

Construction Traffic & Management Plan

Project	Proposed Dwelling - Cuckoo Pen, Westwell, Oxfordshire
Job No.	13121
Date	January 2021
Revision	Rev 007

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1.0 Introduction

This Construction Traffic Management Plan (CTMP) has been prepared by Knowles Construction. This document is to accompany a full planning permission for a proposed new dwelling, At (Tymure House) Cuckoo Pen Farm, Westwell.

This CTMP considers vehicle routing, the site access arrangement including management of construction vehicles on the local road network.

The application site is situated to the eastern edge of Westwell Village, approximately 2.5 miles southwest of the Cotswold Town of Burford. The site is located approximately 1.7 miles from A40 Oxford Road which will provide the principal transport links to and from the site.

2.0 Project Information

2.1 PROJECT DETAILS

SITE ADDRESS: Tymure House, Westwell, Burford, Oxfordshire, OX18 4JU.

DESCRIPTION OF WORKS: Construction of 1no. residential unit & associated landscaping

MAIN CONTRACTOR: Knowles Construction
START DATE: January 2020
COMPLETION DATE: tbc

2.2 PROJECT CONTACT LIST

ROLE	CONTACT / COMPANY	ADDRESS	CONTACT DETAILS
ARCHITECT	Timothy Hatton Architects Max Ward	The Foundry, 1 Adelaide Grove, London, W12 0JU	Tel: 020 3235 0070 e-mail: mw@tha.co.uk
LOCAL PLANNING AUTHORITY & BUILDING CONTROL	West Oxford District Council	West Oxfordshire District Council, Elmfield, New Yatt Road, Witney OX28 1PB	Tel: 01993 861000 e-mail: enquiries@westoxon.gov.uk
HIGHWAY AGENCY	Oxfordshire County Council	County Hall, New Road, Oxford, OX1 1ND	Tel: 0845 310 11 11 e-mail:

3.0 Working hours

Unless otherwise agreed by the main contractor, in advance and in writing, with the Local Planning Authority, the hours of noisy work for the site will be as follows:

Monday to
Friday: 7am – 7pm

Saturday: 7am – 5pm
Sundays: 8am – 3pm

Times for delivery vehicles must be outside network peak and school peak hours. (8.30am to 9.30am and 3:30pm to 4:30pm Monday – Friday). All deliveries are pre booked and managed.

4.0 Construction Traffic & Operative Parking Areas

4.1 Vehicle Routing

Unless otherwise agreed by OCC beforehand all site traffic will avoid travelling through Westwell and will approach and exit the site via the B4425 which connects to the A40 Oxford Road to the north east.

Appropriate signage will be erected to instruct all site traffic of this direction.

No road closures will be required to enable site deliveries to take place.

4.2 Site Access

Direct access for construction vehicles to the site shall be from Signet Hill only and not through Westwell Village.

The access will be hard-standing surfacing to OCC Highways crossover road design standards and be of sufficient width at its junction with vehicle manoeuvres. Appropriate fencing and signage will be provided at and around the site to protect and warn motorists, cyclists and pedestrians of construction activities. The scheme shall include a monitoring regime to repair or replace any damaged or lost fencing or signs as necessary.

Appropriate pedestrian facilities or diversion routes will be provided across or around the site access. Such facilities shall be designed to provide priority to pedestrians being mindful of the elderly, infirm or disabled pedestrians. Facilities shall include the provision of footway level crossings where appropriate.

The maximum size of vehicle used to serve the construction on site will be an 18.75m long articulated road train lorry.

Herras fencing will principally to the front of the site (east). Appropriate signage will be displayed to alert pedestrians of the potential for hazard.

4.3 Traffic Mitigation

Construction vehicles will be managed by the main Contractor overseeing direction of the project and by the Site Supervisor/Manager responsible for on-site activities. Contact details for both the Contractor and Site Manager will be provided in due course and in addition shall 1) be confirmed to OCC prior to works commencing, and 2) made visible on the site security hoarding.

