Construction and Environmental Method Statement

Wheel Wash Facility
A wheel cleaning procedure will be implimented in order to mitigate the amount of mud that could potentially be deposited on the highways by vehicles exiting the construction site. The area as indicated close to the site entrance will be utilised for wheel washing prior to vehicles leaving site. A power washer will be used to wash off any mud from the vehicle's wheels, with excess mud / slurry being collected and disposed of.

The wheel wash station will remain on site until the development is complete. The proposed wheel cleaning procedure will consist of:
1. Before leaving the site, vehicles will be inspected for any heavy deposits left on wheels. If present, these will be removed manually.
2. Following inspection, all wheels are to be washed down using a high pressure jet wash until clear of all deposits.
3. Vehicles will be permitted to leave site subject to the above steps being completed to a satisfactory standard.

The site delivery area is generally bound surfaced and will be kept as free of mud as is practicable during ground working operations.

Dust Control Measures
The emission of dust from any building and demolition operation is largely inevitable, particularly in dry and windy weather conditions.

Where adequate dust control cannot be achieved by the choice of appropriate plant, equipment and work method, dust suppression will involve the use of water and/or containment by screening and enclosure.

Shade cloth will be installed on site boundary fencing however until the existing dwelling is demolished, it is proposed that fencing will not be erected to the boundary with the B5051 Clay Lake. The reason for this is limited available space and difficult site levels, fencing installed prior to demolitions would significantly reduce visibility from emerging traffic from Briar Clough. Careful demolition of the existing building will take place in order to reduce the creation of excessive dust.

Water Suppression
Water suppression of dust will be employed for operations such as cutting of concrete as well as in more general applications. Dampening can prevent excessive wind whipping of dust from demolition and from operational areas of the site. This will be implemented as and when deemed necessary by the site supervisor.

Where dust is likely to be a persistent problem a water spray system should be available from the commencement of the works. Adequate water supplies are available and will be provided either from the mains or bowsers.

Screening and Enclosure
Finely divided materials should be stored where practicable under cover or in sealed containers.

Recycling / Disposal of Waste.
Where possible materials arising from the demolition will be recycled for re-use elsewhere such as roof tiles. Any hardcore arising from the demolitions will be stored and recycled on site using a crusher, reducing the amount of imported hardcore required. The crusher will be fitted with a wet dust suppression system delivering water to the crushing surface to suppress the creation of dust.

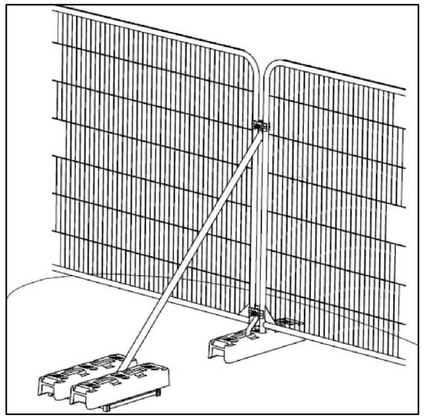
Any waste that is taken off site will be carried by licensed operators and disposed of at a licensed tip. This will either be placed in to a skip on site or directly in to a lorry for immediate removal from site to a registered waste recycling plant.

Topsoil stripped from the site will be kept in a stockpile ready for re-distribution on site where required.

General Site House Keeping
As far as practical, sources of dust such as spillage of fine materials should be removed promptly using a wet cleaning technique. The importance of cleaning also applies to the highway, which may become coated with dust from other operations and can become a secondary source of dust emissions.

Responsible Person
The responsible person for the site will be Mr Whittaker, the Principle Contracts Liaison Officer For Trenton Construction Co Ltd, being responsible for the day to day communication for the project.

Contact:
2 Marychurch Rd, Stoke-on-Trent ST2 9BJ
01782 264908



Tree Protection
The existing tree on the site (T7) will be protected from construction activities throughout the duration of the development. A construction exclusion zone enclosing the Root Protection Area as defined in Table 2 of BS5837:2005 and the satisfaction of the LA Arboricultural Officer. The proposed protective fencing is to be Heras type as the arrangement above.

All Dimensions & Levels to be checked and verified by the contractor prior to works commencing.

Any errors to be reported to the Architect immediately

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498.78 Exisitng Levels
+499.800 Proposed Levels

revision	description	date
a	'Do not scale' omitted from drawing	27/02/19
b	Details of pram crossing and visibility splays added to drawing	28/02/19

drawing 1042-115 revision b

client
Mr & Mrs Rushton

project
Proposed demolition of extg. dwelling and construction of 2 new dwellings

location
Briar Clough, Clay Lake, Endon

title
Proposed Site Plan
Discharge of Conditions

issue
Planning

scale
1:200 @ A2

drawn by IS checked by date 14.02.19

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