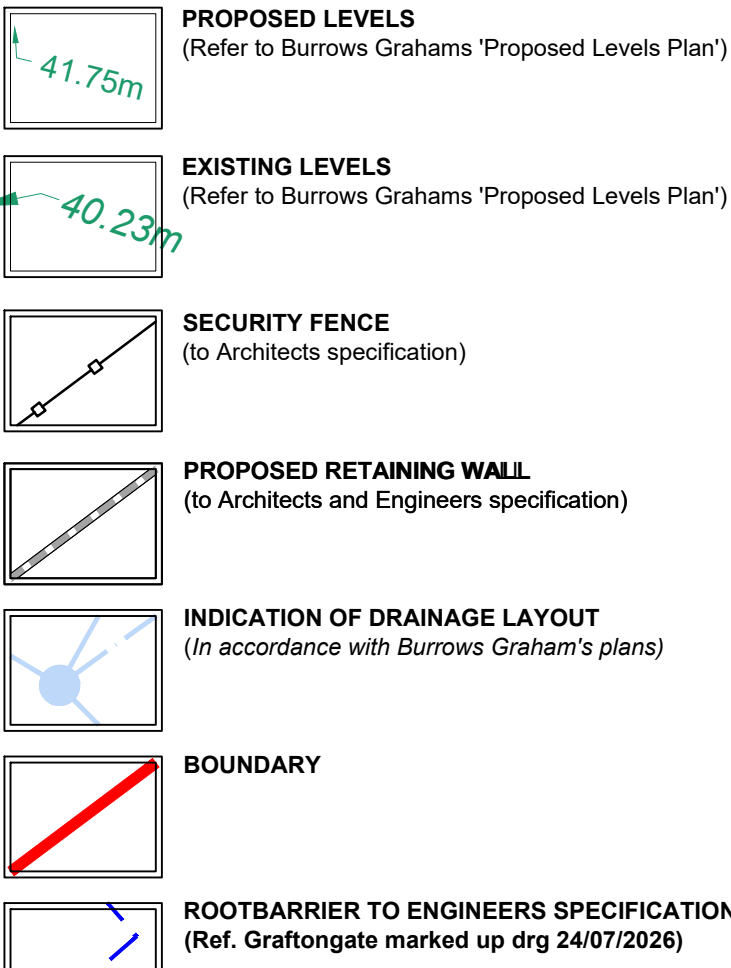
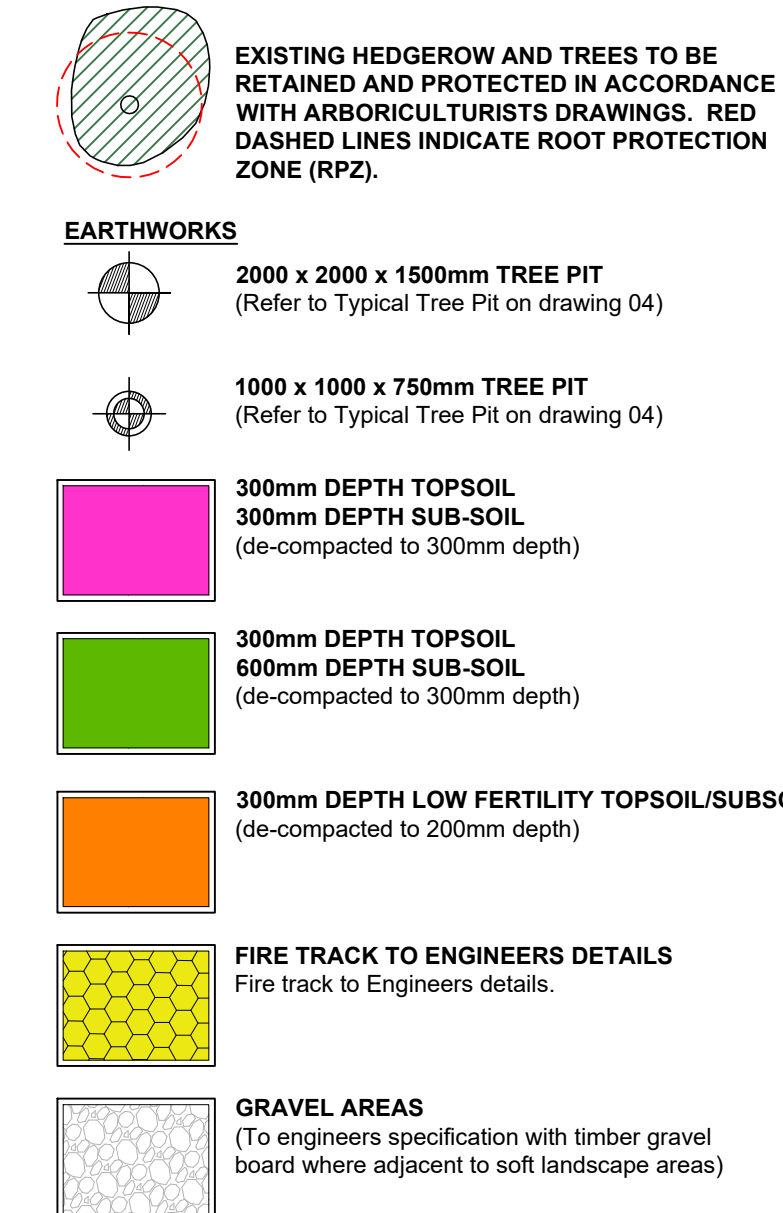
