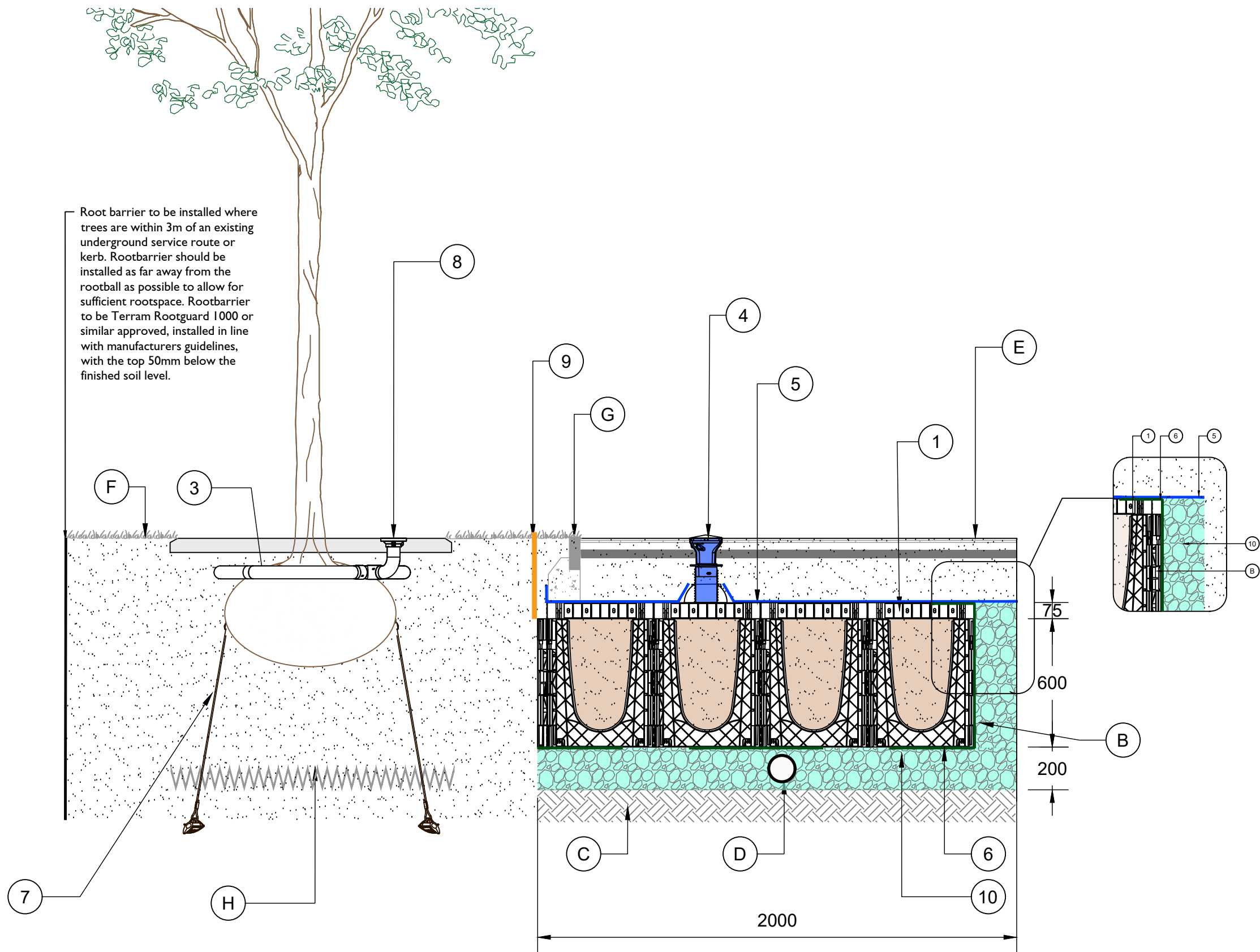




- ① ROOTSPACE @ 600mm DEPTH (1 UNIT DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH
- ② ROOTSOIL 20 TOPSOIL FOR USE WITHIN TOP 600 OF SOIL PROFILE - ROOTSOIL20
- ③ ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE
- ④ ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD
- ⑤ TWIN WALLED STRUCTURAL GEONET
- ⑥ 20mm OPEN REINFORCING MESH
- ⑦ ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM
- ⑧ ROOTRAIN URBAN IRRIGATION SYSTEM
- ⑨ REROOT 600 ROOT BARRIER 600mm DEEP WITH ROOT DEFLECTING RIBS. USE RERJTA REROOT JOINTING TAPE FOR ANY OVERLAPS.
- ⑩ 10mm - 20mm CLEAN ANGULAR DRAINAGE AGGREGATE

NOTES:

- A ALLOW 20% ADDITIONAL FOR GEOTEXTILE AND REINFORCED GEOGRID FOR OVERLAP AND CUTTING REQUIREMENTS
- B INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION AS DIRECTED BY ENGINEER
- C EXISTING GROUND
- D POSITIVE DRAINAGE PIPE (110mm PERFORATED PIPE)
- E BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
- F SOFT LANDSCAPE AREA
- G KERB (AS PER STANDARD)
- H LOOSEN AND SHAPE BASE AS SHOWN TO AID ROOT PENETRATION AND PIT DRAINAGE
- J LAYER OF TOPSOIL MATCH DEPTH AS REQUIRED, EXISTING TOPSOIL REUSED, SUBJECT TO CONDITION AND ASSESSMENT OF POLLUTANTS

STRUCTURAL ENGINEER'S NOTE:

- K ADDITIONAL TWINWALL GEONET (GLTWGNA) TO BE INSTALLED WHERE SUB-BASE IS INSTALLED BELOW 3% CBR - MINIMUM 2% CBR OF FORMATION LEVEL TO BE ASSESSED BY ENGINEER

SOURCE:

FOR PLANNING

Drawn by : RA Checked by : AE

Scale @ A3:

0 1 2 3 4 5m

Scale 1:100

NORTH

Date: 03.08.26

Rev	Date	Drawn	Checked

Drg No: GLS_021_197_1752 Rev:

Project: Rascals Farm Southwater

Title: Tree with Soil Cells Construction Detail

Client: Barratt Redrow

