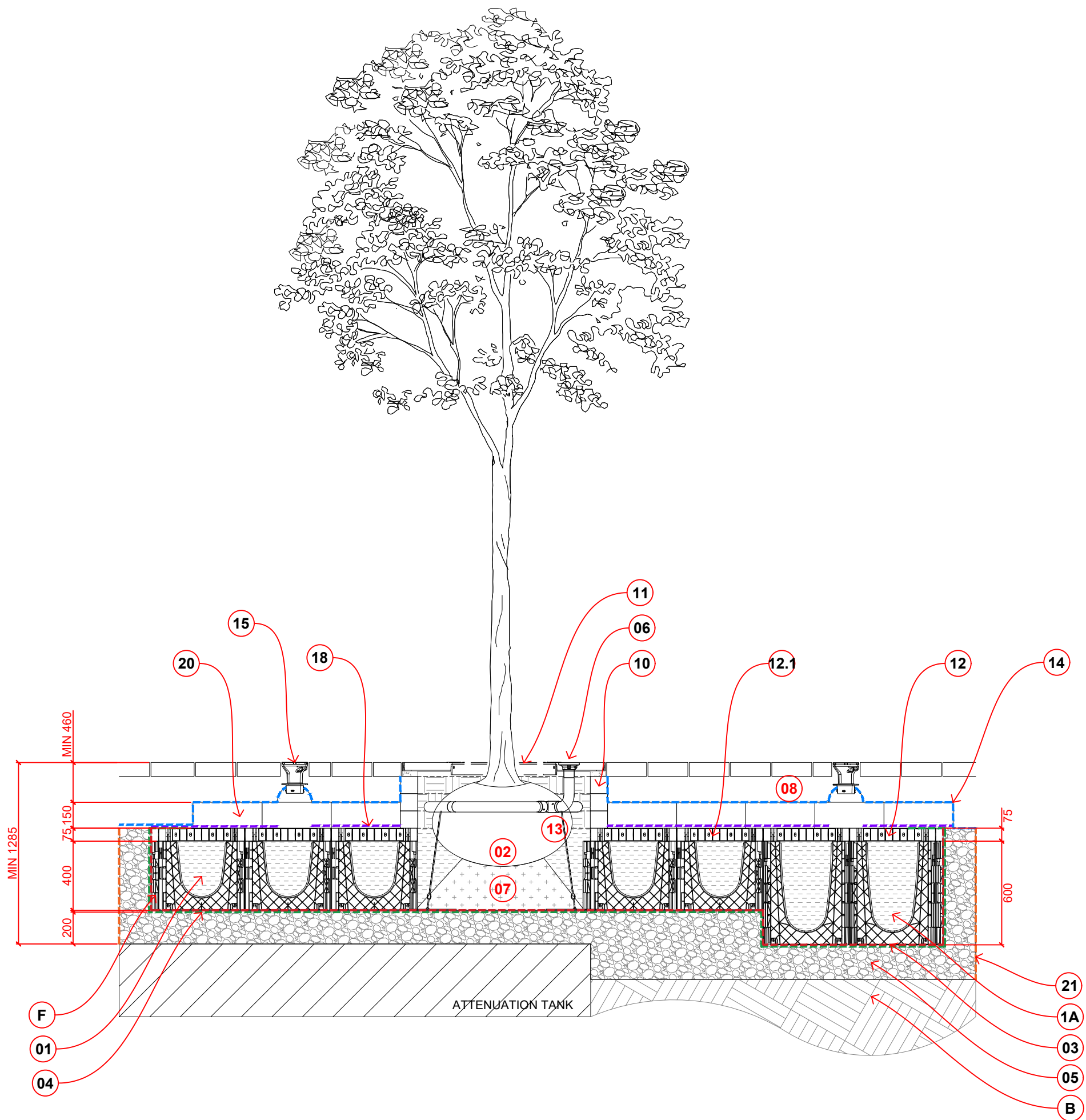


PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS PER TREE:

