## Polypipe ArborTex 300 Geotextile Polypipe ArborTex 300 Geotextile separation layer separation laver Polypipe ArborRaft 150mm units Tree root ball Polypipe ArborRaft 150mm units Polypipe ArborRaft TRC 30 Polypipe ArborRaft TRC 30 (Geotextile-Geogrid) Geocomposite, wrapped min 300mm around ArborRaft 150 unit (Geotextile-Geogrid) Geocomposite, wrapped min 300mm around ArborRaft 150 unit RAFT EDGE DETAIL RAFT EDGE DETAIL **OUTER PERIMETER INNER PERIMETER** 2

Tree guard, if required (to Architects specification)

Tree grille or grate including aperture for vent

900

Root ball anchor system,

enchored to kerbstones,

sleepers or driven anchors

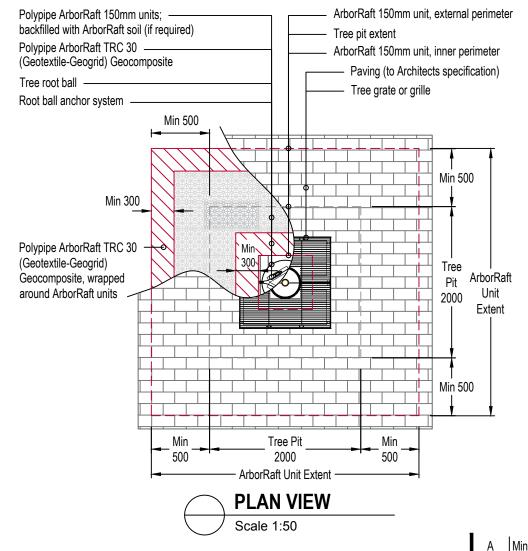
Polypipe ArborRaft tree pit vent

system, as required

Min 500

## **NOTES**

- All dimensions in millimetres, unless otherwise stated.
- 2. All dimensions are nominal and may vary within manufacturing or construction tolerances.
- 3. All site temporary and enabling works by others.
- 4. Polypipe products to be installed in accordance with Polypipe Civils recommendations, giving due consideration to the requirements of the approving organisation(s) and the ultimate owner of the
- 5. This drawing is intended for guidance only. All proposed installations should be assessed in the context of the site and expected operational conditions, in addition to the overall site drainage scheme, prior to commencement of final design or construction activities.
- 6. All construction activities shall be executed by competent personnel, in accordance with all relevant legislation, regulations, standards or codes of practice.



DRAWING TITLE

Minor title amendments 04/03/19 **AMENDMENT** DATE

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POLYPIPE ARBORRAFT TREE PLANTING PIT

SHEET SIZE A3

DRAWN BY SH 1 of 1 NTS 25/05/2018 REV.

IG-AR-SD-TRD-101A

FOR INFORMATION

TYPICAL 2m x 2m PIT DETAIL

ARBORRAFT SOIL GROWING MEDIA

products for a proposed application and expected site conditions; expert advice should be sought in this respect. Copyright © 2018 Polypipe. All rights reserved. 'Polypipe logo' is a registered trademark of Polypipe. All Polypipe products are protected by Design Right under CDPA 1988.

Paving (to Architects specification)

Polypipe ArborRaft 150mm units:

backfilled with ArborRaft soil (if required)

Min 400mm ArborRaft soil to BS3882:2007

Dig & loosen base to aid drainage & Root growth

See Detail 1

Min 300

<del>adadaa</del>

Min 500

Min 300

Scale 1:50

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extent permitted by law), if you place any reliance on this document you must do so at your own risk. The information within this document should not be solely relied upon to determine the suitability or installation requirements of our

Tree Pit

2000

**TYPICAL SECTION** 

Min 200mm Sub-soil to BS8601:2013

Polypipe ArborTex 300 Geotextile separation layer

50mm Sand bedding course

Polypipe ArborRaft TRC 30 (Geotextile-Geogrid) Geocomposite

Root barrier (if required). lining all sides of tree pit

Tree root ball