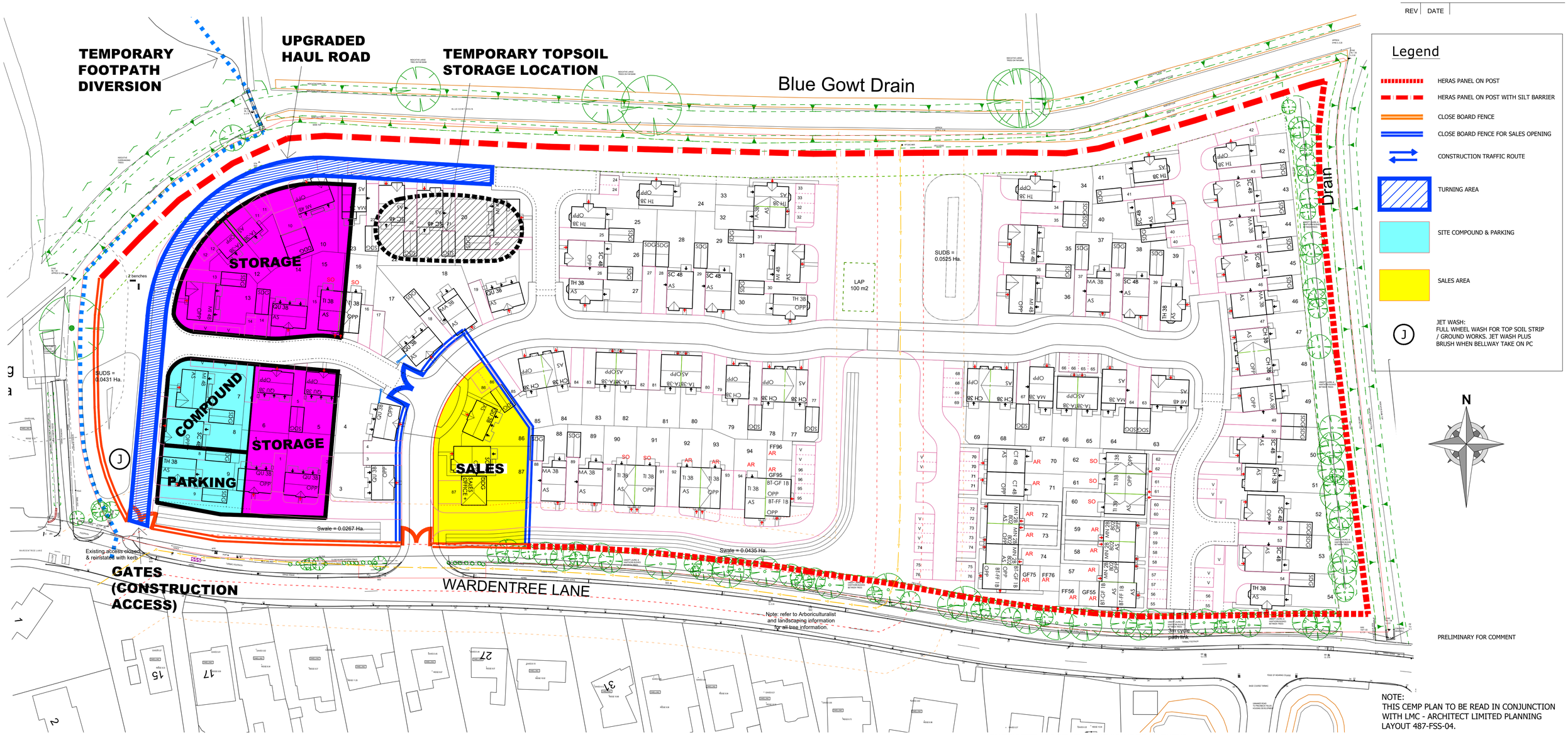
REV	DATE



Legend

- HERAS PANEL ON POST
- HERAS PANEL ON POST WITH SILT BARRIER
- CLOSE BOARD FENCE
- CLOSE BOARD FENCE FOR SALES OPENING
- CONSTRUCTION TRAFFIC ROUTE
- TURNING AREA
- SITE COMPOUND & PARKING
- SALES AREA
- (J) JET WASH: FULL WHEEL WASH FOR TOP SOIL STRIP / GROUND WORKS. JET WASH PLUS BRUSH WHEN BELLWAY TAKE ON PC

N

PRELIMINARY FOR COMMENT

NOTE:
THIS CEMP PLAN TO BE READ IN CONJUNCTION WITH LMC - ARCHITECT LIMITED PLANNING LAYOUT 487-FSS-04.

