



PLANTING SPECIFICATION

General Guidance

All plant handling to be in accordance with the HTA Handling and unloading protocol (Part 1, Part 1 and Part 1) (downloaded from the Horticultural Trades Association) and the CPRE publication: 'Plant Handling and all planting to conform to National Planting Specification Guidelines.

The individual settings of the plants on site shall be the responsibility of the contractor and shall follow closely the drawings shown on the detailed planting proposal drawings supplied to the landscape architect. Contractor to ensure that plants are evenly spaced within individual planting groups.

Contractor to ensure that smaller plants are located to the front of plant species groups as shown on detailed planting plan.

Contractor shall maintain existing levels around the base of existing trees and shall undertake all planting works commencing with root protection areas (RPA) in accordance with BS5832:2012. Contractor shall not remove or relocate any tree protection fencing without prior consent of the client.

Contractor to check the locations of all underground services, existing and proposed, prior to the excavation of any tree pits or other holes and identify any potential conflicts to the client/landscape architect.

All drainage shall be removed from site and the contractor shall at all times, keep the site free from rubbish and debris.

For the duration of the works the contractor shall keep the site free from surface weeds as defined in the Works Act 1999.

All plants should be supplied at the same size and of the same species as specified in the planting schedule on the landscape proposals plan. Any proposed replacement species or varieties from planting schedules should be highlighted to and agreed with the client prior to installation.

All plants shall be translocated in the Contractor's own nursery or at the nursery prior to planting out.

All plants shall be translocated from their nursery to the site prior to installation. All plants shall be translocated from their nursery to the site prior to installation. All plants shall be translocated from their nursery to the site prior to installation.

The Contractor shall carry out the work while soil and weather conditions are suitable. Planting is not to take place during periods of frost or snow.

The Contractor to ensure that adequate watering and weed control is provided at the time of planting.

Any topsoil retained on site in stockpiles or used in planting works is to be taken in accordance with the CPRE publication: 'Code of practice for the sustainable use of soils in construction'.

On-site use of peat or peat-based products.

Prior to planting, starting areas shall be cleared of grass and weed growth physically and/or chemically with a proprietary translocated herbicide and a period of time shall be allowed to elapse as recommended by the manufacturer before commencement of soil preparation for planting.

General advice given in jobs with minimum dimensions of:

- 300m x 100m x 700mm deep for trees in soft, planted areas including grassed areas and new gardens.

Build the pits in layers as specified below (from bottom up):

Drainage layer:

- 200mm layer of compacted inert free draining gravel or pea shingle, topped with a geotextile membrane.
- 100mm layer of washed medium coarse sand to act as bedding layer between gravel and soil.

Topsoil layer:

- 400-500mm layer of washed medium coarse sand topped with 100mm of imported topsoil (M&P purpose grade to BS382:2015, 100% topsoil, depth dependent on size of rootball).

Depth of topsoil should only be as deep as the rootball of the proposed tree to a max. depth of 400-500mm. Should the rootball be larger in 800mm height, then the pit should be increased in size to suit, but with the difference in depth from the 400-500mm topsoil layer and the drainage layer made up of quality imported bedding sand to BS800:2015 to avoid topsoil compaction at depths of greater than 500mm.

However, for smaller trees (i.e. hedged trees, with more limited rootball height) the depth of topsoil can be reduced to suit, but with the difference in depth from the 400-500mm topsoil layer and the drainage layer made up of quality imported bedding sand to BS800:2015 to avoid topsoil compaction at depths of greater than 500mm.

As noted above, the mix of soil for planting in newly created planting areas should be 1m x 1m, however where planting is occurring in clear, undisturbed ground, pits should be dug to approx 200mm greater than the rootball to aid drainage of surrounding soil and access. For very large stock, pit dimensions should be increased accordingly.

Break up bottom of tree pit to a depth of 200mm and ensure ground is free draining. Loosen edges of the pit at time of planting to help, using a fork to ensure good drainage. Pit should be excavated no greater than 48hrs prior to planting and checked as required.

Incorporate a soil conditioner/enrichment in the form of peat-free topsoil or other, undisturbed ground, pits should be dug to approx 200mm greater than the rootball to aid drainage of surrounding soil and access. For very large stock, pit dimensions should be increased accordingly.

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Plant Sourcing

All plant and seed material will be well UK sourced and grown and wherever feasible, sourced from local suppliers in close proximity to the site.

All plant material to be sourced from reputable suppliers with all necessary documentary and phytosanitary procedures in accordance with BS5832:2012 guidelines.

All landscape areas to be maintained to BS7270:4-1993.

Sufficient watering should be undertaken by the contractor to establish and maintain healthy plant growth.

The first cut of mow of all amenity grass seedbeds / turf areas should be undertaken when the established sward reaches 50-60mm in height down to a height of 20mm, after which all amenity grass areas should be mowed to a height of 30-40mm (wherever is necessary, to a normal height of 25-30mm).

All drainage areas to be removed from site and compacted.

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All drainage areas to be removed from site and compacted.

For spring sown meadowseeded meadows, the second cut should take place about 6 weeks after sowing, after which establishing meadow should be cut monthly down to 100mm during the first growing season to control weed growth, after which all meadow grass areas should be cut twice annually (June and September), to a normal height of 100mm, once any wildflowers have set seed.

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LEGEND

APPLICATION BOUNDARY

Softworks

SEMI-MATURE TREE

EXTRA HEAVY STANDARD TREE

STANDARD TREE

MULTI-STEM TREE

NATIVE HEDGE PLANTING

ORNAMENTAL SHRUB / HERBACEOUS / GRASS PLANTING

BULB PLANTING

AMENITY GRASS TURF - Medallion turf by Rotam or equal and approved.

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Table 1: Herbaceous

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
121	Narcissus 'Barrett Browning'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200
122	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200
123	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200
124	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200
125	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 2: Herbaceous - Fern/Rush/Sedge

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
126	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 3: Herbaceous - Perennial

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
127	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 4: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
128	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 5: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
129	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 6: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
130	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 7: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
131	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 8: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
132	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 9: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
133	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 10: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
134	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 11: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
135	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 12: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
136	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 13: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
137	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 14: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
138	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 15: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
139	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 16: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
140	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 17: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
141	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 18: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
142	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 19: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
143	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 20: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
144	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 21: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
145	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 22: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
146	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 23: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
147	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 24: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
148	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 25: Tree - Conifer (Tree)

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
149	Narcissus 'Dutch Master'	Dutch	Bulb	100-150mm	C	10	10	10	10	10	m2	20.00	0.200

Table 26: Tree

Qty	Name	Common Name	Age	Height	Form	Girth	Circh	Bkts	Root	Crst	Measure Unit	Density (p/20m x 10)	Centre
150</													