



#### IMPLEMENTATION AND MAINTENANCE GUIDELINES

##### 1.0 GENERAL

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the Nursery Certificate Scheme. All plants shall be packed and transported in accordance with the Code of Practice for the Handling and Transport of CPN Plants. All plants shall be delivered in a condition that is acceptable, frostbound or during periods of cold drying winds. All bare root stock shall be dipped in an approved water-retaining polymer.

If the formation level is compacted it should be rapped through before topsoiling.

Topsoil depths to be 450mm for shrub beds and 150mm for grass areas.

##### 2.0 ORNAMENTAL SHRUBS AND TREES

**2.1 Ground Preparation**  
Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75g/m² and Tree Planting and Mulching Compost as specified shall be applied to the top 150mm of the ground area immediately after planting. All extraneous material such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

Trees pits are to be excavated and the base broken up a further 100mm with the sides well scarified to prevent smearing. All trees up to and including selected standards are to be supported with single 75mm diameter stakes. All rootball, container grown and trees over 1000mm tall are to be staked. Any feature trees semi mature in size to be secured with a below ground anchoring system (such as a deadman and stake) should be driven 500mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc.

**2.2 Planting**  
Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil at the specified centres with minimum disturbance to the rootball and well firmed in.

Trees are to be placed into the pits and backfilled with topsoil incorporating slow release fertiliser and Tree Planting and Mulching Compost as specified. Firm trees in well and secure with proprietary rubber tree ties and spacers.

Water in all trees and shrubs at the end of each day of planting.

Spread ornamental grass mix to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.

**2.3 Maintenance**  
The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.

The area is to be watered monthly throughout the year to undertake the following operations.

**Watering:** All planting areas are to be kept weed free by hand weeding or herbicide treatment.

**Litter clearance:** All litter is to be removed from planting beds.

**Health and Safety:** All trees and shrubs are to be checked and adjusted for too loose, too tight or if chafing is occurring. Any broken stakes are to be replaced.

**Erasing:** Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens.

##### 3.0 NATIVE HEDGE PLANTING

**3.1.1 Ground Preparation**  
The extent of the planting area shall be set out using 38x38x1200mm timber stakes at each change in direction and at a maximum of 50m intervals.

**3.1.2 Excavation:**  
Excavate the planting area to a depth of 150mm. The ground shall be cultivated to a depth of 150mm.

**3.1.3 Planting:**  
A 100mm diameter circle shall be sprayed out of each planting station using an approved herbicide at least two weeks before planting.

**3.1.4 Aftercare:**  
All bare root stock is to be kept weed free throughout the maintenance period.

**3.2 Planting**  
All bare root stock is to be kept dipped in water retaining polymer. Proposed planting is to be planted on an informal grid. To avoid straight lines each planting station can be moved by up to 300mm in any direction.

**3.3 Aftercare:**  
Each autumn after planting and until handover to the adopting authority, the contractor will prepare a list of all plants which are dead, dying or diseased and will replace these during the following planting season.

**4.0 NATIVE HEDGE PLANTING**

**4.1 Setting Out**  
The hedge line shall be set out using 38x38x1200 stakes at maximum 50m intervals and all herbaceous material within 400mm of the centre line shall be sprayed out using an approved herbicide at least two weeks before planting.

**4.2 Preparation**  
The 800mm wide hedge line shall be cultivated to 150mm incorporating Emrag or equal at 75g/m².

**4.3 Maintenance**  
Using approved herbicides a 900mm diameter circle centered on each planting station shall be kept weed free throughout the maintenance period.

**4.4 Maintenance:**  
Each autumn after planting and until handover to the adopting authority, the contractor will prepare a list of all plants which are dead, dying or diseased and will replace these during the following planting season.

**5.0 GRASS**

**5.1 Preparation**  
The area to be sown shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine titch, incorporating pre-seeding fertilizer at 70g/m².

**5.2 Sowing:**  
Management of subsequent years comprises a single autumn cut in September or October to allow plants to set seed. Arisings shall be left for a minimum of 4 hours and a maximum of 7 days before being removed or re-sown in an area identified by the Contracts Manager.

**5.3 Aftercare:**  
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**5.4 Maintenance:**  
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**5.5 Subsequent Management:**  
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