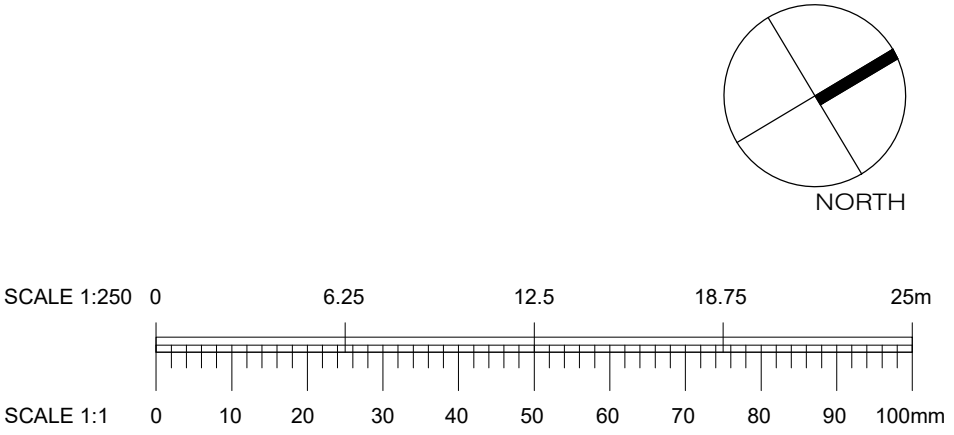
