



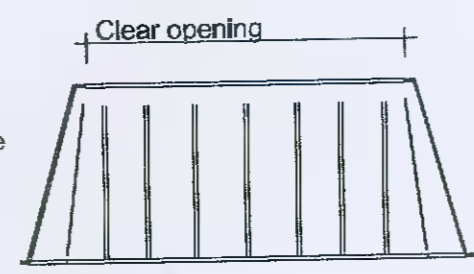
Root director RD 1400A.

Root director
Modular root management system

Root director Installation
Ensure top edge of root director is level with finished surround unless installing with a tree grille. If installation as part of a tree grille system check the depth of the support frame

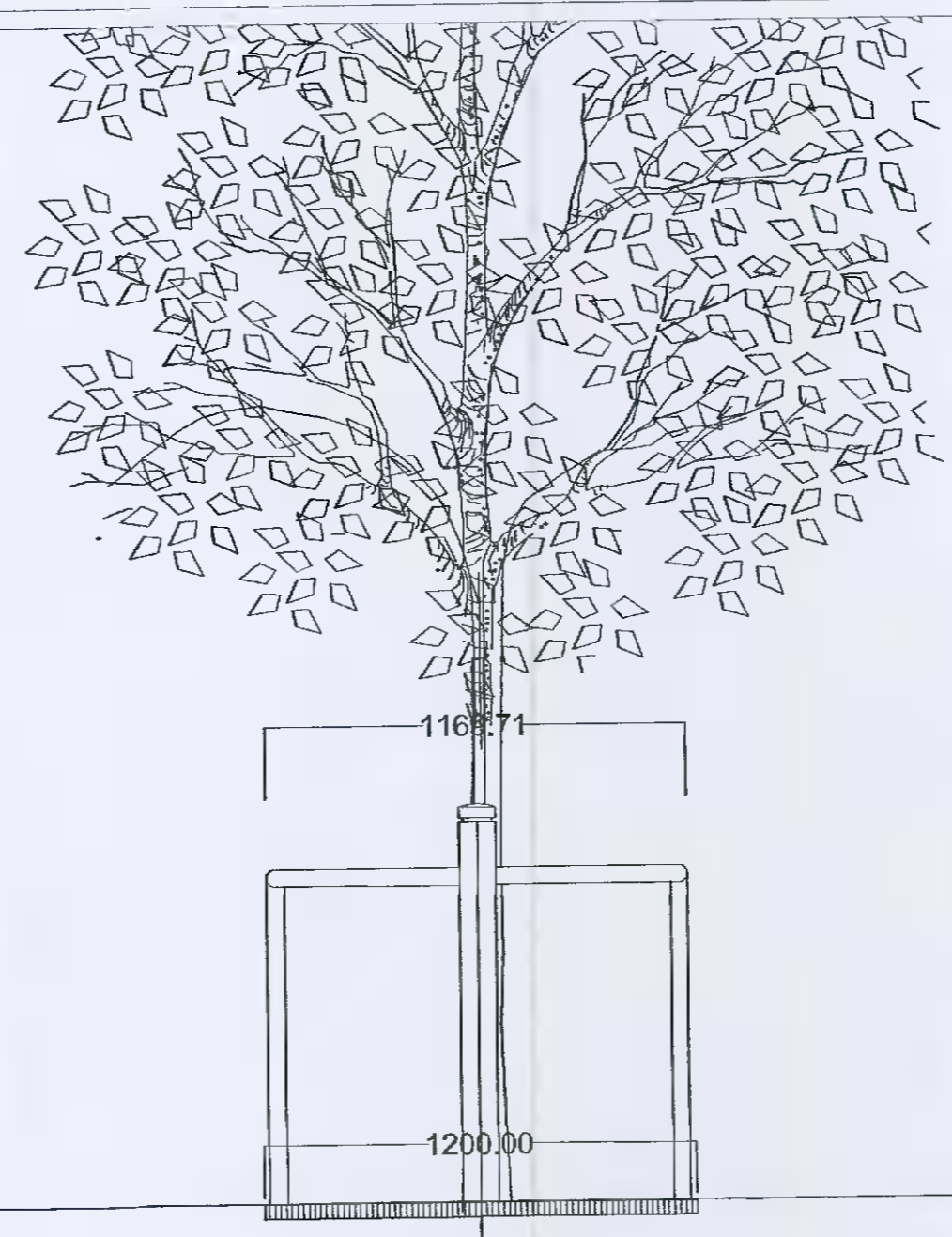
Backfill inside and outside the root director simultaneously, firming in 150mm layers. Topsoil inside the root director should not overlie the top flange

Check root ball sizing prior to sourcing root director to ensure product is sized correctly! The RD 1400A is available in sizes for rootballs from 375mm dia to 1150mm dia, and with tree grille sizes from 600mm to 1500mm.



