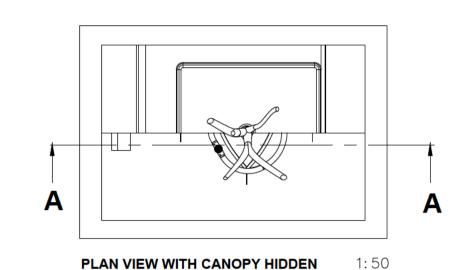
### TREE PIT DETAIL A: TREE PLANTING IN SOFT AREAS ADJACENT TO THE HIGHWAY OR FOOTPATH CYCLEWAYS



#### Package includes:

RRURB1A RootRain Urban aeration/irrigation system

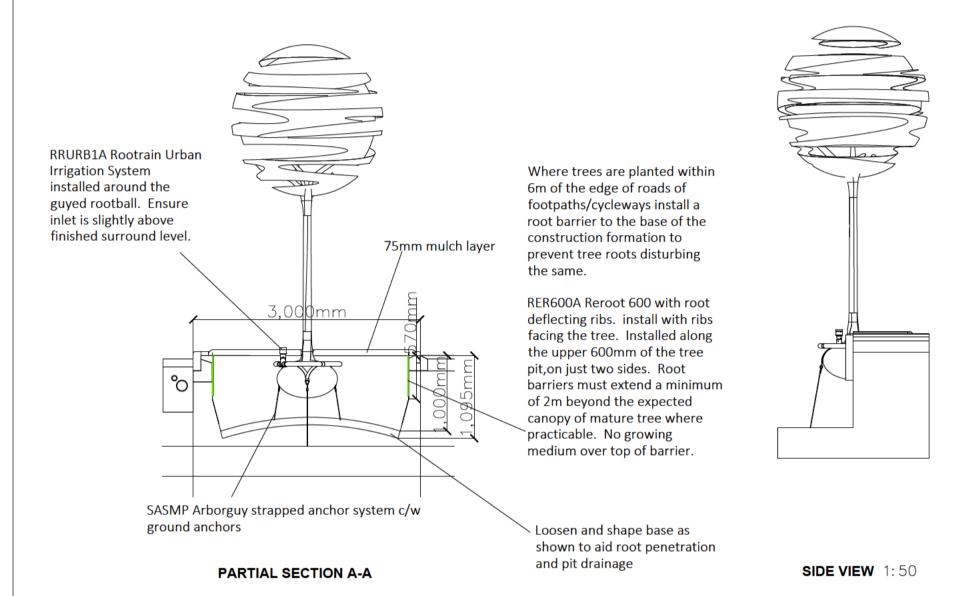
RER600A ReRoot 600 ribbed root barrier SASMP Arborguy strapped anchor system -Medium

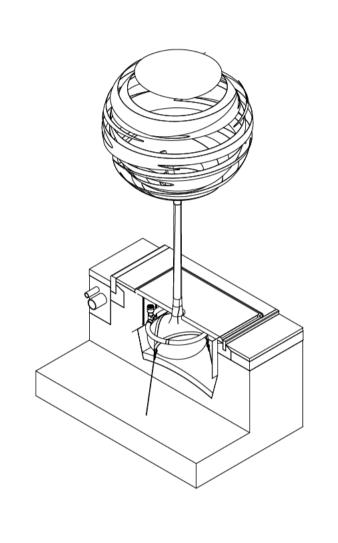
Special drive rod required for SASMP installation.

#### NOTES

1) Root barriers to be proprietary product and laid strictly in accordance with manufacturer's details.