- 1 ARBORSOIL HYDRO MAX BIORETENTION SOIL FOR USE WITHIN SUDS APPLICATIONS - ASH-MAX
- 1A ARBORSOIL HYDRO MAX BIORETENTION SOIL FOR USE WITHIN SUDS APPLICATIONS - ASHWSS
- 2 ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.SLA
- 3 HESSIAN SEPARATION MEMBRANE WITHIN SUDS APPLICATIONS - GBUHESA
- 4 20mm - 40mm CLEAN ANGULAR DRAINAGE AGGREGATE
- 5 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 12) SEE NOTE 12 - GRN20A
- 6 ROOTRAIN URBAN IRRIGATION SYSTEM - RRURB1A
- 7 SAND TO SUPPORT THE ROOTBALL
- 10 ROOTDIRECTOR RISER MODULAR SYSTEM 1000X1000MM CONFIGURATION - RDR100
- 11 THE GRILLE TO BE PROVIDED BY THE CUSTOMER
- 12 ROOTSPACE @ 600mm DEPTH (1 CELL DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A
- 12.1 ROOTSPACE @ 400MM DEPTH (1 CELL DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS41A
- 13 ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP04A
- 14 TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 12) SEE NOTE 12 - GLTWGNA 20mm
- 15 ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
- 18 CLOSE WEAVE MESH FOR USE WITHIN SUDS APPLICATIONS - GBUCWMA
- 20 ARBORCELL LOAD BEARING UNITS 800mm x 400mm x 150mm WITH CLIPS - GBUABC150A
- 21 DEEP LINEAR APPLICATION FLAT ROOT BARRIER 1000MM

NOTES:

- A 20% ADDITIONAL FOR WITH THE GEOTEXTILE AND REINFORCING GEOGRID TO ALLOW FOR OVERLAP AND CUTTING REQUIREMENTS
- B EXISTING GROUND / FORMATION LEVEL
- C POSITIVE DRAINAGE PIPE (110 mm PERFORATED PIPE)
- D KERB (AS PER STANDARD)
- E BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
- F INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION IF DIRECTED BY ENGINEER