Root director RD 1400A, by Greenblue

Root director RD 1400A, by Greenblue
Material - Recycled HDPE
Material characteristics - Density 0.935
Finish - Natural
Colour - Black.

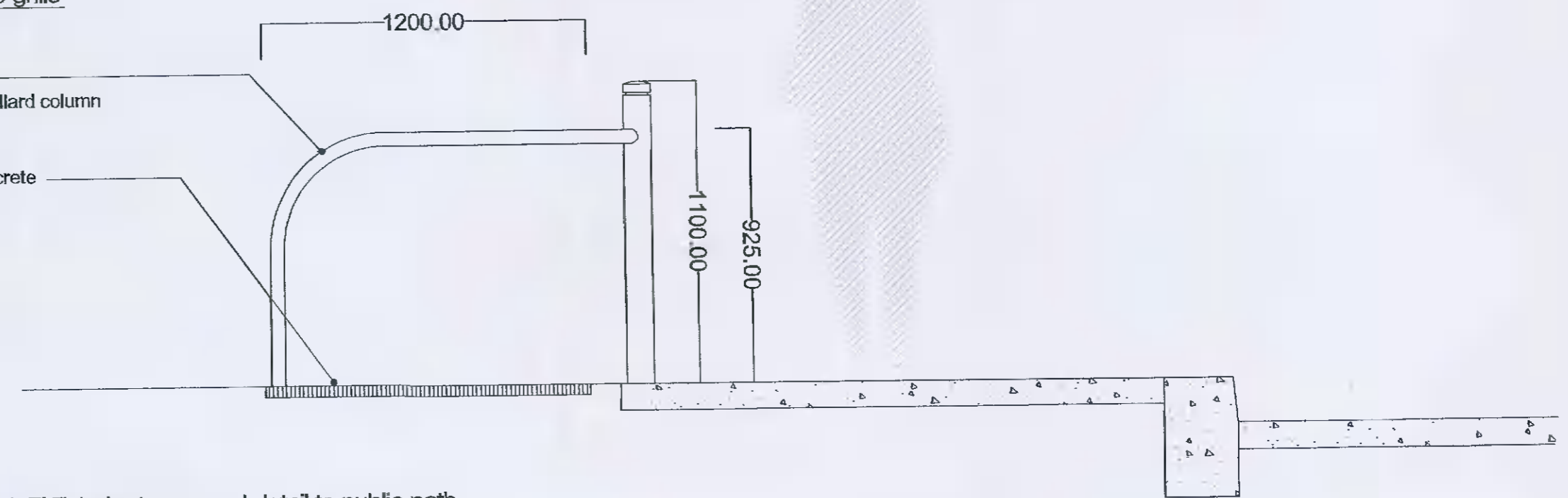


D 02.1 LD-01-FI Front elevation of Timber bollards to tree grille
Scale 1:20



Root barrier to ensure a separation between the tree root system and the installed services

Tubular tree guard.
Vertical bollard height 1100 with 100mm bollard column
U tube height 925mm with 50x2mm tube
Galvanised and powdercoated finish
1200x1200mm AvonTree Grille set in Concrete
kerbing flush with surrounding surfaces



D 02 LD-01-FI Tubular tree guard detail to public path
Scale 1:20

Tubular tree guard.
Vertical bollard height 1100 with 100mm bollard column
U tube height 925mm with 50x2mm tube
Galvanised and powdercoated finish

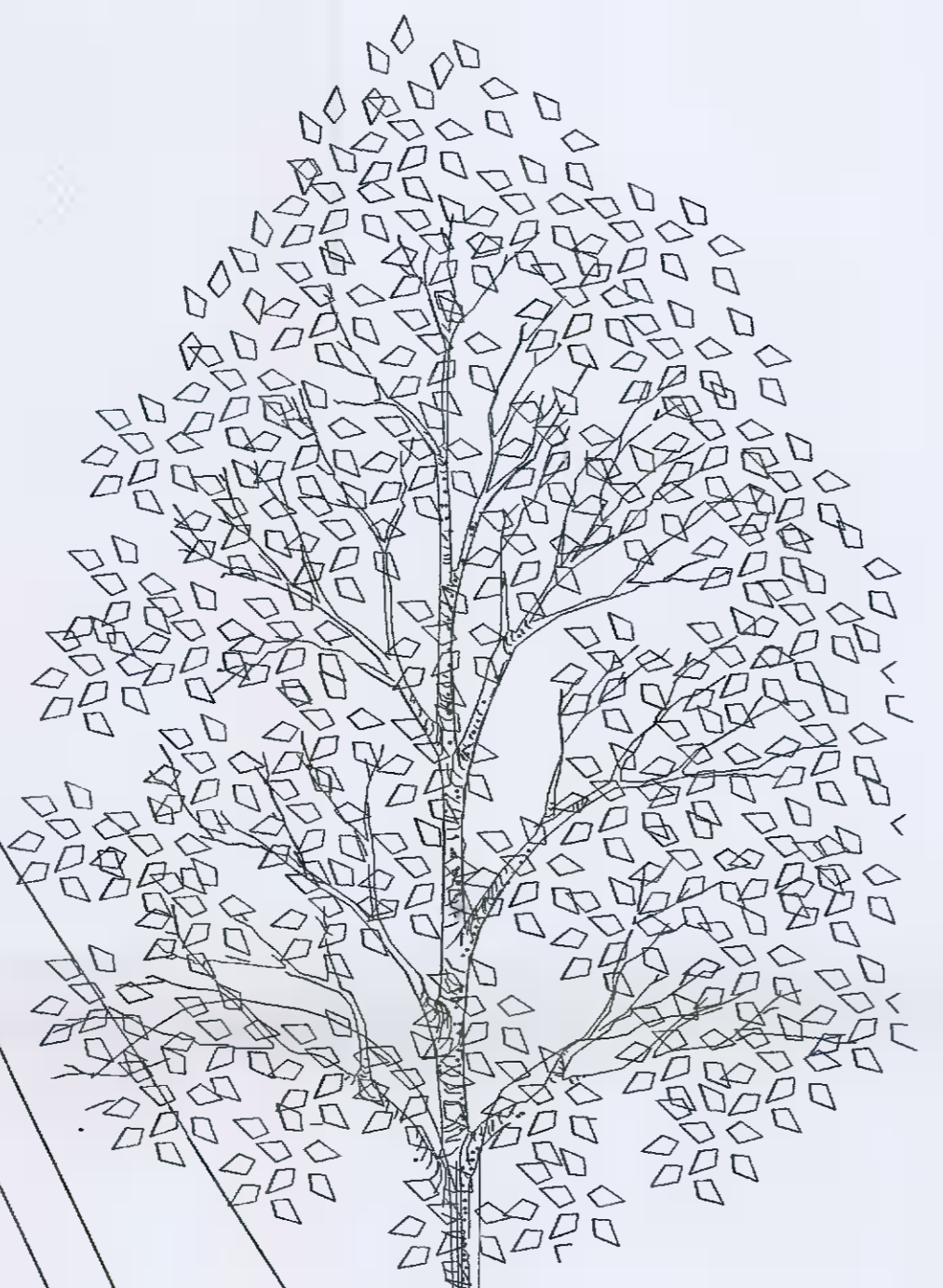
Root director RD1400A fitted to surround of rootball

1200x1200mm Avon Cast iron tree grille
Concrete kerbing flush with surrounding surfaces