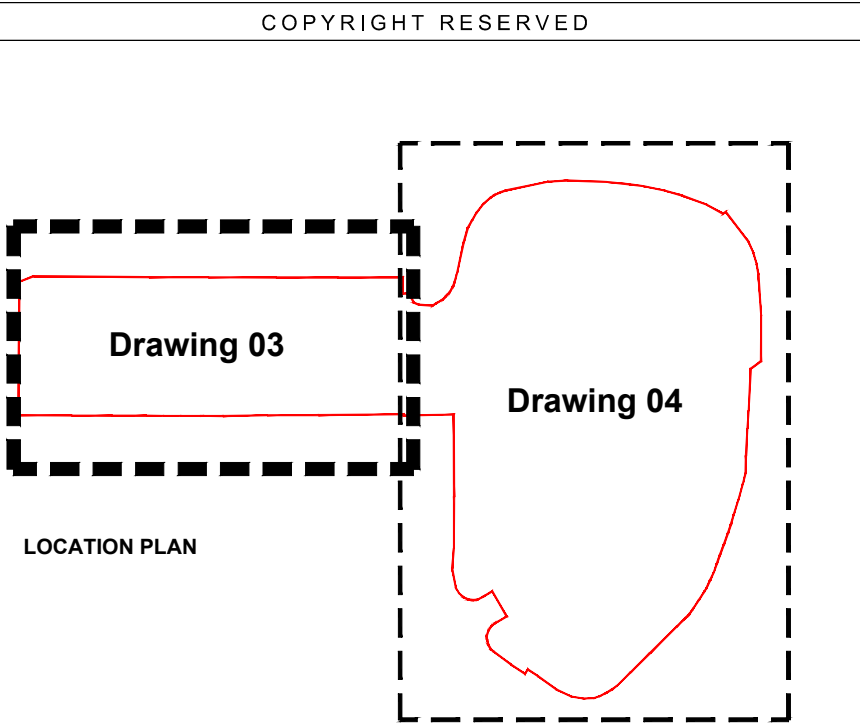
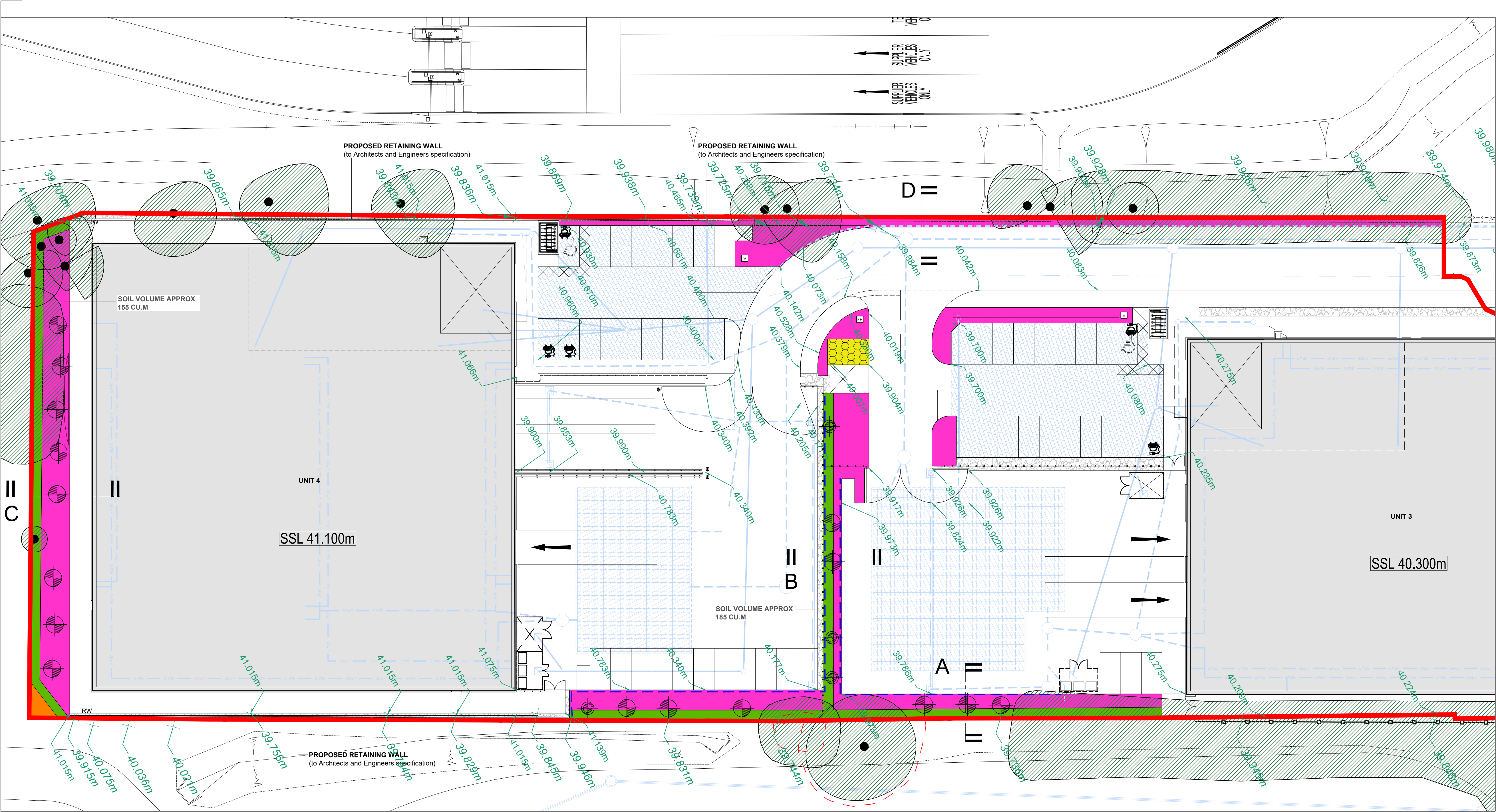
