

**Notes**

**Semi Mature Tree Pit Excavations**

Strip topsoil from the area of the pit and set aside for re-use. Excavate subsoil and stone material to achieve desired width and depth of tree pit and deposit away from site.

Any stone, rubble, rubbish and other foreign debris that is exposed in the digging of the tree pits shall be similarly removed from site.

Fork over the base and sides of tree pits to thoroughly loosen the soil and to relieve compaction to a minimum depth of 250mm. All smooth, glazed or compacted sides to tree pits shall be loosened by forking to encourage lateral rooting.

**Subsoil layers around tree pits**

The contractor is to ensure that subsoil layers are free-draining. Drainage is to be installed at the discretion of the Landscape Contractor in the event of potential ponding or waterlogging in the base of the pits. French drains, or similar approved, to be installed in consultation with the Engineers.

**Backfilling of Semi Mature Tree Pits**

The lower half of the tree pit (below the rootball) shall be backfilled with:

- 300mm depth of 5 - 7mm diameter pea gravel
- 300mm depth washed, medium/coarse sand

(The bottom of the rootball of the tree shall sit within this layer and an aeration pipe shall be inserted around the rootball).

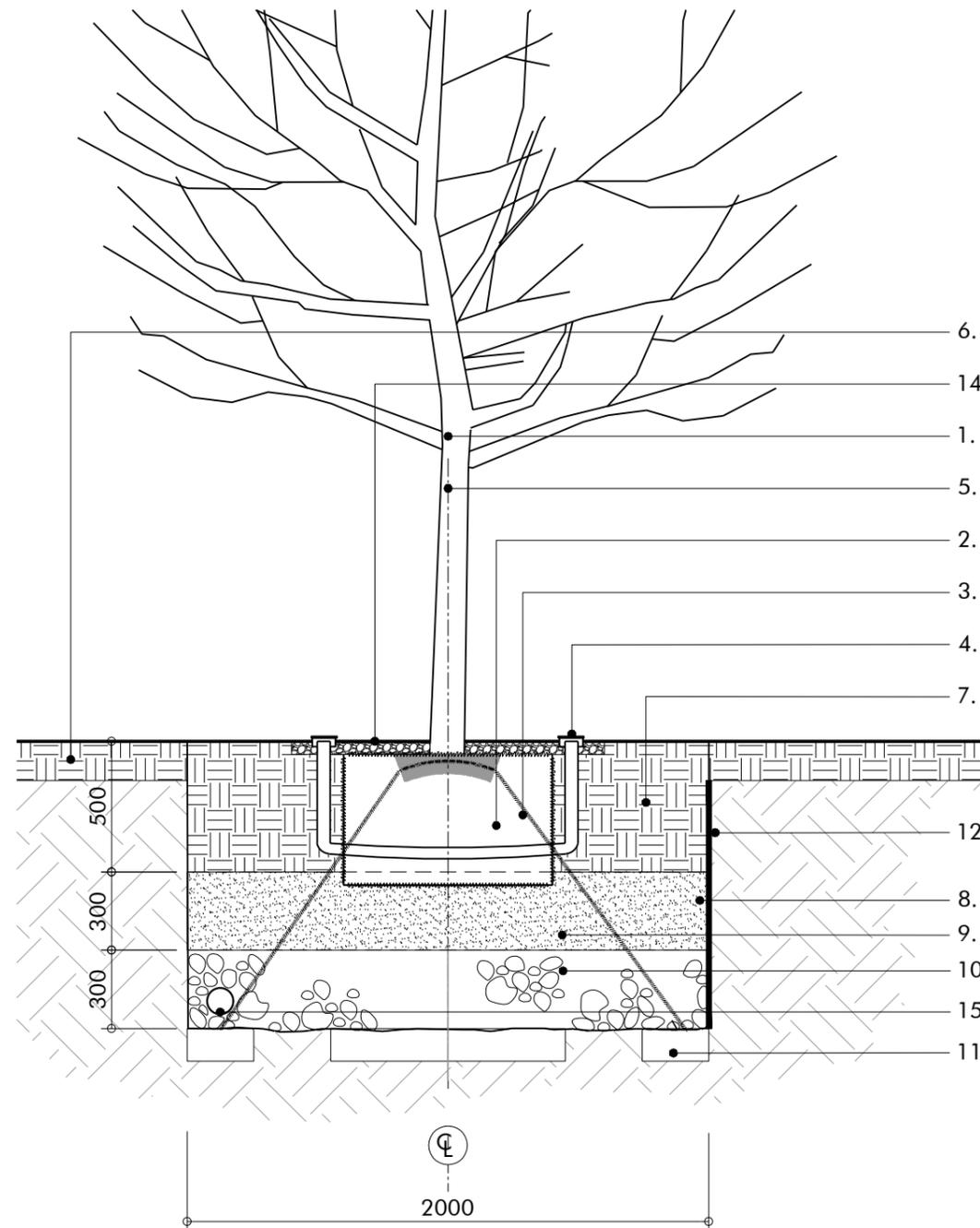
The upper section of the tree pit shall be backfilled with 500mm depth site topsoil, ameliorated with compost, fertiliser and sand.

