



Construction Management Plan

Rev A

Site:

Little Wren Way, Hinckley
Erection of 87 Dwellings

JELSON LTD
370 LOUGHBOROUGH ROAD
LEICESTER
LE4 5PR

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1. Traffic management plan and site compound.

Introduction

This Construction Management Plan (CMP) is produced pursuant to the planning conditions attached to the planning permission for development. It sets out details of the working practices that will be employed at the site to protect the residential amenity of neighbouring properties, to protect the ecology and natural habitats on and around the site and to manage any impact of the development on the local road network.

As with any development the CMP attempts to predict and manage those situations predictable at the time, but cannot anticipate every scenario. We would anticipate the application of the management plan to be undertaken in close liaison and discussion with the LPA as and when required.

Site Contacts

All Jelson developments have a designated site manager who will be the first point of contact for any problems or issues that arise on site as a direct consequence of construction activity.

The Site Manager for this development is;

TBC once appointed.

If it is not possible to contact the Site Manager for whatever reason then any construction related issues should be directed to Jelson's Construction Director (Ian Grundy) on 0116 2661541 or ian.grundy@jelson.co.uk

Any legal, planning (including planning enforcement) or environmental related matters should be directed to Jelson's Land & Planning Director (Rob Thorley) on 0116 2661541 or robthorley@jelson.co.uk.

General Measures

General

Employees and contractors will be advised on best practices in particular:

- a) Use and maintenance of tools and equipment
- b) Positioning of machinery/generators on site so as to reduce the emission of noise to surrounding developments, recent occupancies and to site personnel.
- c) Avoidance of unnecessary noise when carrying out operations and when operating plant and equipment
- d) Using and maintaining measures adopted for noise control
- e) By reporting concerns relating to defective equipment (excessively noisy)
- f) Site Managers recognising the need for employees to make proper use of measures to minimise noise

The following additional measures are to be implemented to ensure impacts remain at acceptable levels. Monitoring will be carried out as required to ensure compliance.

Working Hours

The designated site working hours will be 0800 – 1800 Monday to Friday and 0800 – 1300 on Saturdays.

There will be no working on Sundays or Public Holidays.

If it is necessary to work outside of the above hours due to an emergency or other exceptional circumstances then we will try, where possible, to provide advance notice of this to the Local Planning Authority and immediate neighbours.

Training and Instruction

All employees and contractors will be informed as required about the need to minimise noise and instructed on practical control measures to take in regard to dust management.

Ecological awareness ie. habitat protection issues will be communicated through Toolbox talks (TBT) as required to all relevant employees and contractors and via notices in the site office. Records of all TBT's delivered will be retained and held within the sites CDM Plan

Site Security

The site will be secured around its perimeter using heras panels fixed between timber posts. The site compound will be fenced using 2m high solid timber fencing, painted white and featuring the Jelson logos.

Storage of Plant and Machinery

Where possible machinery and materials will be stored within the fenced site compound area. Materials required to be stored elsewhere on site (e.g. bricks, blocks, aggregate and top soil etc) will be stored in a neat and tidy fashion and such that they do not present a health and safety risk. The storage of materials and plant above the height of adjacent boundary fence will be avoided adjacent to existing residential properties or a prominent extended road frontage.

All plant on site will be locked/disabled in order to prevent theft or miss-use.

Waste and Recycling

Where possible and practical will waste material generated from the site will either be re-used on site or transferred off-site for use on other Jelson developments. Demolition waste will where possible be crushed for use in other projects on or off site including road construction. General waste that is recyclable will be collected for sorting and recycling off site.

Monitoring and Compliance

The approach set out in this Management Plan will be monitored on a daily basis by the Site Manager and periodic compliance checks will be undertaken by the Director of Production. Where breaches are identified remedial action will be taken to ensure matters are addressed swiftly. Where complaints are raised by either members of the public or statutory bodies then these will be reported to the Production Director and / or the Land & Planning Director and these complaints investigated promptly and remedial action taken as soon as reasonable and practical. We will respond to the complainant to confirm what action will be taken.

Hand held sound level meter will be the preferred method for determining sound levels across the site at pre-set locations and times. The monitoring and recording shall be undertaken in the line with applicable local guidelines.

Noise monitoring will be undertaken to ensure compliance with the following:

- British Standard Codes of Practice BS 5228: Noise Control on Construction and Open Sites
- The Control of Noise at Work Regulation 2005
- Construction Site Noise Code – Greenwich Council, Version 3 June 2009

Noise and Vibration

Construction Plant & Equipment

Where the use of site generators is unavoidable, their positioning will be determined taking into consideration the context to the site and the sensitivity / proximity of surrounding uses that might be affected. All generators used to power welfare facilities shall be positioned within a solid fence compound.