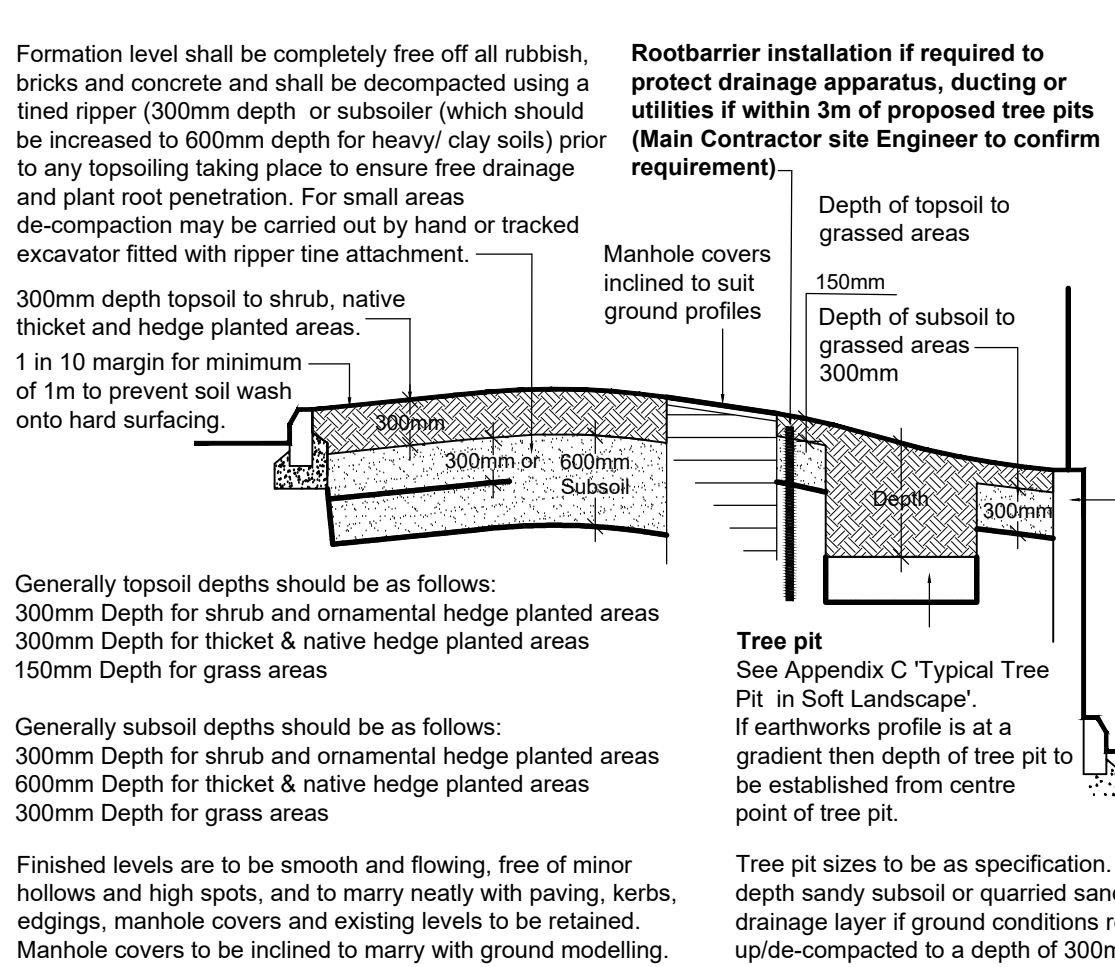


