

Construction Method Statement

Site Land southwest of Ashbourne Road, Leek Staffordshire

Date May 2018

Principal Contractor CAPD complete Build solutions

Work to be undertaken

The general brief of this document is to outline general methods for the Site clearance and the safe and the timely erection of 12 new dwellings (6no. 4 bed semis 6no 3-bed, terrace houses), together with a new road construction to Ashbourne Road and 24 parking spaces, requiring a new mains sewer network with pumping station and storm cells to allow for full adoption by local authorities and all related Utilities works to each new dwelling.

Persons responsible for Supervising the Works and Enforcing Compliance with this Method Statement

CAPD site manager

General Notes Re Existing Environment

The proposed development is on a 0.4-hectare site, located south west off Ashbourne road Leek. The site will be accessed off Ashbourne Road (A523). The site is currently open grassland, with trees and low hedges around the perimeter to the South East and South West elevations with farm buildings behind the trees to the South corner, housing to the North west elevation with Ashbourne Road running along the North East elevation.

Project Method Statement.

Construction Traffic Routes

All Construction Traffic will be limited to a single entrance and exit off Ashbourne Road. All vehicles will be limited to 5 mph whilst on site and no vehicle will be allowed to manoeuvre on site without the assistance of a 'banksman'. Vehicles, where possible, will drive on site, complete any turning within the site perimeters and will then drive off site. Any movement on and off the site boundary will be under the strict supervision of banks-men who will be competent and pre-appointed individuals. Once the remedial works has been completed and site establishment is complete, there will be segregated Traffic and Pedestrian gates that are clearly divided within the site perimeter directing all visitors/personnel safely towards the site Office where they must sign in before being inducted and allowed out onto site to proceed with their daily tasks.

The site perimeter will be clearly signed along with the site entrance and no vehicles will be allowed to reverse out onto Ashbourne Road as all turning will be completed on site

Entrance/exit from the site for visitors/contractors/deliveries.

The entrance gate will be clearly identifiable by 'CONTRACTOR' site signage and clearly defines the minimum requirements that are expected regarding PPE before anyone is allowed access. All visitors are advised by a sign on the front gate to go immediately to the Site Office, where their first

action is to sign in (the visitors book is out on the desk permanently for all visitors). All contractors and suppliers will be sent through a comprehensive set of site rules in advance of attending site with their orders that informs them of the same requirements. Visitor parking will be on site

Before leaving site, all persons must sign out from their relevant book (i.e. – visitors book/attendance log) and inform the site management of their intention to leave site

Siting of temporary containers

The siting of the temporary containers will be undertaken via specialist suppliers who will forward their companies method statements and risk assessments for approval by the contractor in advance of commencing on site. Initially there may be a self-contained Welfare unit with installed Diesel Generator and water bowser, and a mess room which will have heating and lighting supplied via mains cable from the generator in the welfare unit for temporary office and for use for site meetings.

These will be sited in a location yet to be agreed and will adhere to all CDM requirements. They will be tested for Electrical compliance on a weekly basis and will all have the relevant firefighting equipment which will be checked and maintained for pressure under statutory requirements.

Parking for contractors and subcontractors

Contractor and Subcontractor parking will be on site but if this is not totally possible during peak build times we will approach the neighbouring garage to use their spare parking on a permit basis

Identification of working space and extent of areas to be temporarily enclosed and secured during each phase of demolition/construction.

Any excavations/ demolitions will be monitored and controlled for their durations using pedestrian barriers and will be clearly defined to ensure safe passage for all workers and overnight. This will also determine the areas of no pedestrian access for crane lifts for the offloading and erection of roof trusses etc. All operatives on site will be controlled through the means of signage and physical barriers for each of these items and no visitors will be allowed to wander site without supervision to ensure they are not at risk.

Schedule for large vehicles delivering/exporting materials to and from site

All suppliers and sub-contractors will have been in receipt of the site rules in advance of making deliveries and they will be given the site contact number, so they can ring ahead 10mins before anticipated arrival on site, so provision can be made for banks-men to have the entrance gate ready and traffic control measures instigated to prevent standing traffic on the road once large vehicles have arrived.

