

Construction Method Statement

Project: Greenleas Development

Site Address: Greenleas, Bygrave Road, Baldock, SG7 5DS

Prepared for: North Herts District Council / Hertfordshire County Council

1. Introduction

This Construction Method Statement provides operational details on the construction of two traditional detached new build dwellings to existing garden land at the former Greenleas farmhouse in Baldock.

To ensure detailed procedures and steps are in place for completing the project safely and efficiently, including necessary equipment, materials, personnel, and safety precautions, serving as a guide for workers to execute the project while minimizing risks and ensuring compliance with regulations, forming a critical component to the project's safe systems of work

2. Construction Vehicle Movements

During peak construction works it is expected that the number of vehicle movements per day will be between 10 and 20. Mainly trade vans with up to 2 deliveries via HGV per day.

Please refer to the provided construction management plan for proposed routes for construction vehicles.

Delivery times are scheduled to be out of school hours with deliveries no later than 3pm to avoid school buses from the local secondary school.

Monday 0900 - 1500

Tuesday 0900 - 1500

Wednesday 0900 - 1500

Thursday 0900 - 1500

Friday. 0900 - 1500

Saturday 0900 - 1300

3. Site Access and Egress

There is an existing gated entrance to the development from Bygrave Road. This will be used for surveys and enabling works. A S278 agreement submission is being prepared to provide a dedicated access for the construction phase.

To ensure safe access the existing hedgerow fronting the development will be cut back to provide adequate vision splays as covered in the outline planning process.

4. Parking for Construction Workers

See the construction management plan provided with this statement. Additional parking if required will be provided on Greenleas' driveway. To ensure that no parking occurs whatsoever on the public highway. There will be no parking or stopping on the public highway.

5. Delivery Management

Scheduling: Deliveries will be coordinated to minimize congestion and disruption. A just-in-time delivery system will be implemented where possible. Deliveries will be outside of school start and end hours.

Large Loads: Abnormal loads will be scheduled during off-peak hours and escorted as necessary. If necessary abnormal loads will be taken to the adjacent farmers track and delivered onto site off the public highway.

6. Traffic Management

To ensure the safety of all road users and minimize disruption to local traffic, the following traffic management measures will be implemented:

Temporary Traffic Control Measures:

- Clear and visible signage will be installed to warn road users of construction activities, including "Construction Site Ahead," "Slow Down,"
- Cones, barriers, and temporary fencing will be used to delineate the construction zone and protect road users.

Pedestrian and Cyclist Safety:

- Cyclists will be directed to safe alternative routes using clear signage, and additional warnings will be provided where cyclists must share the road with construction traffic.
- There are no public footpaths within the vicinity of the development, if pedestrians are seen walking on the road, they will be directed safely around any construction traffic.

Construction Vehicle Movements:

- Construction vehicles will follow designated routes to and from the site,
- A strict 10 mph speed limit will be enforced within the site boundary and its immediate vicinity.
- Trained marshals will be present during peak delivery times to manage vehicle movements and ensure safety.

Coordination with Local Authorities:

- Regular communication will be maintained with the Highway Authority.
- Access for emergency services will be maintained at all times, with clear routes and signage.

Monitoring and Adjustments:

- Site managers will conduct daily inspections of traffic management measures to ensure they remain effective and safe.
- Any concerns raised by the local community regarding traffic management will be promptly addressed, and adjustments made as necessary.

7. Dust, Noise, and Vibration Control

To minimize the impact of construction activities on the surrounding environment and community, the following measures will be implemented:

Dust Control Measures:

- Water will be used to suppress dust during excavation, demolition, and other dust-generating activities.
- A wheel-washing facility will be installed at the site entrance/exit to prevent mud and dust from being carried onto public roads.

- Stockpiles of loose materials (e.g., soil, sand) will be covered with tarpaulins or similar materials to prevent windblown dust.
- Access routes and working areas will be hard-surfaced or treated with stone to reduce dust generation.

Noise Control Measures:

- Construction activities will be limited to 8:00 AM to 6:00 PM on weekdays and 8:00 AM to 1:00 PM on Saturdays. No work will take place on Sundays or public holidays.
- Acoustic barriers or fencing will be installed around the site perimeter to reduce noise levels.
- Low-noise machinery and equipment will be used wherever possible.
- Noise levels will be monitored regularly to ensure compliance with local regulations.