Security hoarding around access points will be periodically inspected for damage by the site manager and remedial maintenance will be carried out if necessary.

Large vehicle deliveries will be coordinated directly between the project team and the supplier.

Deliveries to the site by vehicles in excess of 3.5 tonnes will only be carried out outside the hours of 8.30am to 9.30am and 3:30pm to 4:30pm Monday to Friday.

Prior to arriving, suppliers or drivers will notify the site to indicate their anticipated time of arrival. If in the rare event a problem with access to the site is identified whilst the delivery is in transit, the supplier or driver will be advised to wait on the outskirts of Burford where appropriate until such time as access becomes available.

All subcontractors will stipulate to the site manager their vehicle size, times for deliveries, access route and site access arrangement prior to delivery.

Only appropriately trained, qualified and certificated banksmen will be used to direct vehicle manoeuvres in and around the site access.

Only when necessary and essential to construction activities will vehicles park off site. Site vehicles will not be permitted to park within Westwell or on any public highway within the vicinity of the site.

A highway condition survey will be carried out prior to commencement of the works at which time the condition of existing highway infrastructure including carriageway and vegetation will be recorded and agreed. Any damage to the highway resulting from construction activities will be fully reinstated to at least the original condition as agreed by both parties.

Measures to protect the immediate highway from site detritus will be put in place and monitored to ensure its effectiveness. Such measure will include wheel washing facilities and on-call road sweepers.

The highway will be monitored weekly and repaired as necessary to maintain its current standard.

Local residents will be kept informed of significant deliveries. Contact details for the site foreman will be erected on the hoarding for local residents to contact in case of an issue. A record will be kept of any issues raised and the subsequent path to resolution.

5.0 Loading & Unloading of Plant & Materials

The following items should be read in conjunction with the plan in Appendix 1 and should be followed at all times during the progress of on-site works.

All loading of vehicles to take place in the designated area as indicated in Appendix 1. Vehicles loaded with waste materials to be adequately sheeted to avoid the spread of dust and dirt during transportation. Vehicles leaving the site are to be inspected for cleanliness and if necessary, adequately cleaned prior to vacating the site.

The unloading of any incoming materials, goods or machinery to take place in the designated area as indicated in Appendix 1.

All incoming materials are to be unloaded appropriately and safely within the designated areas and should be clearly marked and appropriate measures taken when handling.

All machinery delivered to site to be unloaded and operated by a competent and fully qualified operative and only moved within the designated areas and left in a clean condition and with appropriate safety and security measures taken to avoid misuse, damage, or theft.

All deliveries, incoming, or outgoing, are to be carried out within the previously stipulated hours.

Regular litter picks are carried out both on site and along the adjoining highway and verges.

6.0 Areas for Storage of Plant & Materials

Refer to Appendix 1 for details and locations of areas for storage of plant & materials.

All incoming materials are to be stored appropriately and safely within the designated areas and should be clearly marked and appropriate measures taken when handling.

All machinery operated and supervised by a competent and fully qualified operative and stored within the designated areas and left in a clean condition and with appropriate safety and security measures taken to avoid misuse, damage, or theft.

7.0 The Erection & Maintenance of Security

Purpose built security hoarding will be erected around the site. Appropriate signage will be displayed to alert pedestrians of the potential for hazard.

Regular inspections of security hoardings are to be carried out by the site manager to check for damage, safety, contaminants, or excessive soiling, and appropriate measures are to be carried out to ensure the ongoing performance of the hoardings.

The contractor is to ensure that appropriate additional screening is to be erected where activities are carried out with the potential to create excessive nuisance such as but not limited to, dust, smoke, or noise.

Refer to Appendix 1 for details and locations of site security hoardings.

8.0 Provision of Wheel Washing Facilities.

The contractor will ensure that adequate provision for wheel washing of on-site and delivery vehicles is provided at all site exits, along with lorry jet washing facilities where necessary. (See Appendix 1 for details and locations).

