and visitor parking is depicted by blue hatching on the enclosed Compound Plan *(ref: LRW-2018:014B).*

7. Loading, Unloading, Manoeuvring and Storage of Plant and Materials

7.1. Roads will be constructed in a sequential manner to allow the safe manoeuvring of construction vehicles throughout the site during the phasing of the development.

7.2. Materials will be stored within the site compound which will be secured via fencing and a locked gate. Materials will be unloaded within the site compound, or specific locations within the development site as appropriate.

7.3. Deliveries and collections will be restricted to site working hours; suppliers will be notified of this in advance. Loading and unloading will only take place within site and will not be permitted on the adjoining public highway(s). Qualified site staff will assist when delivery vehicles are accessing the site to unload materials. Banksmen will ensure the safe passage of pedestrians and vehicular traffic in the street when vehicles are being loaded or unloaded.

7.4. All employees, sub-contractors and supply-chain members will be advised in the induction of the need to adhere to local speed limits, use the dedicated routes to and from site and will be made aware of any potential risks associated with local traffic routes. All subcontractors will be provided with a Construction Traffic Plan showing the route via the A6195, A633 and Wath Road, and advised to adhere to this at all times. In addition to the correspondence additional signage will be placed directly next to the site prohibiting site traffic beyond the site entrance towards Hemingfield.

8. Dust and Dirt Reduction Measures

8.1. Proposed measures to control the emission of dust and dirt during construction are as follows:

- The name of the person responsible (in this instance the site manager) will be displayed on the front door to the site office. This will feature alongside tails for the Construction Manager in the Persimmon Homes (South Yorkshire) office.
- Dust suppression measures will be implemented on all equipment where possible. This will prevent the generation of fugitive dust. Adequate water supply to be available at all times.
- Equipment is to be readily available on site to clean any dry spillages, and clean up spillages as soon as reasonably practicable after the event using wet cleaning methods.
- The necessary jet wash equipment shall be used as required on wagon tyres on-site prior to vehicle departure.
- Mobile dust suppression bowsers will be available and utilised on site where necessary and particularly during periods of dry weather.
- A site wide speed limit of 10 mph shall be adhered to.

9. Noise Reduction Measures

9.1. In addition to ensuring that site operations are strictly limited to the agreed working hours (Monday – Friday 08:00 – 18:00 and Saturday 09:00 to 14:00) and undertaken in line with standard HSE and Construction practices, the following measures will be implemented to minimise the amount of noise during construction and reduce the level of disturbance to nearby residents:

1) Noisy operations, siting of generators, siting of compounds for storage of materials, shall be considered so as to reduce the potential noise impact on the nearby residents. In this case the compound will be located well away from existing properties along the northern boundary.
2) Wherever possible the amount of noise caused by construction machinery or vehicles, where the method of reduction does not impose undue risk to site operatives. The following methods may be employed to facilitate this:
    - Turning off vehicle engines when they are not in use;
    - Regular servicing and maintenance of vehicles, in particular vehicle brakes to prevent squealing;
    - Not revving vehicle engines unnecessarily;
    - Only using the vehicle horn in emergencies;
    - Replacing vehicle exhaust systems if they become overly noisy;
    - Minimise the use of vehicle reversing alarms by setting up a one-way driving system where it is practical to do so;

- Fit noise-reducing devices such as silencers and bafflers to machinery where practicable.

3) The site manager will be responsible for appointing a member of his team to monitor noise levels on a day-to-day basis.

10. Temporary Warning Signs and Traffic Management

10.1. Temporary warning signage will be erected either side of the site access to warn road users of potential construction traffic.

10.2. The Site Manager will assume the role of the Traffic Manager (TM). The TM is located on site and will deal with all queries authorised by the developer/contractors. In the unlikely event that the TM is unavailable please contact the Contracts Manager (Bob Carr) or Construction Manager (John Gledhill) on 01302436134.

11. Temporary Warning Signs and Traffic Management

11.1. In the event of an emergency on site the relevant emergency services will be contacted immediately. Persimmon implement its own internal monitoring and reporting procedure in respect of onsite incidents and to that end internal guidelines issued separately must be adhered to.

11.2. Where required, the LPA (Barnsley MDC) and statutory undertakers will be advised in relation to unforeseen circumstances arising from onsite activity.

12. Monitoring

12.1. This Construction Environmental Management Plan will be periodically monitored and reviewed. All contractors and sub-contractors will be made aware of its existence and be required to sign up to the requirements of it. Any significant changes to this document will be reported to the Department of Planning at Barnsley MBC.

Rosie Allsopp 05/02/2019