Construction Environmental Management Plan (CEMP) Notes:

1.0 Overview:

The site construction works will consist of the following items:

1. Formation of temporary site entrance using the existing access (secured initially with herras fencing and then gates once the access is fully formed).
2. Site clearance and top soil partial strip.
3. Establish Site Compound and Welfare Facilities.
4. Groundworks :
   - Foundations
   - Installation of FW & SW Drainage
   - Installation of Mains Services
   - Construction of roads and footpaths
6. Construction of swails.
7. Traditional masonry construction.
8. Internal fit-out works to the traditionally built Houses.
9. External finishes to all areas.
10. Public open space.

1.1 The construction 'Build Route' plan indicates the Build Sequence. The 'Construction Management Plan' indicates the location of the Sales Show House, the Compound Area, and the Site Construction Parking and Material storage.

1.2 The phasing of the build has been considered to ensure compliance with Schedule 3 of the Section 106: as follows:-

Not to permit the Occupation of more than 40% of the Market Dwellings until such time as 50% of the Affordable Housing Dwellings are available for occupation and transferred to the Registered provider.

Not to permit the Occupation of more than 60% of the Market Dwellings until 100% of the Affordable Housing Dwellings are available for occupation and transferred to the registered provider.

2.0 SITE ACCOMODATION AND WELFARE

2.1 to 2.2 The Site Accommodation and Welfare Units at the west end of the site, which are the last plots be constructed.

Subcontractors will be discouraged from parking off site as a subcontract car park will be provided for their use. See construction management plan.

The Site Compound will typically consist of the following units.
- Bellway Site Offices
- Site Meeting Room
- Toilet (segregated for Male & Female), run off external septic tank until mains drainage can be connected.
- Drying Room
- Canteen
- Material Storage Containers
- Smoking Area
- Vaping Area
- Cycle Storage Area
- Health & Safety Signage and Notice Area
- Subcontractor car parking
- Bulk Material Storage Area

3.0 Hours of Operation

3.1 The hours of operation on site (except Fit-out) will be as follows:

8.00am - 6.00pm Monday to Friday
8.00am - 1.00pm Saturdays
None on Sundays or Bank Holidays

4.0 Vehicles

4.1 All vehicles used on-site shall be regularly maintained to minimise exhaust emissions.

4.2 Drop heights for the transfer of materials including the loading and unloading of vehicles will be minimised at all stages of the operation.

4.3 Bellway will ensure that all vehicles leaving the site are suitably sheeted.

5.0 Site Deliveries.

5.1 All suppliers will be instructed for deliveries (except fit-out) to be made between the hours of...
8.00am - 6.00pm Monday to Friday
8.00am - 1.00pm Saturdays
None on Sundays or Bank Holidays.
It will be further recommended, that where possible deliveries are to be made between 09:00 and 15:00 in order to avoid peak hours. However given that deliveries are received from all around , occasional deliveries outside of these hours may need to be accommodated, but will be kept to a minimum.

5.2 It is anticipated the construction process will take approximately three and a half years to complete (market dependent). At the peak of the construction process, we may well receive up to 20 no deliveries per day. The size of these deliveries will vary significantly, from a courier delivering a single box, to a delivery of bricks or blocks via an articulated lorry.

5.3 Traffic Marshals will be employed to guide/bank/instruct deliveries through the construction area as deemed necessary, when delivering to site. Where possible, we will look for deliveries to be made by rigid small lorries which can turn on site and exit forwards. Longer vehicles will be able to reverse into the storage area to turn and exit forwards. We will look to establish the estate roads prior to commencing with the construction of the plots above DPC, which will reduce the need for any vehicle to leave a tarmac'd surface.