Any vehicle entering or exiting the site is to be assessed for cleanliness, and appropriate measures then taken to ensure the vehicles are free from dirt, dust, or contaminants prior to accessing the public highway.

9.0 Control of Dust, Dirt & Noise during Construction

9.1 DUST MANAGEMENT

Dust management for the project will be carried out in the form of regular cleaning of site areas, vehicles and machinery, and the provision of adequate sheeting or temporary barriers, and will be task specific. The term 'dust management' will also cover all airborne issues, including fumes and smoke.

Cleaning of site roads will be carried out daily, however frequency will increase if necessary. It is important to recognise that this needs to be monitored consistently throughout the day, in light of site operations and weather conditions. However, in dry conditions water spraying may be required at least twice per day. Suction road sweeping will be required on a daily basis, however during wet conditions this may need to be increased. All trucks will exit through the provided wheel washing facilities, which will be located at the exit of the site.

All building materials stored on site should be covered and regularly checked for spillages.

All skips with waste building materials should be covered and regularly damped down with water in dry conditions to prevent the spread of dust.

The burning of materials on site is prohibited.

The contractor will manage sub-contractors in order to keep all plant and equipment used in good repair. Maintenance shall be carried out in accordance with the manufacturer's recommendations or in such a manner or at such a greater frequency as operational experience may show to be appropriate.

9.2 DIRT MANAGEMENT

The site area will be covered by granular hard standing, and the materials to be used for construction will predominantly be of a granular nature. The potential for mud is therefore much reduced, and by segregating the on-site traffic from the delivery vehicles this can be further reduced.

However, there is still the potential during certain phases of the construction for vehicle washing and road sweeping to be required. The contractor will therefore employ measures to avoid the nuisance of mud on roads.

These measures will include but are not limited to:

- Use of an approved mechanical road sweeper to clean the roads of any mud or debris deposited by site vehicles within the vicinity of the site. The road sweeper is to be available whenever needed and will be properly used and maintained.
- Provision of wheel washing on all site exits and lorry jet washing facilities (See Appendix 1 for details and locations).
- Adequate sheeting of vehicles carrying waste materials
- Measures will be taken to ensure that mud and debris is not swept into gullies.
- Minimise land disturbance and exposure and leave maximum vegetation cover to prevent erosion and run-off.

10.1 NOISE MANAGEMENT

Noise levels on the site will be evaluated and monitored during construction to verify that acceptable noise levels are not being exceeded. Designated areas for the use of equipment or machinery with high noise emissions will be agreed in advance of the commencement of works. The areas will be designated to avoid excessive noise to sensitive areas close to the site.

The use of noise emitting equipment will only be permitted as set out within section 3.0.

In the event of a complaint being made, this should be reported to the main contractor immediately, who will evaluate the complaint and the reason for the complaint, and where possible remove the problem wherever possible and to establish what levels of noise have been emitted from the site. The interested parties will also be notified.

In the event that acceptable limits have been exceeded the operation will be modified and the noise and/or vibration rechecked from that operation to verify that the corrective action has been effective. These actions may include reducing the operating hours, re-siting the equipment, changing the method of working or temporary barriers.

In the event that the noise levels prescribed are not being exceeded, the complaint will be reviewed and discussions held with the third party to understand the problem further and evaluate whether the particular problem can be rectified or at least improved. Communication will be maintained in conjunction with the interested authorities.

11.0 WASTE

The contractor is to ensure, through regular checks and assessments, that any on-site waste is appropriately stored and disposed of and does not cause any infringement on site safety, or the neighbouring community.

The contractor is to cover and protect all drains on site to prevent any waste materials affecting the drainage system.



