

LEGEND

	Trees
	Container plants
	Hedge
	Mixed groundcover
	Marshall's Stonespar Blasted Grishma Blend
	Bark mulch
	Powder coated steel planting containers (Height: 600m. Black)

General Planting Specification

ALL PLANTING STOCK SHALL COMPLY WITH the requirements of the British Standards 3936, and shall be healthy, strong with a good shape and strong root system in accordance with the National Plant Specification. The native plants are to be of local provenance and be well labelled. The supply and planting of trees to be in accordance BS 8545:2014. 'Trees: from nursery to independence in the landscape'. Trees and shrubs are to be lifted only between mid October and mid March and to handled and transported in accordance with relevant codes of practice, with roots kept moist and wrapped to protect them from adverse weather conditions.

All planting operations shall be carried out in accordance with British Standards 4428. Planting pits are to be dug at a size in excess of the roots to allow the roots to be spread out in the pit. All plants are to be planted at their natural depth as they existed in the nursery

Imported Topsoil - All imported topsoil is to comply with the current BS3882 (2015), and is to be supplied, stored and spread in accordance with Annex N of the above BS except where otherwise stated in the contract documents. The soil shall be free from perennial weeds, seeds and all foreign matter.

Classification: Topsoil GRADE in accordance with BS 3882:2015 (as above) for all tree and shrub planting and grass areas. It is to be supplied from a named source and named suppliers as approved by the Client's representative. Full certification to be provided for all imported topsoil; If test criteria falls short of the BS3882 2015 the topsoil will be rejected.

Texture: SANDY LOAM OR SANDY CLAY LOAM

pH: 6 - 7.5

Contamination - Do not use topsoil contaminated with subsoil, rubbish or other materials that are:

- Detrimental to healthy plant growth
- Corrosive, explosive or flammable
- Hazardous to human or animal life

In all areas to receive topsoil, do not use subsoil contaminated with the above materials.

Depth of topsoil - The following depths of topsoil should be supplied and laid:

1. Tree pits 600mm
2. Shrub beds 400mm
3. Grass areas 100mm

All planting containers are to have irrigation watering systems, installed and operated according to manufacturers instructions.

Trees - 40 litres of peat free tree planting compost is to be incorporated in the backfill of all tree pits. Trees are to be secured with anchoring/guying systems.

Hedging - excavate 450mm deep, and break up the base of the planting beds. Provide and lay 400mm deep topsoil in accordance with BS 3882. Cultivate to this depth and incorporate 100mm of compost. Supply plants in accordance with BS 3936 and plant in accordance with BS 4428. Plant hedging in double staggered row, 4 plants per metre. Supply and lay medium grade ornamental bark mulch 75mm deep to all shrub beds.

Maintenance

All plants are to be maintained until established. Shrub beds are to be kept weed free. Hedge bases are to be kept free from weed. Any additional weed growth round the base of the plant removed. The bark mulch is to be topped up annually to 75mm and the planting beds kept free of litter.

Rosemary hedge is to be maintained with an informal height and shape and trimmed back from paths where necessary. Maintain hedge at around 1m tall but avoid uniformity in appearance and excessive cutting.

Annual Maintenance for Trees

All plants are to be maintained until established. Maintain at 1 metre diameter surround to trees free from grass, weeds and rubbish at all times.

