
SERIES 200
SITE CLEARANCE

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SITE CLEARANCE

200 (02/16) General

1 (02/16) This Series is part of the Specification for Highway Works. Whilst this Series is particularly relevant to the subject matter in its title it must be read in conjunction with the general requirements in Series 000 and 100 and with all other Series relevant to the specification for the particular works to be undertaken.

201 (02/16) Clearing

1 (02/16) The Contractor shall demolish, break up and remove buildings and structures as described in contract specific Appendix 2/1 and superficial obstructions on the site in the way of or otherwise affected by the permanent works. The extent of any partial demolition of structures shall be as described in contract specific Appendix 2/1. The Contractor shall clear each part of the site at times and to the extent indicated on the drawings. The Contractor shall comply with the requirements of contract specific Appendix 2/6 with respect to ecological or other environmental site clearance measures or restrictions.

The Contractor shall ensure that individual trees, shrubs and other features and areas stated on the drawings to be preserved, are suitably identified and protected. The Contractor shall prepare a method statement describing the approach for such works and their operation. This shall be submitted to the Overseeing Organisation for acceptance prior to the commencement of site clearance works.

Should any trees, shrubs and other planting features and planting areas which it is intended to preserve be killed, removed or damaged by the Contractor during the course of the works, they shall be replaced by the Contractor with plants of the same species and equal in size to those killed, removed or damaged, all in accordance with Series 3000; or made good by arboricultural work in accordance with Clause 3010, or as directed by the Overseeing Organisation; or replaced or made good to the satisfaction of the Overseeing Organisation. Such work shall be carried out at the Contractor's own expense.

2 (02/16) Where the line of an existing fence, hedge or wall is cut by the site boundary the severance shall be made good unless otherwise described in contract specific Appendix 2/1; either by the continuation of the fence, hedge or wall in a different direction, or by its termination. In the case of a strained wire or chain link fence a straining post shall be installed and the fence re-strained.

3 (02/16) Underground structures, chambers and foundations described in contract specific Appendix 2/1 shall be demolished to the depths prescribed, properly cleaned out, and filled. To permit free drainage, holes shall be made at 500 mm centres over the whole area of slabs, basements, etc, which are not removed and which are liable to form a barrier to water.

4 (02/16) Disused soil and surface water drains, sewers, cables and ducts together with any bed or haunch or surround within 1 m of formation level shall be removed and over 1 m below formation shall be left unless otherwise described in contract specific Appendix 2/2. The ends of existing drains and sewers no longer required because of alterations to the drainage layout shall be sealed in accordance with Clause 506. All trenches shall be backfilled in accordance with Clause 505 unless otherwise described in contract specific Appendix 2/2.

5 (02/16) The Contractor, subject to any instructions or contrary directions in accordance with the contract, shall take all measures required by any Statutory Undertaker, the management of other publicly owned services, or owners of privately owned services or supplies, for disconnection and proper sealing off of all redundant drains, services and supplies.

6 (02/16) All materials arising from site clearance which are not required, or unacceptable for use in the permanent works and not included in contract specific Appendix 2/3, shall become the property of the Contractor and shall be disposed of by him.

Materials included in contract specific Appendix 2/3 shall be carefully dismantled, taken up or taken down, cleaned and retained for re-use, stacked, labeled and protected or loaded, and transported to store as described in contract specific Appendix 2/3 and items damaged in this operation shall be replaced. All replacements shall be of equivalent quality to the original materials.

When required in contract specific Appendix 2/3, voids left by items that have been removed shall be backfilled immediately in accordance with the appropriate Clauses in Series 600.

7 (02/16) Topsoil excavated to enable parapet or boundary walls to be set back to new lines, or to be erected on the boundaries of the site shall be reserved for re-use. After erection of the walls the topsoil shall be spread over the disturbed ground, any surplus being disposed of as described in Clause 602.

8 (02/16) All existing road markings and road studs on carriageways open to traffic shall be removed as soon as they become superfluous or a hazard to traffic and the carriageway reinstated in accordance with the requirements of contract specific Appendix 2/3. Road markings shall be removed in accordance with Clause 1212.

9 (02/16) Existing tensioned safety barriers shall be detensioned to ensure safe removal.

202 (02/16) **Existing Trees, Bushes and Hedges**

1 (02/16) Unless otherwise required in contract specific Appendix 2/6 trees, bushes and hedges shall be uprooted or cut down as near to ground level as possible. All felled timber shall be disposed of by the Contractor unless otherwise described in contract specific Appendix 2/3.

2 (02/16) Stumps and roots from trees, bushes and hedges shall be grubbed up or blasted in accordance with Clause 203 and disposed of by the Contractor. Holes left by removal of the stumps or roots shall, within one week, be filled with acceptable material, as defined in Clause 601 and Table 6/1, and be compacted in compliance with Clause 612 and Table 6/4.

3 (02/16) Unless otherwise required in contract specific Appendix 2/6 where shown on the drawings, existing trees, bushes and hedges shall be cut back to the lines shown on the drawings in accordance with Clause 3010. For the purposes of this sub-Clause, trees shall be defined as a woody plant greater than 2m in height and a bush shall be defined as a woody plant of 2m height or less.

203 (02/16) **Explosives and Blasting**

1 (02/16) Blasting for site clearance shall comply with Clause 607 except that references in that Clause to contract specific Appendix 6/3 shall be deleted and replaced by reference to contract specific Appendix 2/4 and such blasting shall be confined to the locations and be within the limits stated therein.

204 (02/16) **Hazardous Materials**

1 (02/16) The treatment of hazardous materials encountered in site clearance shall comply with any specific requirements stated in contract specific Appendix 2/5 as well as relevant legislation and any other health and safety measures.