

Construction Traffic Management Plan (CTMP)

JOB NO PROJECT

12007 Land to south of Hall Drive, Hadnall, Nr. Shrewsbury

Shropshire Council Planning Ref

23/03112/REF

REVISION DATE

6th February 2023

v 2.0

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1.0 Introduction

1.1. This Construction Traffic Management Plan (CTMP) has been prepared to ensure the safe access and egress of traffic from the construction site, the safety and convenience of the surrounding residents and to satisfy planning condition no. 5 contained in the planning permission granted on appeal by Shropshire Council on 17th July 2023 under 22/01290/FUL and 23/03112/REF in respect of the provision of access and the construction of four new dwellings at Hadnall Park Grange (land to south of Hall Drive), Hadnall, nr. Shrewsbury SY4 4AQ.

1.2. It is expected that this CTMP document will evolve as the project progresses towards the construction phase through detailed contractor / subcontractor / consultant / specialist input, however, as it stands the document has been prepared to outline the strategy for the management of the site set-up, the construction process and construction traffic management by utilising best practice guidance.

A copy of the CTMP shall be issued to all suppliers and contractors prior to attendance on site. A copy shall be held on site and available for inspection and the contents herein shall be relayed to all visitors to site as part of the site induction program.

The CMTP shall operate on a reasonable endeavours basis. No deviations shall be permitted without the prior consultation with and written approval of the site manager. Emergency deviations shall follow the procedures outlined in section 6 of this CMTP.

2.0 Project Information

2.1. Project Details

Site Address: Hall Grange (land to south of Hall Drive), Hadnall, nr. Shrewsbury, Shropshire SY4 4AQ.

Description of the works: Amendments to access and construction of four new detached dwellings each with detached garages.

Main Contractor: TBC

Start Date: TBC

Completion Date: TBC

2.2. Project Contact List

Role	Company	Address	Contact Details
Architect	TBA		
Planning Consultant	TBA		

Engineer	TBA		
Ecologist	TBA		
Arboriculturist	TBA		
Landscape Architect	TBA		
Energy Consultant	TBA		
Site Manager/ Agent	TBA		
H&S Consultant	TBA		
Highways Consultant	TBA		
Site Security	TBA		
Site Waste Management Consultant	TBA		

The contacts detailed above shall be updated to the CTMP as they are appointed and in any case prior to commencement of the project.

3.0 Complaint Management, Public Consultation, and Liaison with the Council's Environmental Team

3.1. A prominent notice board will be displayed on site (to allow public inspection without entering work area or areas requiring personal protective equipment), to include the details of:

- – A brief description of the project and the construction work that it entails
- – Contact name and telephone number (including outside working hours)
- – The name of the local authority where the construction site is located
- – The date planned for the start of the construction phase
- – The planned duration of the construction phase

3.2. A complaints register shall be kept, to include the following

- – complainant’s details
- – date and time of the complaint
- – cause(s) of the complaint
- – action taken to resolve the complaint,
- – date and duration taken to resolve the complaint
- – reasons for any unresolved complaints.

3.3. If required a pre-commencement public meeting will be held

3.4. Early communication with Environmental Health – provision of contacts for effective two-way communication (e.g., who should the developer contact should unavoidable work outside agreed working hours be necessary, who should Environmental Health contact to discuss any complaints received).

3.5. The Contractor is encouraged to register with Considerate Constructors Scheme (CCS)
 Registration: Before starting the Works, register the site and pay the appropriate fee. Contact: See website: www.ccscheme.org.uk.

Standard: Comply with the Scheme's Code of Considerate Practice

4.0 Working Hours

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

Monday to Friday:

Saturday:

Sunday and Public Holidays:

7:30am to 8:00pm

The project represents a minor development. The site is heavily and naturally screened from all neighbouring properties. This is capable of providing significant noise and nuisance attenuation but noisy building work will be restricted on Sundays and bank holidays.

Deliveries of materials, collection of waste and deliveries/ collections of plant shall be scheduled within the above time periods.

Hall Drive is a private road owned in the main by the owners of Hadnall Hall. Access to and from the A49 and along Hall Drive is provided under various covenants to each of the properties. Until recently Shrewsbury Girls High School uses the bell mouth of Hall Drive at the junction of the A49 to provide a school bus pick up and drop off in the village. This is contrary to the covenants in place and without agreement of the owners of Hall Drive. The continued operation of this service in this manner represents a significant health and safety risk to the project and to neighbouring residents. Following

discussion with Shrewsbury Girls High School, the school have confirmed in writing that this situation has arisen without their authorisation and have agreed with immediate effect to restore the drop off/ collection point to the village hall car park as published on their website and has undertaken not to use Hall Drive as a school drop off/ pick up point in the future.

Note: Noisy building operations such as impact pile driving and excavations in connection with the construction of the development shall **not** take place on the site on any Sunday or Bank Holiday. Reasonable endeavours will be employed to limit any piling operation between Monday to Friday – 8:00am to 18:00pm

5.0 Environmental Considerations

5.1. The Contractor shall comply with the requirements of the Local Authority and the Planning Conditions in respect of noise, vibration and dust suppression.

5.2. Nuisance

- – Duty: Prevent nuisance from smoke, dust, rubbish, vermin and other causes.
- – Surface Water: Prevent hazardous build-up on site, in excavations and to surrounding areas and roads.

5.3. Noise

Mitigation measures as defined in BS5528: Parts 1 and 2: 2009 Noise and Vibration Control on Construction and Open Sites shall be used to minimise noise disturbance from construction works.

The contractor shall comply with the provisions of the Control of Pollution Act 1974. The Contractor's attention is particularly drawn to Sections 60 and 61 of Part III of the Act which relate to noise on construction and demolition sites. The amount of noise made on the Works is to be kept to a minimum. Generators, compressors and other noisy plant are to be muffled at all times by means of silencers, screens and the like, and in this respect the Contractor's attention is drawn to The Noise at Work Regulations.

5.4. Air / Dust Pollution

The Contractor shall take cognizance of the Building Research Establishment's Control of Dust from Construction and Demolition Activities (Feb 2003) and Pollution Control Guides Parts 1-5 (2003) and shall advise the Employer of the procedures which will be operated to minimize air/dust pollution, and which shall include as a minimum:

- – Dustsheets
- – Regular proposals to damp down the site in dry weather
- – Covers to skips, etc.

5.5. Protection of Waterways

Take all reasonable precautions to ensure the efficient protection of all lakes, ponds, streams and waterways against pollution arising out of or by reason of the execution of the Works.

5.6. Pesticides Use – not permitted

5.7. Smoking On-Site - not permitted

5.9. Containing Materials - Report immediately any suspected materials discovered during execution of the Works and:

- – Do not disturb
- – Agree methods for safe removal or encapsulation

5.10. Waste Management and Recycling of Materials

The Contractor shall produce and implement a Site Waste Management Plan (SWMP) containing the requirements listed under Checklist 1 of the Construction Site Waste Management category in the Code for Sustainable Homes March 2007 Technical Guide.

5.11. Site Lighting

The Contractor shall use reasonable endeavours to minimise light spill and glare from any floodlighting and security lighting installed.

The use of shield or covers is to be considered.

Unless necessary the use of external security lighting overnight will be avoided.

If the lights have sensors, these where possible will be adjusted to ensure they are activated only from activity on the property and not by passing traffic.

The Contractor should ensure that the luminance of the lights is relevant to the function for which they are required.

6.0 Procedures for emergency deviation of the agreed working hours

6.1. In case any works that may have to be undertaken at times outside of the hours referred to in Section 4, the contractor shall contact the immediately affected neighbours and the local authority to make them aware. The contractor should inform them of the expected duration, and any specific mitigation measures to be employed during these works to minimise impacts on nearby sensitive premises.

7.0 Construction Traffic & Site Operative Parking

7.1. Parking of Vehicles

Parking for site operatives will be on site. Parking on Hall Drive shall be prohibited unless agreed in writing by the private owners of Hall Drive.

7.2. Vehicle Routing

Appropriate signage will be erected to instruct all site traffic and will be provided, and inspected, by the approved contractor.

7.3. Site Access

Access to the site will be achieved via the A49 onto Hall Drive. Site access will be routed onto the site via the proposed entrance splay on Hall Drive north and will exit the site via Hadnall Hall gates which routes to the A49 via Hall Drive south.

This will create a one-way system for site traffic and result in all site traffic entering and exiting only in forward gear. Any reversing shall be on the site using the proposed turning area only. The site one-way system shall provide an efficient system to provide safe access to and from the site whilst minimising the disruption to residents of and visitors to Hall Drive north and south.

Written covenants and/ or agreements to allow full use of Hall Drive north and south during the development have been obtained from the owners of Hall Drive prior to commencement of any work on site. Copies of these covenants/ agreements shall be kept on site for inspection.

Reversing from the A49 onto Hall Drive and onto the A49 from Hall Drive will therefore not be required and will not be permitted.

Minor tree facilitation pruning will be required to the existing trees on Hall Drive north and south to allow crane access and large consignments such as the roof trusses. This will be kept to a minimum and shall be undertaken by a suitably qualified and experienced arboriculturist in accordance with the relevant British Standard.

Where it becomes necessary a wheel washing station will be provided on Hall Drive south to allow mud and detritus to be removed from vehicles before they access the public road network. A surface water gully will be installed between Hall Drive south and Plas Coch and Coppice House and wheel wash water shall be directed to this gully. On demand road sweepers shall be employed where required at the sole discretion of the site manager/ agent.

Signage will be provided to alert both pedestrian & vehicular routes adjacent to the site to alert all road users of the construction works. Hoarding fencing will be erected around the edge of the site. Appropriate signage will be displayed to alert pedestrians of the potential for hazard and debris netting is to be provided to Heras fencing where used.

7.4. Traffic Mitigation

Construction vehicles will be managed by the main contractor overseeing direction of the project and by the site manager responsible for on-site activities. Contact details for both the contractor and site manager will be made visible on the site security hoarding.

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 a layby 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.

8.0 Loading & Unloading of Plant & Materials

8.2. All loading of vehicles to take place in the designated areas. 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. Wheel washing facilities are to be provided to prevent the spread of mud, dust & dirt onto the highway.

8.3. The unloading of any incoming materials, goods, or machinery to take place in designated areas.

8.4. All machinery delivered to site to be unloaded and operated by a competent and fully qualified operator 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.

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

9.0 Waste

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

9.2. A skip will be positioned inside the hoarding / Heras fencing for the collection of site waste as well and removal by means of standard tipper or grab lorry. All activity will be monitored by the site manager to ensure that the public are not harmed.

9.3. Arrangements will be made to dispose of any special waste using a specialist contractor in accordance with the regulations under the Environmental Protection Act 1990. All waste containers will be removed from site before they become overfilled.

9.4. Waste disposal records will be monitored and retained by the site management as required by the environmental protection act 1990.

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

10. Security

10.1 The site shall be fully protected by CCTV and by a dedicated site security agency.

10.2 All CCTV facilities shall be installed and operated in full compliance with current data protection regulation and relevant planning laws.

10.3 All CCTV and site security will fall under the responsibility of the site manager.



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