Construction Transport Management Plan

Rev B – 05/03/2024 *(revisions/ admissions in red)*

Planning application number DC/21/2697

Condition Ref: 3, Construction Environmental Management Plan (CEMP).

Condition Ref: 32 (Regulatory Condition), Working Hours.

Project Description and Scope of the Plan

Land at Sumners Ponds, Chapel Road, Barns Green, West Sussex, RH13 0PR.

Planning Consent has been granted for the erection of 32No. residential dwellings including 35% affordable housing, 6No. commercial units and 1No. reception building. Creation of access and circulation routes, parking, hard and soft landscaping together with a sustainable drainage system.

Demolition, earthworks and construction.
Articulated, HGV and Hiab lorries for transfer of plant and materials. 6-wheel base lorries for the removal of earth, waste and debris. Concrete mixer trucks. Mobile cranes 30-40 tonnes.

There will be a high to medium frequency over the first few months with an anticipated number of about 40 vehicle movements per week. As the build continues heavy vehicle movements will reduce but will be replaced by operative's cars and vans, although these vehicles will have less of an impact on the neighbouring properties.

On commencement of the development a temporary site parking area will be constructed on site. No parking or waiting outside the site will be promoted for site staff. As the main accessway through the site (east to west) will remain open during the works there will be no reason access from Chapel Road will not be permitted.

The loading and unloading of plant, materials and waste will take place on site in the designated loading/unloading areas.

The storage of small plant and materials used in the construction will be stored in secure containers where possible or necessary.

Sigma Homes are committed to ensuring that their operations cause the least disturbance possible to the residents directly impacted by the construction works and the wider community for the duration of the development.

A highways condition survey will be carried out pre-commencement and then again upon completion. This will be coordinated with the WSCC Highways (Area Highways Office).

Site Working Hours

The site will operate within the working hours detailed in the conditions of the planning permission - Condition 32 (regulatory condition);

Mon - Fri - 8am - 6pm
Saturday – 8.00am - 1pm
Sundays & Bank Holidays - No working permitted

Deliveries and collections will be in line with the above, but with concerted efforts to avoid school run times.

Highway Cleaning

The site access road will be constructed to base course for the duration of the construction process to avoid spoil being carried on to the public highway.

The provision of wheel washing facilities will be carried out with an on-site pressure jet washer on exit.

Travel Plan and Car Parking

The temporary site parking area will be within the area of plots 21-28 (see plan 010-254) and should accommodate the expected numbers of site operatives.

It is estimated that the average number of personnel on site during the construction process will be 20 with the potential for the maximum to be around 40. The site parking and access arrangements will be discussed fully at all pre order meetings with contractors and suppliers.

Site workers will be encouraged to car-share where possible. Local labour may also be employed for instance general labour and site fork lift drivers. Trades can be supplemented through the various sub-contractors and may where available be from local sources. The majority of workers are likely to come via their own transport and sufficient temporary parking will be provided on site.

The successful contractors and suppliers operatives will then be fully inducted to the site on the 1st day of attendance and will be fully briefed on access to the site and the parking arrangements.

We will encourage anyone coming to the site in HGV’s to adopt an advisory

20mph speed limit.

Security/Site offices

The site will have security fencing to the front with access gates. Fencing and gates will be kept clear of any visibility lines.

The remainder of the site will be secured by the either existing boundary fencing or Heras fencing.

The site compound with site mangers office and welfare will be sited in the area plots 29-32 (see plan 010-254). The site office accommodation will be no greater than 2 cabins/ units high.

All operatives will be inducted with regard to the site rules, local parking and their own individual Method statements and Risk Assessments.

During the winter months it may be necessary to provide artificial lighting from the working areas back to the welfare arrangements to provide a safe pedestrian footpath, this is normally achieved with the use of telescopic floodlights strategically located and turned off when the site closes. Inside working units some local stand lights with generators are normally sufficient.

The site compound will have discreet lighting activated by PIR and automatically turning off after a suitable time lapse to allow staff to exit the site safely.

Dust & Air pollution Control

Site Dust Control Measures

Vehicles

- All vehicles used on-site shall be regularly maintained to minimise exhaust emissions. A limited speed policy shall normally be deployed on site.
- Materials entering or leaving site by lorry shall be covered to avoid dust release.

Burning Materials

Burning of any material shall not be permitted on site at any time. All wastes shall be recycled or disposed of in accordance with relevant legislation.

Plant & Equipment

Water suppression will be used to damp down dust and to control the emission of dust and other debris.

Sigma Homes will ensure that all plant supplied to and in operation on the site is in safe working order and maintained regularly,

All plant will be recorded in the site register on a weekly basis.

Key items of plant are:-

Forklifts
Mobile Operating Platforms.
Mobile cranes for contract lifts placing for example, Trusses.
360 degree excavators.

Supply Chain Management

We recognise the potential impact of our development on the local community and the environment so we encourage and challenge our supply chain to provide a better service giving consideration to the impact of their traffic movements on the community local to the development and the wider area.