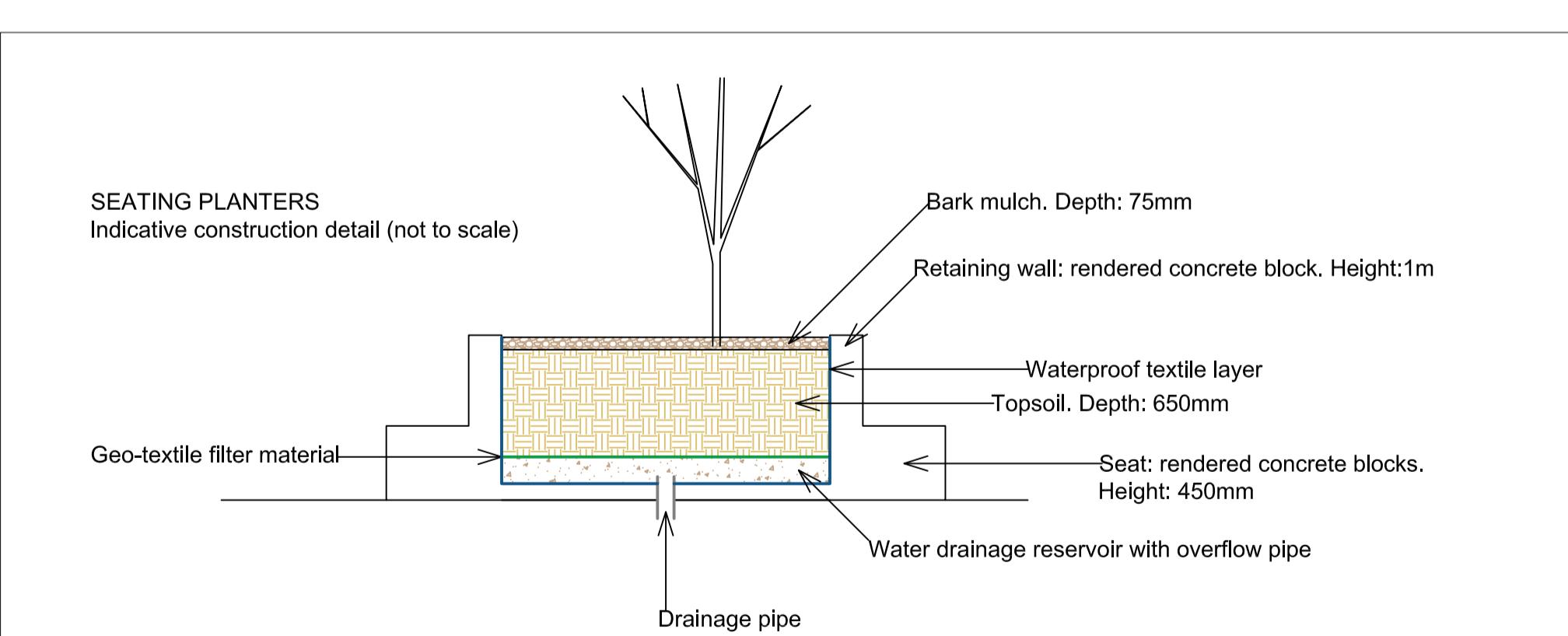
Newly-planted trees are to be watered during April-September

- The intervals between watering is to be fortnightly with additional visits if there has not been rainfall within a weekly period.
- Trees should be watered twice monthly during the summer months for the first 2 years unless there is adequate rainfall to fully hydrate the surrounding ground.
- Fork over panned down areas.
- Maintain mulched areas at specified depth, topping up as necessary to maintain a 75 mm cover.
- Check each stake and tie where fitted and adjust, re-fix or renew as necessary to ensure that no damage occurs to any tree and check each stake is supporting its tree in the intended manner.
- Check that each tree is growing healthily and remove all dead wood, damaged or diseased branches. Remove any suckering shoots growing from the clear stem. Prunings are to be removed off site to the contractors tip.
- Any wounds shall be neatly pared back to sound wood in accordance with BS. 3998: 2010 'Recommendations for Tree Work'.
- Re-firm trees which have been loosened by the wind or frost.
- Remove all stakes and ties after two years or after the trees have rooted successfully.

Replacement Planting

Replace any tree or plant within a five year period that fails to thrive or is below specification. Any grass area that fails shall be re-seeded or re-turfed in accordance with the specification.

Planting Schedule					
Trees					
Key	Species	Girth	Pot size	Qty	Contribution
Al	Amelanchier lamarkii	12-14cm	45 litre	2	Pollinator
Ck	Cornus kousa	12-14cm	45 litre	1	Pollinator
				TOTAL	3
Single Species Native Hedging					
Key	Species	Pot size	Density	Qty	Contribution
Ro	Rosmarinus officinalis	2 litre	4/m	30	Native/Pollinator
				TOTAL	30
Container plants					
Key	Species	Pot size	Density	Qty	Contribution
Fn	Fargesia nitida	10 litre	As shown	13	Native/Pollinator
Hp	Hebe pinguifolia	2 litre	As shown	20	Native/Pollinator
Ms	Miscanthus sinensis 'Morning Light'	2 litre	As shown	22	Native/Pollinator
Pc	Phormium cookianum 'Tricolor'	2 litre	As shown	9	Native/Pollinator
				TOTAL	64
MP1 - Mixed Planting. 4 plants per metre. Species mixed at random in groups of 1, 3 or 5.					
%	Species	Pot size	Density	Qty	Contribution
40	Geranium macrorrhizum	Bareroot	6/m	16	Pollinator
40	Lavandula angustifolia 'Hidcote'	Bareroot	6/m	16	Native/Pollinator
20	Sesleria autumnalis	Bareroot	6/m	8	Pollinator
				TOTAL	40



0 1 2 3 4 5 6 7 8 9 10m
Scale

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