



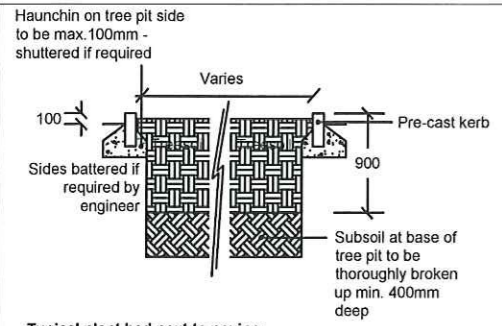
Entrance water feature:
Primrose 50cm Giant Eclipse Stainless Steel Sphere Water Feature or similar approved

(<https://www.primrose.co.uk/p-55740.html>
?adtype=pla&kwid=&gclid=C0wv16W0yQC Famw7QodEw0ISQ)



Handrails:
Handrail Direct Components 1000mm high or similar approved

(<https://www.handrailsdirectcomponents.co.uk/index.php?route=components&gclid=CP2DIE21yTQCFSI-7QodIDIBxQ>)



Typical plant bed next to paving

ALL TREES

RootRain Metro irrigation system to be supplied and installed to manufacturer's instructions after planting of each tree.

NOTES

Topsoil

Topsoil from the site to be stripped and stockpiled without running machinery on the topsoil or stockpile at any time. Topsoil to be excavated from the stockpile and re-spread without running machinery on the stockpile or re-spread topsoil at any time. Any topsoil imported to the site to be economy grade topsoil to BS 3882 with a minimum of 6% organic matter by dry weight. Topsoil to be 400mm deep over 400mm thoroughly broken up subsoil.

Planting

All plants to be to National Plant Specification and BS8545:2014. Trees from nursery to independence in the landscape, Recommendations and handled and planted to Handling and Establishing Landscape Plants (CPSE, 1994). Trees to be staked with two short stakes and cross-bar 600mm above ground level held with block and strap tie.

Groups of shrubs to be planted with an unplanted area of a minimum of 500 mm between each group.

Shrubs to be planted at least 300mm from road or footpath kerbs.

Hedges to be planted as specified with an unplanted area each side as shown on the drawing.

Mulching

Plant beds to be mulched with 100mm deep green waste compost, mulch grade, to PAS 100 or 100mm conifer bark mulch 100mm down with a maximum of 20% fines (below 5mm).

Management

All new planting to be watered as required to maintain it in a healthy condition during the critical first established season. In future years watering to be undertaken as required to maintain healthy and vigorous growth.

All dead or dying back trees or shrubs to be replaced with plants to same specification in November following losses.

All areas to be maintained weed free for a minimum of five years with a maximum of four weeks weed growth at any one time.

Tree stakes to be removed in April after first growing season if possible or the following April. Ties to be checked every four weeks and secured as necessary.

Side branches and basal shoots on trees to be removed each July to maintain a 2m trunk free of branches.

Shrub planting to be maintained below 900mm high in visibility splays and sight lines.

Shrubs to be cut back where overhanging paved areas in March each year.

Planting schedule

Trees

Number	Species	Common Name	Girth	Specification
4 No.	Acer campestre 'William Caldwell'		16-18cm	RB
12 No.	Acer cappadocicum 'Rubrum'	Red Cappadocian Maple	20-25cm	RB
1 No.	Acer x freemanii 'Autumn Blaze'		14-16cm	CG
1 No.	Alnus incana 'Aurea'	Golden Alder	14-16cm	RB
1 No.	Amelanchier 'Ballerina'		16-18cm	RB
2 No.	Catalpa bignonioides 'Aurea'		20-25cm	CG
2 No.	Cercis siliquastrum	Judas tree	12-14cm	RB
1 No.	Crataegus monogyna	Common Hawthorn	14-16cm	RB :Clear Stem 175-200
3 No.	Gleditsia triacanthos 'Sunburst'	Honey Locust 'Sunburst'	14-16cm	CG
1 No.	Liquidambar styraciflua 'Worpleston'	Sweet Gum 'Worpleston'	18-20cm	CG
2 No.	Magnolia kobus		14-16cm	CG
3 No.	Malus baccata 'Sleet Parade'		16-18cm	RB
2 No.	Ostrya carpinifolia		14-16cm	RB
1 No.	Parrotia persica 'Vanessa'		12-14cm	RB
2 No.	Prunus 'Amanogawa'	Flowering Cherry	14-16cm	RB
2 No.	Prunus 'Hillieri Spire'		14-16cm	RB
4 No.	Prunus 'Kanzan'	Japanese Cherry 'Kanzan'	14-16cm	RB
2 No.	Prunus 'Pandora'	Flowering Cherry 'Pandora'	14-16cm	CG
3 No.	Prunus 'Shirotae'	Japanese Cherry 'Shirotae'	14-16cm	CG
2 No.	Prunus cerasifera 'Nigra'	Flowering Plum	14-16cm	RB
2 No.	Prunus okame		25-30cm	RB
1 No.	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	12-14cm	RB
1 No.	Quercus ilex	Holly oak	20-25cm	CG
3 No.	Robinia margaretta 'Casque Rouge'		16-18cm	RB
1 No.	Tilia mongolica	Mongolian Lime	16-18cm	RB

