

# Traffic Management Plan



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|--------|----------|
| Ref:   | HSF29    |
| Issue: | One      |
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This document is to be read in conjunction with the drawings produced, which will be placed on the H&S notice boards. Their contents will be explained during the site induction.

|                             |                                   |  |
|-----------------------------|-----------------------------------|--|
| <b>Client</b>               | HC Development Co 3 Ltd           |  |
| <b>Contract Name</b>        | The Woodlands                     |  |
| <b>Contract Address</b>     | Carrhead Lane, Rotherham, S63 8DA |  |
| <b>Principal Contractor</b> | Kingstone Construction            |  |
| <b>Date</b>                 | February 2018                     |  |
| <b>Prepared by</b>          | Aaron Watson                      |  |

| Record of amendments and issue of controlled copies |                                                      |               |          |
|-----------------------------------------------------|------------------------------------------------------|---------------|----------|
| Amendment No                                        | Details                                              | Date          | Initials |
| 1                                                   | First Issue                                          | June 2017     | AW       |
| 2                                                   | Revised due to Tree Protection, and site progression | February 2018 | AW       |

## Description

This plan describes how the movement of traffic will be managed during the course of the works to carry out building work on The Former Bolton Hall Nursing Home site under The Woodlands development. The scope of works includes the demolition and clearance of a former Nursing Home and the new build construction of 28no houses, including landscaping and civil works.

Traffic management is required on the aforementioned project to ensure the safe movement of plant and vehicles but more importantly to ensure the health and safety of site personnel, the general public and the users of the local highway.

Under Barnsley Council planning conditions, construction work will only take place inside the following hours:

- **Monday – Friday** 0800 – 1800
- **Saturday** 0900-1400
- **No working Sundays or Bank Holidays**

The site is managed by Kingstone Construction Ltd, with the site office being located inside the compound.

The site is situated in an area that supports a MEDIUM concentration of residential properties.

It is envisaged that the works will have an impact on the local community if not managed effectively. Delivery of materials will be outside of peak traffic times. Deliveries outside of the confirmed times will be rejected and sent back. Access to the site is to be via Carrhead Lane, and the on to the site itself.

## Traffic Management

Prior to any works commencing both Kingstone Construction Ltd and Sub-contract personnel will attend an induction where all relevant information shall be conveyed. This shall include information on the hazards associated with working in a live environment and the general provisions that shall be made for the protection of the public. The below information will also be explained.

- **Site access and egress**

The site is accessed via Carrhead Lane. The road into the site is lined by Heras Fencing and pedestrian barriers. Vehicles wanting to gain access to the site will be held before the main vehicular gates are opened. The site manager is responsible for allowing or denying vehicles access to the site.

- **Parking restrictions**

Contractors and site visitors must not park on the Highway or Kerb outside the site. There is adequate parking available on site.

- **Exclusion zones**

The site has a number of protected trees which are clearly cordoned off by Heras fencing and mandatory signage. These zones must not be accessed unless authorised by The Local Authority.

- **Access onto site and the location of the compound area**

Access on to site is gained through the pedestrian gate at the main entrance. Contractors and visitors are to walk along the route provided (marked out by Chapter 8 pedestrian barriers) and to make their way to the site compound which is located to the South-East of the site.

- **Deliveries including delivery times**

The construction times will be limited to between 8am-6pm Monday to Friday and 9am-2pm on Saturdays (no working on Sundays or Bank Holidays). Additionally, all heavy good vehicles shall be limited to between 8am-3pm Monday to Friday and 9am-2pm Saturdays only (no working on Sundays or Bank Holidays)

- **Vehicle movement, which will include loading and unloading operations along with the provision of a banks man**

Movement of plant, delivery vehicles and any other LGV/HGV vehicles, is to be directed by a trained banksman. This is particularly important as there is only one road in and out of the site and local residents may be trying to leave/enter the estate. It is important to note that Dounby Avenue is to be an adopted Highway, therefore the highway must not be tracked on by plant.

- **Cleanliness of the public footpaths and highway**

The site manager will constantly monitor the condition of the surrounding highways. If there is any mud or debris on the highways as a result of our operations, a road sweep will be ordered to site.

