

PLAN VIEW



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

- ① ROOTSPACE @ 600mm DEPTH (1 UNITS DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A
- ② ROOTSOIL 20 TOPSOIL FOR USE WITHIN TOP 600mm OF SOIL PROFILE - ROOTSOIL 20
- ③ ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
- ④ ROOTRAIN ARBORVENT CAST ALUMINIUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
- ⑤ TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM ①) SEE NOTE A- GLTWGNA
- ⑥ 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM ①) SEE NOTE A- GRN20A
- ⑦ ARBORGUY LARGE DRIVE IN COMPOSITE STRAPPED ANCHOR SYSTEM - SASLCB
- ⑧ ROOTRAIN URBAN IRRIGATION SYSTEM - RRURB1A
- ⑨ RER600A - REROOT 600 ROOT BARRIER 600mm DEEP WITH ROOT DEFLECTING RIBS. USE RERJTA REROOT JOINTING TAPE FOR ANY OVERLAPS
- ⑩ GBUDRSA - 10 - 200mm CLEAN ANGULAR DRAINAGE AGGREGATE

**NOTES:**

- A ALLOW 20% ADDITIONAL FOR GEOTEXTILE AND REINFORCING GEOGRID FOR OVERLAP AND CUTTING REQUIREMENTS
- B INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION AS DIRECTED BY ENGINEER
- C EXISTING GROUND / FORMATION LEVEL
- 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 ROOTPENETRATION AND PIT DRAINAGE
- J LAYER OF TOPSOIL MATCH DEPTH AS REQUIRED. EXISTING TOPSOIL TO REUSED, SUBJECT TO CONDITION AND ASSESSMENT OF POLLUTANTS
- K 75mm MULCH LAYER BY OTHERS

