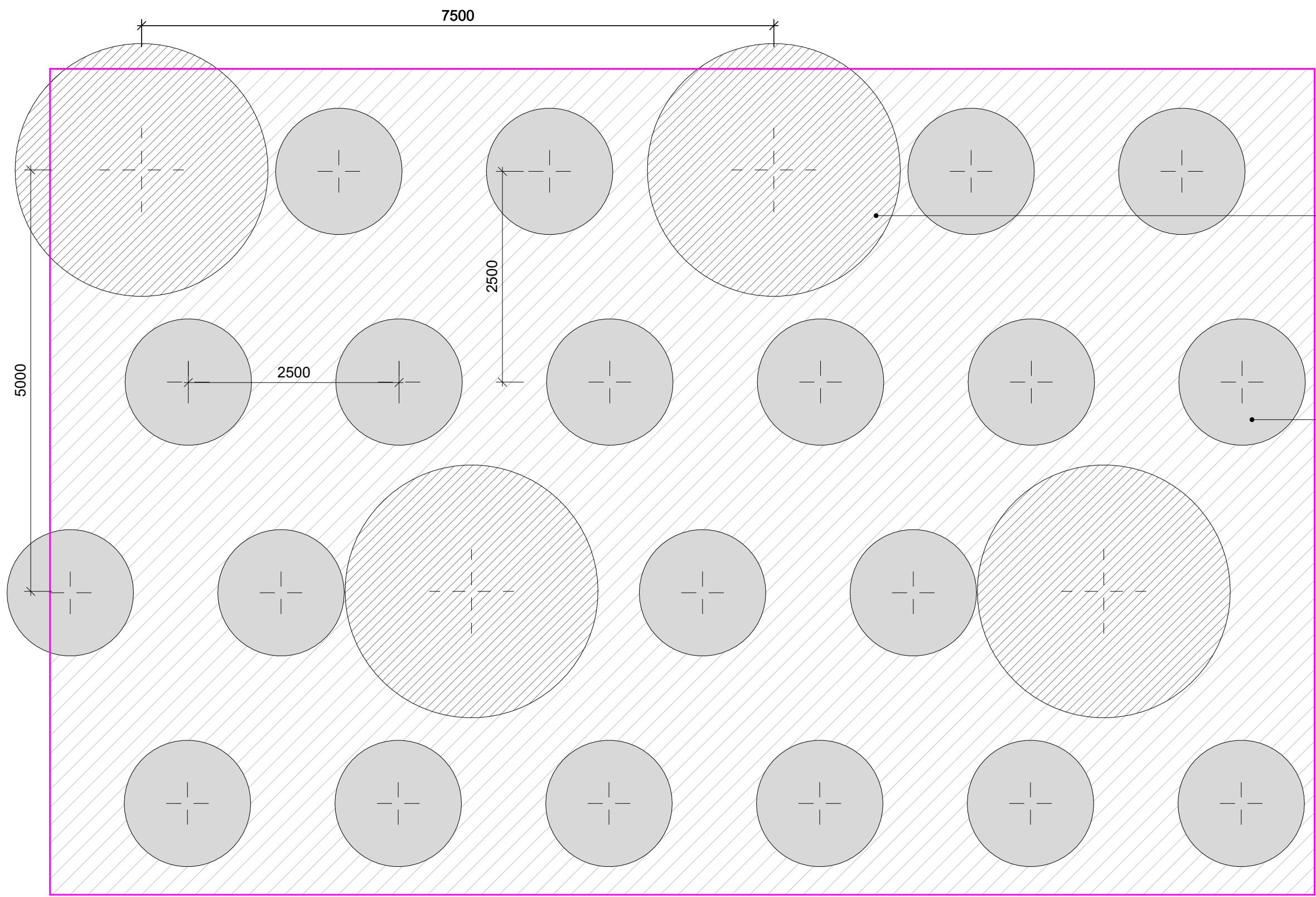


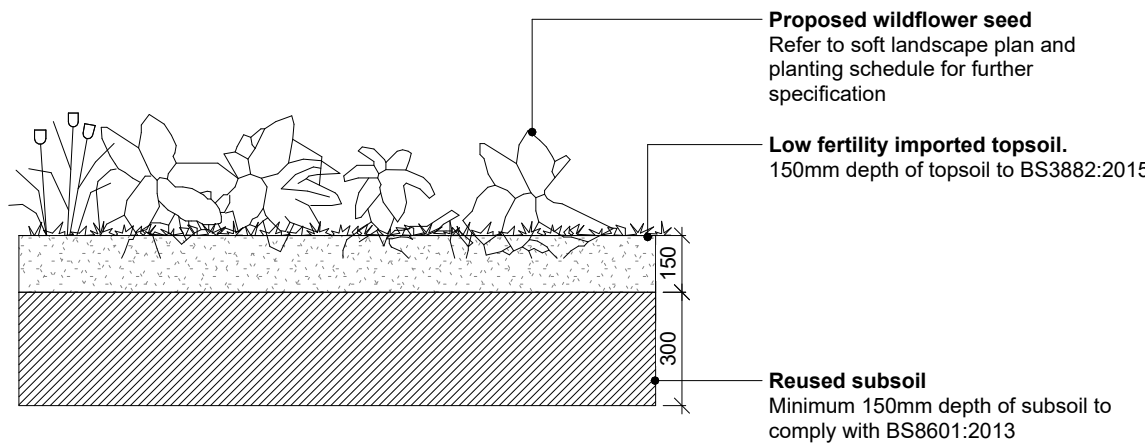


Woodland tree planting
Standard trees 10-12cm girth.

