Dave Cottle Homes

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN



THE MORETON, JOHNSTOWN, WREXHAM

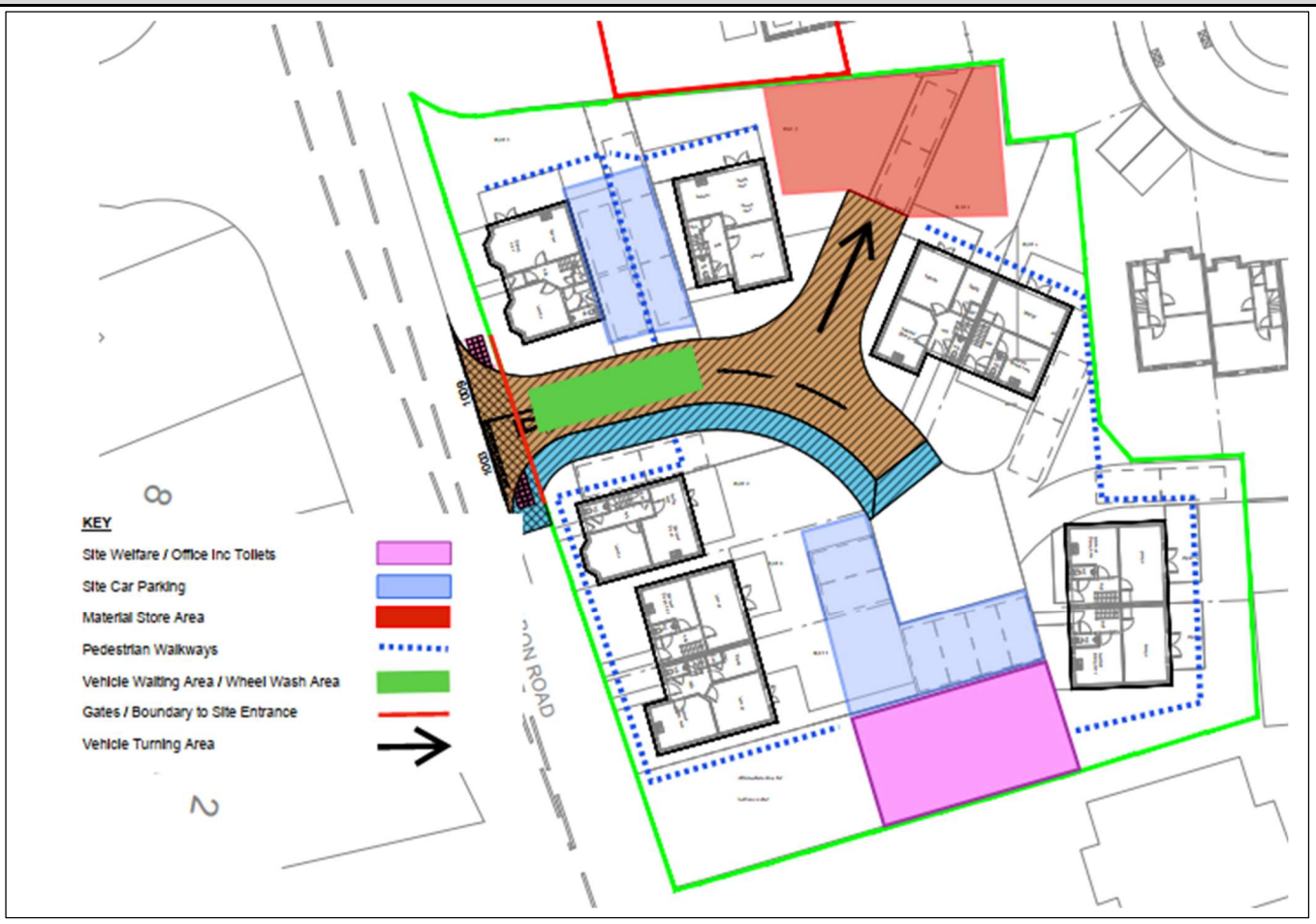
Prepared by R. Goring
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1. INTRODUCTION	
1.01	This Construction Environmental Management Plan (CEMP) outlines the framework for managing environmental, health, safety, and logistical aspects of the proposed development of 9 new houses on the site of the old Moreton Pub in Johnstown, Wrexham. The purpose of this document is to ensure that construction activities are conducted responsibly, in compliance with relevant regulations, and with minimal impact on the surrounding environment and community. It sets out the project scope and objectives, and details the strategies for site traffic management, security protocols, material handling, and waste disposal. The plan also addresses key environmental considerations including noise, dust, water management, and biodiversity protection. In addition, it defines the overarching approach to health and safety management, ensuring that all personnel and stakeholders are safeguarded throughout the construction lifecycle.

2. SITE DETAILS	
2.01	Site Address: The Old Moreton Inn Ruabon Road Johnstown Wrexham LL14 6U
2.02	Principal Contractor: Dave Cottle Civil Engineering Ltd Civils House Davy Way Llay Industrial Estate Llay Wrexham LL12 0PG Tel: 01978 855713 Fax: 01978 854277
2.03	Site Contact Details Site Manager: Alun Jones Tel: 07738 457234 Email: alunjones@davecottle.co.uk In event of an emergency please contact the Site Manager.
2.04	Site Operating Times Monday – Friday 7:30am to 18:00pm Saturday 8:00am to 14:00pm No noise generating activities shall occur outside these hours and at no time on Sundays or Bank Holidays

3. SITE TRAFFIC MANAGEMENT PLAN



3.01	Access and Egress • The main access to the site for workers vehicles and deliveries will be off Ruabon Road utilising the new site entrance. During the enabling works stage and construction of the new entrance the access will be through the original pub car park entrance. • A vehicle waiting area wil be in place within the site entrance to ensure any waiting vehicles are not causing any disruption to the the flow of traffic on Ruabon Road. • An area within the site compound will be designated for the parking of cars and vans for tradesmen. • Designated vehicle turning area to safe unloading of deliveries and to enable vehicles to safely enter and exit the main site access away from Ruabon Road and the general construction operations. • Pedestrian routes and pedestrian crossing points have been identifed on the 'Traffic Management Plan' to minimise pedestrian traffic around site operated plant, traffic and deliveries.
3.02	Vehicle & Highway Management • Speed restrictions will be imposed on the site. • Clean hardstanding will be in place at the site access to mitigate delivery and site vehicles collecting and distributing mud and dust onto the highway. • Where necessary and during operations where the risk of mud and dust being generated are high, vehicle wheel washing and dust suppression will be used to ensure that mud and dust are not deposited on the highway. • Road sweeping operations will also be utilised on a regular basis to ensure that the site access road and highway are kept clean from mud and dust. • Where necessary to manage traffic entering and leaving site a Banksman will be implemented to minimise distruption and ensure safe entry and exit of delivery vehicles.

3.03	Construction Traffic • Deliveries to site are only permitted between the hours of 07:30am and 18:00pm and deliveries during peak times will be avoided where possible. • On site parking will be provided to avoid disruption to local residents. • On site vehicle waiting area to be implemented to avoid disruption to traffic flow along Ruabon Road.
3.04	Site Notice Board • The site 'Traffic Management Plan' is to be continuously monitored and updated by the site manager to reflect the operations being carried out on site. • The site 'Traffic Management Plan' will be displayed at all times within the site office. • Site operation hours and all site restrictions will be displayed on the site notice board.

4. SITE SECURITY	
4.01	Site Security • The site boundary identified by the green line on plan will be fenced off using 1.8m Fencing. The fencing may be adapted to suit our arrangements. • Lockable gates will be installed at the entry / exit point of the site. • The site gates will be closed during the working day, only opened to allow entry to authorised personnel and vehicles. • Materials will be stored within the site boundary and have additional fencing. • Containers will be in use to store tools and materials which will be lockable and in a secure area. • Appropriate signage will be displayed on the fencing to alert the public that there is construction work in progress.