All new mobile plant will conform with statutory legislation with regard to noise and dust emissions and will be fitted with suitable exhaust systems. Where reasonably practicable Jelson we seek to specify equipment that is designed to minimise noise / emissions levels.

Where necessary and if practical to do so, temporary spoil heaps and stockpiles of materials shall be positioned to provide temporary noise barriers.

All mobile plant and machinery will be subject to regular maintenance in accordance with manufacturers instructions and will be regularly inspected to ensure it is in a good state of repair and working effectively. All mobile plant operators will be encouraged to switch off equipment when not in use and to report any faulty machinery (or that which for whatever reason is producing unusually excessive levels of noise, dust or fumes) immediately.

Piling Activities

If piling activity is necessary on site then this will be carried out by specialist contractors who are experienced in undertaking such activity and are familiar with noise standards and noise suppression techniques.

By its nature, even when noise restriction methods are used, piling has the potential to cause concern and disturbance for residents. Where it is considered that the residual noise and vibration impacts of piling cannot be completely mitigated and hence disturbance to residents is likely, we will consider providing written or verbal advance warning to neighbouring properties of when piling is likely to be taking place and what they might experience. In such circumstances we will seek to contain piling activity to between 10am and 5pm.

Vibration

All vibration generating tools and equipment will be operated in accordance with manufacturers' information and guidance. Procurement of tools and equipment will comply with current noise and vibration legislation.

Air Bourne Dust and Pollution control

General

Jelson Ltd will endeavour through instruction, training and monitoring of activities to minimise dust and pollution levels which may affect surrounding developments.

Employees and contractors will be advised on best practices in particular:

- a) Use and maintenance of tools and equipment
- b) The importance of regular inspection
- c) Avoidance of unnecessary dust generation when carrying out cutting and drilling operations.
- d) The need to comply with site speeds limits
- e) Awareness of dry and windy conditions
- f) Managers and supervisors recognising the need for employees to make proper use of measures to minimise dust
- g) There will be no burning of materials on site

The following additional measures are to be implemented to ensure dust levels remain at acceptable levels. Monitoring will be carried out as required to ensure compliance.

Cutting of bricks, tiles, stone and concrete products.

Water suppression kits are provided for all disc cutters and Stihl saw.

All employees have been instructed via TBT's of the need to use water suppression when cutting any of the above.

Meynell Plant Hire are contracted to provide maintenance as required to ensure kits remain in good working order.

Site management will monitor cutting activities on a day to day basis. In addition senior management and Jelson Ltd Health and safety advisors will provide monitoring during planned site visits.

Dust from Vehicle Movements

To limit dust created from vehicle movement on and off site the following methods will be used;

- 1) a site 10 mph speed limit will be enforced.
- 2) a road sweeper will be used for the dampening down of access roads (including the public highway) as and when required.

- 3) Vehicle routes on site will be dampened using a water bowser with sweeper attachment. This will be carried out using the site's rough terrain forklift as required and on a daily basis in dry conditions.
- 4) Wheel washing facilities will be provided at the site entrance as required. This will be in the form of a hand held jet washer, to limit the spreading of mud /slurry from site vehicles.
- 5) A hard standing car park will be provided for all contractor vehicles and visitors adjacent to the site compound. Contractors will also be encouraged to use the driveways of completed but unoccupied properties.

Site Access, Lorry Routing and Parking

Lorry Routing

All lorries visiting the site will do so via the A47.

Deliveries & Vehicle Movements

We would anticipate approximately 15-20 deliveries per day between the hours of 8:00am and 4:00pm, although this will vary during different stages of construction. Where possible, deliveries would take place outside of the peak hours, but a maximum of 10 vehicle movements per day between peak hours would be anticipated.

Keeping the Site Access and Public Highway Clear of Mud / Debris

Mandatory wheel washing facilities will be provided at the site entrance which must be used by all construction traffic. This will be in the form of a hand held jet washer, to limit the spreading of mud /slurry from site vehicles. A hard standing car park area will also be provided for contractors' vehicles and site visitors to further limit transfer of mud onto the highway.

This will be backed up by the use of sweepers on the public highway where necessary and to be co-ordinated with any known large scale earth moving operations.

Parking

Car parking for staff, contractors and visitors will be provided on site in accordance with the plan at appendix 1. Parking of vehicles associated with the site on surrounding residential streets will be prohibited. Site traffic must use the on site parking provided.