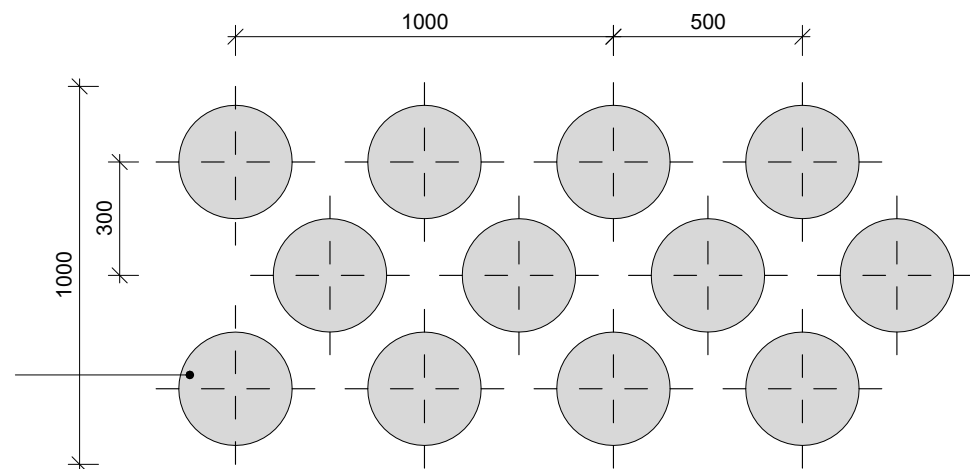
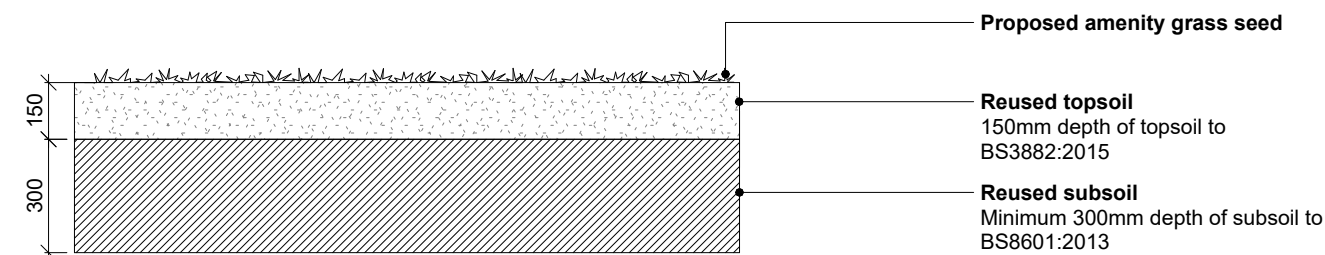
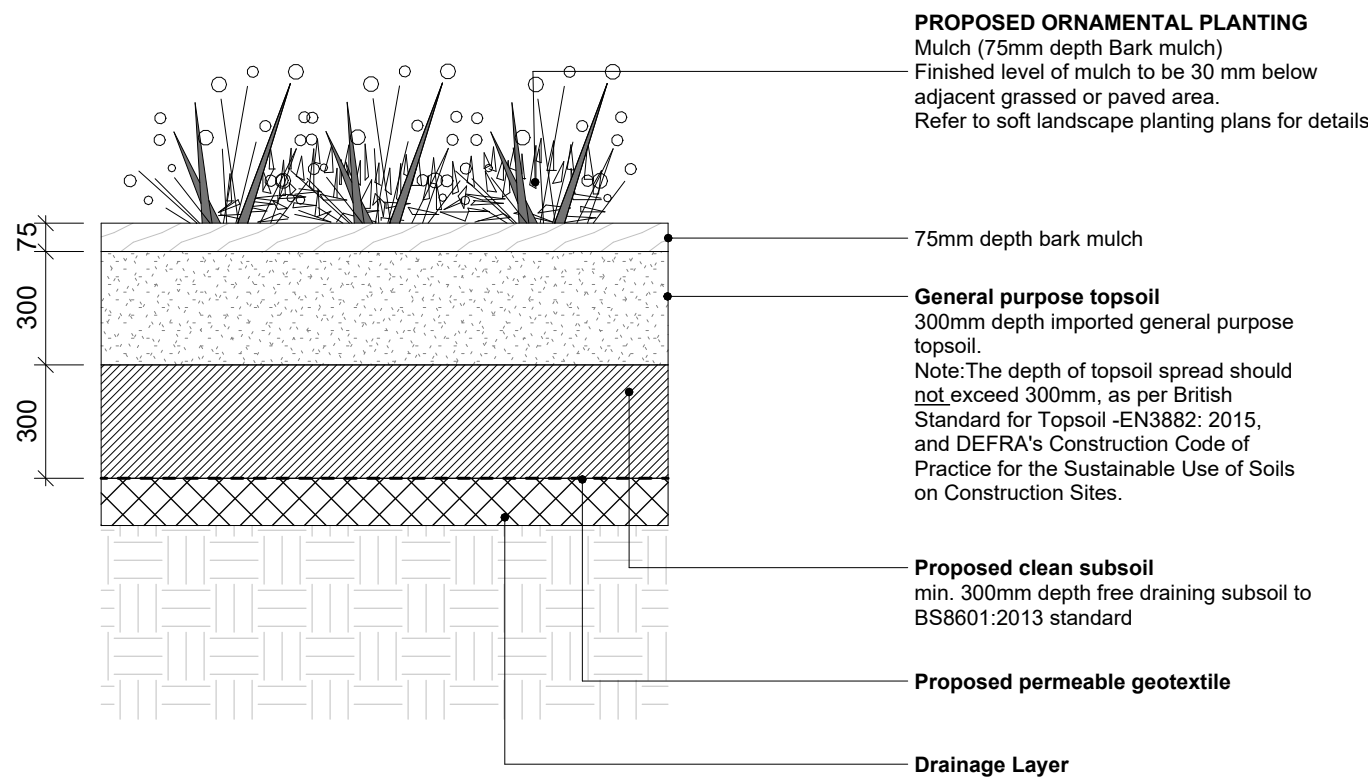
6 no. *Acer campestre*
6 no. *Betula pendula*
6 no. *Betula pubescens*
6 no. *Crataegus monogyna*
6 no. *Prunus avium*
6 no. *Quercus robur*
6 no. *Salix caprea*
7 no. *Sorbus aucuparia*

