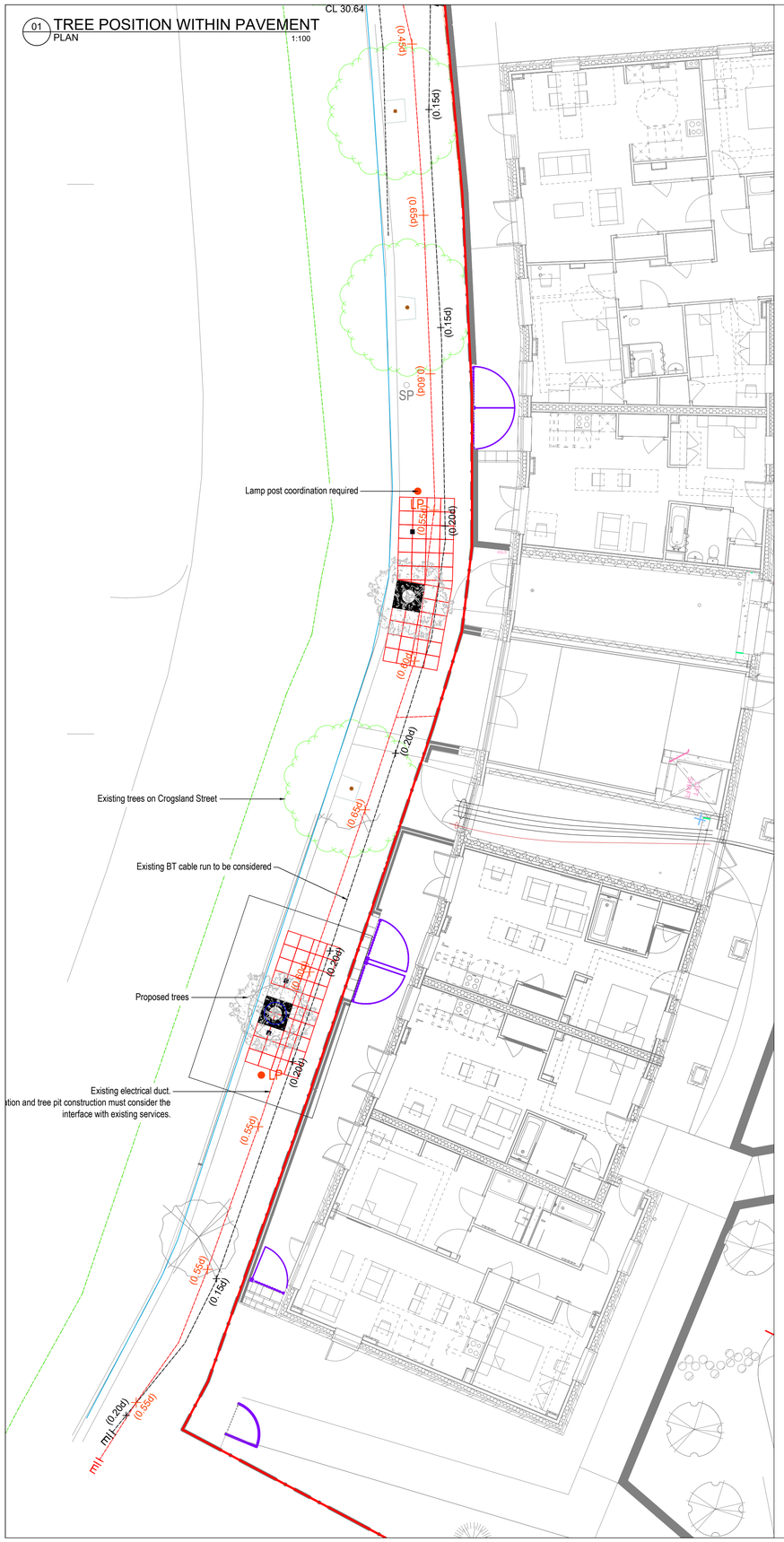
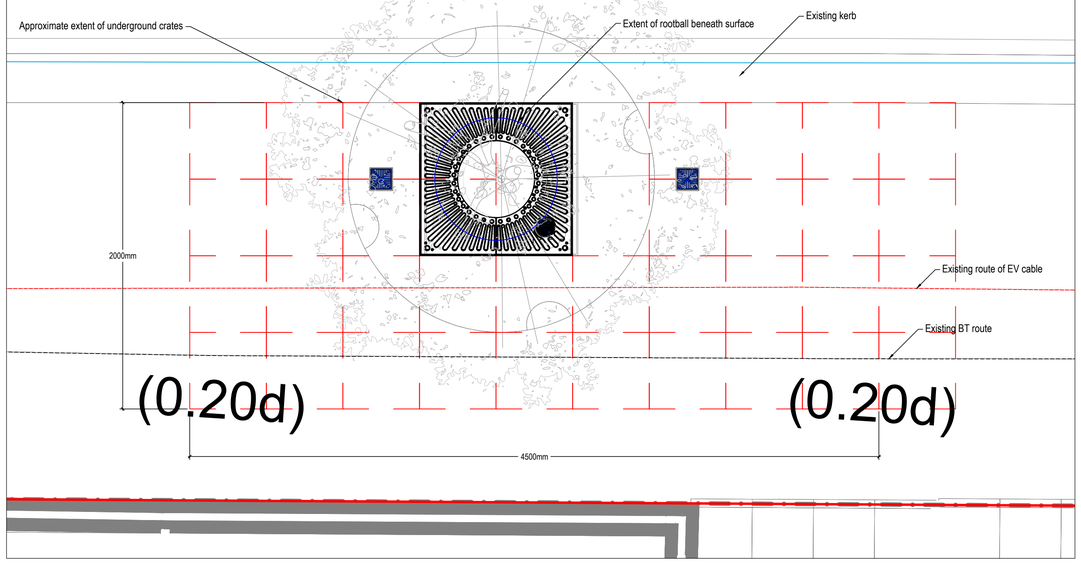
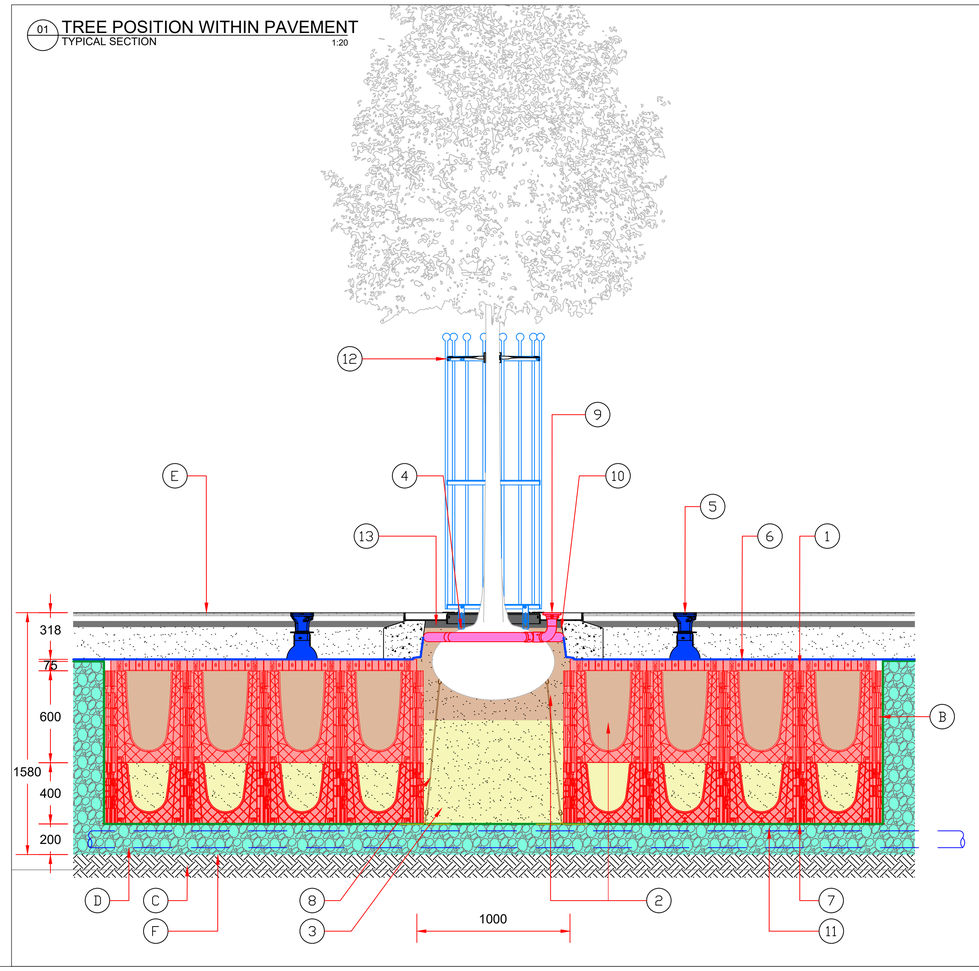
01 TREE POSITION WITHIN PAVEMENT
PLAN 1:100



