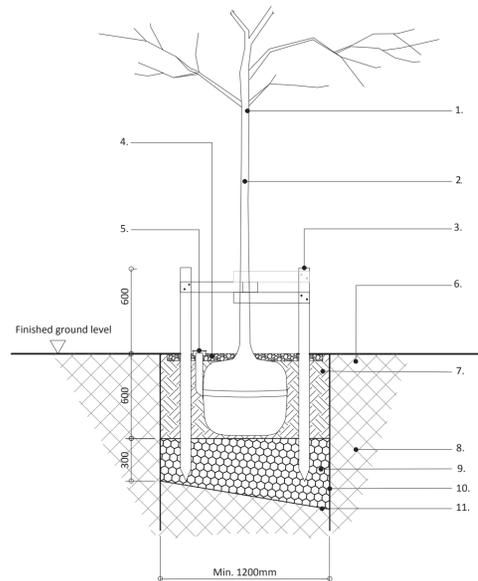


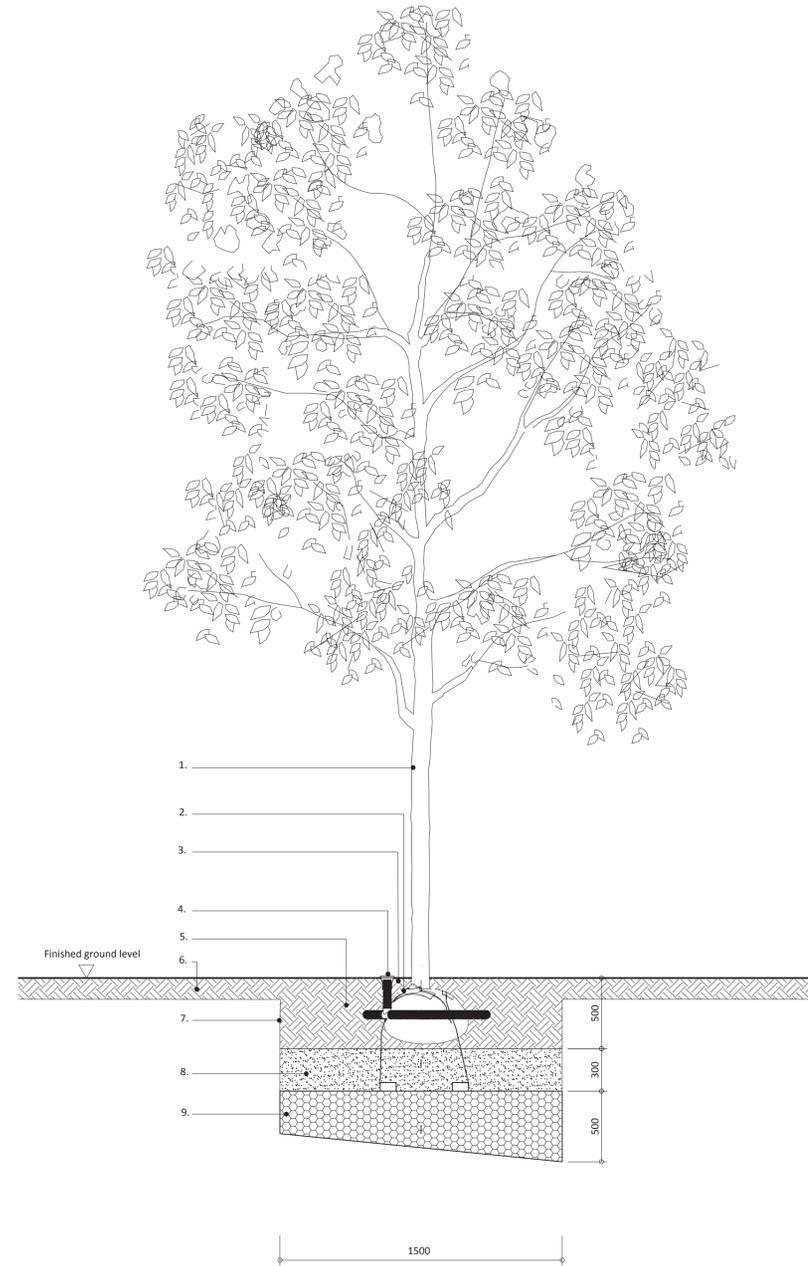
KEY

- Proposed tree, refer to planting plan & schedule.
- Tree secured with underground dead man guying system RF1RDMP supplied by Green-tech Anchoring Systems or equal and approved.
- 1200mm diameter (rootball size dependent), 50mm deep ornamental grade mulch to tree pit.
- Greenleaf aeration/irrigation pipe or similar approved.
- Tree pit to be backfill with topsoil. Topsoil to be tested in accordance with BS 3882:2015. Soil to be improved as detailed in the soil test report with the necessary fertilizer and other ameliorant.
- Topsoil to be placed at 150mm or 400mm depth(s) for turf or shrub/hedge planting respectively. Topsoil to be tested in accordance with BS 3882:2015. Soil to be improved as detailed in the soil test report with the necessary fertilizer and other ameliorant.
- Sides and base of tree pit to be loosened to avoid any smearing and compaction during the excavation. Where pits are located in proximity to existing or proposed services a root barrier should be installed in accordance with the manufactures guidance.
- 300mm medium coarse washed sand.
- Min. 300mm pea gravel 5-7mm  $\phi$  as specified. Up to 500mm to accommodate sloped tree pit base.



KEY

- Proposed tree- refer to planting plan & schedule. Tree pit shown for under 20cm girth tree.
- Location of tree pit centre to be marked or recorded if tree is to be planted at a later date.
- 2no. 900mm below ground, 75mm dia pressure treated stakes to be driven into the ground until firm with 600mm above finished ground level. Tie to tree with 3no. rubber tree ties and spacers.
- 50mm deep Bark Mulch to 1m diameter around base of trees planted in grass areas.
- Aeration/irrigation pipe, by Green-tech or equal approved. Opening to have proprietary cap.
- Existing soil
- Tree pit to be backfill with topsoil in accordance with BS:3882:2015. Soil to be improved with the necessary fertilizer and other ameliorants.
- Base of tree pit subsoil to be broken up and loosened to total of 1m depth to reduce bulk density in accordance with BS:8545:2014.
- 300-500mm depth, 15- 20mm  $\phi$  pea gravel laid to base of pit as specified to aid drainage.
- Sides and base of tree pit to be loosened to avoid any smearing and compaction during the excavation. Where pits are located in proximity to existing or proposed services, a root barrier should be installed in accordance with manufacturers guidance.