Woodland scrub planting
Standard trees 8-10cm girth

17 no. *Acer campestre*
17 no. *Alnus glutinosa*
17 no. *Cornus sanguinea*
17 no. *Corylus avellana*
17 no. *Prunus avium*
17 no. *Ribes nigrum*
17 no. *Salix caprea*
18 no. *Sorbus aucuparia*

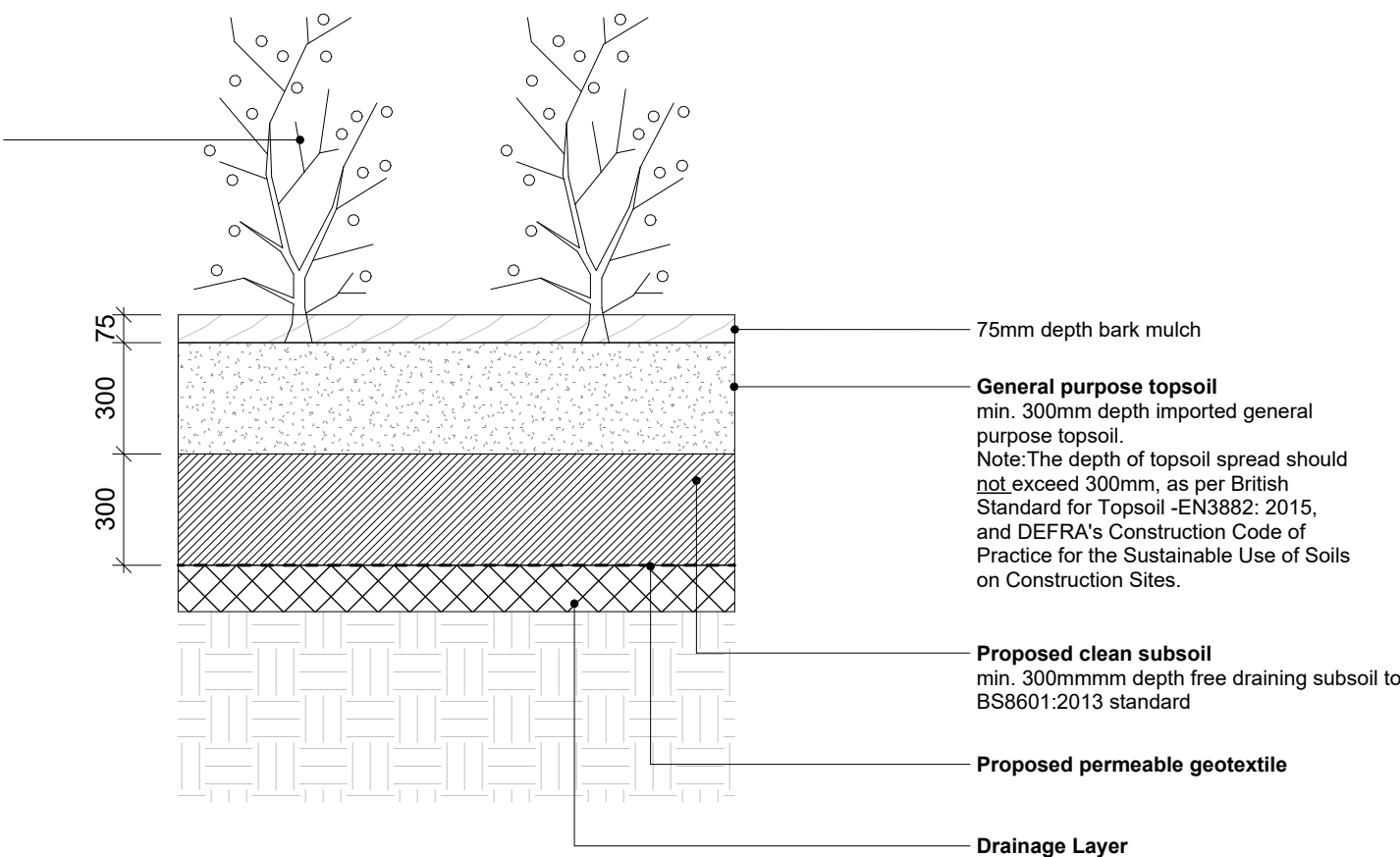


Typical wildflower seed planting detail
1:20



Proposed Native hedge Plants
Tripple staggered row - 1m wide
Planted at 500mm centres / 6no per linear metre
Bareroot 150 - 175cm high feathered forms with 3 breaks
To be top dressed with 75mm mulch - no seeded

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Tree Ties
Tree ties to stake with Naturetie from GreenBlueUrban. Secure to outside of stakes with galvanised staples / nails.

Tree Stakes
2 No. softwood peeled chestnut or larch, free from projections or large knots, 100mmØ, 0.8m above ground and 1.0m below, with timber spacers between to top of stakes

Irrigation System
e.g. Green Blue Urban's 'RRURB1A' RootRain Urban irrigation system or similar approved. Installed around the guyed root ball. Ensure inlet is slightly above finished surround level

Adjacent Soft Landscape
Finished level of mulch to be 30 mm below adjacent grassed or paved area. Refer to soft landscape planting for details

Hard Landscape
Refer to hard landscape layout for details

Root Barrier (if required)
e.g. Green Blue Urban's 'Reroot 600/ 1000 / 2000 mm' or similar approved
To extend 300 mm below depth of services or hard landscape is installed to protect. And to extend a minimum 2000 mm beyond the expected canopy of the nature tree.
To be installed with ribs facing the tree. Note, the locations are indicative only. Refer to hard landscape layout for exact locations

Drainage Layer