No materials are to be dropped off outside the site perimeter. This will allow for all materials to be delivered to a designated drop off zone on site and then handled via the on-site resources (i.e. – tele-handler etc) once the delivery vehicle has been seen off site by the competent banksmen appointed via the Principle Contractor.

All vehicle drivers will be subject to wearing all the necessary PPE to go from their vehicles to the site office to get their tickets signed before leaving.

Delivery vehicles will be organised in half hour slots by the site team whilst being ordered, they will be refused access and not allowed to sit on or within 300meters of site to prevent congestion and to facilitate in safe control of all vehicle movements for the benefit of all operatives working on site and for the general public.

Storage of materials and large/heavy vehicles/machinery on site.

Materials will all be stored in neat safe piles without over-stacking to ensure that they do not pose a threat of falling and crushing to all site operatives and the general public. These stores will be a minimum of 2m away from the site perimeter and stacked no more than two high with guarding to prevent overspill of materials onto other land

Depending on the materials, they will either be stored in a steel container, or where this is not possible due to size or volume, stored on site with due consideration given to temporary covers. Any flammable liquids will be stored in approved cylinders and these will be stored in a lockable cage externally to prevent the build-up of any potentially flammable gases.

Heavy vehicles will be shut down and any immobiliser that is fitted will be used daily, and all shutter covers will be locked properly with any loose items (i.e. – buckets peckers etc) trapped down with all compression released from the machines to prevent damage/accident, and. This will also go some way to prevent the potential for people breaking in for theft etc.

All keys will be stored by the Site Management team and issued only during work hours to ensure safe movement in a controlled manner.

Details of Street Sweeping and Street Cleansing.

An account will be set up with a local Street Sweeper company. The road outside the site will be cleaned weekly and if necessary at more frequent intervals dependant on weather and work elements. In addition to this there will be wheel wash facility sited near the site entrance for vehicles leaving site.

Hours of working

Site hours are as the following and will not change unless unforeseen circumstances force us to do so to make allowance for programme or special sequences of work.

Mon – Fri: 8.00am till 6.00pm

Under no circumstances will we work on a Sunday or Bank Holiday.

Phasing of the Works

Work shall be phased in accordance with a Construction Master Programme and will be measured directly against this on weekly intervals to allow for any unforeseen delay to the original programme.

All works will be sequenced to ensure the minimum disruption to the surrounding environment and will also take into consideration major holidays – i.e. closing down for over Christmas and Good Friday/ Bank Holiday Monday over Easter.

Due to the constraints of the site set out and size of the site, the phasing of the works will ensure there will be no excess materials that cannot be stored safely on site in accordance with this method statement.

Risk Assessment

<i>Hazard</i>	<i>Persons At Risk</i>	<i>No</i>	<i>Risk Level</i>	<i>Precautions</i>	<i>Rev Risk Level</i>
General Hazards from unwanted access.	General Public	All	L	Construction works will only be undertaken within well fenced off areas, suitably secured to deny access to the general public, and children.	L
Slips	General Public	All	M	Wheel washes and Road Sweepers utilized when wet weather causes vehicles to cause excessive dirt and mud to cover the public carriageway.	L
Manual Handling	Workers	All	M	All employees will adhere to the Method Statement and Risk Assessment provided no employee will be asked to do anything outside these boundaries	L
Traffic Management	Workers	All	H	Ensure that the pedestrian barriers available are utilized to prevent plant and traffic movement encroaching into the working area. Brief all plant drivers and wagon drivers about the task and cover all aspects from tile removal to the movement across site to the lockable skip.	L
Trip / Fall	Workers	2	H	Walk the route from the tiled area to the skip prior to removal and ensure that there is a clear path with good access to the skip.	L

Welfare facilities.

Toilets with hot and cold running water, soap, preventative creams, after work creams, hand dryers, drying room, canteen where food can be heated. (self-contained unit).

First Aid

Appointed First Aiders and a First Aid Kit will be present on site at all times.

Documents

All waste transfer notes are to be maintained and the SWMP is to be updated in accordance with the quantities removed from site. Consignment notes for all hazardous asbestos materials are to be maintained by the producer for at least two years after the final quantities are removed from site.

F10 will be issued to the HSE