Existing and potential suppliers will be advised of all restrictions relating to this development prior to order placement, see summary below:-

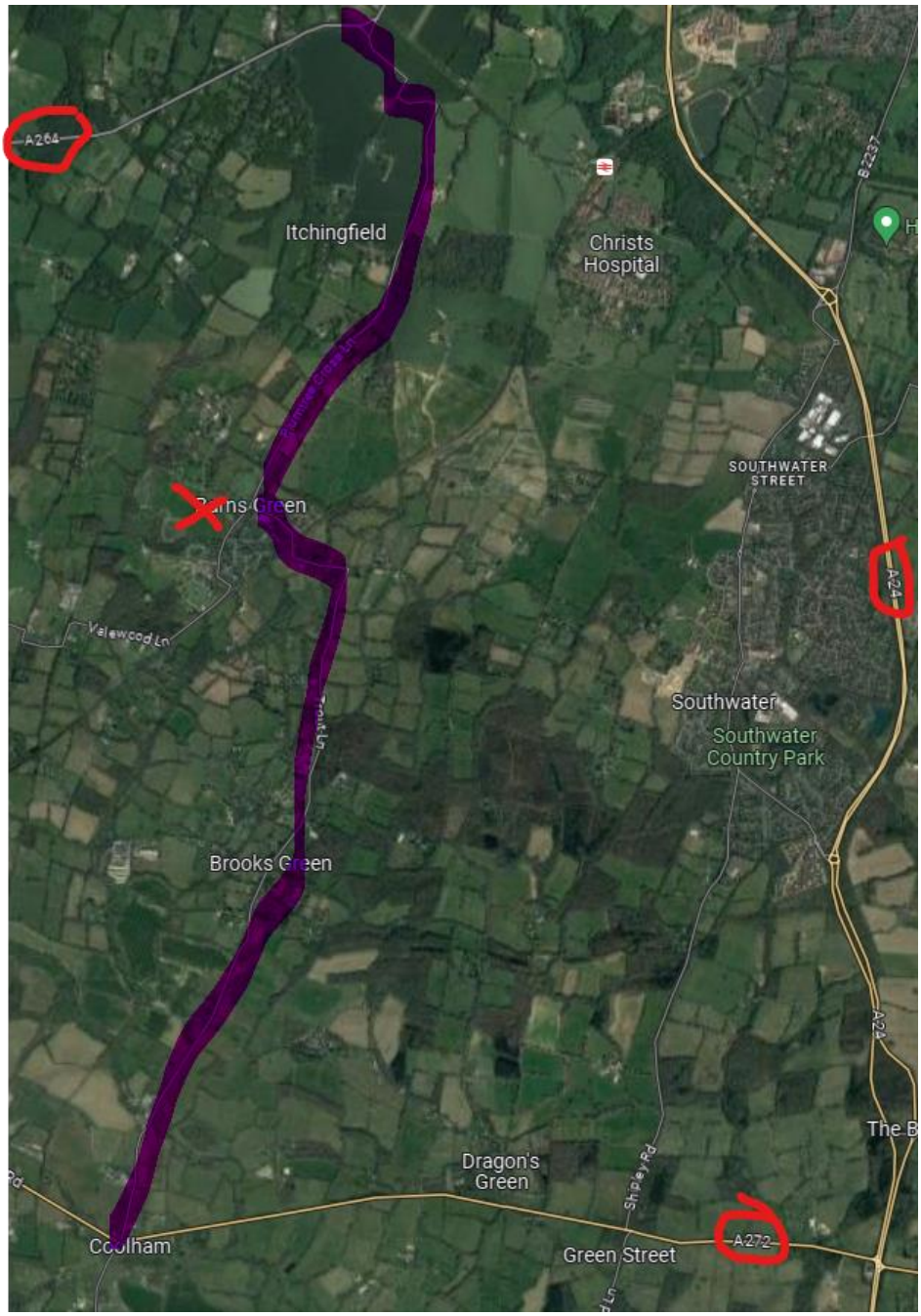
- Delivery drivers should contact the site manager prior to arrival on site to confirm access is available.
- No deliveries to site prior to 8am and to be coordinated around School run times.
- Preferred transport routes must be adhered to.

Transport Route

We would encourage access routes to and from the site to target major A Roads as much as feasible. In this case this is most likely to be via the A272, A24 and A264. However, considering that the site is located a few miles from these, it will still be necessary for B roads to be utilised. Routing will be reviewed during construction as applicable.

Indicated below is a map snapshot which indicates the location of the Site (red cross) in proximity to the nearest A Roads (A264 and A272). Distances to these (as shown purple), north to the A264 and South to the A272 are relatively similar and would best serve traffic from north and south of the site.

We will encourage HGV construction traffic that is coming to the site to adopt an advisory 20mph speed limit.



Local Suppliers

We may use suppliers and contractors that are based locally to the development.

This not only benefits Sigma Homes by reducing transport costs and costs to operatives and therefore our overall build costs but can also reduce the total amount of traffic movements through the area during the project.

Public Engagement

We will make efforts to keep neighbouring residents informed of works progressing and any notable events that may be forthcoming. This may be via information boards or similar means.

A record will be kept of any comments/complaints from members of the public and any action taken. Contact details for any complaints should be made to either the

office telephone number, 0203 019 0740 or emailed to sigma-sumnersfield@sigmahomesgroup.co.uk.