1200mm dia. Precast Concrete Pipe

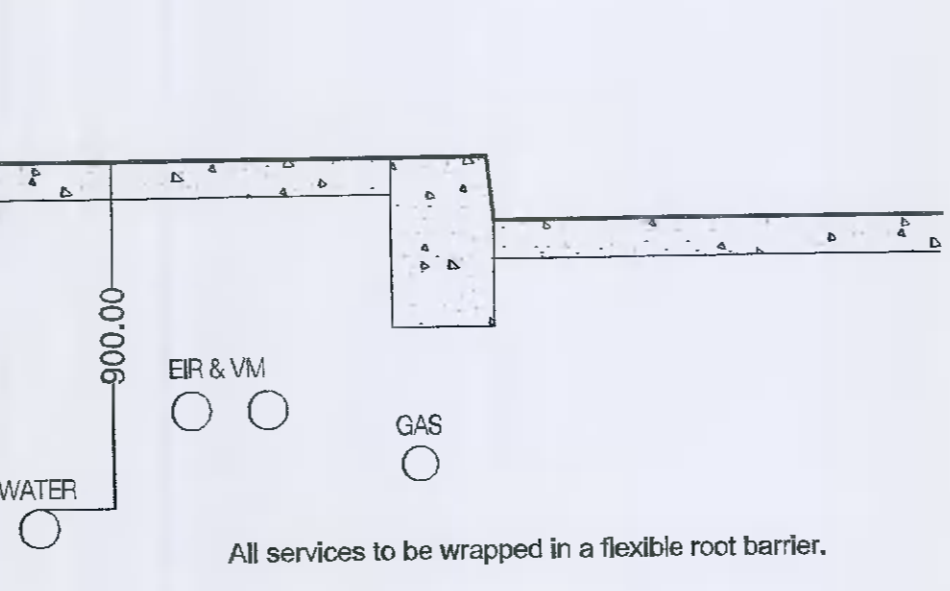
Root barrier to ensure a separation between the tree root system and the installed services.

Angular Stone Topsoil mix
• Good Quality topsoil washed into angular stone layers;
• Max layer depth 250mm, each layer must be packed and compacted;
• No Fines.



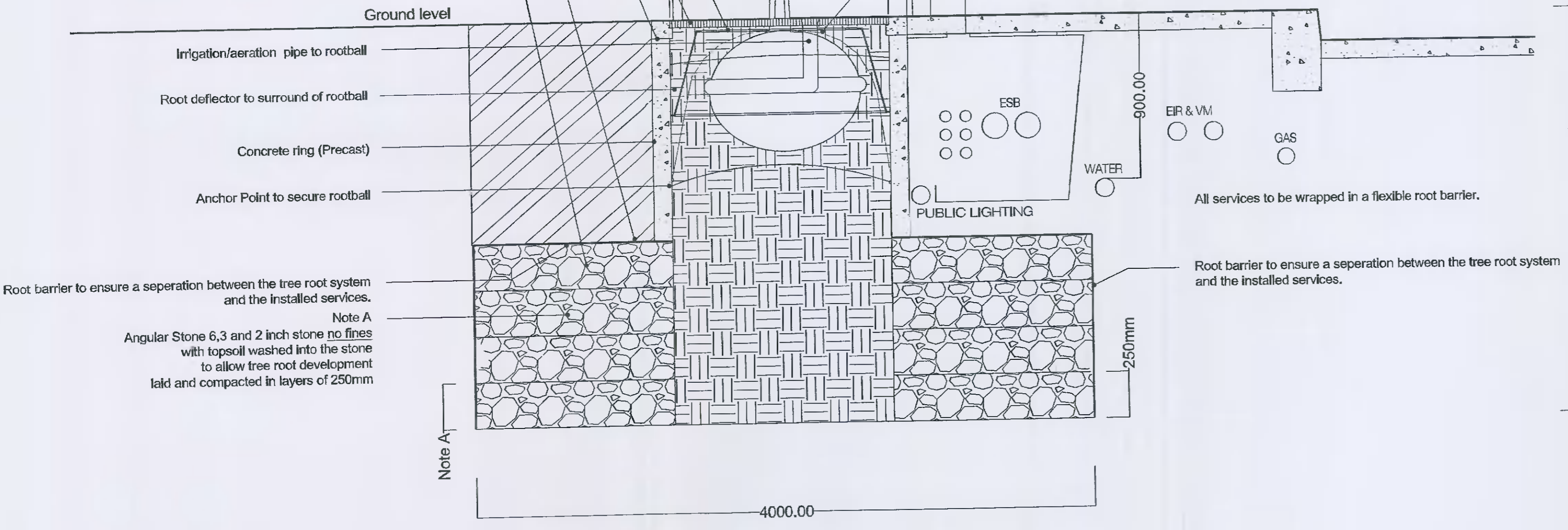
Tree planting as per schedule

The tree is to be secured in place with bracking straps secure around the root ball and fixed to the anchor points in the concrete surround to the tree pit. The straps are to be secured so as to allow for movement but prevent damage to the rootball.