Shrubs

Number	Species	Height	Pot Size	Specification	Density
15 No.	Abelia grandiflora 'Aurea'	40-60cm	5L		2.5/m ²
26 No.	Aucuba japonica	30-40cm	3L		2.5/m ²
13 No.	Buxus sempervirens 'Aureovariegata'	60-80cm	10L	Topiary: Cone	1.5/m ²
15 No.	Buxus sempervirens 'Aureovariegata'		10L	Topiary ball	1.5/m ²
181 No.	Buxus sempervirens 'Suffruticosa'	30-40cm	2L		0.3Ctr
38 No.	Choisya ternata 'Sundance'	40-60cm	3L		2.5/m ²
185 No.	Crataegus monogyna	60-80cm	5L		0.3Ctr
6 No.	Escallonia 'Dart's Rosy Red'	40-60cm	5L		2.5/m ²
77 No.	Fagus sylvatica	80-100cm	5L		0.4Ctr
34 No.	Fatsia japonica	60-80cm	5L		2.5/m ²
25 No.	Fatsia japonica 'Variegata'	60-80cm	5L		2.5/m ²
23 No.	Hebe 'Bowles' Hybrid'		3L		2.5/m ²
21 No.	Hebe 'Red Edge'	30-40cm	2L		3/m ²
8 No.	Hebe 'Sapphire'	30-40cm	3L		2.5/m ²
12 No.	Hydrangea macro. 'Madame Emile Mouillere'	60-80cm	10L		2/m ²
33 No.	Hydrangea macrophylla 'Lanarth White'	30-40cm	2L		2.5/m ²
20 No.	Hydrangea macrophylla 'Lanarth White'	60-80cm	5L		2.5/m ²
123 No.	Laurus nobilis	60-80cm	5L		0.3Ctr
10 No.	Laurus nobilis	80-100cm	15-20L	Topiary: Ball on stem	2.5/m ²
3 No.	Laurus nobilis	125-150cm	15-20L	Topiary: Spiral	1/m ²
43 No.	Lavandula angustifolia 'Alba'	40-60cm	3L		2.5/m ²
15 No.	Lavandula angustifolia 'Alba'	40-60cm	3L		0.5Ctr
33 No.	Lavandula intermedia 'Grosso'	40-60cm	3L		3/m ²
256 No.	Ligustrum ovalifolium	80-100cm	5L		0.3Ctr
53 No.	Osmanthus burkwoodii	40-60cm	5L		2.5/m ²
15 No.	Phormium cookianum	40-60cm	5L		2.5/m ²
4 No.	Phormium cookianum 'Fleming'	80-100cm	10L		1/m ²
4 No.	Phormium tenax	100-125cm	10L		1/m ²
1 No.	Phormium tenax 'Variegatum'		10L		1Ctr
185 No.	Photinia fraseri	80-100cm	5L		0.3Ctr
18 No.	Photinia fraseri 'Birmingham'	80-100cm	10L		2.5/m ²
95 No.	Photinia glabra 'Variegata'	60-80cm	5L		0.4Ctr
36 No.	Photinia glabra 'Variegata'	60-80cm	5L		1.5/m ²
79 No.	Pittosporum tenuifolium 'Silver Queen'	40-60cm	3L		0.3Ctr
62 No.	Pittosporum tenuifolium 'Tom Thumb'	40-60cm	3L		0.3Ctr
32 No.	Pittosporum tenuifolium 'Tom Thumb'	30-40cm	3L		2.5/m ²
123 No.	Prunus lusitanica		5L		0.3Ctr
8 No.	Rosa 'Buff Beauty'	40-60cm	5L		2.5/m ²
18 No.	Rosa 'Charlotte'	40-60cm	3L		2.5/m ²
1 No.	Rosa 'Claire Austin'	60-80cm	5L	Train up the pergola	1/m ²
18 No.	Rosa 'Grace'	40-60cm	3L		2.5/m ²
18 No.	Rosa 'Lady Emma Hamilton'	40-60cm	3L		2.5/m ²
12 No.	Rosa 'Louise Odier'	40-60cm	5L		2.5/m ²
4 No.	Rosa 'Queen of Sweden'	40-60cm	3L		2.5/m ²
4 No.	Rosa 'Teasing Georgia'	40-60cm	3L		2.5/m ²
1 No.	Rosa 'Tess of the D'Urbervilles'	60-80cm	5L	Train up the pergola	1/m ²
1 No.	Rosa 'The Generous Gardener'	80-100cm	10L	Train up the pergola	1/m ²
4 No.	Rosa 'Thomas A Becket'	40-60cm	3L		2.5/m ²
18 No.	Rosa 'Young Lycidas'	40-60cm	3L		2.5/m ²
1 No.	Rosa Gertrude Jekyll	80-100cm	10L	Train up the pergola	1/m ²
15 No.	Rosa Peace	40-60cm	5L		2.5/m ²
39 No.	Rosa Pearl Drift	30-40cm	2L		2.5/m ²
15 No.	Sarcococca confusa	40-60cm	3L		2.5/m ²
41 No.	Sarcococca hookerana digy. 'Purple Stem'	40-60cm	3L		2.5/m ²
21 No.	Skimmia japonica 'Nymans'	40-60cm	3L		2.5/m ²
16 No.	Skimmia japonica 'Rubella'	40-60cm	3L		2.5/m ²
13 No.	Spiraea japonica 'Shirobana'	30-40cm	2L		2.5/m ²
20 No.	Viburnum betulifolium	40-60cm	3L		2.5/m ²
8 No.	Viburnum tinus 'Gwenllian'	80-100cm	10L		2.5/m ²
19 No.	Vinca minor 'Alba'	20-30cm	2L		2.5/m ²