Vibration Control Measures:

- Vibration levels will be monitored during activities such as excavation to ensure they remain within acceptable limits.
- If necessary, vibration-dampening techniques (e.g., rubber mats, hydraulic breakers) will be used to minimize impact on nearby structures.

8. Waste Management

To ensure the safe and environmentally responsible handling of construction waste, the following measures will be implemented:

Waste Minimization:

- Materials will be ordered in precise quantities to minimize waste.
- Where possible, materials will be reused or recycled on-site (e.g., crushed concrete for hardcore).

Waste Segregation:

- Waste will be segregated into different categories (e.g., general waste, recyclables, hazardous waste) using clearly labelled skips or containers.
- Hazardous materials (e.g., chemicals) will be handled and disposed of in accordance with relevant regulations.

Storage and Handling:

- A designated area will be established on-site for the temporary storage of waste.
- Waste will be covered and contained to prevent windblown debris, litter, or contamination.

Disposal:

- All waste will be removed from the site by licensed waste carriers.
- Waste transfer notes will be maintained for all waste removed from the site, as required by law.
- A target of 85% of construction waste will be recycled or reused.

Monitoring and Reporting:

- Regular waste audits will be conducted to monitor waste generation and recycling rates.
- Site managers will ensure compliance with local waste management plans and regulations.

9. Community Safety and Engagement

Public Safety Measures:

- The construction site will be secured with fencing, signage, and controlled access points to prevent unauthorised entry.
- Adequate lighting will be provided around the site perimeter to ensure safety during early morning, evening, or night-time work.

Community Communication:

- Residents and businesses in the vicinity will be notified in advance of any disruptive activities (e.g. noisy works, road closures).
- Site information boards will be installed at key locations, providing details about the project, contact information, and expected completion dates.
- A dedicated community liaison officer or site manager will be available to address concerns and answer questions from the public.

Complaints Procedure:

- A clear and accessible complaints procedure will be established, including a phone number and email address for reporting issues.
- Complaints will be acknowledged within 24 hours and resolved as quickly as possible.

Community Engagement:

- Regular updates will be provided to the community via newsletters, social media, or local noticeboards.
- If necessary, community meetings will be held to discuss the project and address any concerns.

Emergency Procedures:

- Access for emergency services will be maintained at all times, with clear routes and signage.
- A clear procedure will be in place to manage any incidents that may affect the community (e.g., spills, accidents).

10. Compliance with CLOCS Standards

To ensure the highest standards of safety and minimize the impact of construction on the community, the project will fully comply with the Construction Logistics and Community Safety (CLOCS) standards. The following measures will be implemented:

Vehicle Safety:

- All construction vehicles will meet CLOCS safety requirements, including blind spot reduction measures (e.g., mirrors, cameras, sensors), side guards, under-run protection, and audible warning systems for reversing.
- Vehicles will be inspected regularly to ensure they remain compliant with safety standards.

Driver Training:

- All drivers will complete CLOCS-approved training, covering safe driving practices in urban environments, awareness of vulnerable road users, and defensive driving techniques.
- Drivers will undergo regular assessments to ensure continued compliance with CLOCS standards.

Logistics Planning:

- Vehicle routes will be planned to avoid high-risk areas (e.g., schools, busy pedestrian zones) and minimize impact on the community.
- Deliveries will be scheduled to avoid peak traffic times and reduce congestion.

Monitoring and Reporting:

- Any incidents involving construction vehicles will be reported and investigated promptly.
- Key performance indicators (KPIs) will be tracked to measure compliance with CLOCS standards, including the number of vehicle incidents, adherence to delivery schedules, and community complaints related to vehicle movements.

Community Engagement:

- The project will adhere to the CLOCS Charter, which commits to improving safety and reducing the impact of construction on communities.
- Information about vehicle movements and safety measures will be shared with the local community to build trust and confidence.

11. Contact Information

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12. Appendices

PL05 – Proposed Access Plan
PL09 – Construction Management Plan