

# 02-00- SITE CLEARANCE

## 02-01 Site Clearance

- a. Where necessary, trees and hedges shall be removed from the site of the works, the roots shall be completely grubbed out, and the resultant hole filled and compacted to the satisfaction of the Engineer. Before starting this work the Developer must be mindful of the main bird nesting season (1<sup>st</sup> March to 31<sup>st</sup> August) as it is a criminal offence to interfere with nesting birds.
- b. Before disturbing or removing any soils or vegetation, the Developer must take all steps to protect any areas of the site mentioned in the planning permission i.e., trees, wildlife or other plants.
- c. It is the Developers responsibility to check whether any trees are subject to a Tree Preservation Order.

## 02-02 Removal of Vegetation, Soil, Topsoil or Loam

- a. Before depositing any filling, all turf, vegetation, soil, topsoil and roots bigger than your thumb under the works shall be excavated and removed to stockpiles.

## 02-03 Protecting the formation

- a. When removing the topsoil, the contractor shall keep the formation covered wherever practicable to stop it from being exposed to the elements. Areas of formation that are exposed shall be rolled and covered in a layer of compacted 6F5.

## 02-04 Run off

- a. When stripping the site, the Developer must take steps to prevent run off into ditches and water courses. The use of ponds and bunds should be considered at an early stage. Any runoff that occurs should be reported to the Environment Agency (EA) straight away. The Lead Local Flood Authority (LLFA) should also be informed along with the Engineer if any events occur.

## 02-05 Contamination found on site

- a. The Developer must inform the Engineer of all hazardous contaminants or notifiable weeds found on site. They shall also inform the Engineer of what plans, and method of removal is planned for the contamination. Removal must comply with all relevant legislation and be carried out by a certified contractor. A map showing the location of all contaminants found shall be given to the Engineer.

## 02-06 Site Access

- a. No Wagons shall access the site for clearance works without a properly constructed access being in place.

02-07 Disposal

- a. Any materials taken off site shall be in covered wagons. The transportation and disposal of waste shall be in accordance with the Code of Practice under section 34(7) of the Environmental Protection Act 1990 and the section 34(1) duty of care.

02-08 Testing of the Formation

- a. The developer shall arrange for the formation, as defined at Clause 7-02, to be tested every 20 metres by means of a California Bearing Ratio (CBR) test in accordance with Clause 06-05. The CBR testing shall be at the Developer's expense. A copy of the CBR Testing Certificates shall be supplied to the Engineer

02-09 General Excavation

- a. Where sub soil must be removed to reach the approved levels, it shall be excavated in a manner that minimises the disturbance to the formation. The formation for the roadworks shall be prepared for the widths shown below:

Residential Roads	full width of the carriageway PLUS 1.0m each side
Industrial Roads	full width of the carriageway PLUS 2.5 m each side
- b. Wherever possible the sub-grade shall be compacted at its natural moisture content by four passes of a smooth-wheeled roller, the roller having a mass per metre width of roll of 4.4 tonnes or greater.
- c. Separation membranes shall be provided when required by the Engineer, before filling on sub-grades that are wet or of low bearing strength. The membrane / geotextile will be positioned as directed by the Engineer and shall be below the level of all services ducts etc. to avoid subsequent damage. Any damage to the membrane shall be repaired to the approval of the Engineer.
- d. The Developer shall ensure all excavations are kept free from water during the progress of the works and provide permanent land drainage if required to do so by the Engineer.