

Construction Method Statement

Please refer to Construction Phase Plan & Site Wide Elements for detail as below:

(i) Parking of vehicles of site personnel , operatives & visitors as Site Wide Elements plan.

(ii) Loading & unloading of plant & materials will be as Site Wide Elements plan.

(iii) Storage of plant and materials including cement masonry & washing will be as Site Wide Elements plan.

(iv) The erection and maintenance of security hoarding including decorative displays and facilities for public viewing as Site Wide Elements plan.

(v) For details of construction vehicles & wheel cleaning refer to Site Wide Elements plan.

(vi) Measures to be used for the suppression of dust & dirt throughout the course of construction will be as Site Wide Elements plan & statement below.

(vii) The location of any site huts/cabins/offices as Site Wide Elements plan.

Noise & Dust Environmental Impact statement:

This document will form part of the appendices of the CDM Construction Phase Plan in addition to the items covered under 3.1 (e) & (h). This statement has been produced due to the nature of the sites location and its proximity to neighbouring domestic properties and focuses on the impact to the Environment rather than the user.

The Contractor will write to all surrounding neighbours informing them of the construction program including giving all contact details for the site team and Reside head office construction team. Neighbours are invited to make contact at any stage if they have any concerns

Working Hours:

As stated within the planning supplementary information the working will not take place outside of the hours of 7.30am - 6pm weekdays and 8am - 1pm on Saturdays. No working on site permitted on Sundays or bank holidays.

Preventative Excessive Noise and Dust issues:

Noise and dust assessments are to be carried out and reviewed periodically by a competent foreman or site manager. If levels are thought excessive an alternative method for that task shall be implemented immediately.

The list below identifies machinery & processes that may cause noise and dust issues & methods of limitation;

Radios

No radios to be played outside of any offices or units. Radios permitted within buildings must be kept to an acceptable volume.

Bonfires

No bonfires will be permitted on site during clearance or construction phases.

Programme		
month	activity	duration
1	site set up	3 weeks
3	drainage & foundations Plot 4 - 1 in order	8 weeks
	Timber frame all plots	3 weeks
	superstructure & internals	16 weeks
10	Externals	9 weeks
	Remove site accommodation and reinstate Redlands Lane	4 weeks

Dust Suppression generally during Demolition:

Existing water supply is available on site. Suitably sized & quantity of hoses are to be used to fully dampen the building during construction & demolition & a stockpile being created or transported. Sufficient personnel shall be available to carryout this task to maintain fully dampened material.

Dust Suppression during Construction Generally:

Wheel wash facilities will prevent dust & dirt migrating onto the highway. Roads to base will be constructed at the initial stage of construction to minimise dust & dirt migrating via transport.

360 degree tracked machine with grab during Demolition:

Machinery to be in good working maintained with all silencers in place. Demolition grab and machine to be used by competent person grabbing materials of sensible load sized preventing falling debris by premature collapse.

Petrol Disc Cutters during Demolition, Groundworks, Bricklaying & Roof Tiling:

Disc cutters are anticipated to be used during these processes however should be used as a last resort. When disc cutters are used they should always have a water supply connected and working with the machine. All cutters shall be fit for purpose and fully maintained with only competent persons using. Levels of use and noise shall be monitored with adequate breaks required.

Air Tools & Compressors:

These shouldn't be required, however if required alternative electric tools can be sourced. If in the event that there is no alternative sufficient breaks in using the tools should be monitored.

Hand Tools & Battery Tools:

To be used in preference to engine powered tools. No need for generators to be used as full 240v power reduced to 110V is available on site.

Lorry Delivery Types & Frequency

Month 1-3 : 6 & 8 Wheel lorries maximum 20 per day.
Months 3-10 : 6 & 8 Wheel lorries & Rigid lorries maximum 10 per day.

The Contractor will work within the permitted hours of business & endeavour to reduce deliveries between 8-9am & 4.30-6pm where practicable. Site gates will open at 7.30am to allow site operatives to park on site with all delivery lorries being met by a nominated banksman to guide into the site safely which will reduce the residents disruption during the construction of the site. This will negate the need for vehicles to be restricted to 10m long as the deliveries will be managed as mentioned above to prevent obstructing the carriageway of Long Cope Lane and Redlands Lane.

