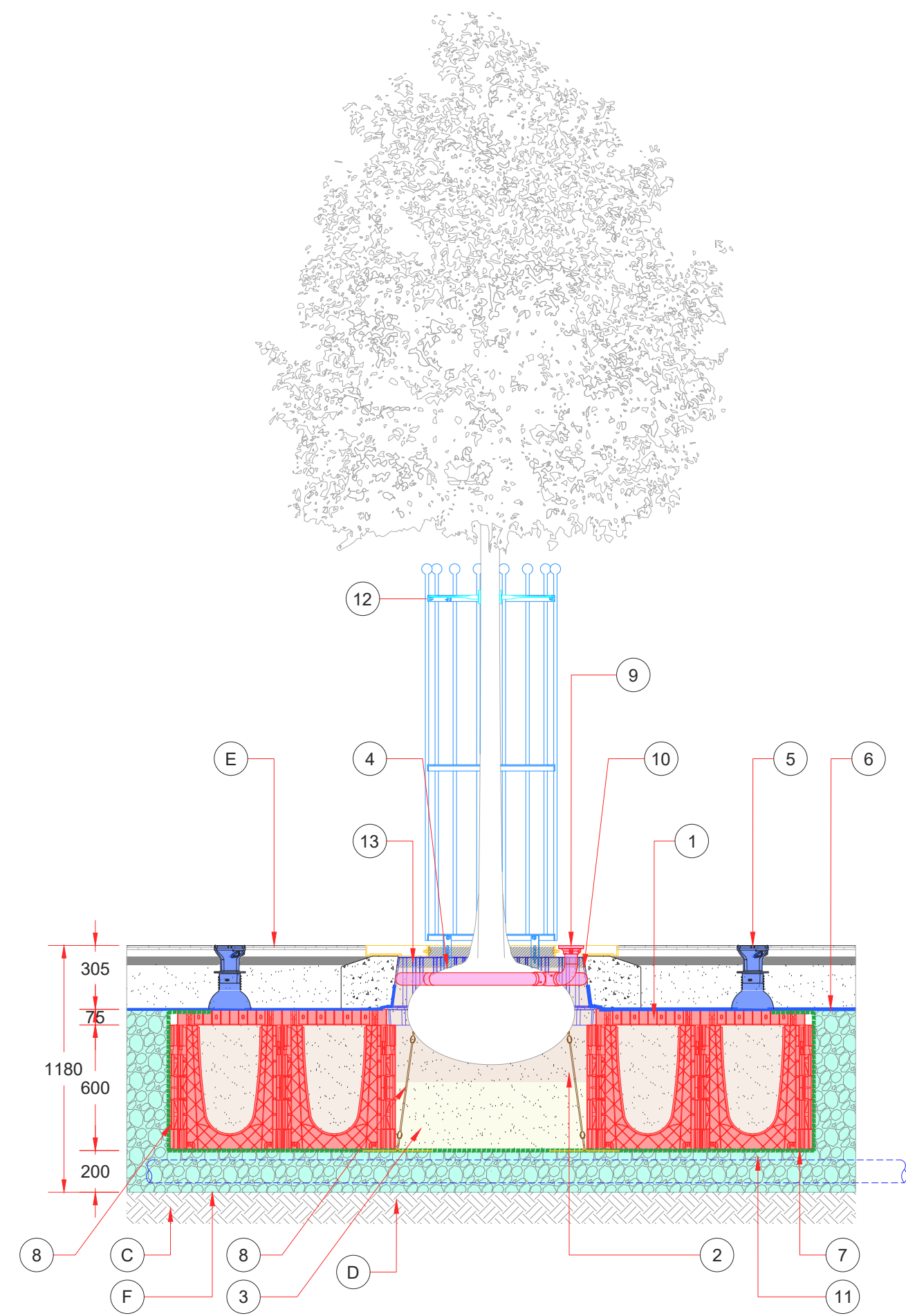