Burford

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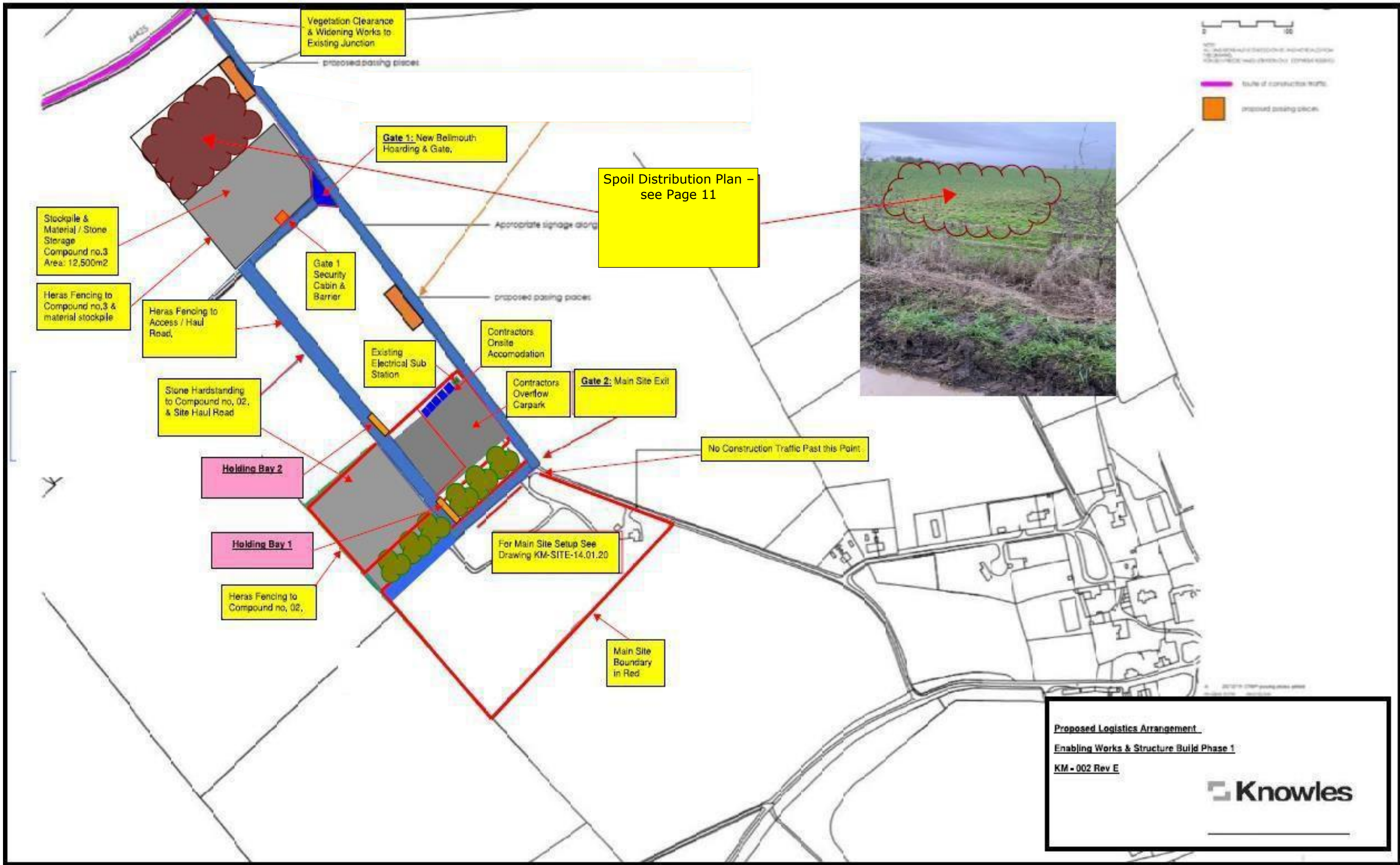
B4425

STRICTLY NO CONSTRUCTION TRAFFIC IN
HATCHED AREA

Westwell

1.

- 1. Site Boundary
- Site Entrance
- Stop Markers



Spoil Distribution Plan

