



Saltbox Site

Construction Management Plan
Rev A (2.02)

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1.0 Generally

1.01 This Construction Management Plan has been drafted to address the requirement of Condition 9 of planning consent reference BE/102/17/OUT. It is intended that this document provides an indicative guideline for the management, control and site logistics during construction of this development but it is recognised that, following contractor selection, this document may need to be refined and amended to suit specific design or programme constraints.

1.02 This document broadly considers the issues noted in Condition 9 as follows:

- Construction traffic and access to the site
- Parking on site for contractors and delivery vehicles;
- The management and coordination of deliveries of plant and materials as well as disposing of waste resulting from demolition and construction activities;
- Areas for loading and unloading;
- Areas for the storage of plant and materials;
- The position of security hoarding;
- Site office / compound location;
- Dust and dirt control measures;
- A scheme for the recycling of construction waste;
- Wheel washing facilities;
- Construction lighting details;
- Vegetation clearance details.

2.0 Management of the works

2.01 The site will be managed from the contractor's main site offices which will be situated in area to be agreed but likely to the Southern or Western extent of the site, and within the hoarded area indicated on planning drawing 1744-U02-002-A. The site working hours will be 8:00 to 18:00 hrs Monday to Friday and 8:00 to 13:00 hrs on Saturday.

3.0 Control of Noise and Vibration

3.01 Noise & Vibration will be monitored and managed on site. The foundation solution will be designed and constructed to minimise vibration into the adjacent properties. As traditional foundation solutions are anticipated for the development no specific noisy operations e.g. piling, is anticipated however, should an alternative piling solution be proposed then monitoring for both noise and vibration should be implemented adjacent to the site and on sensitive boundaries e.g acoustic screening to Herras fencing. The adjacent occupier is over 150m away from the location of the foundation works so it is not envisaged that there will be any issues in this regard.

3.02 All plant should be suitably silenced to ensure no noise levels exceed 80 dbA at any site boundary and all plant start ups and movement should be constrained within the above working hours.

- 3.03 There may be occasions when works will necessitate out of hours working to avoid interference with the adjacent occupier - Ordnance Survey – but these will be notified to neighbouring occupiers in advance of these out of hours operations whilst using all reasonable endeavours in the operation of plant and equipment to minimise noise breakout from the works

4.0 Dust and Dirt control measures

- 4.01 Dampening of all vehicle movement routes within the site and the adjacent roads shall be maintained and monitored throughout the project, especially in dry and windy weather conditions. This will be monitored by both the site management team and the gate man.
- 4.02 If concerns are raised over apparent dust emissions, the dust levels shall be measured by either hand held or static positioned monitors with the results recorded to demonstrate control measures are containing dust emissions.
- 4.03 Control of dusty materials – dusty materials shall be delivered to site on sheeted vehicles and be stored on site with appropriate dust control measures implemented in locations where prevailing conditions assist in the minimising of air borne dust being carried to neighbouring properties in particular the residential properties

5.0 Wheel wash facilities - Control of mud offsite

- 5.01 Whilst all works within the ground are ongoing and until permanent hardstanding is complete, wheel wash facilities will be present on site to ensure no mud is transported from the site onto the adjacent road. The system shall ensure that the mud is contained and not simply washed down the site storm or foul drainage systems.

6.0 The Management of deliveries - Traffic Management Plan

- 6.01 Traffic to the site will be via Adanac Drive, which is likely to come from the M271, but not exclusively. Site vehicles will be allocated space within the site boundary, with NO vehicles permitted to park on the surrounding road network. All operatives & visitors entering the site should be signed in or logged in by a monitored site entry system. Visitors will be directed to the site cabins and visitor parking, whilst site operatives will be directed to a site parking area. There will also be a waiting/drop-off area to accommodate larger vehicles.
- 6.02 All materials and site deliveries will come through a security gate where the drivers will be directed to a material lay down area. Deliveries will access and egress via the indicated site access.
- 6.03 Site speed limits will be enforced. The speed limits will be determined by the contractor and be appropriate to ensure safe operation of the site, ensure the safety

of persons within the site and to minimise dust emissions dependant on prevailing conditions.

- 6.04 Clear pedestrian routes will be installed using fixed barriers to permit easy access from any parking areas to both the site offices and welfare facility as well as to the construction area.
- 6.05 To ensure against the simultaneously arrival of construction and delivery vehicles on site, the contractor will be expected to operate a system for deliveries with allocated arrival and departure time slots.
- 6.06 Anticipated number, frequency and types of vehicles expected during the course of the construction phase will be advised by contractor when selected.
- 6.07 The locations of the cabins, storage and delivery areas and vehicle routes will be clarified and agreed with the contractor when selected.

7.0 Scheme for the recycling of construction waste - Site Waste Management Plan

- 7.01 A site waste management plan will be produced, implemented and monitored in accordance with statutory and good practice requirements.
- 7.02 The site waste management plan will address as a minimum the following areas:
 - Identify personnel roles and responsibilities
 - Elimination of waste
 - Reduction of waste
 - Re-use of materials and packaging
 - Recycling
 - Storage of waste
 - Classification of waste
 - Segregation of materials
 - Waste transfer and disposal
 - Record and monitor waste management targets

10.0 Construction Lighting

- 10.1 Lighting will be kept to a minimum save where required to comply with Health & Safety legislation and Good Practice.
- 10.2 During the winter months when there are less daylight hours, delivery times will be adjusted to reduce vehicle movements during the hours of darkness.
- 10.3 The Developer will request that the Contractor prepares a Lighting Plan for the darker months of construction (likely only being towards the close of 2019 when external works are being carried out).

- 10.4 Any lighting will be set at the minimum luminosity necessary with the use of low energy consumption fittings (i.e. LEDs)

11.0 Vegetation Clearance

- 11.1 The Contractor will remove vegetation only where necessary; preserving as much of the natural vegetation as possible without causing risk to the project, the public or the building users.
- 11.2 The contractor will dispose of any vegetation felled/removed appropriately. In the unlikely event of discovering any vegetation harmful to the environment the Contractor will deploy Best Practice to prevent the spread of any harmful vegetation to other sites.