

CEMP Notes

'Heras' fencing shall be utilised to securely enclose the Site Compound, delineate the perimeter of the Site and ensure that the Members of the Public are segregated from the construction works.

Site lighting shall be designed, positioned and directed so as not to unnecessarily intrude on passing drivers on public highways and so as not to direct light into any windows of properties outside the site.

Hours of working

To minimise noise impacts on the existing residential dwellings, we propose that 'construction work' shall only be carried out between the hours of 7:30 am to 6:00 pm Monday to Friday and 9:00 am to 1:00 pm on a Saturday. Construction work shall not be carried out on Sundays or Public Holidays. The term 'construction work' shall include mobile and fixed plant/machinery, (e.g. generators) radios and the delivery of construction materials.

The proposed temporary compound areas as shown are where the developer proposes to carry out wheel washing. These areas will be formed of suitable hardstanding materials with a 25 mm gravel bed. The wheel wash will be conducted before a vehicle leaves the site and takes place on the gravel hardstanding. An operative from the site personnel will be designated to ensure a wheel wash and chassis clean is carried out for all vehicles that have been visually inspected and deemed to require cleaning. The wheel and chassis of all vehicles will be thoroughly cleaned and brushed using a Hilti 3000 PSI diesel pressure washer (or equivalent) - see details below;

The proposed access has pedestrian visibility splays of 2m x 2m at the access point with no obstructions over 600mm high within the visibility splays. Vehicle to vehicle visibility splays are x + x = 2.4m and x - y = 43m



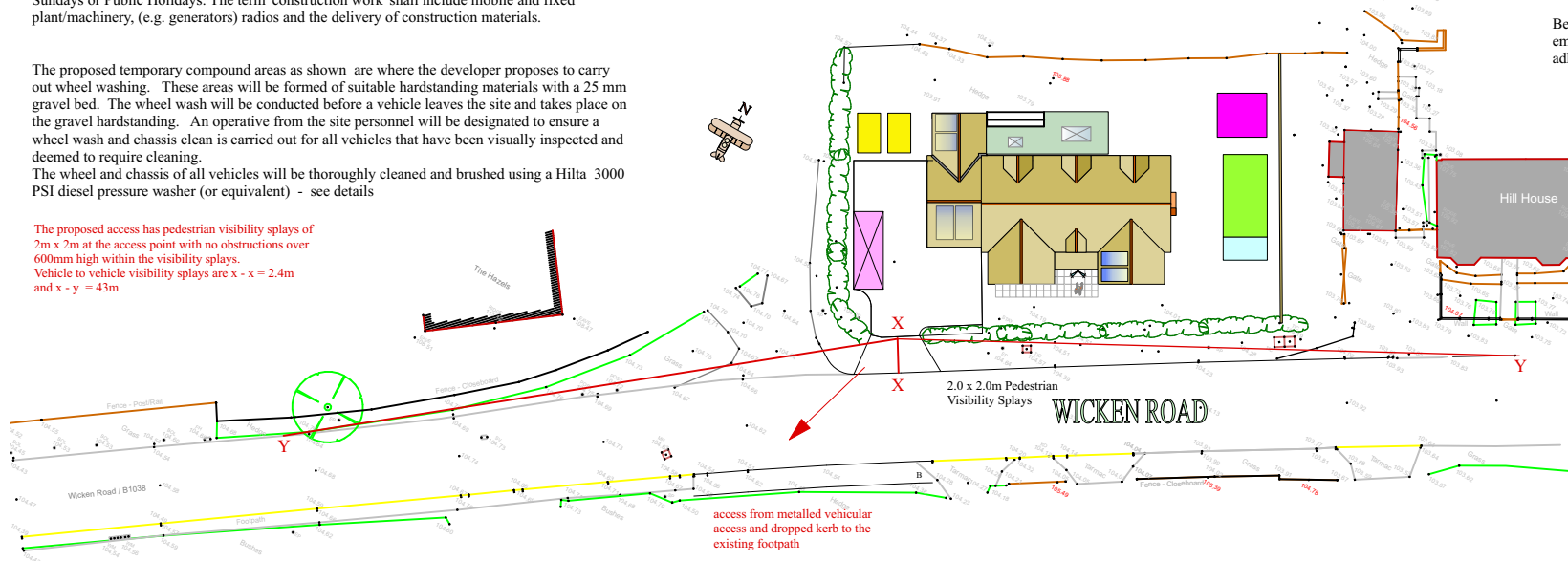
The proposed temporary compound areas as shown on the site layout plan (Temporary Works) are where the developer proposes to carry out wheel washing. These areas will be formed of suitable hardstanding materials with a 25 mm gravel bed. Construction and delivery vehicles will comprise of HGVS & smaller van type vehicles. The site access area is already a car park - the potential for mud is therefore much reduced. A small catch pit will be dug in the vicinity of the parking/ wheel washing area to act as a soakaway. The wheel wash will be conducted before a vehicle leaves the site and takes place on the gravel hardstanding. An operative from the site personnel will be designated to ensure a wheel wash and chassis clean is carried out for all vehicles that have been visually inspected and deemed to require cleaning. The wheel and chassis of all vehicles will be thoroughly cleaned and brushed using a Hilti 3000 PSI diesel pressure washer (or equivalent) - see details below;

