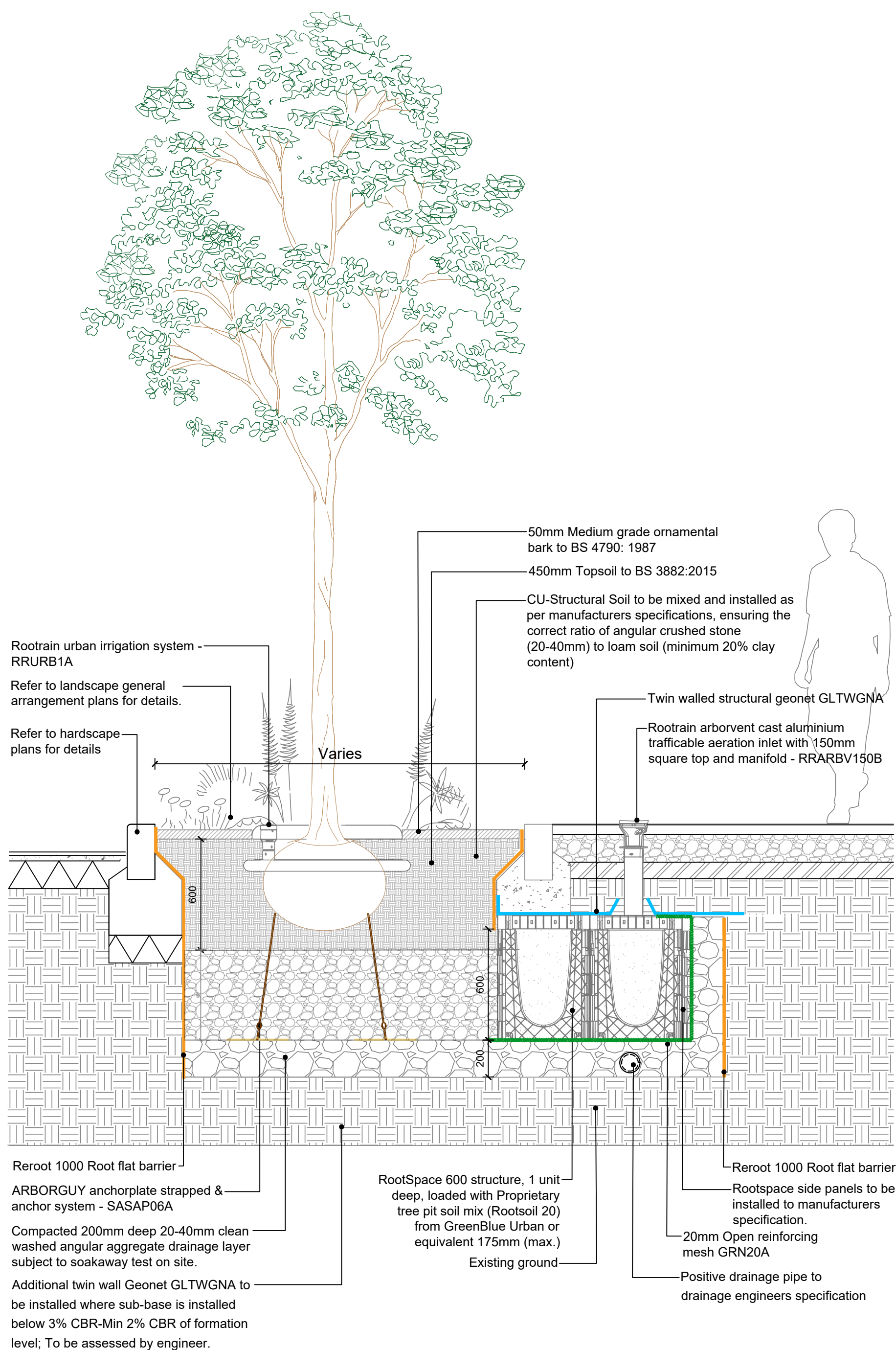




Tree located to center of pit and atleast 1000mm from hardsurface

50mm Medium grade ornamental bark to BS 4790: 1987

450mm Topsoil to BS 3882:2015

Roottrain urban irrigation system - RRURB1A

450

600

Existing ground

Positive drainage pipe to drainage engineers specification

ARBORGUY large drive in composite strapped anchor system - SASMCB for trees upto 45cm girth.

CU-Structural Soil to be mixed and installed as per manufacturers specifications, ensuring the correct ratio of angular crushed stone (20-40mm) to loam soil (minimum 20% clay content)

Tree located to center of pit and atleast 1000mm from hardsurface

Tree secured using a double stake and crossbar with a block and belt

50mm Medium grade ornamental bark to BS 4790: 1987

450mm Topsoil to BS 3882:2015

650

75

450

800

Existing ground

Positive drainage pipe to drainage engineers specification

CU-Structural Soil to be mixed and installed as per manufacturers specifications, ensuring the correct ratio of angular crushed stone (20-40mm) to loam soil (minimum 20% clay content)

The diagram illustrates the construction of a tree pit for a feathered tree. The tree has a minimum height of 2.5m and a girth of 8-10cm to BS 3936 Part 1. It features an upright central stem with evenly spread lateral shoots. The tree is planted in a pit that is 450x450x600mm deep or min 300mm greater than the size of the rootball. The pit is filled with a mix of topsoil and organic matter. A 50mm medium grade ornamental bark to BS 4790: 1987 is applied to the surface. A treated wooden stake to BS 1282: 1999, minimum 65mm dia and secured to the tree with adjustable reinforced rubber buckle ties, is used for support. A 450mm topsoil layer to BS 3882:2015 is also shown. The existing ground is 150mm existing ground broken up.

- Feathered tree of minimum 2.5m high with a girth of 8-10cm to BS 3936 Part 1. Upright central stem with evenly spread lateral shoots.
- Tubex Easywrap 600mm high, 75mm dia, spiral guard or equal approved
- 50mm Medium grade ornamental bark to BS 4790: 1987
- Treated wooden stake to BS 1282: 1999, minimum 65mm dia and secured to tree with adjustable reinforced rubber buckle ties.
- 450mm Topsoil to BS 3882:2015
- Existing ground
- 150mm existing ground broken up

A	06-05-2026	Issued for information		SB
Rev	Date	Amendment		Initials

Project:

LAND AT PARK LANE,
CHARVIL

Client:

BELLWAY HOMES THAMES VALLEY

Drawing:

TYPICAL TREE PIT DETAILS

Drawing no: 2299.4000 Rev: A

Scale: 1:20 Date: MAY'26 Drawn: SB Checked: JN

CONSTRUCTION

CONSTRUCTION



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All dimensions and measurements to be checked on site.
Do not scale from this drawing. This drawing is to be printed in colour.