01 TREE POSITION WITHIN PAVEMENT
PLAN 1:20



01 TREE POSITION WITHIN PAVEMENT
TYPICAL SECTION 1:20



PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS PER TREE:

1. ROOTSPACE @ 1000mm DEPTH (2 UNIT DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS64A
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) SEE NOTE - GLTWGNA
7. 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM) SEE NOTE - GRN20A
8. ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A
9. ADUR DESIGN CAST DUCTILE TREE GRILLE 1200mm SQUARE WITH 600mm CENTRAL APERTURE WITH GALVANISED SUPPORT FRAME. INCLUDING ROOTRAIN HYDROGRILLE IRRIGATION SYSTEM - ADUR12A
10. MEDIUM ROOTDIRECTOR WITH ROOT DEFLECTING RIBS - 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

- Detail provided by GreenBlue Urban.
- All matters relating to the design and specification of specialist tree supplies should be by GreenBlue Urban.
- Detailed coorindation with services engineer should be undertaken to establish routes of proposed services.
- Any excavation near services should be carried out by trained professionals and appropriate risk assessments and method statements should be followed.

0m 5m

north

- All dimensions in millimetres unless otherwise indicated. All levels in metres relative to Ordnance Datum and are positive (AOD) unless otherwise indicated.
- Figure dimensions only to be taken from this drawing, do not scale except for planning purposes. Dimensions to be checked on site.
- For civil and structural matters including existing and proposed services, sub-base construction and site structures (including retaining walls over 900mm height) refer to information by others.
- The original version of this drawing was produced in colour - monochrome copies should not be relied upon to accurately reflect all drawing elements.
- This drawing has been prepared for tender purposes only and should not be used for construction.

rev.	date	by	chk	notes
02	01.02.24	AS	-	Revised in line with services layout
01	24.03.22	AS	-	Stage 4 issue

project	Belmont Street
title	Street Tree Viability
status	Stage 4
scale @ A1	As shown
dwg no	LD504-TFC-ZZ-XX-DR-L-2003
references	GBU-STANDARD-3107 by GreenBlue Urban

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