

Condition 8 - Soft Landscaping

Trees							
Botanical name	Common name	Age/ No. of times transplanted	Root condition	Girth (cm)	Height (cm)	No. of breaks/ branches	Specification
<i>Gleditsia triacanthos</i>	Honey locust 'Sunburst'	4x	CG	20-25cm	min. 450-500	C/S	2m clear stem

Planting mix 1						
Botanical name	Common name	Root condition	Min container size	Height (cm)	Density	Specification
<i>Ilex crenata</i>	Box-leaved holly	CG	3L	40-60 cm	7/m²	Bushy/ Even form

Planting mix 2							
Botanical name	Common name	Root condition	Min container size	Height (cm)	Density	Specification	%
<i>Lonicera nitida</i> 'Maigrun'	Hebe 'Oratia Beauty'	CG	3L	40-60 cm	6/m²	Bushy/ Even form	20
<i>Hebe</i> 'White Gem'	Hebe	CG	3L	40-60 cm	6/m²	Bushy/ Even form	30
<i>Lavandula angustifolia</i> 'Melissa Lilac'	English lavender [Melissa Lilac]	CG	3L	40-60 cm	6/m²	Bushy/ Even form	30
<i>Salvia lavandulifolia</i>	Lavender-leaved sage	CG	3L	40-60 cm	6/m²	Bushy/ Even form	20

Planting mix 3							
Botanical name	Common name	Root condition	Min container size	Height (cm)	Density	Specification	%
Herbaceous grasses							
<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Feather reed-grass 'Karl Foerster'	C	3L	150 cm	6/m²	Bushy / Even form	30
<i>Deschampsia cespitosa</i>	Tufted hair grass	CG	3L	150 cm	6/m²	Bushy/ Even form	30
<i>Miscanthus sinensis</i> 'Kleine Fontaine'	Eulalia 'Kleine Fontäne'	CG	3L	150 cm	6/m²	Bushy/ Even form	40
Bulbs							
<i>Allium 'Giganteum'</i>	Giant onion	Bulb			3/m²	Plant in groups of 3 within grasses	50
<i>Allium sphaerocephalon</i>	Round-headed garlic	Bulb			3/m²	Plant in groups of 3 within grasses	50

Planting Mix 2



Planting Mix 1 - Box-leaved Holly



Planting Mix 3 - Bulbs



Planting Mix 3 - Herbaceous Grasses



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Soft Landscaping General Specification

PLANTING

General / Qualifications:

This specification assumes all topsoil and subsoil is to be imported. An analysis of imported material intended for use is to be provided for approval prior to installation of planting. This shall include analysis in relation to compliance with BS:3882 and BS:8601.

Allow for Landscape Architect, contractor and client's representative to visit nursery to select tree stock intended for use prior to orders being placed.

IMPORTED SUBSOILS

To BS:8601 2013 Specification for Subsoil and requirements for Use.

The following depths shall be provided.

- Tree pits in soft landscape 600mm
- Tree pits in hard landscape 550mm

IMPORTED TOPSOIL

For general landscape purposes including tree pits. To BS:3882 2015 Specification for Topsoils

Installed to the following depths:

- Turf areas - 300mm
- Ornamental shrub - 450mm
- Herbaceous planting - 450mm
- Tree pits in soft landscape - 300mm
- Tree pits in hard landscape - 450mm

Organic fertilizer to be applied prior to planting.

TREE PITS IN SOFT LANDSCAPE

To be backfilled with subsoil/topsoil as above 100mm depth sand between topsoil and subsoil layers.

150mm depth gravel drainage layer to base of pit.

Accessories:

- Permeable root barriers to be installed adjacent to services
- Plastic irrigation/aeration pipe
- Dead man anchoring system

SHRUB PLANTING

Refer to plant schedules for sizes, density and species. Stock to be approved by Landscape Architect prior to ordering.

Plants to be lightly firmed in after backfilling Water immediately after planting

MULCH

Supplier: Melcourt

Product: Pine Mini Chips

Installed to a depth of 50mm immediately after watering.

SOIL TESTING

The topsoil and subsoil intended for use shall be tested by a qualified Soil Scientist for suitability of use for the following planting types:

- Tree planting in soft landscape
- Hedge and shrub planting
- Hardy herbaceous perennials

Soil to be analysed

Topsoil samples from the stock pile in accordance with BS3882.

Subsoil samples from across the site - 5no. locations in accordance with BS3882.

Contractor to submit:

- Declaration of analysis
- Chemical analysis and contaminants
- Maximum stone content, stone size and pH value
- Nutrient content, pH value and textural classification
- pH value and textural classification
- Textural classification and maximum stone content
- Report detailing soil analyst's recommendations.

This information will be required to inform the plant species selection to ensure appropriate species are selected.

Gleditsia triacanthos
Honey locust 'Sunburst'