001

sheet
60012

Tree Planting in Hard Landscape inc. Attenuation Tank

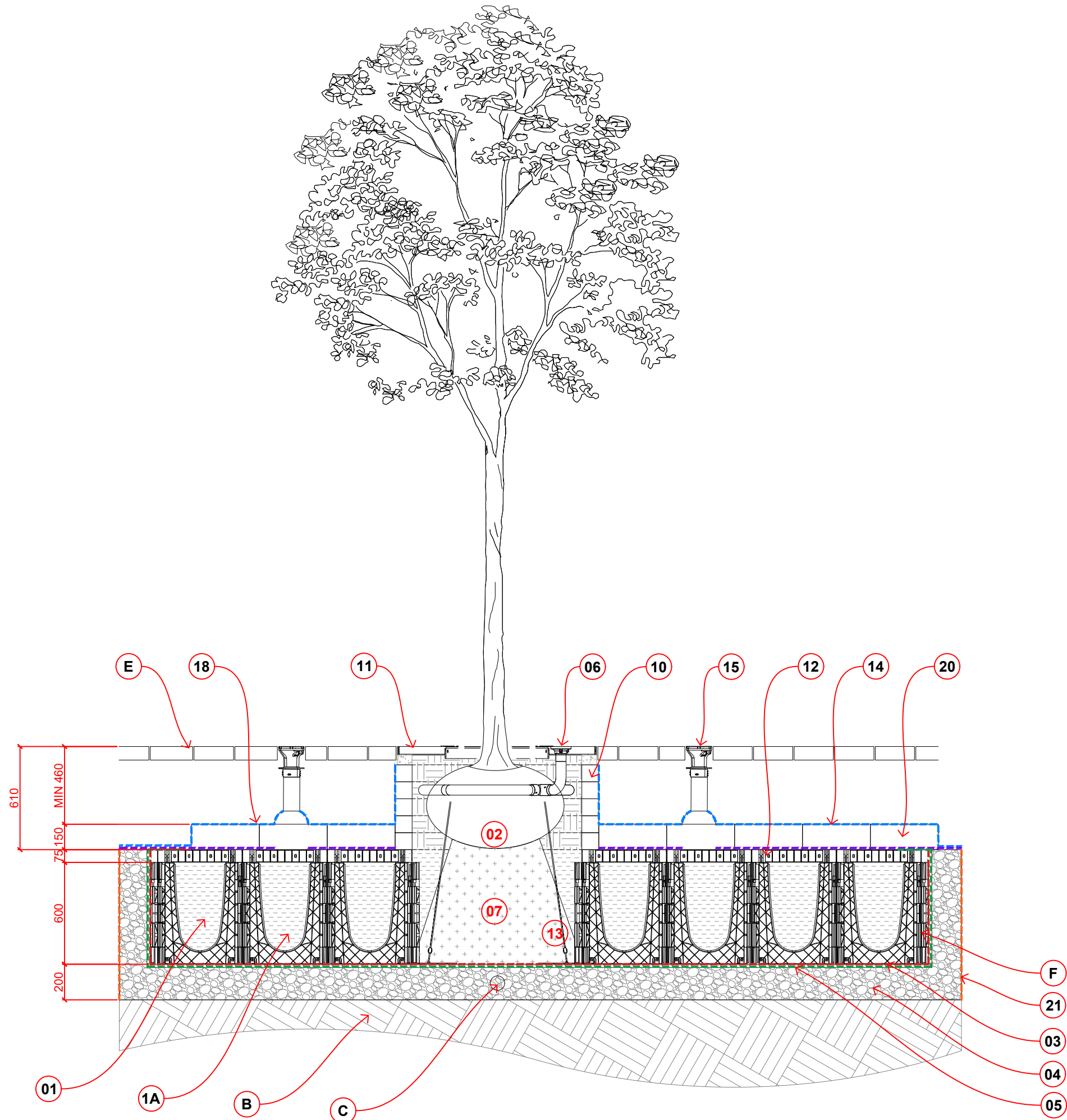
Scale: 1 : 25

PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS PER TREE:

- 1 ARBORSOIL HYDRO MAX BIORETENTION SOIL FOR USE WITHIN SUDS APPLICATIONS - ASH-MAX
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- 4 20mm - 40mm CLEAN ANGULAR DRAINAGE AGGREGATE
- 5 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 12) SEE NOTE 12 - GRN20A
- 6 ROOTRAIN URBAN IRRIGATION SYSTEM - RRURB1A
- 7 SAND TO SUPPORT THE ROOTBALL
- 10 ROOTDIRECTOR RISER MODULAR SYSTEM 1000X1000MM CONFIGURATION - RDR100
- 11 THE GRILLE TO BE PROVIDED BY THE CUSTOMER
- 12 ROOTSPACE @ 600mm DEPTH (1 CELL DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A
- 12.1 ROOTSPACE @ 400MM DEPTH (1 CELL DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS41A
- 13 ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A
- 14 TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 12) SEE NOTE 12 - GLTWGNA 20mm
- 15 ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
- 18 CLOSE WEAVE MESH FOR USE WITHIN SUDS APPLICATIONS - GBUCWMA
- 20 ARBORCELL LOAD BEARING UNITS 800mm X 400mm X 150mm WITH CLIPS - GBUABC150A
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NOTES:

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- F INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION IF DIRECTED BY ENGINEER



002

sheet
60012

Tree Planting in Hard Landscape ex. Attenuation Tank

Scale: 1 : 25

NOTES

1. This drawing is to be read in conjunction with all other drawings and specifications.
2. Do not scale off this drawing. Written dimensions to be taken only.
3. Any discrepancies found between this drawing and other drawings and specifications in the construction documents must be referred to the Landscape Architect prior to work commencing.
4. This drawing must not be copied in whole or in part without prior written consent of Optimised Environments Ltd.

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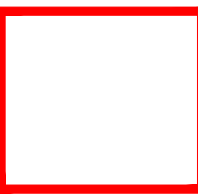
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Topographical Survey: Please reference surveyor's survey.

CDM INFORMATION

1. To be completed

KEY PLAN



01	AS BUILT	CO	06.03.25
Issue	Revision	Initial	Date

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Client
Downing Living (Manchester) Limited

Project
PLOT 11 FIRST STREET SOUTH
Manchester

Drawing Title
TREE PLANTING IN HARD LANDSCAPE
INFORMATION PROVIDED BY DCL

Scale Bar
0.25m 0.50m 0.75m 1.00m 1.25m
North

Scale: 1:25@A1 Date: 03.03.25

By: CO Status: AS BUILT

Checked: BP Approved: BP

Drawing Number
M90183_AB_60012

Rev
01

Computer File: R:\Projects\2019\M90183_First\SCAD\AUTOCAD\SHEETS\DETAILS