

Netherton Moor Road, Netherton

Construction Management Plan



Persimmon Homes (West Yorkshire)

April 2021

CMP/NMRD/210414

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Contents Page

1.0 Project Description..... 1

2.0 Site Access 1

3.0 Hours of Working 1

4.0 Construction..... 1

5.0 Sales 3

6.0 Materials and Deliveries 3

7.0 Mitigation 3

8.0 Emergency Measures 7

9.0 Traffic Management..... 7

Appendix 1 – Proposed Sale & Compound Plan..... 8

1.0 Project Description

- 1.1 Application reference: 2019/93550 for a scheme of 250 dwellings across a mix of terraced, semi-detached and detached houses, of 2, 3 and 4 bedrooms with two accesses located on both sides of Netherton Moor Road in addition to associated landscaping and infrastructure. Full planning permission was granted on 20/04/2021.

2.0 Site Access

- 2.1 Development will be accessible via two accesses located on the west and east side of Netherton Moor Road. No other means of access for construction vehicles will be permitted.
- 2.2 Appropriate directional signage will be displayed around the local highway network for construction vehicles and visitors.
- 2.3 As soon as practicable, the access roads 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/road sweeping whilst construction activities are ongoing.

3.0 Hours of Working

- 3.1 Working hours will be as follows:
Monday – Friday: 07:30 -18:30
Saturday: 08:00 – 13:00
- 3.2 No work on Sundays or Bank and National Holidays.
- 3.3 It is proposed that delivery times will also reflect these working hours. All site operatives will adhere to these hours unless alternative working hours are requested and agreed in writing.

4.0 Construction

4.1 Phasing

- 4.1.1 The development will be approached in a phased manner, in the following order:

- (a) Archaeological trial trenching;
- (b) Compound set up for remedial and roads and sewers contractor;
- (c) Temporary drainage works;
- (d) Drilling and grouting and any other remediation work;
- (e) Roads and sewers;
- (f) Compound set up for Persimmon Homes;
- (g) House build;

(h) Landscaping.

4.1.2 It is likely that Persimmon Homes will take over as Principle Contractor upon the commencement of house build. Prior to that, there will be a remedial contractor and/or roads and sewers contractor who will be principally responsible for the works being carried out on site.

4.2 Compound and Vehicle Parking

4.2.1 The construction compound is proposed to be located on the area, which is to become plots 171-175. Parking for construction staff will be available within the compound following the initial site set up stage. Vehicles will be able to turn within the site to exit the site in a forward direction and a suitably qualified banksman will be available at all times when vehicles are manoeuvring on and off site.

4.2.2 Contractors' vehicles are not permitted to park in any areas other than the agreed location.

4.3 Proposed Route Signage

4.3.1 Route signage will be placed at strategic locations throughout the site and located along the one-way system. Clear and visible route signage will be present throughout to ensure pedestrians and drivers know and understand the routes and traffic rules on site.

4.3.2 There will also be additional construction and health and safety signage around the site and the compound, including measures to help stop the spread of COVID-19.

4.3.3 Good site planning will minimise vehicle movements throughout the site.

5.0 Sales

- 5.1 The show home is likely to be Plot 242 and Plot 243 with the sales office operating from the adjoining double garage. There will be an off-street parking area for sales staff and visitors only in the vicinity.
- 5.2 It may be necessary for sales to operate from a temporary cabin whilst the house and garage are under construction. This is likely to be in an accessible location close to Netherton Moor Road.

6.0 Materials and Deliveries

- 6.1 A stacking and storage area for materials will be located adjacent to the compound and car park in the area that will become Plots 168-170. The storage area will be secured via fencing and a locked gate. Materials will be unloaded within the compound or storage area, or specific locations within the development site as appropriate.
- 6.2 Deliveries and collections will be restricted to site working hours which will help mitigate any noise and vibration impact on neighbouring properties. Delivery instructions will be sent to all suppliers and contractors notifying them of the delivery hours and route restrictions. Trained site staff will assist when delivery vehicles are accessing the site to unload materials, or waiting on the highway adjacent to the site prior to entry. Banksmen will ensure the safe passage of pedestrians and vehicular traffic in the street when vehicles are being loaded or unloaded. Unloading will only take place within site. No deliveries will be taken from outside the site.
- 6.3 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 potential risks associated with the use of the adjacent highways network by the general public visiting the leisure and retail outlets, and also office workers from the adjacent business park.
- 6.4 All abnormal (low loaders) movements will be planned in advance and, will be done in accordance with an appropriate risk assessment. When bringing such vehicles onto site, Banksmen are to be used at all times.