- **Site security and signage**

Sets of keys to Kingstone Assets (Site office, Site canteen, Welfare unit, Plant) is kept by the site manager. Access to site is protected by a coded padlock, the code is known only by Kingstone employees, and must not be divulged to ANY third parties.

- **Protection of the public**

The site lies in the centre of a medium density housing estate, with frequently used public footpaths also surrounding the site. The site is contained and secured by way of Heras fencing, along with debris netting. Safety signage has also been erected around the site, to warn against the dangers of interfering with a construction site.

- **Peak traffic times**

From observation, peak traffic times are **07:45-09:00** & **14:45-16:00**. Deliveries to site are to be avoided if possible around these times.

- **Local School opening times**

There are 12 schools located within a 1-mile radius of the site.

- Lacewood Primary School (**07:30**)
- Heather Garth Primary School Academy (**07:30**)
- Carrfield Primary Academy (**07:30**)
- The Dearne Advanced Learning Centre (**07:30**)
- Highgate Primary Academy (**07:30**)
- Astrea Academy Trust (**07:30**)

- **First aid and emergency procedures.**

A first aid kit is located in the site canteen; the site manager is a qualified first aider. If there are any injuries which are deemed as serious, the site H&S board must be referred to, where details of the local hospital and further emergency procedures are detailed

## **Delivery and Movement of Materials**

Kingstone Construction will ensure that minimum disruption occurs on the project due to the environment in which the works will be taking place, with particular attention being paid to the segregation of our works from that of the local residents and the continuous monitoring of the increased traffic movement in the area.

The management and control of traffic during the works shall be of high priority and it is our intention to ensure that all pedestrian routes are demarcated and are kept free from obstruction

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during the works. The traffic management plans shall be updated as the works progress or if site conditions change dramatically increasing the risks to users of the highway, the general public and local residents.

All building materials will be delivered to the site compound with access being gained off Carrhead Lane.

A banksman will supervise the reversing of skip wagons and delivery vehicles on/off the site. The banksman will remain in place whilst materials are placed within the site compound and when skips are delivered or removed. This is to ensure the safety of pedestrians and users of the highway priority will be given to the above at all times and our operations will cease until they have passed our area of works.

Safety signs will be placed at vantage points to make the general public aware of the activities taking place.

Consideration will be given to the occupants in the adjacent properties and that of the local residents. No operatives are to stray in occupied areas without authorisation.

An annotated map, displaying the following is displayed separately on the Health and Safety board:

- Site Cabins
- First Aid Point
- Fire Assembly point
- Contractor car parking

| Key Personnel               |                            |
|-----------------------------|----------------------------|
| <b>Client</b>               | HC Development Co 3 Ltd    |
| <b>Principal Designer</b>   | Prosser Safety Consultants |
| <b>Principal Contractor</b> | Kingstone Construction Ltd |
| <b>Site Manager</b>         | Aaron Watson               |

| Vehicles & Plant                                                               | Labour                                       | Materials                   |
|--------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|
| Skip Wagon<br>Delivery vehicles<br>13 tonne digger<br>Dumper<br>3 tonne digger | Site Manager<br>Tradesmen & Operatives (+10) | Building Materials<br>Stone |
| A copy is to be displayed on the H&S Notice board                              |                                              |                             |

## KEY

### Fire Assembly Point -

The Fire Assembly Point is located just outside the site on Carrhead Lane

### Fire Point(s)

There are three fire points located at the site, one is fixed at the site compound, and the other two are moved to follow site operations

### Site Office

The site office is located above the canteen.

### Canteen

The canteen is located below the site office, and has hot/cold water, a wash basin, and adequate rest facilities.

### First Aid

A 25 person first aid kit is located in the canteen.

### Toilets

The toilets are located within the site compound. There is one female toilet, two male toilets, and two urinals.

### Site Parking

Site parking is sporadic across the site, Dependant on site operations. However, all parking is ON SITE, and there is no parking on the public highway.

### Storage Area

A 20ft storage container is located in the site compound

### Wheelwash Facility

A power-washer is provided at the main gate for vehicles to use upon exiting the site.