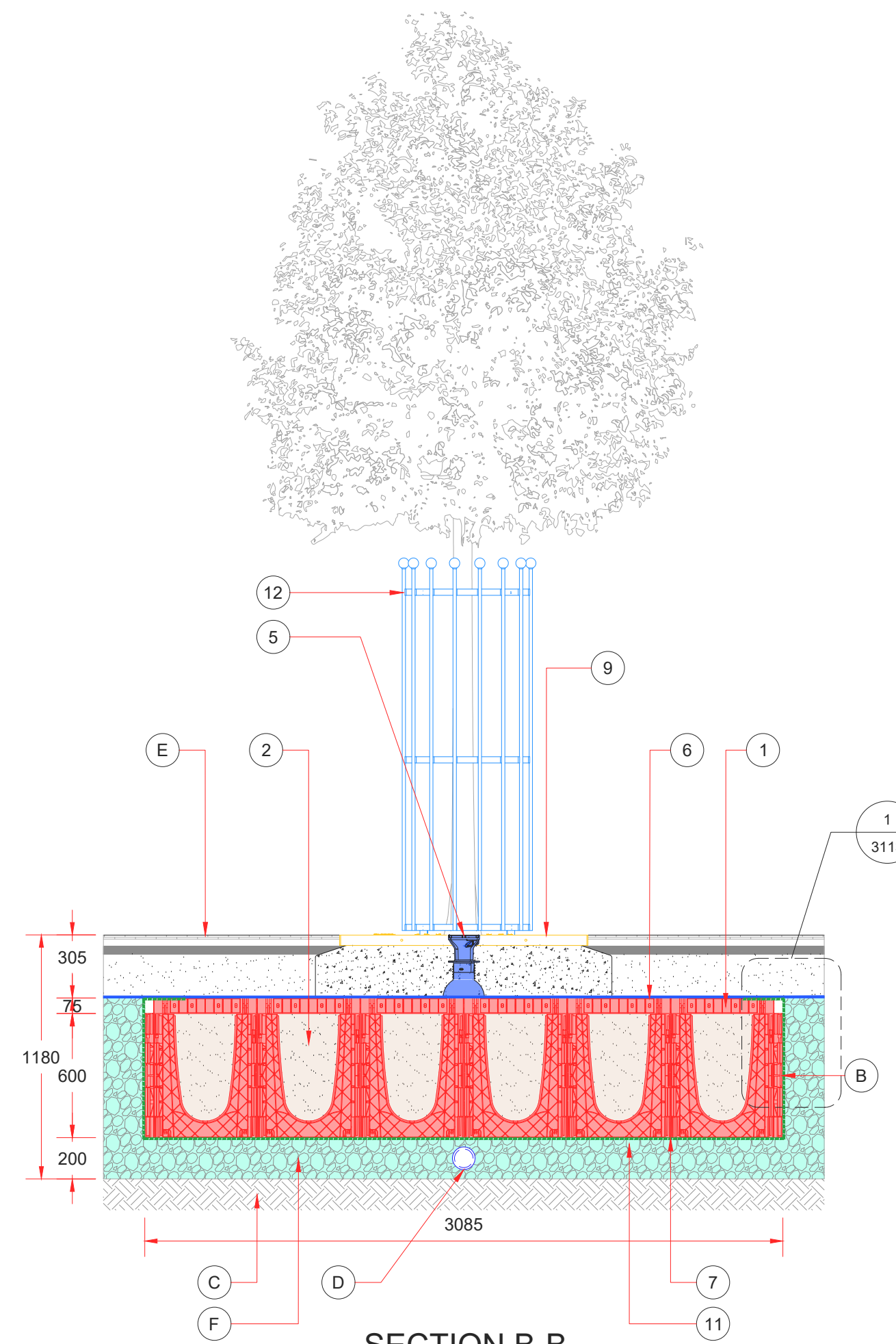