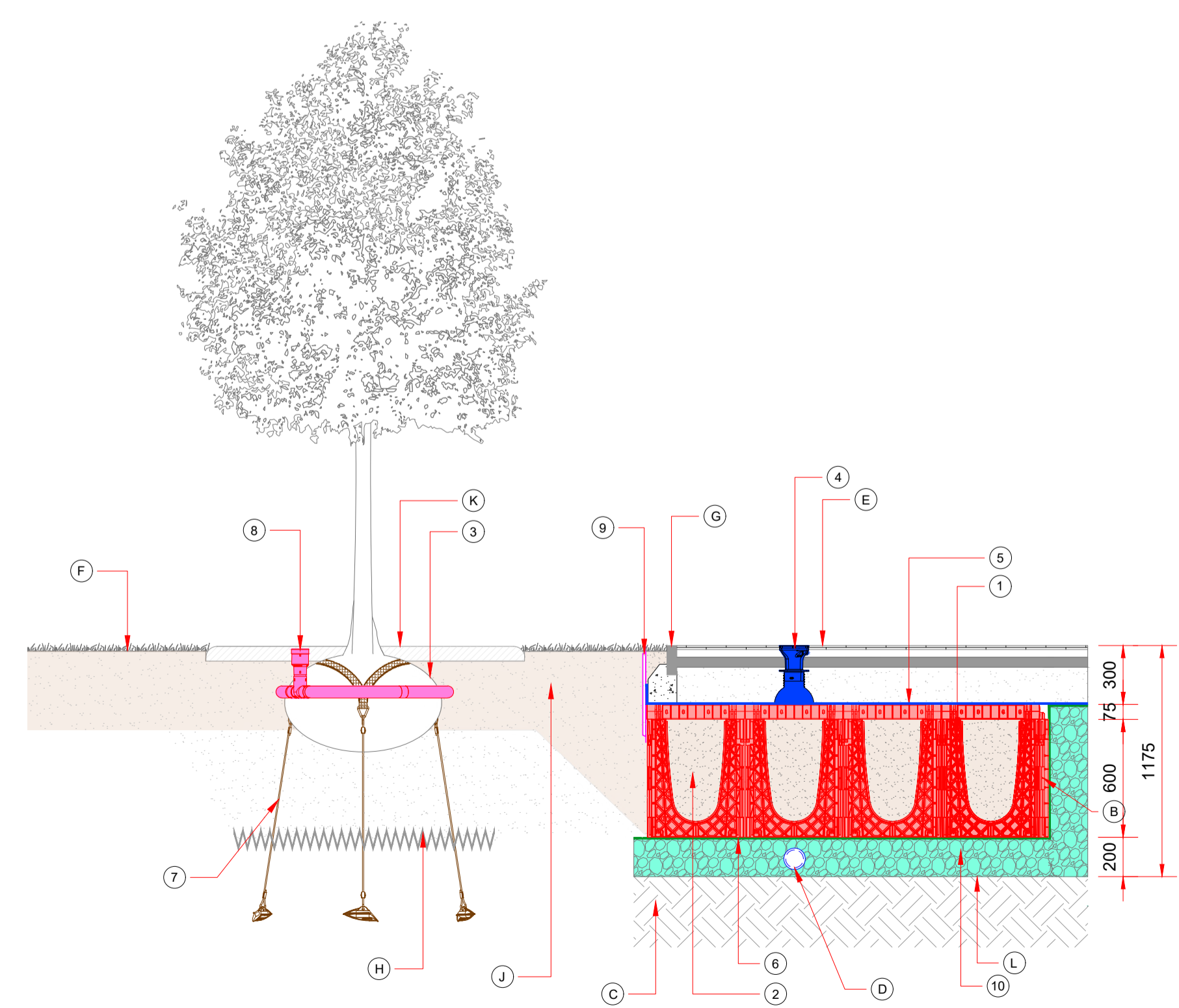
**STRUCTURAL ENGINEER'S NOTE:**

- L 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

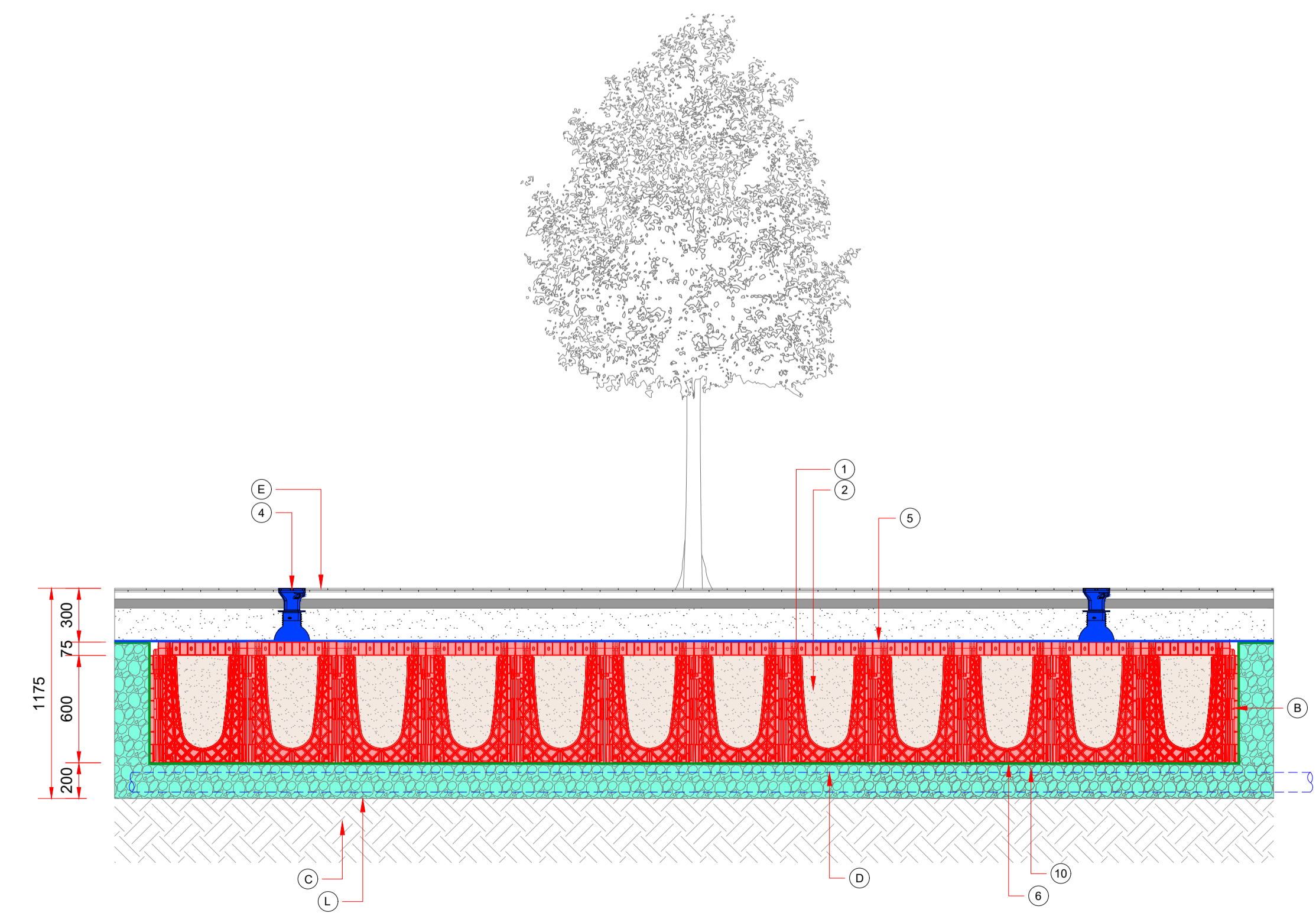
**NOTES**

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 : 7.2m<sup>3</sup> IN ROOTSPACE



SECTION A-A



SECTION B-B

C	OCT2021	Standard Drawing GBU 3114	BK	SF	SF	SF
C	DEC2021	Standard Drawing GBU 3114	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

SOFT BED WITH ADDITIONAL ROOTSPACE VOLUME ON ONE SIDE FOR MEDIUM TO LARGE TREE SPECIES, 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-3114

REV. C



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