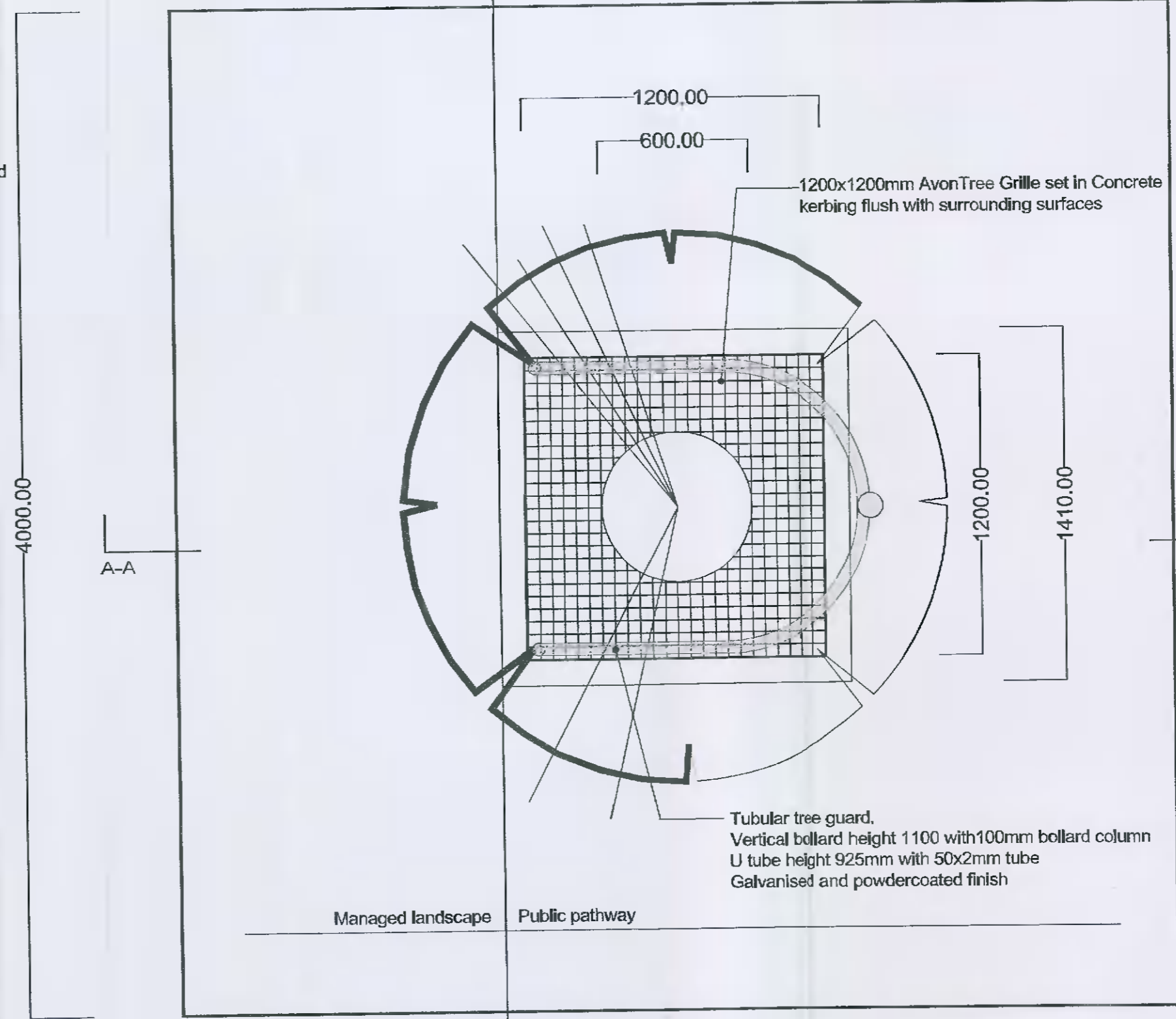


All services to be wrapped in a flexible root barrier.

Root barrier to ensure a separation between the tree root system and the installed services.



D 01 LD-01-FI Section A-A Tree Pit detail to public path
Scale 1:20



D 03 LD-01-FI Plan of Tree Grille detail to public path
Scale 1:20



Avon 1200x1200mm Tree Grille

Rev.	Date	Note

Project name: Aderrig Phase 2 Residential Development	Project number: 17-064
Drawing name: Hardworks Landscape, Tree Pit in Public Pathway Details	Drawing number: LD-01-FI
Drawing scale @ A1: 1:20	Drawn by: d+ot
Status: Further Information	Checked by: ld
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