Herbaceous

Number	Species	Pot Size	Density
48 No.	Alstroemeria 'Orange King'	2L	8/m ²
54 No.	Artemisia 'Powis Castle'	3L	3/m ²
14 No.	Astilbe 'Bridal Veil'	2L	3/m ²
12 No.	Astilbe 'Gloria'	2L	2.5/m ²
12 No.	Astilbe 'Red Sentinel'	2L	2.5/m ²
12 No.	Astilbe White	2L	2.5/m ²
16 No.	Bergenia 'Silberlicht'	2L	2.5/m ²
124 No.	Crocsmia Orange Devil	2L	8/m ²
48 No.	Danae racemosa	3L	2.5/m ²
15 No.	Dryopteris affinis 'Cristata The King'	5-7.5L	2.5/m ²
19 No.	Dryopteris atrata	5-7.5L	2.5/m ²
77 No.	Erysimum 'Bowles Mauve'	2L	2.5/m ²
15 No.	Geranium sanguineum	2L	2.5/m ²
50 No.	Heuchera americana	2L	2.5/m ²
56 No.	Heuchera micrantha 'Palace Purple'	3L	2.5/m ²
36 No.	Hosta fortunei aureomarginata	3L	2.5/m ²
3 No.	Kniphofia 'Coral Flame'	5-7.5L	1/m ²
8 No.	Luzula sylvatica 'Aurea'	3L	2.5/m ²
15 No.	Origanum 'Norton Gold'	2L	2.5/m ²
5 No.	Paeonia lactiflora 'Sarah Bernhardt'	10L	1/m ²
16 No.	Rudbeckia deamii	2L	3/m ²
73 No.	Verbena bonariensis	3L	2.5/m ²

Climbers

Number	Species	Height	Pot Size	Density
2 No.	Hydrangea anomala 'Petiolaris'	40-60cm	3L	Counted
2 No.	Lonicera periclymenum	40-60cm	3L	Counted
1 No.	Passiflora caerulea	60-80cm	5-7.5L	1/m ²
4 No.	Trachelospermum jasminoides	40-60cm	3L	Counted

Conifers

Number	Species	Height	Girth	Specification	Density
2 No.	Cedrus deodara	400-450cm		CG	Counted
1 No.	Cedrus libani	400-450cm		CG	Counted
3 No.	Ginkgo biloba 'Variegata'		16-18cm	CG	Counted
8 No.	Pinus sylvestris		14-16cm	CG	Counted
13 No.	Taxus baccata	150-175cm		Topiary: Cone	1/m ²
20 No.	Taxus baccata	150-175cm		RB	0.6Ctr
2 No.	Wollemia nobilis		16-18cm	CG	Counted

Bulbs

Number	Species	Bulb Size	Density
34 No.	Anemone blanda	10	6/m ²
34 No.	Hyacinthus orientalis (Blue)	10	6/m ²
34 No.	Narcissus 'Tete a Tete'	10	6/m ²

Bamboos

Number	Species	Specification	Density
119 No.	Pleioblastus auricomus		0.3Ctr

Ferns

Number	Species	Pot Size	Density
3 No.	Athyrium niponicum pictum	5-7.5L	2.5/m ²

Grasses

Number	Species	Pot Size	Density
48 No.	Miscanthus sinensis 'Ferner Osten'	5-7.5L	3/m ²
59 No.	Miscanthus sinensis 'Morning Light'	2L	6/m ²



WELWYN HATFIELD

22 NOV 2018

PLANNING



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PRELIMINARY

Project -
HATFIELD CARE HOME, HATFIELD

Drawing title **Landscape Planting Plan - schedule and details**

Rev	Description	Date
-	-	-
-	-	-
-	-	-

Scale - Date - Drawing number - Rev -

Various@A3Jun 2017 **0020/17/A/5**