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
   NBS: Ss_45_35_05_66, Q31/505, Q31/512, D20/571, Pr_45_63_64_33
2. ARBORSOIL HYDRO MAX BIORETENTION SOIL FOR USE WITHIN SUDS APPLICATIONS - ASH-MAX
   NBS: Pr_45_31_89_50, Q28/330, Pr_45_31_89_51
2.1 WASHED SAND LAYER BELOW 750mm
3. ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
   NBS: Pr_45_31_89_58
4. ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
   NBS: Pr_70_55_42_90, Q31/512, S14/110, Ss_55_70_42_60
5. ROOTDIRECTOR RISER MODULAR AND STRUCTURAL ROOT DIRECTOR SYSTEM 1000X1000MM CONFIGURATION - RDR100
5.1 MORTAR BUILD-UP
6. TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 1) SEE NOTE - GLTWGNA
   NBS: Pr_15_57_33_64, D20/555
7. 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 1) SEE NOTE - GRN20A
   NBS: Pr_15_57_33_64, D20/555
8. ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A
   NBS: Pr_45_63_64_72, Q31/526
10. ARBORESIN PRECAST TREE GRILLE 1200MM SQUARE WITH 600MM CENTRAL APERTURE WITH GALVANISED SUPPORT FRAME. INCLUDING ROOTRAIN ARBORVENT IRRIGATION SYSTEM ARBPC12A
    NBS: Pr_45_63_64_87, Q50/37, Q50/262, Q10/305
11. ARBORCELL LOAD BEARING UNITS 800mm X 400mm X 150mm WITH CLIPS - GBUABC150A
12. CLOSE WEAVE MESH FOR USE WITHIN SUDS APPLICATIONS - GBUCWMA
    NBS: Pr_25_57_51_66, D20/58, Q20/170, D20/550, Q25/365, Q25/64
13. CAST IRON KERB INLET FOR USE IN GBU SUDS TREE PIT SYSTEMS - GBUCIKI500A
14. SILT TRAP
15. 20mm - 40mm CLEAN ANGULAR DRAINAGE AGGREGATE
16. HESSIAN BIODEGRADABLE FILTER SHEET FOR USE WITHIN SUDS APPLICATIONS. SEE NOTE A - GBUHESA
17. ARBORFLOW REGULATING CHAMBER
18. EPDM Rubber Liner GBURIMMA
19. PROTECTIVE FLEECE - HPFPF

NOTES:

A. 20% ADDITIONAL FOR WITH THE GEOTEXTILE AND REINFORCING GEOGRID TO ALLOW 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 (SUPPLIED BY OTHERS)
E. BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
F. KERB (AS PER STANDARD)
G. WATER FLOWS IN TO THE ARBORCELLS VIA PERFORATED PIPE
H. ROAD SURFACE DEBRIS SETTLE IN THE BASE OF THE SILT TRAP
J. INSPECTION COVER
K. ROAD SURFACE LEVEL
L. HOLE IN WEIR PLATE SHOULD NOT BE ABOVE TOP OF THE DRAINAGE LAYER
M. CONTROLLED FLOW TO DRAINS

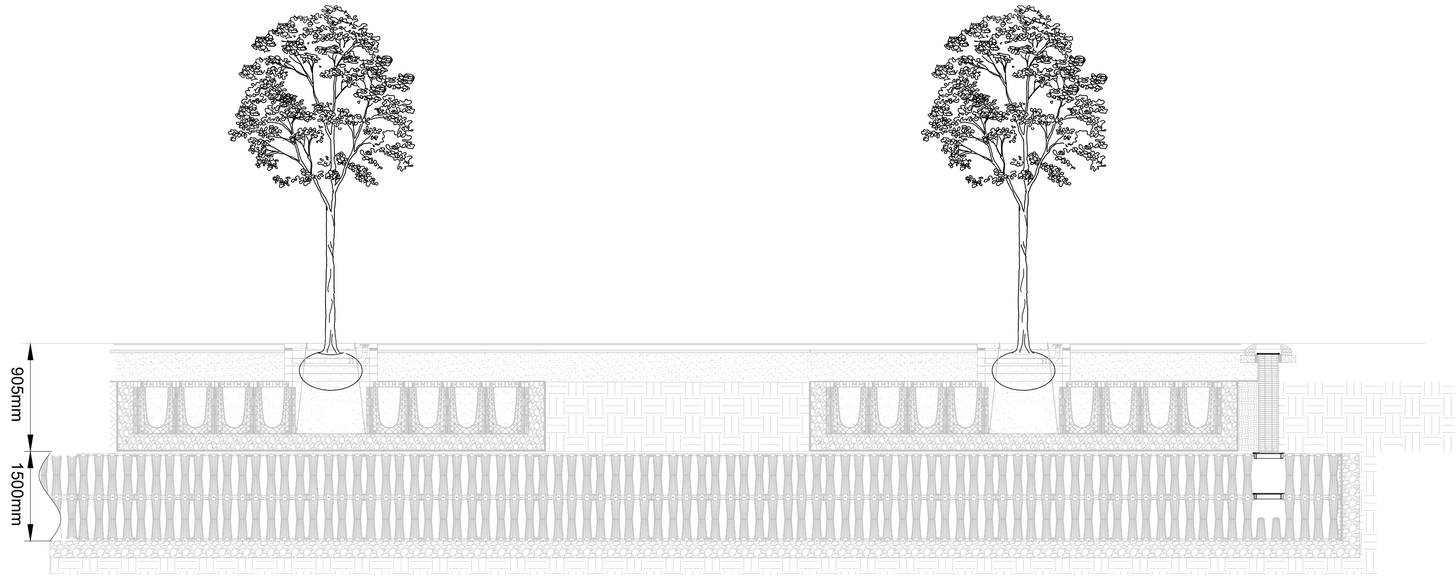
STRUCTURAL ENGINEER'S NOTE:

N. 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

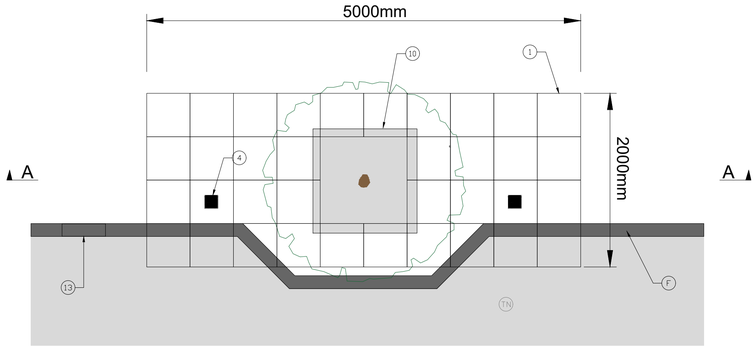
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. GROUND INVESTIGATION SHOULD BE UNDERTAKEN PRIOR TO CONSTRUCTION STAGE. INFILTRATION TESTING TO BE UNDERTAKEN TO BRE365 STANDARDS AND MONITORING OF GROUND WATER LEVEL TO BE UNDERTAKEN TO ASSESS THE MAXIMUM WATER LEVEL.
3. GREENBLUE PRODUCTS SHOWN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

* * SOIL VOLUME FOR THIS DESIGN: 6m^3 IN ROOTSPACE 5m x 2m Tree Pit

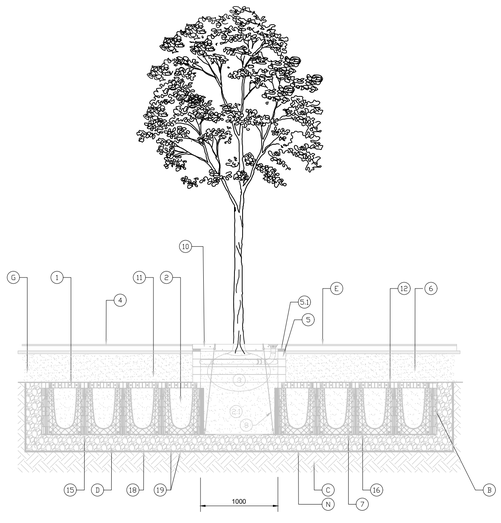


TYPICAL ACO Stombrix BENEATH ARBOR SYSTEM BY GREEN BLUE URBAN TREE PIT DETAIL

SEE DRAWING REFERENCE 16-3060-101 SHEET 1 of 4 FOR EXACT DIMENSIONS



PLAN VIEW



SECTION A-A

Rev	Date	Revision Details	By	Chk	App
P3	Jun 26	DRAINAGE UPDATED	GRE		
P2	Mar 26	SITE LAYOUT UPDATED	GRE		
P1	Nov 24	FIRST ISSUE	GRE		

Cora iHt

Client: LIDL GREAT BRITAIN Ltd

Project: HOLLINWOOD AVENUE, MOSTON

Title: INDICATIVE DRAINAGE ARRANGEMENT SHEET 4 of 4

Drawing No.		Revision
16-3060-101		P3
Scale: NTS @ A1	Date: NOVEMBER 2024	
Drawn: GRE	Chk:	App: