

Tree Planting Pit Detail within Hard Landscape

RRPREC-GT RootRainstem Precinct Irrigation system

RD1050 Root Director, medium, modular root barrier system

GLRIM RootCell structure - 3 modules deep x 6 modules square. Loaded with topsoil - sandy loam to BS3882

All components as supplied from Green Leaf or similar and approved

ULLSWATER vertical steel tree guard 1.8m high x 600mm diameter secured to grille support frame

Galvanised tree grille support frame set on concrete support

Tree pit to be no deeper than rootball, 600mm larger than rootball on all sides, and should be square with sides and base of pit to be forked over

GLTWGN twinwall geonet laid over RootCells

SAS-L Artiborg strap anchor root ball guying system c/w ground anchors

SPECIFICATION

Forestry Commission Practice note 8.
All native species should be of local stock. Native trees and shrubs certified as British Native plant stock.
All planting stock should comply with the Horticultural Trade Association National Plant specification.
All planting preparation, handling, planting & maintenance should be in accordance with CPSE Code for Handling and Establishing plants.
All trees and shrubs to comply with BS 3936 Part 1 1992, planted to BS 4433:1989 and BS 4428:1989.
All works generally, to comply with the written Soft Landscape Specification.
Topsoil incorporated into planting beds to be gently mounded towards the centre of each bed to allow for settlement.
On completion of planting the whole area of the shrub bed shall be mulched with 75mm consolidated thickness of medium textured decorative grade natural pine bark having first been prepared in accordance with the specification.
Free standing hedges shall have a 3 strand galvanised wire and tanalised softwood timber post fence, to BS 1722 Part 3:2000, erected along a line between the two rows of hedge plants.
All existing trees and hedges to be protected in accordance with BS5837:2012 for the duration of the construction period.

NOTE: DO NOT SCALE FROM DRAWING

Legend

- Existing trees to be retained and protected during construction
- Proposed tree planting within soft landscaping. See detail on sheet
- Proposed tree planting within hard landscaping. See detail on dwg. 12
- Proposed specimen shrub planting
- Proposed hedge planting to be planted in a double staggered row 50cm apart and at 50cm centres in each row. To be maintained at 1m height
- Proposed shrub planting to receive 75mm bark mulch after planting operations
- Proposed native shrub mix to be planted in species groups of 5-7
- Proposed grassland areas to receive good quality amenity grass turves laid in line with good horticultural practice
- Proposed grassland areas to be seeded with WFG20 species rich lawn mixture (from Germinall Seeds Amenity or similar and approved)
- Root barrier - Reroot 2000 from Green Blue Urban or similar and approved
- Cut lines

Rev Date Details Drawn

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HAVANT BOROUGH COUNCIL
6 JUN 2014
Linden
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scheme: Havant Retail Park
Bedhampton

client: Linden Homes

drawing: Landscape Proposals

date: April 2014

scale: 1:200@A1

drawing no: LIN19187 12

drawn: AK checked: AW

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Planting Schedule (dwg. 12)

No.	Species Name	Girth	Height	Density	Specification
6No	Betula nigra	12-14cm	350-425cm	Counted	Heavy Standard / Clear Stem min. 200 / RB
8No	Carpinus betulus	12-14cm	350-425cm	Counted	Heavy Standard / Clear Stem min. 200 / RB
1No	Carpinus betulus	20-25cm	450-475cm	Counted	Sem-Mature / Clear Stem min. 200 / RB
6No	Malus 'Evereste'	12-14cm	350-425cm	Counted	Heavy Standard / Clear Stem min. 200 / RB
3No	Malus sylvestris	12-14cm	350-425cm	Counted	Heavy Standard / Clear Stem min. 200 / RB
1No	Sorbus intermedia	2-14cm	350-425cm	Counted	Heavy Standard / Clear Stem min. 200 / RB
Total: 25No					

Hedging	Number of Plants	Species Name	Height	Pot Size	Specification	Density
320No	1	Ilex crenata	80-100cm	10L	Leader With Laterals / 5L tr Double Staggered at 0.5m offset	
Total: 320No						

No.	Species Name	Height	Pot Size	Specification	Density
54No	Abelia chinensis	40-60cm	5L	Bushy	4/m ²
8No	Abelia grandiflora	40-60cm	5L	Bushy	4/m ²
7No	Daphne odora rubra	40-60cm	5L	Bushy	4/m ²
74No	Escallonia 'Red Elf'	40-60cm	5L	Bushy	4/m ²
114No	Euonymus fortunei 'Emerald Gaiety'	30-40cm	3L	Bushy	4/m ²
20No	Lavatera 'Burgundy Wine'	40-60cm	5L	Bushy	4/m ²
213No	Lonicera nitida 'May Green'	30-40cm	3L	Bushy	4/m ²
1No	Magnolia stellata 'Royal Star'	80-100cm	15L	Bushy	Counted
7No	Photinia fraseri 'Little Red Robin'	30-40cm	5L	Bushy	4/m ²
8No	Pieris japonica 'Candlelight'	30-40cm	5L	Bushy	4/m ²
21No	Pittosporum tenuifolium 'Tom Thumb'	30-40cm	5L	Bushy	4/m ²
15No	Potentilla fruticosa 'Abbotswood'	30-40cm	5L	Bushy	4/m ²
35No	Rhododendron 'Erato'	40-60cm	5L	Bushy	4/m ²
6No	Rosmarinus off. Miss Jessop's Upright	30-40cm	5L	Bushy	4/m ²
9No	Salvia microphylla	30-40cm	5L	Bushy	4/m ²
7No	Symphoricarpos chenaultii 'Hancock'	40-60cm	5L	Bushy	4/m ²
8No	Viburnum burkwoodii 'Anne Russell'	60-80cm	5L	Bushy	4/m ²
2No	Weigela florida 'Folios Purpurea'	60-80cm	15L	Bushy	Counted
Total: 615No					

No.	Species Name	Height	Pot Size	Specification	Density
58No	Betula nigra	175-200cm		Feather 2x BR	3/m ²
58No	Cornus alba	40-60cm		Branched BR	3/m ²
58No	Hippophae rhamnoides	60-80cm		Branched 3 brks BR	3/m ²
87No	Salix cinerea	60-80cm		0/1-5/6 brks BR	3/m ²
58No	Salix purpurea	60-80cm		0/1-5/6 brks BR	3/m ²
87No	Salix triandra	60-80cm		0/1-5/6 brks BR	3/m ²
58No	Sorbus torminalis	60-80cm		1+2 Transplant Multi-Stemmed BR	3/m ²
58No	Viburnum lantana	60-80cm		1+1 Bushy BR	3/m ²
58No	Viburnum opulus	60-80cm		1+1 Bushy BR	3/m ²
Total: 580No					

No.	Species Name	Height	Pot Size	Specification	Density
19No	Heuchera 'Firefly'	3L	Full Pot	6/m ²	
Total: 19No					