- Base of tree pit to be dug with a gradient to aid drainage.



KEY

- Proposed tree, refer to planting plan & schedule.
- Tree secured with underground dead man guying system RF1RDMP supplied by Green-tech Anchoring Systems or equal and approved.
- 1200mm diameter (rootball size dependent), 50mm deep ornamental grade mulch to tree pit.
- Greenleaf aeration/irrigation pipe or similar approved.
- Tree pit to be backfill with topsoil. Topsoil to be tested in accordance with BS 3882:2015. Soil to be improved as detailed in the soil test report with the necessary fertilizer and other ameliorant.
- Topsoil to be placed at 150mm or 400mm depth(s) for turf or shrub/hedge planting respectively. Topsoil to be tested in accordance with BS 3882:2015. Soil to be improved as detailed in the soil test report with the necessary fertilizer and other ameliorant.
- Sides and base of tree pit to be loosened to avoid any smearing and compaction during the excavation. Where pits are located in proximity to existing or proposed services a root barrier should be installed in accordance with the manufactures guidance.
- 300mm medium coarse washed sand.
- Min. 300mm pea gravel 5-7mm  $\phi$  as specified. Up to 500mm to accommodate sloped tree pit base.

NOTE:

- It is the responsibility of the contractor to ascertain the exact positions of all existing services prior to carrying out landscape works. All drawings to be read in conjunction with the Engineer's drainage, levels and foundation details and specifications where appropriate.
- Final fine grading and levels to be agreed on site with Landscape Architect prior to planting.
- It is the responsibility of the Contractor to ensure tree pits are draining correctly prior to backfilling.
- This drawing assumes that the existing site subsoil and topsoil could be re-used.
- Prior to site wide trenching and excavations, service route position to be sprayed and marked out for Landscape Architect's approval.
- This drawing is protected by copyright. Contractors must check all dimensions on site. Only figure dimensions are to be worked from. Discrepancies must be reported to the landscape architect before proceeding.  
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Rev	Note	Date
P1	For Planning	25.05.2018

**GREENHALGH**

Landscape Architecture

Thoulstone Eco Leisure Proposal

Tree Pit Details in Soft Landscape

077-404 P1

Date 24.05.2018

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