200mm deep minimum clean gravel or broken stone wrapped in geotextile membrane eg. Terram 1000

Proposed Mulch
75mm depth bark mulch
Mulch area to be 1000mm radius around each tree. Do not pile mulch around tree stem.

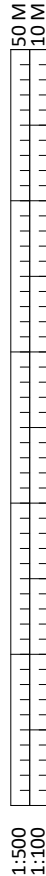
Tree Rootball
Refer to soft landscape planting plans for tree specification

Tree Pit Size
Depth 1000mm
The trees will be planted to the same depth as they were in the nursery. Back fill the pit in stages, whilst firming up the soil around the roots until the original ground level is restored.
Tree pits to be filled with 1.3 mixture of compost and topsoil.
Topsoil to contain peat free organic matter and fertiliser to be incorporated into each pit.
GreenBlue Urban's 'RootStart' (or similar approved) to be applied apply during backfill. Once backfilled halfway from the soil surface, scrape out roots from around the side walls of the rootzone and apply granules directly to exposed roots, or as close as possible

TREE PIT SOFT LANDSCAPE DETAIL

Notes

Check all dimensions on site. Do not scale from this drawing
Report any discrepancies and omissions to HLM Architects
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C01	ISSUED FOR PLANNING POST DESIGN DEVELOPMENT - REFER TO ACCOMPANYING DOCUMENT FOR DETAILED CHANGES	26/08/2025	EP	MC
P01	REVISED FOR SECTION 73 APPLICATION	04/12/2024	AC	MC
Rev	Description	Date	By	Chk

Revisions	Suitability
Project	D2 TENDER

11-1567-01 Twycross Zoo

Client

Twycross Zoo- East Midland Zoological Society LTD

Title

Typical Soft Landscape Details

Drawing No.	Revision
TWZ-HLM-00-00-DR-L-45004	C01

Scale	Drawn
As indicated @A1	AC
Date	Checked
04/12/2024	MC



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