Unapproved parking on public roads will not be allowed. Any local traffic management measures (if required) for site access will be agreed with the local highway authority. There will be no on-street loading or unloading. All trucks leaving site with waste or rubble etc. will be required to be fully sheeted to minimise the risk of dust/debris on the highway.

Temporary traffic management orders are not envisaged to be necessary for this project. Should this alter to accommodate deliveries of large materials or plant we shall promptly coordinate with the Council Highways Department to discuss requirements and solutions.

Any storage of fuel is to be on an impervious base well away from any surface water drainage and with sand spill kits close at hand in case of any spillage.

Best practicable means of preventing, reducing and minimising dust, noise and emissions will be adopted. It is expected that the Proposed Development will adhere to the relevant Code of Practice during construction.



SOLAR ELECTRIC (PHOTOVOLTAIC) – IF SPECIFIED

Installation to be in compliance with all manufacturer's details and specifications, the British Standard Approved Document For Photovoltaic (PV) and BS EN IEC 61730

Installation must not impair the weather tightness of the roof. All penetrations through the roof to be weatherproofed and covered with suitable flashings, purpose-made tiles, etc. Installation to have sufficient resistance to wind suction forces for the location. The installer to calculate the wind loads for the location (taking into account the local wind speed, site altitude and topography, building height and roof configuration) and choose components or kits with a declared wind resistance that exceeds those wind loads.

The roof structure to be designed to accommodate the load of the collectors, advice of a structural engineer to be sought if required. All penetrations to be weatherproofed through the roof covering with suitable flashings, purpose-made tiles, etc. All components to have adequate resistance to the external spread of flame in compliance with Part B4 of Approved Document B. Ensure the panels are not fitted in the shadow of overhanging branches, a chimney or aerial.

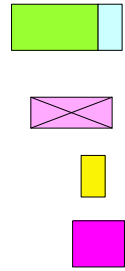
For the installation of a grid-connected system, the local Distribution Network Operator (DNO) will need to be notified if the system output exceeds 16A per phase (Engineering Recommendation G83/1). An electrical fused spur outlet will normally be required. Pumps and controls should be located so that they are accessible for maintenance. Solar electric panels should be inclined as steeply as possible to ensure that rain and dirt run off quickly. Ventilation to be provided around the inverter and control equipment.

Fix permanent labels to wiring, junction boxes, etc. Ensure that the system is commissioned properly and test for correct operation. Provide operating instructions and maintenance recommendations for the homeowner. An EPC to be provided with Feed-in Tariff (FIT) application showing the energy efficiency of the building the installation is attached to or wired to provide electricity to is a level D or above. System to be commissioned and tested for correct operation in accordance with the MCS 012 standard. All electrical work to be undertaken by a Part P Registered Electrician i.e. NAPIT, ELECSA and NICEIC.