5. MATERIAL & WASTE MANAGEMENT	
5.01	Material Storage • A separate material storage area is identified within the Traffic Management Plan. • The material store will be positioned away from any watercourses and drains. • A stone mat on a layer on impermeable membrane (terram) will be used to form the material storage area. • Hazardous materials will be clearly labelled and stored correctly away from general building supplies. • Flammable items will be stored in lockable ventilated containers.
5.02	Material Deliveries • All material deliveries are to comply with the site Supply Route and Restrictions implemented within the site delivery plan. • All deliveries are to be in strict accordance with the Site Operating Times as detailed in Section 2.04. • All deliveries will be recorded in the Site Carbon Emissions Monitoring Report.
5.03	Site Waste Management • A material management plan will be in operation to continually monitor generated subsoil and topsoil from site operations. • Material segregation and designated skip areas will be identified within the site compound area to ensure all waste is segregated and recycled where appropriate. • The site Carbon Reduction Plan will identify Waste & Resource Management measures to monitor and report on site waste. • Where possible materials will be re-used, recycled or re-purposed. • All waste removed from site is recorded including the waste carrier and details of the waste destination. • All waste removed from site is captured in the site Carbon Emissions Monitoring Report.

6. ENVIRONMENTAL CONSIDERATIONS	
6.01	Environmental Regulations & Legislation The project will be undertaken in accordance with CDM Regulations 2015, Planning Decision Notice P/2023/0095, the approved drawings, specifications, and surveys as well as all relevant legislation, including: • Environmental Protection Act 1990 • Wildlife and Countryside Act 1981 • Water Resources Act 1991 • Control of Pollution Act 1974 • Clean Air Act 1993 • Waste (England and Wales) Regulations 2011 • Noise and Statutory Nuisance Act 1993
6.02	Environmental Control Measure The Environmental Control Measures that will be considered during the construction phase will include: • Dust and Air Quality Control will be managed through dust suppression, covering stockpiles and minimising vehicle emissions. • Noise and Vibration Management will be controlled through operating strict working hours, barriers, and screening where necessary, the use of low-noise equipment and monitoring. • Water and Runoff Protection measures including silt control through the use of gully silt traps or straw bales, drain protection, always keeping spill kits on site and ensuring all fuels and chemicals are stored in bunded areas. • Biodiversity and habitat protection will include the implementation of the Ecological Site Management Plan and RAMS for Great Crested Newts as well any relevant Tree Protection Zones, lighting control, and consideration to the local habitat.

7. HEALTH & SAFETY	
7.01	Construction Phase Plan In accordance with the CDM 2015 Regulations a Construction Phase Plan (CPP) will be produced and implemented through the project. The CPP will outline how health and safety will be managed during the construction phase of the project, ensuring all risks are identified, controlled, and communicated before work begins. The key objectives of the CPP are: • Risk Management • Health and Safety Co-ordination • Legal Compliance • Communication and Accountability • Site Specific Planning
7.02	Health & Safety on Site DCCE strive to achieve and maintain the highest standards of health and safety across all our sites. This is achieved by the following: • Site Supervision – we ensure that all our sites always have the correct level of supervision and that all our staff have the correct level of training and qualifications including SMSTS and appropriate CSCS Cards. • Supply Chain – we only use suitable members of our supply chain to deliver works on our sites. All supply chain contractors are required to complete an evaluation questionnaire to ensure compliance with all health, safety and environmental regulations, have suitably qualified and experience work force and hold the correct level of insurances. • Site Risks and Methodology – all operations on site will be subject to a site-specific risk assessment and method statement. • Communication and Co-operation – all site operatives and visitors are subject to a site-specific induction so that they are aware of the site risks, traffic management plan, fire plan, emergency procedures, and any relevant information to ensure they can safely visit and work on the site. • Independent Inspections – in independent Health & Safety Consultant will be appointed to conduct monthly inspections and audits to ensure best practice. • Accident Reporting – all accidents and incidents are reported and recorded, this includes injury, damage, dangerous occurrence and near misses. • First aid – first aid facilities and trained first aiders / appointed persons will be in place during the works on site.