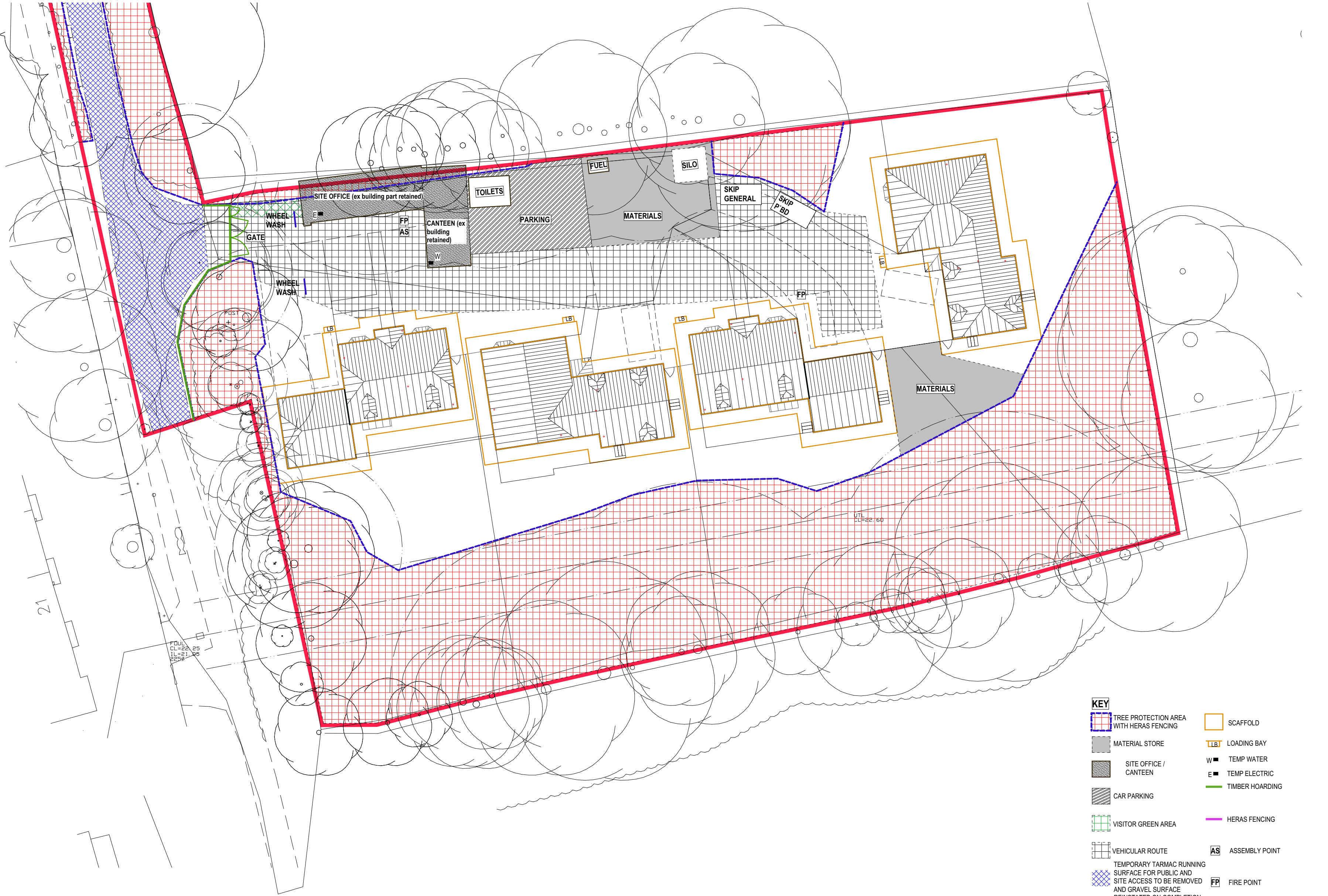
Parking

As much on site parking will be utilised during construction to prevent parking issues along Kings Cope Lane and Redlands Lane.

Security

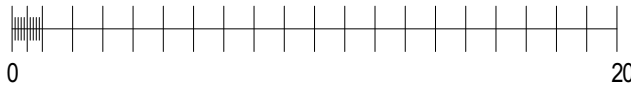
PIR wireless alarms to site accommodation and plots monitored by Southern Monitoring and Cobra Security. CCTV/ PIR security lighting

- Notes:-**
- All deliveries will be by the main site entrance off Redlands Lane. Materials will be offloaded and moved to a suitable storage area. A pressure washer will be available adjacent to the site entrance. Prior to leaving site, all vehicles will have their wheels assessed by a nominate operative to see if cleaning is required. If so then all wheels will be washed using the pressure washer. This operative will also be responsible for cleaning the road, should it be required, as well as removing any debris that might fall onto it.
 - The Green zone is an area in which authorised access & full protective protection equipment is not required though as soon as someone enters the site zone they need to have a full site induction & full protective measures & safety measures are implemented.
 - All tree protection as indicated.
 - Boundary fencing to be erected prior to groundworks.
 - A condition survey of the immediate vicinity of Long Cope Lane and Redlands Lane will be carried out pre & post construction.



- KEY**
- TREE PROTECTION AREA WITH HERAS FENCING
 - MATERIAL STORE
 - SITE OFFICE / CANTREEN
 - CAR PARKING
 - VISITOR GREEN AREA
 - VEHICULAR ROUTE
 - TEMPORARY TARMAC RUNNING SURFACE FOR PUBLIC AND SITE ACCESS TO BE REMOVED AND GRAVEL SURFACE REINSTATED ON COMPLETION
 - SCAFFOLD
 - LOADING BAY
 - TEMP WATER
 - TEMP ELECTRIC
 - TIMBER HOARDING
 - HERAS FENCING
 - ASSEMBLY POINT
 - FIRE POINT

REFER TO BARRELL TREE CONSULTANCY ARBORICULTURAL IMPACT APPRAISAL AND METHOD STATEMENT REF 12080-AA-DC FOR TREE PROTECTION METHODS AND SPECIAL CONSTRUCTION METHODS



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Project Land at Redlands Lane Westbourne

Drawing Title Site Set Up Plan

Drawing CH01_SK03 Rev

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