5.4 Road sweeping of Wardentree Lane will be arranged for the duration of the works as and when required. Any damage to the existing road surface will be inspected upon the build completion of the development by all relevant parties, and repaired by Bellway Homes (where agreed upon) prior to the finishes being applied. Road Sweeping may happen on a more frequent basis during the initial groundworks phase of construction.

5.5 Measures to minimise the spillage of mud on roads arising from construction works will be implemented. These will include:

- The provision of easily-cleaned hard standings for vehicles entering, parking and leaving the site at an early stage of construction.
- The provision of wheel washing facilities will be provided by the use of a pressure washer within the site prior to vehicles leaving the site.
- The use of a mechanical road sweepers and surface flushing apparatus to clean the hard standing and to remove any mud or debris deposited by site vehicles on roads, footpaths, gullies or drains in the vicinity of the Site.
- The complete sheeting of the sides and tops of all vehicles carrying mud or debris.
- Groundworks subcontractor to ensure that vehicles are loaded in such a manner as to prevent materials falling off during their journey.

5.6 Temporary Signage will be placed around the site to indicate that this is a 'No Waiting' area for construction traffic, and also to direct them to our Construction Traffic Entrance. The frequency and locations of the signage is to be advised by the Highways Authority in order to meet their requirements.

6.0 Loading and Unloading of Plant and Materials

6.1 Loading and unloading of materials will be onto the dedicated hardstanding area within site. The materials will either be offloaded by the use of the on-lorry Hiab equipment or via a Bellway telehandler. Materials will be stored in specific designated areas off the ground where applicable and secured.

7.0 Storage of Plant and Materials

7.1 All materials will be stored in a safe and careful manner within a secure area. Materials will be stored and segregated to prevent waste and damage. Brick and blocks will be stored on pallets on hardstanding. Trusses will be stored off the ground on scaffold on scaffold truss racks. Perishable materials will be stored in containers way from the elements. Waste will be segregated in specific skip area. Fuel will be stored in a specific bund with associated spill kits.

8.0 Erection and Maintenance of Security Hoarding etc

8.1 The erection of the site fencing will be carried out in accordance with the Tree Protection Plan ref: TPP/Wardentree Lane/11-02-21. The site hoarding and gates are designed by a structural engineer to ensure suitability to exposure. The site manager will carry out weekly perimeter walk-offs to ensure the sites are safe and secure.

9.0 Site Entrance and Highway Wheel Cleaning

9.1 Bellway will adopt best practicable means to prevent the deposition of material onto the public highway. Vehicles will be inspected prior to leaving the site to ensure the wheels and chassis are sufficiently clean. During the initial stages of construction when there are significant movements of spoil a mechanical wheel cleaning facility will be sited near the site entrance.

9.2 Once the main earth moving operations have been completed the Company will employ a wheel cleaning facility comprising a broom and pressure washer on any vehicle considered by the site manager to have a significant level of soiling prior to its departure. This facility will be located close to the site entrance. bellway will ensure no waste water will discharge onto the main highway.

9.3 In addition Bellway will also ensure that all vehicles leaving the site are suitably sheeted.

9.4 Once the main earth moving operations have been completed the Bellway site manager or instructed site personnel will undertake regular inspections of the public highway in order to identify the need for any cleaning requirements and a road sweeper will be employed in the unlikely event that dust or mud from the site has been deposited on the public highway.

10.0 COVID 19

10.1 The Bellway homes sites will be set up in accordance with government guidelines on social distancing and hygiene, specific method statements and additional facilities will be in place for all operatives.

10.2 Sub-contractors will ensure operatives are educated on social distancing guidelines and best practices incorporated into their risk assessments and method statements.

11.0 Dust Management within the site

11.1 The surface of the site shall be kept clean and maintained in a good state of repair to minimise dust and mud deposition.

11.2 The Bellway site representative will assess weather conditions on a daily basis to enable decisions concerning damping down of the surface of the site to be made. In particular Bellway will monitor for drier than normal periods which coincide with significantly windy days in order to take advanced corrective action to suppress dust from the site.

