

Single approved tree tie, with the ends of the tie nailed to the stake.

Care is to be taken to ensure that soil removed from the pit does not damage existing grass, and protection from foot damage is to be provided by the use of boards.

100mm dia. sweet chestnut or peeled larch stake, pointed at one end, straight enough to be driven and not rub the stem, and preserved to resist rot for its intended lifespan. The stake is to be placed on the windward side of the tree to prevent rubbing at oblique angle to avoid trees rootball

Geotextile filter membrane to prevent mixing stone and soil

On heavy wet soil, put 150mm layer of rubble over the vase of the pit to aid drainage

Sides of pit to be broken with a fork

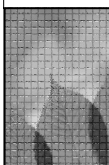
The base of the pit is crowned to the centre and broken with a fork

SECTION

**NOTES**

ADD TO OR DELETE THE FOLLOWING AS APPROPRIATE

1. The tree pit should be excavated to allow adequate clearance between the root ends (when fully spread) and the side of the pit.
2. The depth of the pit should be a minimum of 700mm, and at least 75mm greater than the depth of the root system.
3. Fork the bottom and sides of the pit to break up the subsoil. Back-fill as shown to the level of the roots.
4. Mix the dug soil with a slow release fertiliser and an approved soil ameliorant.
5. Prior to planting, prune back all damaged roots to healthy growth; soak the trees in water whilst waiting to be planted; dip all bare-rooted trees in an approved root dip.
6. Drive in the stake so that it is a minimum of 300mm below the bottom of the pit, and 600mm above the ground level.
7. Plant the tree ensuring that the original depth is maintained and that the roots are spread to their fullest extent.
8. Carefully work the prepared backfill soil between the roots while shaking the tree slightly.
9. Backfill in layers up to the existing ground level, firming by treading, taking care not to damage the roots. Fix the tree to the stake.
10. Spread 75-100mm depth of mulch over a minimum area of 1m diameter around the tree, and maintain until the spring following the first growing season.
11. Protect the tree base from rabbit damage etc. by using a tree guard or as a minimum 600mm high spiral rabbit guard .
12. The stake is to be removed as soon as the tree is securely anchored by its own roots (at the start of the second growing season after planting).



**FLA**  
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no.	revision	date	by	check
status	PLANTING DETAIL		Selected Standard Tree Planting Detail	
project			scale	NTS
client			drawn by	TRF
planning consultant			date	22 04 77
engineer			checked	
			drawing ref	PD4
			rev	