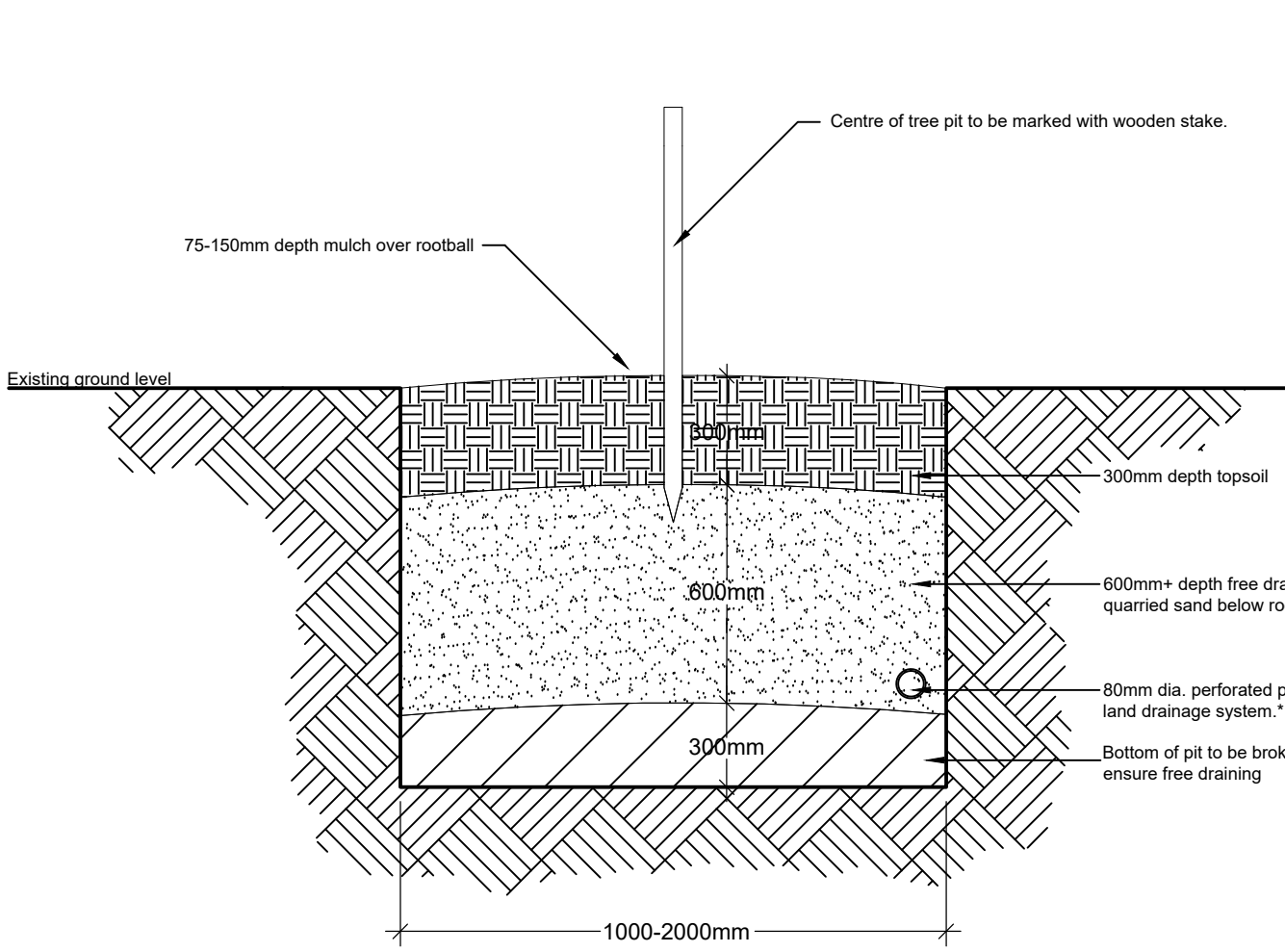


To be read in conjunction with:
• BCA Ltd. Earthworks Sections (drawing no. RLP-BCA-ELS-XX-DR-L-2470-25-05)
Layout based on UMC Architects 'Proposed Site Layout' drg Xref. 23545-Site Layout.dwg (received 08/01/26).
Drainage locations based on Burrows Graham.
Refer to site for 'as built' locations.



Det 01 Typical section through ground modelling 1:50

Slopes to be concave, not convex, without ponding and hollows
Unless advised otherwise by Engineer: 1 in 3 max. gradient for slopes to accommodate grass/shrub planting, 1 in 3 max. gradient for slopes to accommodate tree planting.
Engineer to input advise on slope / topsoil stability at whatever gradient.
Slope stabilisation/retaining structure required if unsupported earthworks profile gradient exceeds 1 in 3 subject to landscape treatment.
Slope stabilisation/retaining structure to have specialist design input. Safety rail to top of structure to be provided if required.



Det 02 Typical tree pit detail in soft landscape 1:20

NOTE:
TREE PIT SIZES:
Tree pit dimensions will vary depending on rootball size as below:
1000 x 1000 x 750mm overall depth:
Selected Standard Trees 10-12cm stem girth;
Heavy Standard Trees 12-14cm stem girth;
Extra Heavy Standard Trees 14-16cm stem girth.
1500 x 1500 x 900mm overall depth:
Extra Heavy Standard Trees 16-18cm stem girth;
Extra Heavy Standard Trees 18-20cm stem girth;
Semi-Mature Trees below 40cm stem girth.
2000 x 2000 x 1000mm overall depth:
Semi-Mature Trees above 40cm stem girth.
*TREE PIT DRAINAGE:
Requirement for drainage will be dependent on permeability of the ground. To be determined by main contractor by trial soakaway tests in tree pit positions.

C05.	Rootbarrier locations to Graftongate drg. & soil vol added.	MGO	MG	28/07/26
C04.	Amendment to Typical Tree Pit.	MGO	MG	11/05/26
C03.	Updated in accordance with UMC's latest site layout Xref. 23545-Site Layout.dwg (08/01/26).	MGO	MG	09/01/26
C02.	Updated in accordance with UMC's latest site layout drawing number C178-UMC-SI01-SI-DR-A-0625-Rev-C01 and team comments.	MGO	MG	12/12/25
C01.	Issued for comment.	MO	MG	15/09/25
REV	DESCRIPTION	BY	CHKD	DATE

BCA DESIGN

Landscape Architects

CLIENT

GRAFTONGATE

PROJECT

Reading International Logistics Park

DRAWING TITLE

Topsoiling Plan
(Sheet 1 of 2)

CONTRACT NUMBER:	2470/25	DATE:	15/09/2025				
DRG STATUS: PLANNING / CONSTRUCTION	CAD REFERENCE:	RLP-BCA-ELS-XX-DR-L-2470-25-05	03-04_Typical Plans and Sections.dwg				
DRAWN BY:	MGO	CHECKED BY:	MG				
SCALE:	1:250	ORIGINAL SHEET:	A1				
PROJECT ORIGINATOR	VOLUME	LEVEL	TYPE	ROLE	NUMBER	STATUS	REV
RLP - BCA - ELS - XX - DR - L - 2470-25-03 - C - C05							