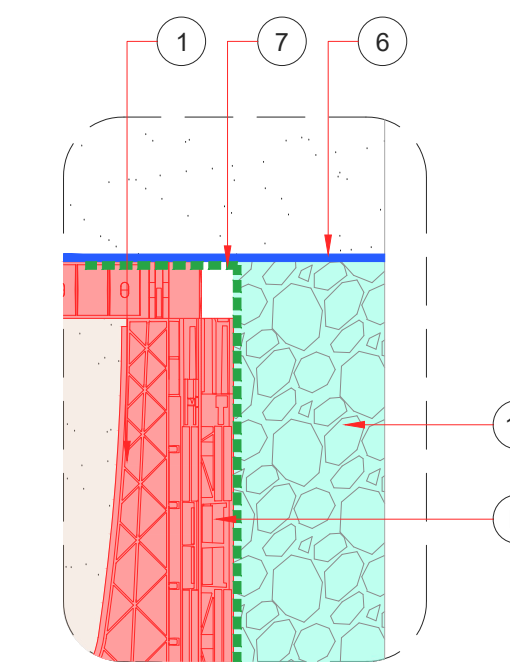
PLAN VIEW



SECTION A-A



SECTION B-B



DETAIL 1

**PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS PER TREE:**

- 1 ROOTSPACE @ 600mm DEPTH (1 UNIT DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A
- 2 ROOTSOIL 20 TOPSOIL FOR USE WITHIN TOP 600 OF SOIL PROFILE - ROOTSOIL20
- 3 ROOTSOIL SUB SUBSOIL FOR USE WITHIN SOIL PROFILES 600mm OR DEEPER - ROOTSOILSUBA
- 4 ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
- 5 ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
- 6 TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 1) SEE NOTE (1) - GLTWGNA
- 7 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 1) SEE NOTE (1) - GRN20A
- 8 ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A
- 9 ARBORRESIN PRECAST TREE GRILLE 1200mm SQUARE WITH 600mm CENTRAL APERTURE WITH GALVANISED SUPPORT FRAME. INCLUDING ROOTRAIN ARBORVENT IRRIGATION SYSTEM. ARBPC12A
- 10 MEDIUM ROOTDIRECTOR WITH ROOT DEFLECTING RIBS - 800mm CLEAR APERTURE FOR ROOTBALL - RD1000-RSA
- 11 10mm - 20mm CLEAN ANGULAR DRAINAGE AGGREGATE - GBUDRSA
- 12 ULLSWATER VERTICAL STEEL TREE GUARD 1800mm HIGH x 600mm Ø, INCLUDING TREE GUARD TIE - ULLSSP6A
- 13 ARBORMULCH BARK MULCH - GBUMULCHA

**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

**STRUCTURAL ENGINEER'S NOTE:**

- F 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

**NOTES**

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. GROUND INVESTIGATION SHOULD BE UNDERTAKEN PRIOR TO CONSTRUCTION STAGE. INFILTRATION TESTING TO BE UNDERTAKEN TO BRE365 STANDARDS AND MONITORING OF GROUND WATER LEVEL TO BE UNDERTAKEN TO ASSESS THE MAXIMUM WATER LEVEL.
3. GREENBLUE PRODUCTS SHOWN IN THE COLORS ARE INDICATIVE ONLY ORIGINAL COLOR VARIES

\* \* SOIL VOLUME FOR THIS DESIGN: 8.4m<sup>3</sup> BASED ON 5.0m x 3.0m TREE PIT

C	SEP2022	Standard Drawing GBU 3113	EB	SF	SF	SF
Rev.	Date	Description of revision	Drawn	Checked	Review'd	Approv'd

DRAWING STATUS

APPROVED

CLIENT

GREENBLUE URBAN

SCHEME TITLE

TREE PRODUCT PACKAGES

DRAWING TITLE

CONTINUOUS TREE TRENCH  
IN HARD LANDSCAPE  
ROOTSPACE 600

DRAWING UNITS U.N.O. ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SCALE AT A1 (841x594mm)  
1:25@ A1

DRAWING No. GBU-STANDARD-3113

REV. C