Dieisel & Bowser Power Washers



Model	Power	Weight	Max. Output
AW 1000	1000W	10kg	1000W
AW 1500	1500W	15kg	1500W
AW 2000	2000W	20kg	2000W
AW 3000	3000W	30kg	3000W
AW 4000	4000W	40kg	4000W
AW 5000	5000W	50kg	5000W
AW 6000	6000W	60kg	6000W
AW 7000	7000W	70kg	7000W
AW 8000	8000W	80kg	8000W
AW 9000	9000W	90kg	9000W
AW 10000	10000W	100kg	10000W



Site Compound/offices/welfare ;

The management of the construction of this project will require a site set-up comprising offices, toilet and changing facilities. All of the above temporary facilities will be removed at the end of the construction period. 'Heras' fencing shall be utilised to securely enclose the Site Compound, delineate the perimeter of the Site and ensure that the Members of the Public are segregated from the construction works.

Care shall be taken to ensure that the 'Heras' fencing is adequately supported. Signage attached to the perimeter 'Heras' fence at no greater than 10.0M centres shall warn members of the public of "Construction Works – Danger Keep Out" There will be controlled access to the site, for both security and safety reasons. At night the site compound and offices will be kept locked, and the offices alarmed. The developers are very aware that construction sites are a "magnet" for children. The developers will install physical barriers, hoardings and screens to ensure that the site is kept secure.

Parking/turning/loading and unloading ;

Temporary parking and turning and loading and offloading arrangements are shown on the CMP Site Plan - the entire 'shared surface' private drive area will be formed with a hardstanding/sub-base to facilitate access for construction and for all vehicles to manoeuvre and park safely. Delivery vehicles will reverse towards the designated area and then drive forwards to exit the site and before leaving the site a wheel wash will be carried out as previously described. Dedicated and designated areas for site personnel and visitors are indicated on the CMP Site Plan.

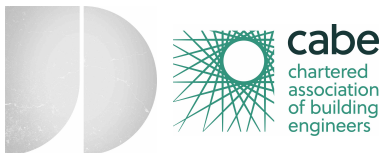
Unapproved parking on public roads will not be allowed. Any local traffic management measures (if required) for site access will be agreed with the local highway authority. There will be no on-street loading or unloading. All trucks leaving site with waste or rubble etc. will be required to be fully sheeted to minimise the risk of dust/debris on the highway. All plant shall be fitted with the statutory exhaust systems and where reasonably practicable the most up to date equipment shall be used to prevent excessive noise levels. Stationary plant such as compressors and generators will be located away from sensitive locations. Any generators or pumps required on site shall be the 'super silent' type. On site, temporary stockpiles of materials shall be positioned in such a way as to provide temporary noise barriers. Regular and effective maintenance of machinery, such as lubrication, balancing and best use of damping effects, will be undertaken to minimise operational noise. Modifications of plant / equipment will be carried out to achieve noise reduction if the problems persist.

Whilst waiting all vehicles should switch of their engines and not leave them idling.

PLANNING CONSENT COMPLIANCE

The soft landscaping scheme shall be carried out no later than the first planting season following the occupation of the dwelling to which it relates or the completion of development, whichever is the earlier. The management plan shall be implemented in accordance with the details contained therein. Any trees, shrubs or hedges forming part of the approved landscaping that die, are removed, become diseased or unfit for purpose [in the opinion of the LPA] within five years of the implementation of the landscaping scheme shall be replaced during the next available planting season by the Developers, or their successors in title with an equivalent size, number and species being replaced. Any replacement trees, shrubs or hedgerows dying within five years of planting shall themselves be replaced with an equivalent size, number and species. Thereafter the planting scheme shall be carried out in accordance with the approved details at the first available planting season.

Health & Safety Executive
The F10 Form will be submitted to the HSE once planning is granted notifying them of the start date on site.



Proposed Development at Hill House, Wicken Road, Clavering CB11 4QT

Drawing Title : CEMP

Date : January 2024

Scales 1 to 500 at A3 Portrait

Drawing No JDA/2023/925/CEMP.001

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