Loading / Unloading

All loading and unloading will take place within the site and not on, or from, the public highway.

Environmental Measures

Trees / Hedges

Tree protection measures will be installed on site in accordance with the tree protection plan. The tree protection fencing will be maintained on site and inspected regularly to ensure its integrity and effectiveness. No materials will be stored or machinery operated within the tree protection fencing.

Where it is necessary to undertake works within the protection zone this will be undertaken by hand digging only or utilising no-dig construction and the fencing will be replaced after work is complete.

A copy of the tree protection plan will be displayed in the site office.

Fauna

Where the ecology reports supporting the planning applications have identified a need for exclusion zones to protect identified species including, for example, newts and badgers, then site fencing will be erected and maintained in accordance with the recommendations of the report. A copy of any protected areas plan will be displayed in the site office.

Where the presence of protected species on or adjacent to the site has been identified the Site Manager will be briefed on the significance of the species presence and the importance of maintaining effective mitigation.

If there is any need to interfere with or temporarily move protective fencing the advice of our ecological consultant will first be sought and any works undertaken under ecological supervision is required.

Similarly, if the presence of a protected species is identified on site that had not previously been identified and / or was not within the mitigation regime then the advice of the consultant will be sought immediately.

Surface Water Management

A full construction schedule is to be provided by the Contractor upon appointment by Jelson Homes– this schedule must implement a staged approach to construction of the sites drainage systems (as identified in this Construction Surface Water Management Plan) as a priority before any changes to the sites topography or impermeable area are made.

Considerations must be taken towards the protection of any existing watercourses or the existing pond downstream within the wider scheme, which the site is proposing to drain to and must prevent the mobilisation of pollutants such as sediments and hydrocarbons.

It is important that measures are taken to ensure that for the duration of construction onsite, water quality and pollution are both managed. Furthermore, plant refuelling will take place at specified areas located away from 'live' drainage to prevent spills from making their way into the system.

Onsite and offsite storm water flood risk will be managed using a 'drainage first' methodology utilising a staged approach to managing the sites exceedance flow routes. This means that drainage will be installed to accept any surface water runoff from the current stage of construction before proceeding to later stages.

The construction of the primary storm water drainage will take place first as this network is located within the sites main access roads. The system should be constructed from its connection to wider infrastructure working backwards towards the most upstream point. The works should coincide with the construction of the sub-base for the roads with any proposed gullies included as per the drainage design. By constructing this part of the system at an early stage it means that any rainfall falling on the active part of the site will be captured and then conveyed by the system as intended.

Once construction of the primary drainage runs are completed, work can begin on the wider private drainage network. As with the primary network an approach of working backwards from the outfall should be taken with trenches pre-dug as site levels are changed to provide a route for any surface water to take – towards completed sections before pipes & manholes are installed.

Once all aspects of the proposed site drainage are completed, foul water drainage may be connected to the existing network (subject to approvals). A CCTV survey of the drainage system will need to be carried out after construction has finished to ensure that the network is undamaged, clear of debris and has been constructed as designed.

All water management structures should be monitored daily by the Main Contractor and after each rainfall event for maintenance purposes. Any accumulation of sediment or debris should be cleaned out and buried away from any watercourses and/or surface water flow routes.

If contamination occurs due to construction, then the affected area is to be excavated and set aside on an impermeable liner to prevent any leaching into the ground. Determination of the disposal of contamination is to be made by an appropriately qualified Specialist / Engineer during construction and it is expected that this can either be treated locally or removed to an Accredited disposal site dependant on the contamination type.

APPENDIX 1

Traffic Management Plan and Site Compound

- Construction Heras Fencing
- Mandatory Wheel Wash for all construction traffic
- Turning/Reversing Point
- Two-Way Traffic
- Existing PROW

HGV ENTERING COMPOUND

HGV EXITING COMPOUND

[illegible]

A	AMENDED FOLLOWING PLANNING COMMENTS	11/09/2024	EG
REV	DESCRIPTION	DATE	BY

PROJECT TITLE:
PROPOSED RESIDENTIAL DEVELOPMENT
LITTLE WREN WAY
HINCKLEY
LEICESTERSHIRE

DRAWING TITLE:

CONSTRUCTION MANAGEMENT PLAN

DRAWING SCALE:

1:500 @ A1

DRAWN BY:	CHECKED BY:
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DRAWN BY:	CHECKED BY:
EG	-

DRAWING STATUS:	DRAWING DATE:
FOR PLANNING	02/11/2023

DRAWING NUMBER: HIN02_CMP_01	DRAWING REVISION: A
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TECHNICAL
DEPARTMENT



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