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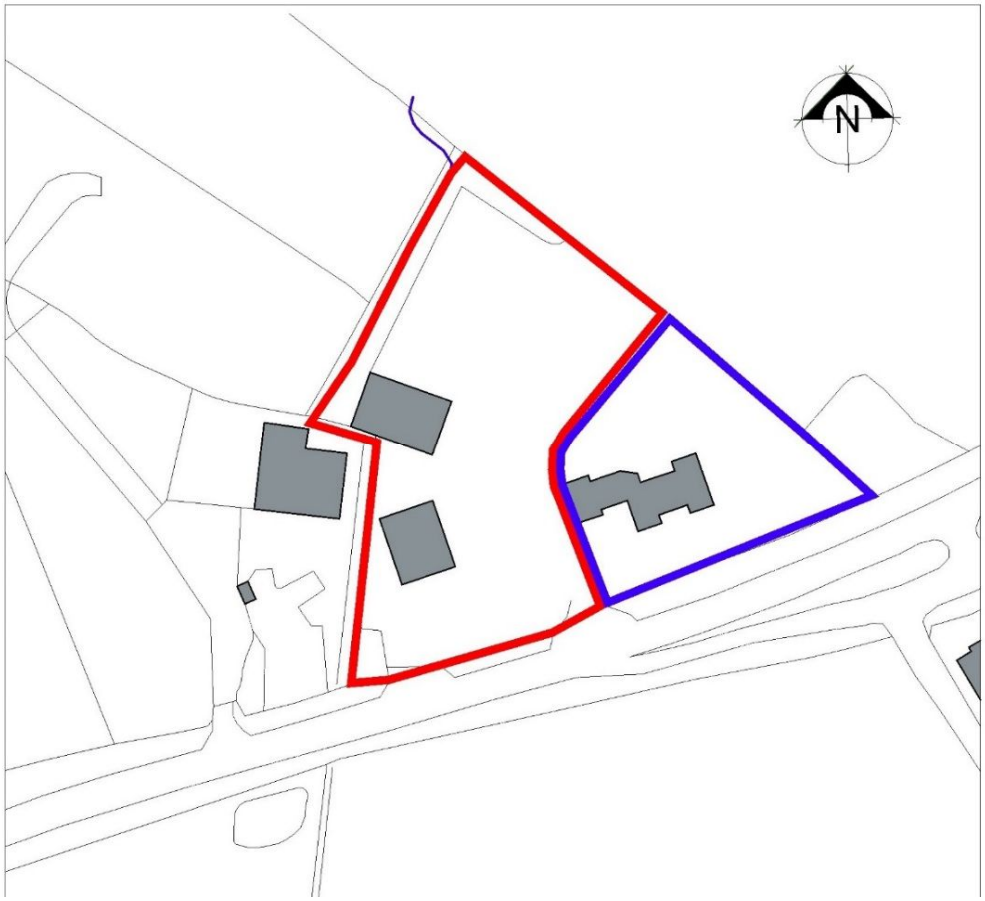
Construction Environmental Management Plan and Method Statement -Rev C

Site Location

Lloyd Watson Haulage, Boundary Garage, Ellesmere Road, Bronington, Whitchurch, SY13 3HD

The purpose of this construction method statement (CMS) is to ensure that the development on this site is carried out with the minimum disturbance to neighbouring occupiers (in terms of noise, vibration, traffic and dust) and does not detrimentally impact on the environment and the safe operation of surrounding properties. All contractors will adhere to the objectives of the CMS

The application site shown in the Location plan below is currently an existing established Haulage business .
This will form part of the planning submission correspondence for the construction of a new steel portal framed storage unit on this site as detailed on the proposed Plans, Elevations and Sections.



Timetable

The construction start date has not yet been decided and will be agreed should the application be successful in obtaining the relevant approval.

Working Hours
No deliveries or noisy work (including the loading and unloading of waste and materials) is to take place on Sundays, bank holidays or outside the following working hours.
8am – 6pm Monday to Friday
8am – 1pm Saturdays

Any request to carry out works outside of these working hours will be directed to the Local Authority at least seven days in advance, together with details of the works (including the expected noise levels involved) and why these cannot be carried out during normal working hours.

Site Access
All access to the site will be via the existing access point off the main A525 road. The site will be secured out of hours as the owners reside in the adjoining domestic dwelling so security will have 24 hour monitoring.

Site Signage

Construction signage to be located on the verges on either side of the entrance to the site to warn of construction traffic in this location. (See images below) All signage to be Bilingual with Welsh to the top and English beneath

Also site safety signage to be fixed to the internal Harris fencing that will enclose the construction area.







On site Office and Welfare facilities
There will be site welfare facilities in the way of portable WC and portacabins for site office and staffroom / kitchen during the full contract period. These will be located within the site construction area as shown on the relevant plan.

