

PLANTING SPECIFICATION

These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do not constitute a detailed specification.

1. GENERAL

- 1.1 Landscape maintenance to be undertaken in accordance with the S106 appendix 4 Landscape Technical Specification (document ref. Document 3: Technical Specification, Chesham District Council and South Northamptonshire Council, contract for the provision of landscape maintenance services 01 April 2018 - 31 March 2024).
1.2 All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required.
1.3 All plants shall conform to BS 3938 and be in accordance with the National Plant Specification.
1.4 Prior to planting soil percolation tests will be undertaken to ensure the soil is free draining and that planting will not become waterlogged.
1.5 Planting shall not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds.

2. TREE PLANTING

- 2.1 The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion.
2.2 The typical rooting depth for trees is 900mm. The first 300mm shall be made up of topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth.
2.3 During excavation of the pit, the soil dug should be placed to one side separating topsoil and subsoil as far as is practical.
2.4 Drainage prior to tree planting a review of the soil type should be undertaken to ensure that the tree pit base will allow water to percolate, and the pit will not become waterlogged.

3. NATIVE SHRUB PLANTING

- 3.1 Cut existing rough grass and weeds to between 20mm and 30mm and remove 300x300mm squares of turf at 1m².
3.2 The minimum overall recommended rooting depth for shrubs is 600mm and for trees is 900mm.
3.3 Shrub / tree planting is to be as per the planting pattern as set out on the planting plan and planting schedule, with shrubs / trees planted at even spaces into the prepared soil at the specified number per metre with minimal disturbance to the rootball, and well firming.
3.4 All bare-root planting stock will be protected from rabbit damage using approved proprietary D6mm (for shrub species) or 12mm (for tree species) plastic shrub tree guards, supported with 0.8m (or 1.5m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer.

4. SHRUB / HERBACEOUS PLANTING

- 4.1 Shrubs/Herbaceous plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firming.
4.2 Recommended rooting depths are 600mm for shrubs/Herbaceous plants. Multi-purpose topsoil depths shall be 300mm for shrubs/Herbaceous plants.
4.3 Within the day of planting shrubs/Herbaceous plants should be saturated to field capacity, this shall be done before applying the below bark mulch.

- 4.5. Strubs to be planted as ornamental hedges, to be planted in trenches 150 mm wide with roots when fully spread and 300 mm deep.
4.6. Marginal plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firming.
4.7. Emergent plants - plant into 'V' shaped trench at water's edge.
4.8. Submerged plants - replace container grown plants into flexible aquatic baskets prior to planting within the attenuation basin.

5. AMENITY GRASS

- 5.1 Areas to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 120mm removing all weeds, debris and stones over 25mm diameter.
5.2 The minimum overall recommended rooting depth for grass is 450mm; the first 150mm shall be made up of a multi-purpose topsoil; it shall be ensured that a suitable subsoil shall provide the remainder of the minimum rooting depth.

6. WILDLLOWER MEADOWS GRASSLAND

- 6.1 Areas of wildflower meadow to be seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds debris and stones over 25mm diameter.
6.2 Both amenity and meadow grass shall be regularly maintained between 25 and 50mm during the first season after sowing.

7. BULB PLANTING

- 7.1 Sub planting is to be naturalistic in character and should not be planted in manmade grids or lines. Random planting can be achieved by evenly scattering the bulb/cornus over the marked out sub-planting area and planting where they fall.
7.2 Bulbs are to be planted at a depth suitable for each species with the base in contact with the bottom of the hole. The removed soil backfilled and firming on top and where relevant, the removed plug of turf neatly replaced after planting.

8. GENERAL MAINTENANCE

- 8.1 Landscape maintenance to be undertaken in accordance with the S106 appendix 4 Landscape Technical Specification (document ref. Document 3: Technical Specification, Chesham District Council and South Northamptonshire Council, contract for the provision of landscape maintenance services 01 April 2018 - 31 March 2024).
8.2 The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion.