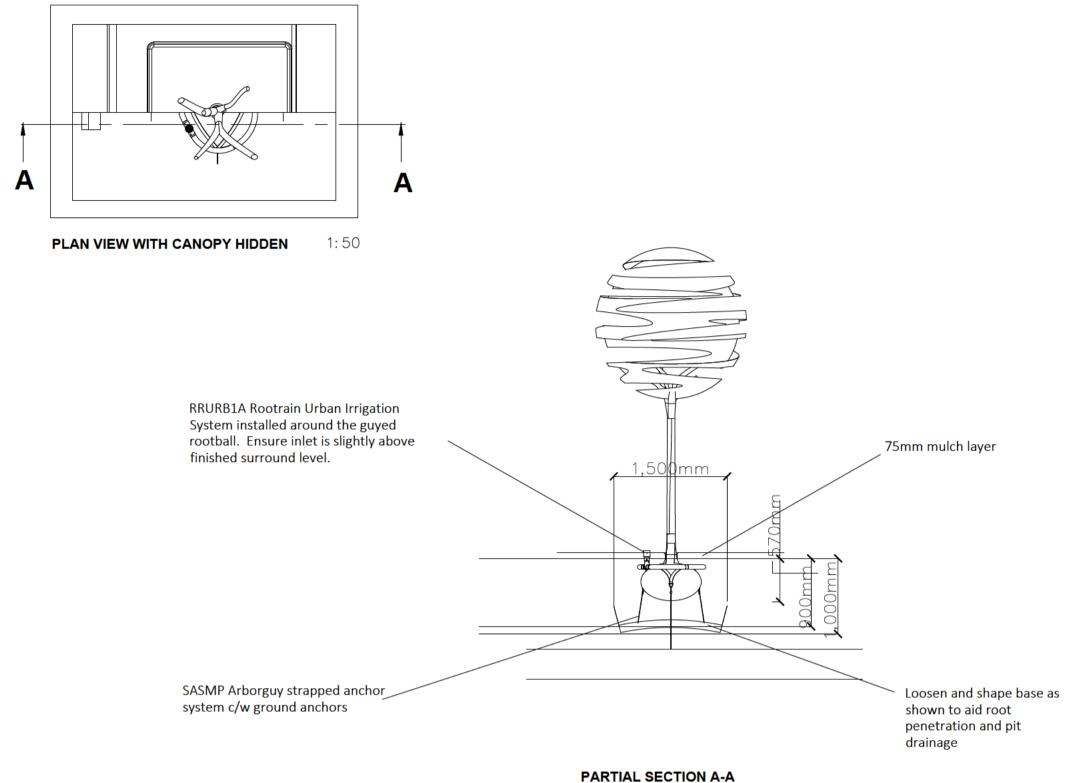
2) If sewers are to be located within 6m of the tree planting locations, root barriers will need to be installed within the service trench, beneath the road formation in accordance with the adjacent Service Trench Root Barrier Detail C.





1:50
ISOMETRIC VIEW WITH CUT-AWAY TO SHOW PRODUCTS

## TREE PIT DETAIL B: TREE PLANTING IN SOFT LANDSCAPE AREAS

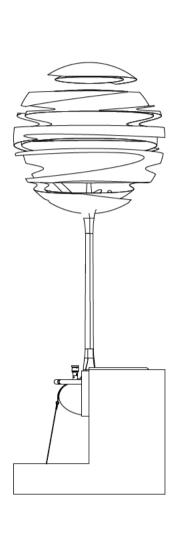


#### Package includes:

RRURB1A RootRain Urban aeration/irrigation system
SASMP Arborquy strapped anchor system - Medium

