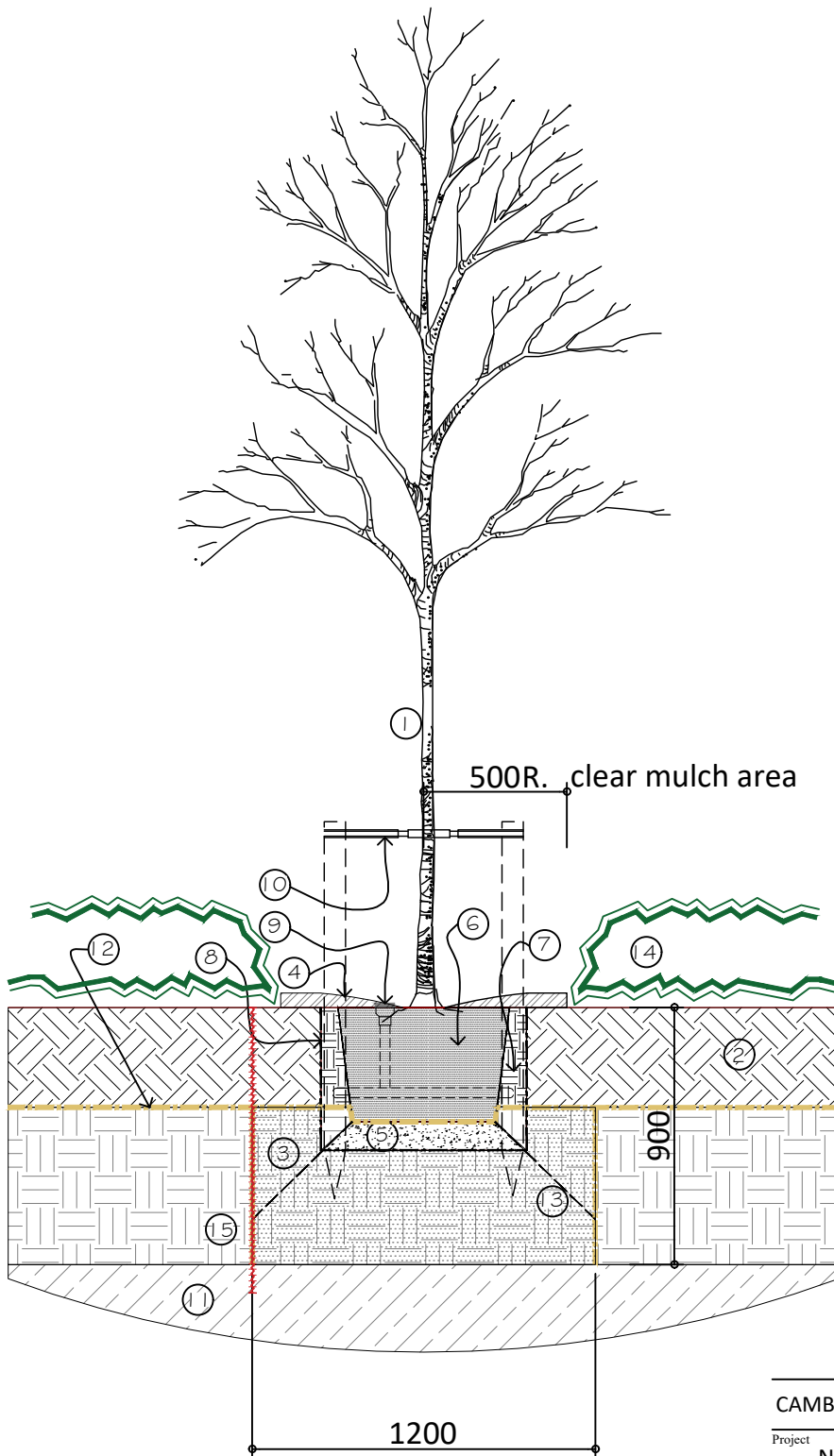


Key (To be read in conjunction with Tree Planting Strategy Plan and Specification)

1. Container grown tree planted as 10-12cm girth
2. 350mm depth topsoil, placed in 175mm layers and consolidated
3. 550mm depth of upper subsoil / Existing subsoil to be de-compacted - min 550mm depth to tree pit
4. Spruce bark mulch layer - 0.5m radius, 50mm thick and tapering in depth to 25mm within circa 200mm from stem
5. 100mm depth of horticultural grit on top of sub-grade
6. Outline of containerized root-ball
7. Excavated topsoil to backfill planting pit - soil placed and consolidated in 2no 175mm layers
8. Outline of planting pit - diameter x depth of container + 100mm - pit within topsoil bed for boundary hedge planting. Planting beds and adjacent lawn to provide rooting room for tree growth
9. Irrigation tube - 35mm dia
10. Double staking and strapping
11. Existing sub-grade - surface ripped prior to subsoil placement
12. Topsoil / subsoil interface to be ripped / well broken
13. Consolidated subsoil dome to base of rootball
14. Shrub planting
15. Root barrier - Re-root 300, 600 or 1000 as required to protect shallow services, utilities and paths from roots

Note -

M&E design will take into account the Tree Pit locations and all services will avoid the actual tree pits and any services that are running within the vicinity of tree pits will be ducted and / or protected without the need for vertical root barriers that would reduce the rooting zone



10-12cm girth Tree Pit in Planting

CAMBIUM : Landscape architecture | Arboricultural consultancy

Project

New Manufacturing Building

Title

Typical Tree Pit Detail

Client

Bluemay Ltd

Date

November 2025

Drawn

MW

Checked

MW

Scale

1:25 @ A3

Status

Planning

Drg No.

1632-03

Revision

P01

Cambium, 4 Clyde terrace, Bedminster Bristol BS3 3BL