Construction Environment Management Plan Rev. A 23.02.2024

(To be read in conjunction with the Construction Logistics Plan, included overleaf).

The Cobblers, Hayes Lane, Slinfold, West Sussex. RH13 0SA

Introduction

At Sunninghill we have extensive experience working on projects that are located within semi-rural, residential environments. We understand fully the challenges and solutions to ensure the smooth and safe delivery of construction works.

This will be achieved by effective segregation, excellent communication, and robust implementation of site rules.

Public Consultation and Communication.

We will liaise closely with the neighbours and the various local stakeholders during the Pre-Construction Phase to ensure that we mitigate any disruption resulting from our activities. We will create a communication plan, which will include regular newsletters throughout the Construction Period.

These newsletters will be informative regarding our proposed works and will also focus on the dangers associated with Building Site Works.

We will liaise closely with our immediate neighbours to plan our proposals for segregation, and we will ensure that all Fire Escapes, Emergency Services Access, and Muster Points are maintained. Our working site areas will be completely and effectively separated using secure anti-climb hoarding or fencing. This will be installed prior to any significant works commencing.

Prior to commencing any activity, we will ensure that services and access routes are identified and protected. All operations that we undertake will be subject to a Risk Assessment.

Particular care will be given to the Fire Plan for the scheme, given the close proximity of adjoining property.

The site will be registered with the Considerate Constructor Scheme, and we will fully implement its recommendations and best practice guidelines.

We will engage regularly with the immediate residential neighbours, community facilities and businesses and, if considered appropriate, will be happy to explain our activities and associated risks in local School assemblies.

We will also contact Highways, the Police, the Fire Service, the EHO and the local hospital to explain our presence and proposals.

The location of the nearest A&E Hospital will be displayed on site noticeboards.

Anticipated Programme

Works will be undertaken in one phase commencing March 2024 and will be complete by the end of the year.

Demolitions were carried out as part a previous project.

Access to the Site

Access to the site is good, via Hayes Lane for construction traffic and a more restricted access via Greenfield Road for site staff.

Roads are in good condition and can accommodate HGV's although given the surrounding narrow country lanes, we will instruct suppliers not to use articulated vehicles.

All deliveries will adhere to FORS (Fleet Operator Recognition System) or CLOCS (Construction Logistics and Cycle Safety) standards.

Site access will be via the existing bellmouth into the Cobblers into a holding area where contact can be made with the site team. Appropriate signage and Chapter 8 barriers will be provided to ensure a safe thoroughfare past our works.

Our route up to the site will be communicated to all Suppliers and Subcontractors and clearly sign-posted.

Access to the Site will be controlled and delivery vehicles directed to the designated off-loading area within the site boundary. We will deploy a Traffic Marshall to ensure that all vehicles are banked.

All deliveries will avoid local peak times (including school drop-off and pick-up). This will be clearly communicated and rigorously implemented.

Appropriate Safety, Warning and Directional signage will be provided.

Working Hours

Working hours will comply with the requirement of the EA and will generally be between the hours of 07:00 and 18:00 hours on Monday to Fridays inclusive; 08:00 and 13:00 hours on Saturday and not at any time on Sundays or Public or Bank Holidays.

Frequency of Vehicle Movements

The frequency of delivery vehicle movements will vary over the contract period. During peak-activity we anticipate a maximum of 5 to10 HGV deliveries per day.

Contractors Compound, Parking, Material Storage and Distribution

There is sufficient space on site for the contractor's compound.

We will use a Mobile Compact City Crane, Telescopic Forklift and Hoist for material distribution.

Bulk deliveries will be to a local Builders Merchant who will bring materials to site in smaller loads.

Parking will be on site, initially to the rear of the site via Greenfield Road and toward the end of the project parking bays will also be available at the Hayles Lane entrance. Parking will be considerate.

Nuisance Mitigation

We will plan our works and take appropriate measures to minimise any nuisance from our presence.

If dust is created through any construction process, we will ensure appropriate temporary works, protective scaffold and screening is installed. Misting units will be deployed to mitigate the spread of dust in hot dry periods.

It is anticipated there will be some, higher than normal levels of noise and/or vibration experienced during the planned works. The project team will monitor this throughout and both hazards will be subject to Sunninghill standard procedure. Methods will be employed to mitigate noise and mechanical crushing methods together with sawing and diamond drilling being employed in lieu of 'breaking'. Systems and machinery will be selected to minimise noise and vibration.

We will adopt best practice in accordance with Pollution Prevention Guideline 6, observing the requirements of BS5228:2009. Acoustic screens and debris netting erected to sensitive areas primarily when near to any adjacent residential properties.

Foundations will be traditional, with no need for piling.

Pre-mixed mortar will be used to minimise the release of dust.

Construction traffic will not venture from the hard standings this negates the requirement for a dedicated wheel wash. Should site routes or the entrance road become muddy a jet wash is available on site to ensure surfaces are kept clean.

Road sweepers will be deployed when needed and collected water / debris will be filtered and recycled off-site.

As the project will run predominantly through British Summer Time the site will not have floodlighting. Any lighting to access routes and task lighting will be turned off out of working hours.

Environmental Considerations

An Environmental Impact Assessment has been carried out prior to works commencing and includes an ECO map identifying specific risks and mitigation measures.

We will ensure the requirements of the Ecological Design Strategy are implemented.

Any unforeseen contamination will be remediated to a plan approved by the Local Planning Authority.

All fuels will be stored in double bunded tanks on impermeable areas. A spill kit will be kept on site and the site team will conduct regular spill drills.

WSCC Highways will be commissioned to undertake a condition survey of the surrounding roads.

Waste

Waste will be minimised and segregated on site. All waste activities are managed and recorded via the BRE developed SMARTWaste programme.

Encl.

Site Establishment Plan

Ecomap

Traffic Management Plan

Environmental Impact Assessment