11.3 All top soil piles will be kept low to minimise wind whip.

11.4 The spoil heaps will be dampened should monitoring of the weather conditions indicate that corrective dampening measures be required.

11.5 All the access roads will be tarmaced as soon as reasonably possible to ensure that vehicles do not track over un-tarmaced areas.

12.0 Waste Recycling & Disposing

12.1 Bellway Eastern Counties will engage the services of Waste Management Facilities to manage waste at source and to record the tonnage by waste stream - an example of the weekly report can be shown on the drawing. Waste will be managed on site through the use of segregated skips as set out in the Group standard compound layout.

12.2 There will be no burning of materials on site.

13.0 PROW

13.1 The footpath at the western end of the site will be diverted for 2 years to facilitate the construction phase. this has been agreed with the roadclosure team at the County Council.

13.2 A temporary diversion order has been made.

13.3 The diverted footpath is shown on the PROW Diversion Plan (487-FSS-11).

13.4 The diverted PROW will be 1.5 metre wide and maintained free from obstacle;

13.5 Signage will be installed to redirect users to the tempoary path;

14.0 Emergency Vehicles

14.1 Emergency contact details will be displayed on the site hoarding. Access to the site for emergency vehicles will be maintained throughout the duration of the site working hours. Access will be via the two main entrance points with roads kept clear as part of the overall main traffic management plan.

15.0 Lighting

15.1 Lighting during construction will be minimised and used sparingly, however where used these will be low level and situated to minimise disruption to local neighbours. Furthermore they will be located to face away from any residents.

16.0 Noise

16.1 Compressors to be fitted with properly lined and sealed acoustic covers, which should be kept closed whenever in use. Pneumatic percussive tools to be fitted with mufflers or silencers of the type recommended by the manufacturer.

16.2 Machines in intermittent use should be shut down in the intervening periods between work or throttled down to a minimum.

16.3 Care should be taken when loading or unloading vehicles or dismantling scaffolding or moving materials etc. to reduce impact noise.

16.4 As far as reasonably practical, any plant, equipment or items fitted with noise control equipment found to be defective will not be operated until repaired.

16.5 Where reasonably practicable fixed items of construction plant should be electrically powered in preference to diesel or petrol driven.

17.0 Bellway Homes SUDS management policy

17.1 Every site shall have in place a surface water management/drainage strategy and remediation/materials management plan/earthworks strategy prepared by a suitably qualified person.

17.2 Land drainage and soil management must be included as an agenda item in design team, pre start, and site progress meetings.

17.3 Site Manager to monitor and document local site conditions.

17.4 Site Manager to carry out weekly inspections of SUDs basins, swales etc to prevent silting up.

17.6 All swales to be turfed/seeded/planted.

17.7 Ensure swales are ready to receive water before allowing flow into them.

17.8 As a temporary measure straw bales to be placed at headwall locations to reduce silt.

18.0 Contact Information

Office & Site Contact Information

Bellway Homes can be contacted at our Regional Office
Bellway Homes Ltd
3 Percy Road
Huntingdon
Cambridgeshire
PE29 6SZ
Tel: 01480425200
Email: chris.russell@bellway.co.uk

The table below provides contact details for key personnel relating to construction and environment on this project:

Name	Position	Phone
Chris Russell	Head of Construction	01480 425200
Chris Laywood	Construction Manager	01480 425200
Claire Birkenhead	Regional Health & Safety Manager	01480 425200

Rev.	Date.	Description.	By.
A	04.05.21	Notes updated. Site updated to latest Planning Layout	BH/ABA

Bellway Homes Limited
(Eastern Counties)
3 Percy Road
Huntingdon
Cambridgeshire
PE29 6SZ
Tel - 01480 425200

PROJECT

Land off Wardentree Lane
Pinchbeck, Spalding

DRAWING TITLE

SITE MANAGEMENT PLAN
CONSTRUCTION ENVIRONMENT MANAGEMENT PLAN (CEMP) 1 OF 2

Drawn by	Checked by	Date	Scale
ABA	BHEC	21-01-21	1:500@A1
Job No	Drawing No		Revision
487	CEMP-01		A