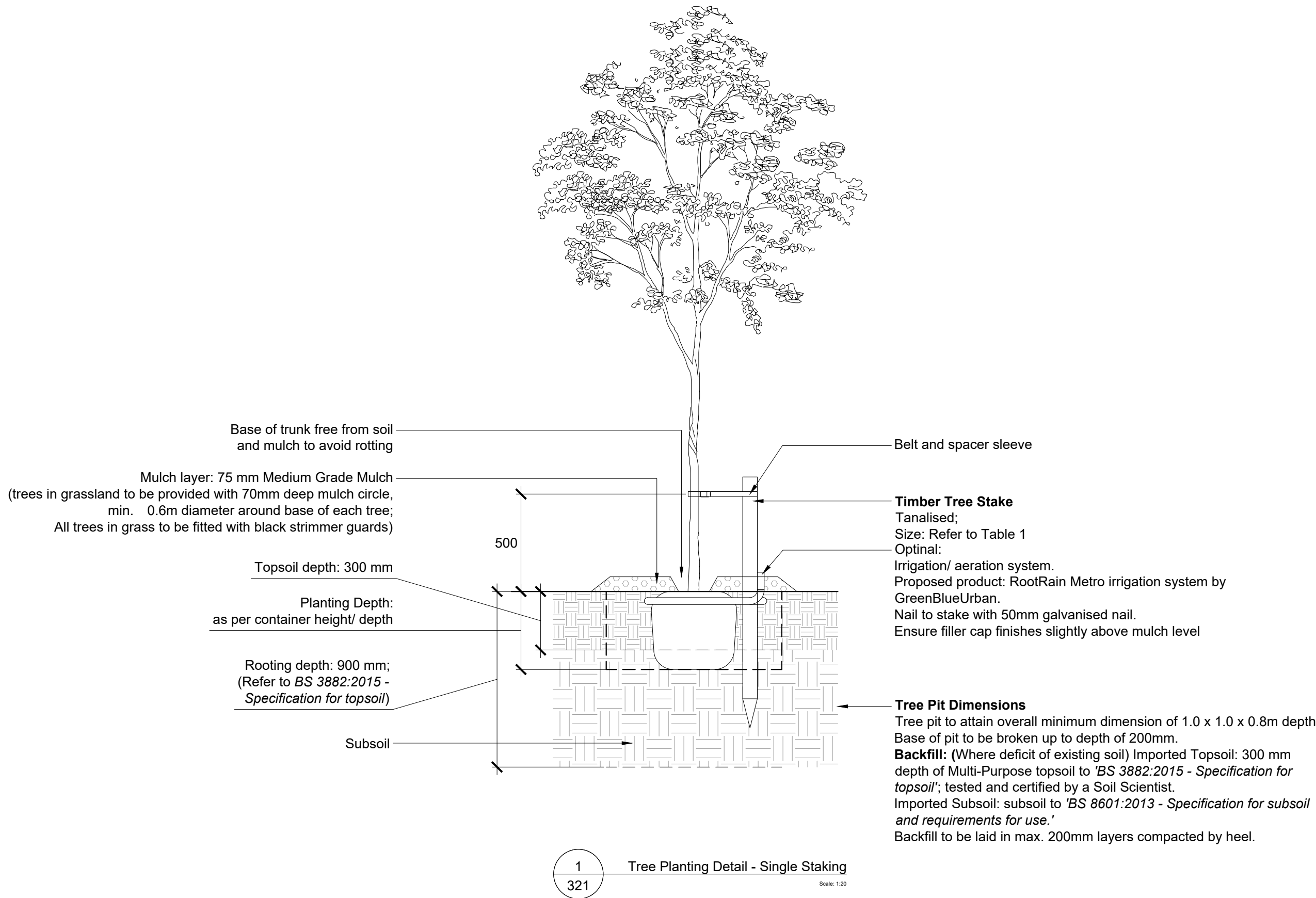


TREES
(SELECTED STANDARD STOCK)



TREES
(MULTI-STEM)