7.0 Mitigation

7.1 Wheel Washing Facilities

- 7.1.1 Vehicle wheel washing facilities are provided in the form of a pressure washer on at the site entrance at both accesses to Phase 1 and Phase 2 development. The

locations of these facilities is indicated by the blue bar on the enclosed compound plan.

- 7.1.2 The above measures will prevent the transfer of mud and debris from construction traffic on Netherton Moor Road.
- 7.1.3 It is the responsibility of the Site Manager to ensure that mud/detritus originating from the site is not deposited on the public highway. The Site Manager will also ensure that the wheel cleaning facilities are utilised by all vehicles when exiting the site.
- 7.1.4 Road Sweeping will be commissioned on an ad hoc basis where adverse weather conditions or a particular operation on site has resulted in mud being deposited on the public highway.

7.2 Dust and Dirt Reduction

- 7.2.1 In terms of sensitive receptors for dust, the main receptors are the existing residential properties to the north and western boundary of the site and pedestrians using Netherton Moor Road.
- 7.2.2 In terms of mitigation measures proposed to combat this risk, the following will be adhered to on site:
 - 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 contact details for the Construction Director in the Persimmon Homes (West 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.

7.2.3 The following mitigation measures will be followed to minimise the impact of any dust caused by earthworks on the site. These are in line with recommendations made in part 8.2 of “*Guidance on the assessment of dust from demolition and construction*” produce by the Institute of Air Quality Management and are as follows:

- Re-vegetate earthworks and exposed areas / soil stockpiles to stabilise where practicable.
- The use of bowsters, hessian, mulchers or trackifiers where it is not possible to re-vegetate or cover with topsoil, where practicably possible.
- Only remove the cover in small areas during work and not at all at once where practicably possible.
- The above measures will predominantly take place in dry weather spells as this is when dust can have the highest impact on the surrounding properties.

7.3 Construction Noise

7.3.1 In addition to ensuring that site operations are strictly limited to the agreed working hours (Monday-Friday 7:30 – 18:30 and Saturday 8:00 – 13:00) 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 for nearby residents:

- 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.
- 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.
- Limit the use of high noise generating equipment such as pneumatic breakers to core day-time hours where practicable to do so.

7.4 Light

- 7.4.1 The use artificial light will be used to allow construction work to continue effectively and safely in periods of insufficient natural light during the autumn and winter months. The use of artificial lighting will be kept to a minimum.in proximity of sensitive receptors in the form of existing residential areas to the north and west.
- 7.4.2 In accordance with HSE, every part of the construction site that is in use shall be well-lit, either with natural or artificial lighting. This ensure that whenever people are working, they are able to carry their work out and move around the site safely and efficiently.
- 7.4.3 Artificial lighting is not used as part of security measures within the site resulting in no light spillage occurring outside of working hours whilst the site is secured.

7.5 Waste Disposal

- 7.5.1 Waste material will be segregated on site and disposed of appropriately. Provision will be made for the collection of recyclable waste and the amount of landfill waste will be kept to a minimum.
- 7.5.2 Surplus topsoil and/or subsoil will be removed from site for re-use, subject to chemical testing.
- 7.5.3 Each sub-contractor will be individually responsible for the removal of their own waste from site and they will be advised of the waste management strategy prior to instruction.

8.0 Emergency Measures

- 8.1 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 on site incidents and to that end internal guidelines issued separately must be adhered to.
- 8.2 Where required the LPA (Kirklees Council) and statutory undertakers will be advised in relation to unforeseen circumstances arising from on site activity.

9.0 Traffic Management

9.1 Traffic Manager

- 9.1.1 Traffic management will be controlled by the principle contractor. Details of the principle contractor will be provided to the Council at the appropriate time.
- 9.1.2 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 Construction Director (Stuart Galloway) on 0113 240 9726.

9.2 Monitoring

- 9.2.1 The Construction Method Statement will be periodically monitored and reviewed. All contractors and sub-contractors will be made aware of its existence and required to sign up to the requirements of it.
- 9.2.2 Any significant changes to this document will be reported to the Department of Planning at Kirklees Council.
- 9.2.3 Ultimate responsibility for onsite activities sits with the Construction Director (contactable on 0113 240 9726.)

Appendix 1 – Proposed Sale & Compound Plan