The backfilling of the upper section of the tree pits shall be in layers using topsoil from site store, or imported topsoil in accordance with the specification.

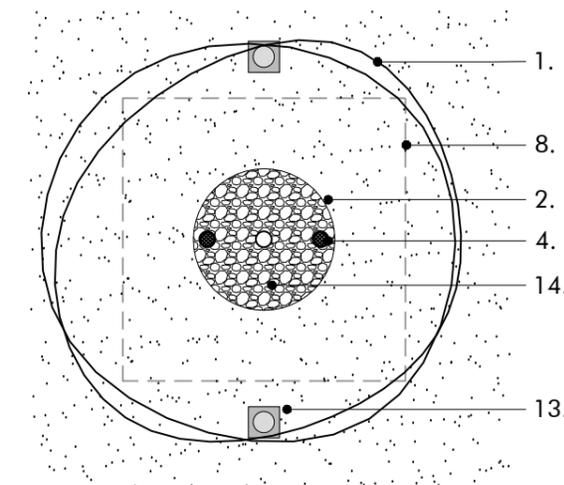
Each backfill layer shall be 150mm deep and shall be lightly consolidated, thoroughly watered to expel air pockets and with due allowance being made for subsequent settlement.

When backfilling has been completed the Contractor is to mark the centre of the pit with a 1500mm long timber stake.

**Section 1:25**



**Planview 1:50**



**Notes**

1. Semi-mature tree. To be supplied and planted in accordance with the specification. For species refer to separate planting plan.
2. 800-1000mm (rootball size dependent) Ø, 50mm deep Bark Mulch, as specified, around all trees to be planted in grass areas.
3. Trees to be secured with Platipus 'Platimat' anchoring system fixed to tree anchors, as specified.
4. Greenleaf aeration/irrigation pipe, or similar approved, as specified.
5. Centre of tree pit to be marked with timber stake (Minimum 1500mm).
6. Topsoil as specified in adjacent planting area. Minimum 150mm deep for turfed areas and minimum 450mm for shrub and hedge planting.
7. Topsoil backfill to be laid as per specification.
8. Sides and base of tree pit to be loosened in accordance with the specification.
9. 300mm RH37 medium coarse washed sand, as specified.
10. 300mm pea gravel 5-7mm Ø as specified.
11. "Deadman" anchor.
12. Greenleaf 2000 root barrier adjacent to services where required.
13. In-ground luminaire to feature trees. For location refer to GA.
14. Premium Grade Bark Mulch - Pine Bark Melcourt Ornamental Grade.
15. 100mm Ø positive drainage connected to surface water drainage where required.

Revision	Description	Drawn by	Checked by	Date
-	Issued for Phase 1AN RMA Submission	WH	CvS	07.11.14
A	Issued for Phase 1AN RMA Submission	AP	JP	28.11.14
B	Issued for Phase 1AN RMA Submission	AP	JP	13.05.15



**Macgregor • Smith**  
Landscape Architecture



project	Brent Cross Cricklewood Clitterhouse Playing Fields	drawn by	WH
status	Phase 1AN RMA Submission	checked by	CvS
title	Tree Pit Detail - Soft Landscape Over 20cm girth	date	07.11.14
Xref	-	scale	1:25 @ A3
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