

Construction Management Plan

At

Deerbourne, Inkpen, Hungerford, RG179SU

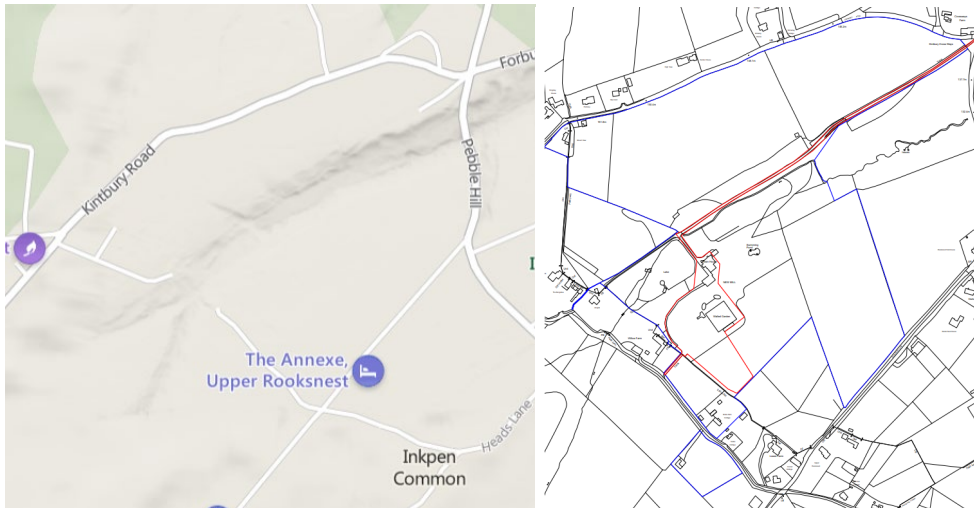
Introduction

This Construction Management Plan (CMP) outlines the general principles for the control of traffic and site construction activities associated with the installation and commission of the new boiler house and reinforced track.

The CMP has been developed to identify the specific risks and the mitigation measures to reduce their impact with the aim of providing a safe working environment.

It is the responsibility of the Site Manager to control pedestrians, vehicles and plant that are present on the site. Poorly managed vehicle and pedestrian traffic on site can have serious consequences both for employees, nearby residents and the general public.

Site location and access



Deerbourne is located just outside Kintbury, Hungerford, Berks, with the main entrance being accessed from the cross roads at Kintbury Road, Pebble Hill and Forbury Lane, opposite the Kintbury (Christchurch Churchyard). There are coded gates to allow access into the Deerbourne Estate. A new postcode is being used that is associated with this entrance. RG179SU

This will be the route of all traffic associated with the building works, no vehicles will be allowed to access the site if they are too large or excessive, with loads either being broken down and smaller vehicles used so access is only able to be from this entrance.

The RG17 9DE postcode will not be issued, this will enable all construction traffic to access from the cross roads rather than the Bridlepath. If a completely unforeseen and unexpected event occurs that means there is no alternative but to use the bridlepath then we will ensure the local residents are consulted well ahead of time and a way forward agreed with them prior to any access being made via this route. This is not in the plan, we are not expecting to have to do this but we will consult if something extraordinary happens to change this.

Construction traffic and vehicles will be parked next to the walled garden, this will minimise any disturbance to any nearby properties. On arrival on site all operatives will be briefed on site rules, access arrangements and emergency procedures.

Duration of works

The intended programme is weather dependant but expected to take-

Demolition/enabling works-2 weeks

Construction phase-12 weeks

Construction Works

Careful decommission and removal of temporary boiler house. Build bespoke boiler house with Imperial Swanage Berry Restoration Red Stock brick, to match existing brick garden wall and Imery Palempin 'Volvano' machine made clay tile, in keeping with tiled roofing found to surrounding houses and out buildings. Install and commission 2no Remeha GAS 220 ACE – 200 boilers along with fit out.

Laying out access track for servicing /refilling vehicle for access to the gas tanks along with replanting and reinstalling previously lost hedge on the boundary with the Bridlepath Cottage paddock.

Noise dust and vibration

Noise, dust and vibration will be kept to a minimum where possible and all HSE guidance will be adhered to. Control measures will be implemented to reduce the impact of each on those working on site.

Dust suppression equipment will be used to damp down work areas and/or extraction equipment to control dust arising from the works. Electrical items will be used rather than motorised. Vehicle speed will be kept below 10 mph on site to stop any dust being produced. Vehicles will be washed down when they leave the site if they are dirty, this will alleviate any mud on roads.

All machinery will be properly maintained and of a modern standard, this will reduce noise, dust and vibration. To control and reduce the effects of HAVS the use of vibratory hand tools is considered a last resort for construction/demolition tasks. The general principals of prevention will be applied when planning construction activities. When use of vibratory hand tools is unavoidable, vibration exposure levels are predicted during the preparation of the task RAMS, control measures are then detailed to ensure that individual vibration exposure levels do not exceed the exposure action level of 100 points per day.

It is not anticipated that excessive noise, dust or vibration will be necessary to complete the works. However, arrangements will be made to ensure that, should excessive noise, dust or vibration operations become necessary, they will only be undertaken after liaison with the Client and with any third parties liable to be affected and with safe system of work devised and agreed by all concerned.

Hours of Operation

The construction site will operate between:

Monday to Friday 8am to 4.30pm (No Working on Weekends or Bank Holidays)

Material Deliveries and Distribution

All deliveries will be controlled to avoid congestion of the surrounding roads with full site details issued. Material deliveries will not be permitted outside the stipulated working hours.

All materials will be stored away from the site boundaries and only be on site when they are required. No accumulation of debris will take place. No fires on site will be permitted for construction material. Any delivery lorries with materials liable to create dust will be covered with tarpaulins.

Access Arrangements for Vehicles

Full segregation of pedestrians and vehicles will be maintained at all times. This will be achieved by the erection of physical barriers. Due cognisance will be taken of the adjacent areas. All deliveries and vehicular movements will be planned with this in mind. All personnel responsible for delivering material to the site and/or transporting material away from the site will be advised in writing of the proposed / agreed vehicular access route and advised that failure to comply with the agreed route (other than in exceptional circumstances, such as the temporary closure of a road) will result in appropriate action being taken against the driver and his employer.

On arrival at site all operatives will be briefed on site rules, access arrangements and emergency procedures. Access to the work locations will be via the routes that will be shown to the operative at their task briefing. The emergency escape routes and details of the fire and emergency alarm signals for their workplace will also be confirmed at the site induction.

No vehicles will be permitted to reverse out of the site onto the public highway, and banksmen will be employed to manage / control safe and efficient vehicle movements into and out of the site during all periods of operation.