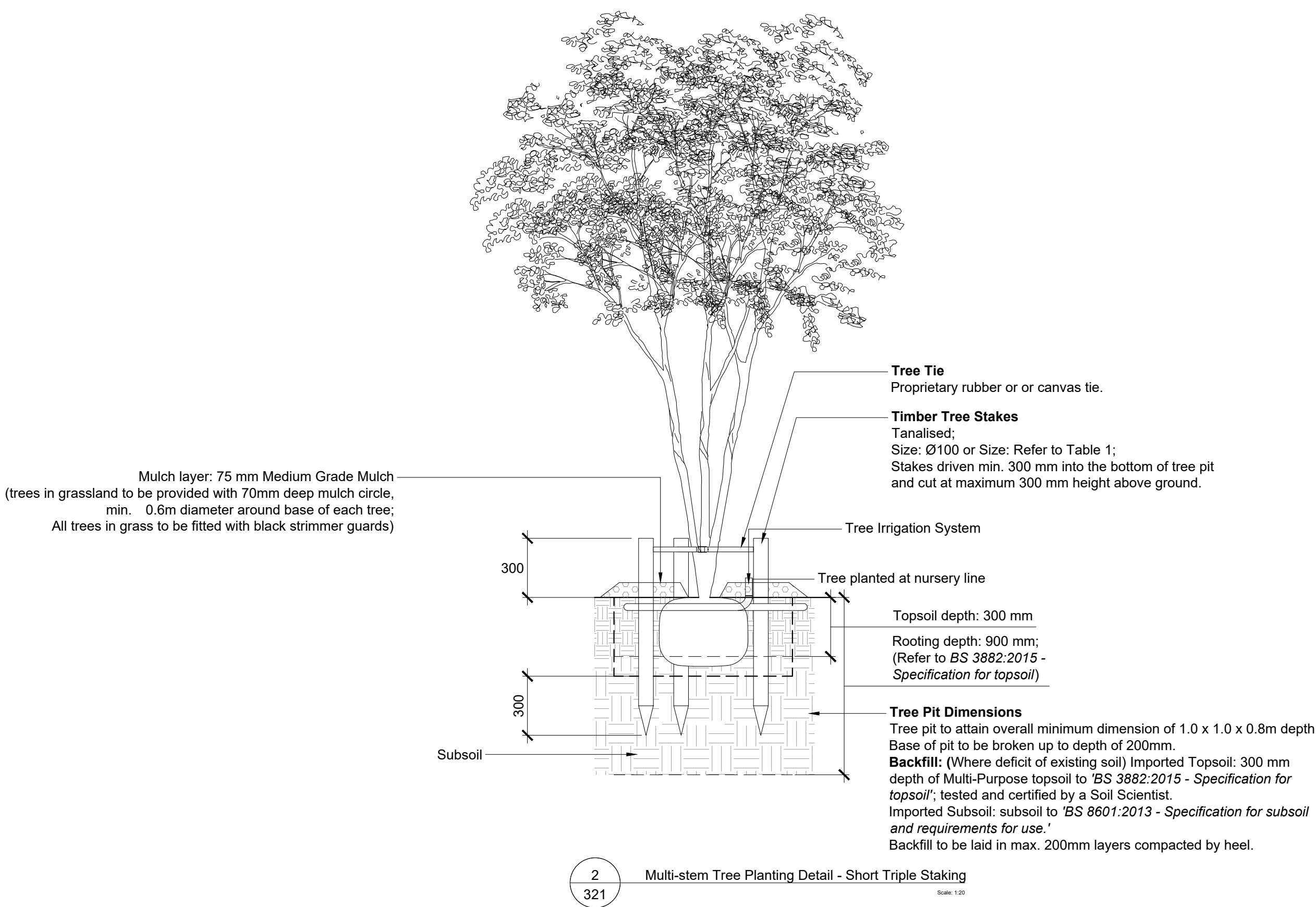


Table 1. Tree Staking Details

Staking	Light Feather	Standard Feather	Selected Standard	Heavy Standard	Extra Heavy Standard	Semi-mature (and above)
Number of stakes (per tree)	1	1	1	1-2	1-2	2
Minimum diameter	75 mm	75 mm	75 mm	100 mm	100 mm	125 mm
Overall height	1.0 m	1.2 m	1.2 m	1.5 m	1.5 m	2.0 m
Fixing above ground	0.3 m	0.3 m	0.5 m	0.5 m	0.5 m	0.5 m

Specification:

Tree Staking

Tree stakes used to be driven into the ground to min. 30 cm depth below the bottom of tree pit.
Stakes to be inserted on the side of the prevailing wind.
Tree tie to be attached at max. 60 cm above the ground level.

Tree Pits

Planting: square in plan; twice as large as diameter of root ball/ container. Tree pit to attain minimum dimension of 1.0 x 1.0 x 0.8m depth.

Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.

Pit bottoms: With slightly raised centre; break up base with fork to a depth of 200 mm to ensure drainage.

Pit sides: Scarify.

Planting:

Root system of the tree should be wetted prior to planting.

Depth: The root flare of the newly planted tree should be clearly visible at the soil surface; it should not be buried by excess soil or mulch. Allowance should be made for settling of the soil after planting (ca. 10%).
The rootball or root-stem transition should be level with the existing host soil or surface.

Topsoil should not be used below the depth of the original topsoil layer. Backfill to be added gradually, in layers of 200 mm depth, ensuring the tree is held upright. At each stage firm the fill in to eliminate all air pockets under and around the root system; care should be taken not to excessively compact the soil. The final layer of backfilling should not be consolidated, but should be of a sufficient depth to allow for settlement and mulching.

Immediately after planting, the tree pit should be saturated to field capacity.

Mulching

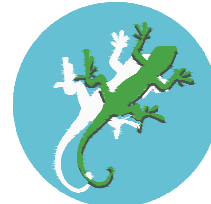
Mulch to be: Melcourt (or equal and approved) medium grade mulch. Mulch Depth: 50 - 100 mm is effective.
Tree planting in areas of grass - 70mm deep mulch circle, min. 0.6m diameter around base of each tree.
The root flare and the base of the stem should be maintained free from mulch.

Note:

All trees in grass to be fitted with black strimmer guards.

PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	15.05.24	KM
00	Planning Issue	08.03.24	AS



LIZARD
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Client Elivia Homes Project Title and Location Grange Road Netley, Hampshire	Drawing Title Typical Tree Staking Details
Scale 1:20@A1	Drawn AS
Approved KM	Date 08/03/2024
Drawing No LLD2859-LAN-DWG-321	Revision 01

Typical Tree Staking Details
Grange Road, Netley, Hampshire