Loading and unloading of Plant and Materials
All loading and unloading is to take place within the site area and never outside the permitted working hours unless previously agreed upon with the Local Authority. No on-roadside loading or unloading will be permitted without prior approval from the Local Authority.

Vehicular movements and deliveries.
There will be the requirement for skip carrying vehicles to also access the site on a regular basis with the times being organised by the site manager. Skips positioned within the main construction compound area.

The number of construction vehicles on the site on a daily basis will be a maximum of three contractors Vans.
One large excavator and one mini excavator on site for an approximate two week period to excavate foundations trenches and drains.
The steel frame delivery lorry will be on site for two days, the concrete panels delivery for two days and the cladding delivery on another two days. The crane for erection will remain on the site for the required two week period for the frame, concrete panels and cladding construction.
One dumper truck will be on site for the majority of the construction period.
Delivery vehicles will be as required for the various materials during the construction period with the majority being hardcore, sand and gravel and concrete deliveries. The internal fitting out will be electrical works and storage racking installation that will involve two or three delivery days for the racking materials.

Excavation machines and dumpers etc will be off loaded within the main site area as the site has sufficient space to accommodate this procedure. This will ensure that no such off loading will be carried out on the roadside.
There will be a site manager on the site during the construction period to oversee and co-ordinate any deliveries to ensure health and safety is adhered to at all times.

Storage of plant and materials.
When materials are kept on site then this will be within the designated area / compound created on the site by means of a Harris fence enclosure that will be padlocked when the site is not occupied. This area is shown on the management site plan.
All materials especially those prone to emitting dirt or dust will be covered by appropriate sheeting and securely fastened. All areas on the site and on the access road, will be checked for spillages on a regular basis. Machinery when in use will be kept away from noise sensitive areas such as adjacent residential dwellings. All machinery and plant equipment that has to be kept on the site will be switched off and secured when not in use.

Dust and dirt control measures
The use of fine sprays to be implemented during the loading and unloading of dust producing materials as well as on the buildings during construction where cutting and drilling plant are used on masonry and paving etc. Also use to minimise dust where sand, spoil and aggregate stockpiles are located.

Where practical, the use of building materials that are pre-fabricated or cut off site including structural elements, cladding and woodwork is to be implemented where possible to reduce the on site necessity of carrying out these works.

The burning of waste or unwanted materials on site to be strictly forbidden and any skips will be kept covered when not being used.

Any deviation from the above methods will only be permitted in exceptional circumstances and with prior consent from the main contractor and all relevant parties relating to environmental health issues.

No mud or debris shall be carried onto the adjoining highway and a sweeper / wheel washer shall be made available if required.

Site Waste Management
Waste will be managed under the principle of hierarchical waste management priorities which, in order of importance, are as follows: Reduce, Reuse, Recycle and Dispose. It is important to tackle waste at the outset by reducing the amount of waste being produced in the first place, that is ensuring that the correct quantity of materials are ordered in the most environmentally friendly way.
The principal contractor will be responsible for ordering and suppling materials for the site generally, thus minimising the risk of waste through over ordering.
Local contractors and suppliers will be used to reduce the fuel consumption and packaging needs for distant suppliers.

Where practical any waste resulting from site clearance will be salvaged and re-used for landscaping where possible. Burning of waste will not be allowed on the site.

Traffic Management
The site manager is to control the site construction vehicles entering and leaving the site and ensure they leave the site in a relatively clean condition to prevent any debris or site mud from being deposited on the main highway. Depending on the weather conditions then general hosing down may be necessary.
The site traffic will also need to be co-ordinated around the general haulage business vehicles that will enter and leave the site during the contract period and this will need to be discussed with the site owner / operator*. No more than 5 HGV vehicles to be on site during the working day. Others can be parked over night but will leave site on Haulage business early morning not returning until after working hours or later in the week or at weekends*

Parking for 3c contractors will be in the area indicated on the plan with additional space adjacent for other site vehicle parking . The existing staff parking will be outside of the dwelling adjacent also as indicated on the relevant plan.

Noise and vibration

Best practical means are to be used at all times to minimise the noise and vibration impact of the works generated by plant and machinery. No piling is necessary for the proposed works so only regular earth moving machines will be necessary. No idling engines or plant will be allowed and all to be switched off when not in use.

Lighting

No external lighting is required other than on the site Office and Welfare unit. Once the main building is constructed then internal temporary lighting will be used to provide a safe working environment for the various trades.
The existing buildings on the site currently have lighting in place which can be utilised by the construction team during the contract period. This also acts as security lighting for the existing business.

Odour

There will be no obvious sources of Odour from the construction site, however it will be monitored throughout the construction period. As previously mentioned no fires will be permitted on the site.

Tree Protection

The existing trees on the site will have a full protection screen arrangement erected as shown on the relevant drawings and will need to be checked and fully maintained throughout the duration of the construction works.
The trees in question are located on the North Westerly boundary towards the corners of the site. More details of these are described on the tree Constraints and Protection Plans

Construction management Site Plan