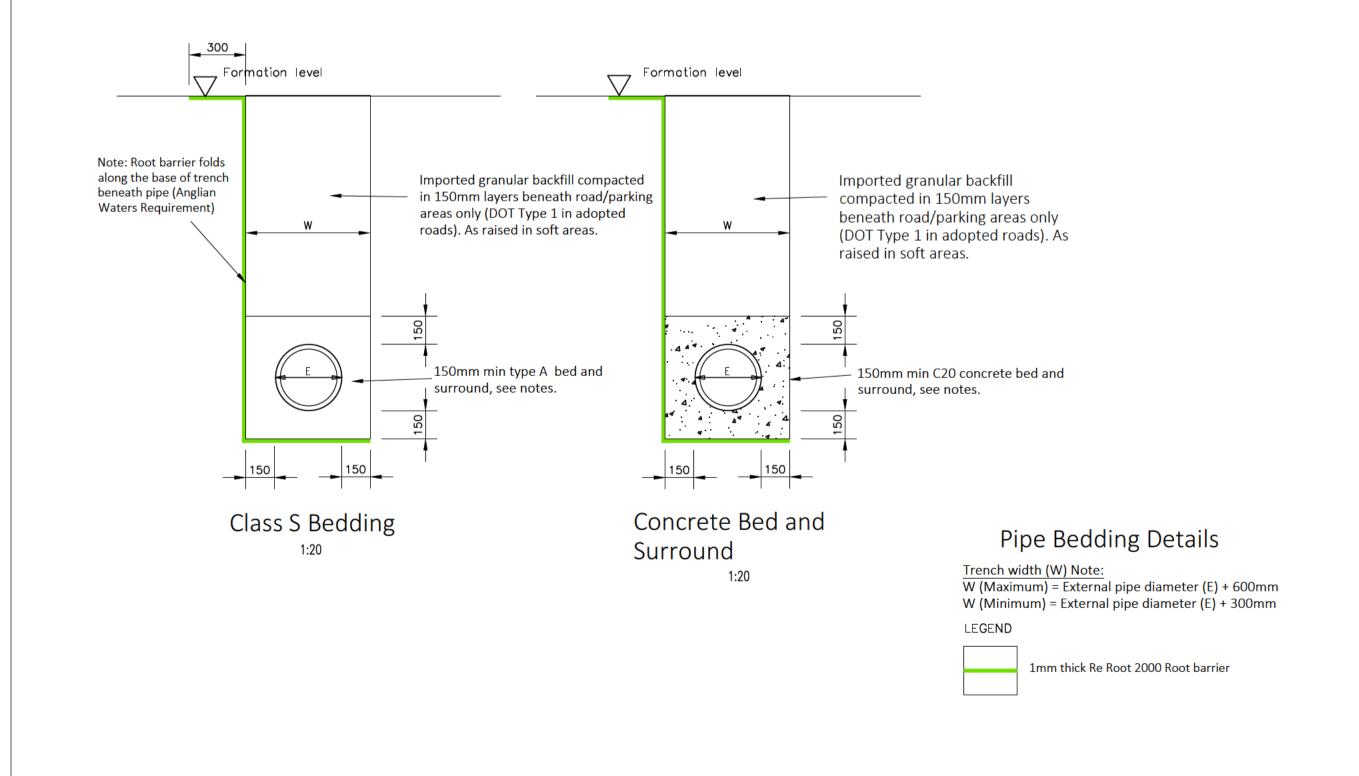
#### Note:

Special drive rod required for SASMP installation



**SIDE VIEW** 1: 50

# SERVICE TRENCH ROOT BARRIER DETAIL C (For root barriers beneath road formation layer to protect services)



## **GENERAL DRAWING NOTES:**

All tree locations and species must be taken into consideration by the project structural engineer to ensure that foundation accords with the specifications set out in Chapter 4 of the NHBC Standards.

The landscape contractor must ensure that trees are planted in the locations shown and with NO SUBSTITUTIONS MADE. It is the landscape contractor's responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation so that no services are damaged or compromised by tree planting. Contractors must comply with all Heath and Safety Regulations and be aware of project/site specific information including referring to the information set out in the CDM Drawings.

Where relevant, the following note applies to tree pit details A-C:

Where proposed new tree planting is to be located within 6m of a proposed or existing adoptable sewer or water main, located beneath an adjacent road, root barriers will need to be installed within the service trench beneath the road formation in accordance with Service Trench Root Barrier Detail C shown opposite. Where a number of adoptable sewers or a water main are proposed to be located beneath a road within 6m of a proposed tree location, the root barrier should be installed in the service trench, closest to the tree and not to those beyond. Trees must not be planted closer than 3m from an adopted sewer or water main. The ultimate canopy spreads of proposed trees must not extend to the alignment of adjacent adoptable sewers.



Bedwell Road, Elsenham

Client

Rochester Properties LTD

Title

TREE PIT DETAILS AND SERVICE
TRENCH ROOT BARRIER DETAILS

Date	June 2024	Scale	A:	s shown @ A1
Job No.	,	Drawing No.		Rev.
PR19	4	02		

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