9. WEED CLEARANCE

- 9.1 Weed clearance: All planting areas to be kept weed free by hand weeding or herbicide treatment.
9.2 Litter clearance: All litter is to be removed from planting beds.
9.3 Watering: All planted areas are to be watered for the first two years from May to September following any dry periods of 7 days.

10. TRESS AND SHRUBS

- 10.1 All trees are to be watered weekly from May to the end of September unless unnecessary due to heavy rain to receive 20 gallons of water.
10.2 All shrubs are to be watered for the first two years from May to September following any dry periods of 7 days.

KEY
Phase 1B Site boundary
Existing vegetation - to be retained (refer to arb survey by Tyler Grange)
Existing vegetation - to be removed (refer to arb survey by Tyler Grange)
Retained scrub planting
Proposed tree planting - Spine Road
Proposed tree planting - Secondary Street
Proposed tree planting - Feature Trees
Proposed tree planting - Public Open Space
Proposed tree planting - Fruiting/ Edible Trees
Proposed native shrub planting
Proposed ornamental hedgerow
Proposed ornamental planting
Proposed bulb planting
Proposed marginal planting
Proposed general amenity grass
Proposed highway verge amenity grass - to be sown with Gemal Amber/Sustan or similar approved
Proposed species rich low grassland - to be sown with Emorsgate EG5 mix or similar approved
Proposed woodland mix - to be sown with Emorsgate EW1 mix or similar approved
Proposed attenuation basin - to be sown with Emorsgate EMBF mix or similar approved
Proposed swale - to be sown with Emorsgate EMBF mix or similar approved
Existing track to be retained
Proposed tarmac shared footway/ cycleway within open space
Proposed feature paving - linear block paving in light grey
Proposed bench - to be confirmed in coordination with wider public open space proposals
Proposed drainage - refer to plans by Hydrock for details
Proposed lighting - refer to dwg no. 588/001 by Hydrock for details. Shown with 10m offset
Proposed 6m meter service easement - refer to dwg no. SEL 01 0052 for details
NHCB offset



Feature Trees table with columns: Species, Girth (cm), Height (cm), Form, Clear Stem (cm), Container Size. Includes rows for Acer platanoides 'Royal Red', Acer saccharinum, Gleditsia tricanthos 'Sumburst', etc.

Public Open Space Tree Planting table with columns: Species, Girth (cm), Height (cm), Form, Clear Stem (cm), Container Size. Includes rows for Acer campestre, Acer pseudoplatanus, Alnus glutinosa, etc.

Marginal Planting Mix 1 table with columns: Species, % Specification, Root Condition. Includes rows for Carex acutiformis, Lythrum salicaria, Persicaria bistorta, etc.

Marginal Planting Mix 2 table with columns: Species, % Specification, Root Condition. Includes rows for Geranium x oxianum 'Wiegara Pink', Persicaria bistorta, Lythrum salicaria, etc.

Ornamental Hedge Planting table with columns: Species, Height (cm), Specification, Root Condition. Includes rows for Prunus laurocerasus.

Ornamental Shrub & Herbaceous Planting table with columns: Species, Height (cm), Root Condition, Density. Includes rows for Abelia grandiflora, Cistus corbariensis, Cornus sanguinea 'Winter Flame', etc.

Bulb Planting table with columns: Species, Specification. Includes rows for Narcissus 'Bridal Crown', Narcissus 'Ice Follies', etc.

Native Shrub Planting Mix table with columns: Species, % Height/Spread (cm), Specification, Root Condition. Includes rows for Cornus alba, Corylus avellana, etc.

Inset 1 table with columns: Species, Height (cm), Specification, Root Condition. Includes rows for Ornamental Planting, Hebe 'Sapphir', etc.

Inset 2 table with columns: Species, Height (cm), Specification, Root Condition. Includes rows for Ornamental Planting, Hebe 'Sapphir', etc.

(*) Tree suitable for SUDS

HIMLEY VILLAGE, BICESTER - Phase 1B Detailed Infrastructure Landscape Proposals

