

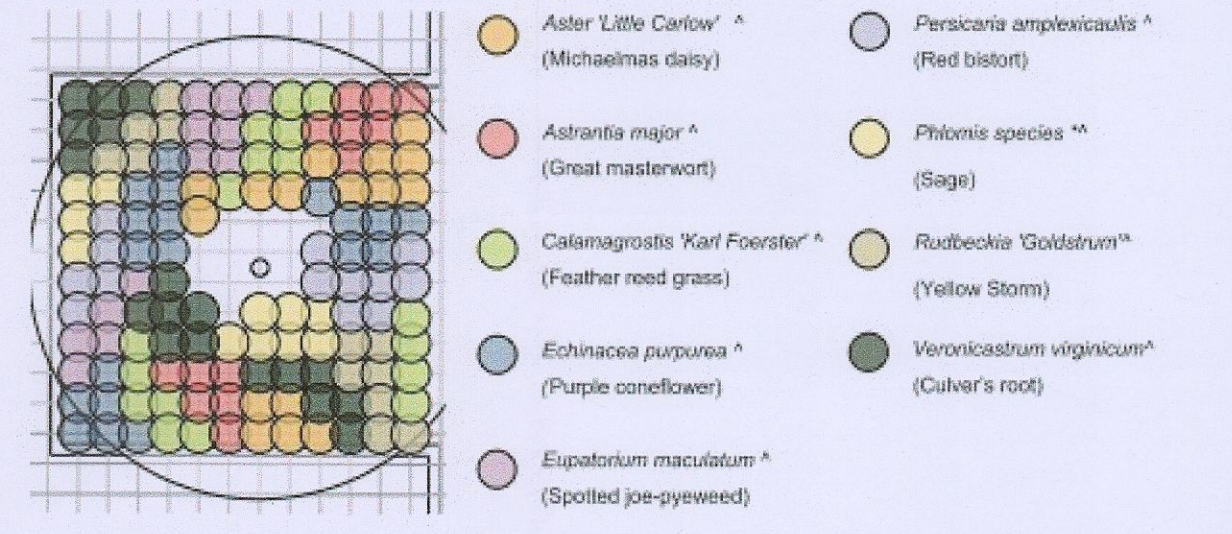
TREE SPECIFICATIONS

Tree planting throughout the scheme has been selected to blend the development in to its surrounding environs and create focal points within the development. The tree species selected will maximise food and nectar sources for birds and invertebrates. Trees will be planted as Standard and Heavy Standard to provide a reasonable degree of instant maturity to the development. All trees shall be planted between the months of Nov and March. The trees shall be purchased from a reputable nursery as rootball specimens and final order to be agreed by Landscape Architect. The trees shall be planted on delivery. If this is not possible due to weather conditions (wet or frosty), the plants must be held in. Maintenance Watering is essential during the first 2 growing seasons regardless of the weather conditions - 1000L/ Tree/ Month.

Methodology and Guidance Notes: The tree pit should have a diameter at least 100mm greater than that of the root system, with the depth not exceeding the rootball. Any glazed or smeared sides caused by digging shall be scarified with the use of a fork. The tree will be positioned in the centre of the planting pit at the correct depth, taking into account the root flare and finished level. Prior to backfilling the hessian twine/wire cage supporting the rootball shall be loosened or removed. Backfilling shall be carried out in layers of 150mm, ensuring the tree is held upright. At each stage the fill will be carefully firmed in to eliminate air pockets under and around the root system. The final layer of backfill will not be consolidated, but should be of a sufficient depth to allow for settlement and mulching. Formative pruning should be carried out if required, removing dead, damaged, crossing or diseased branches. Refer to Tree planting specification for tree anchoring system. All trees planting operation will be carried in accordance with BS8545:2014 Trees: from nursery to independence in the landscape - Recommendations.

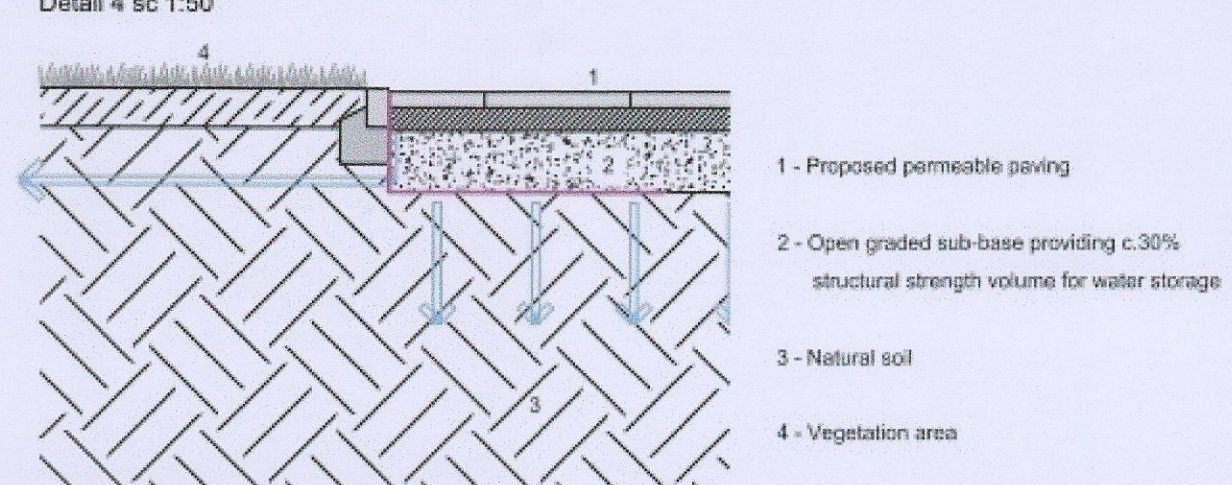
ORNAMENTAL PLANTING MIX

Detail 2 sc 1:100



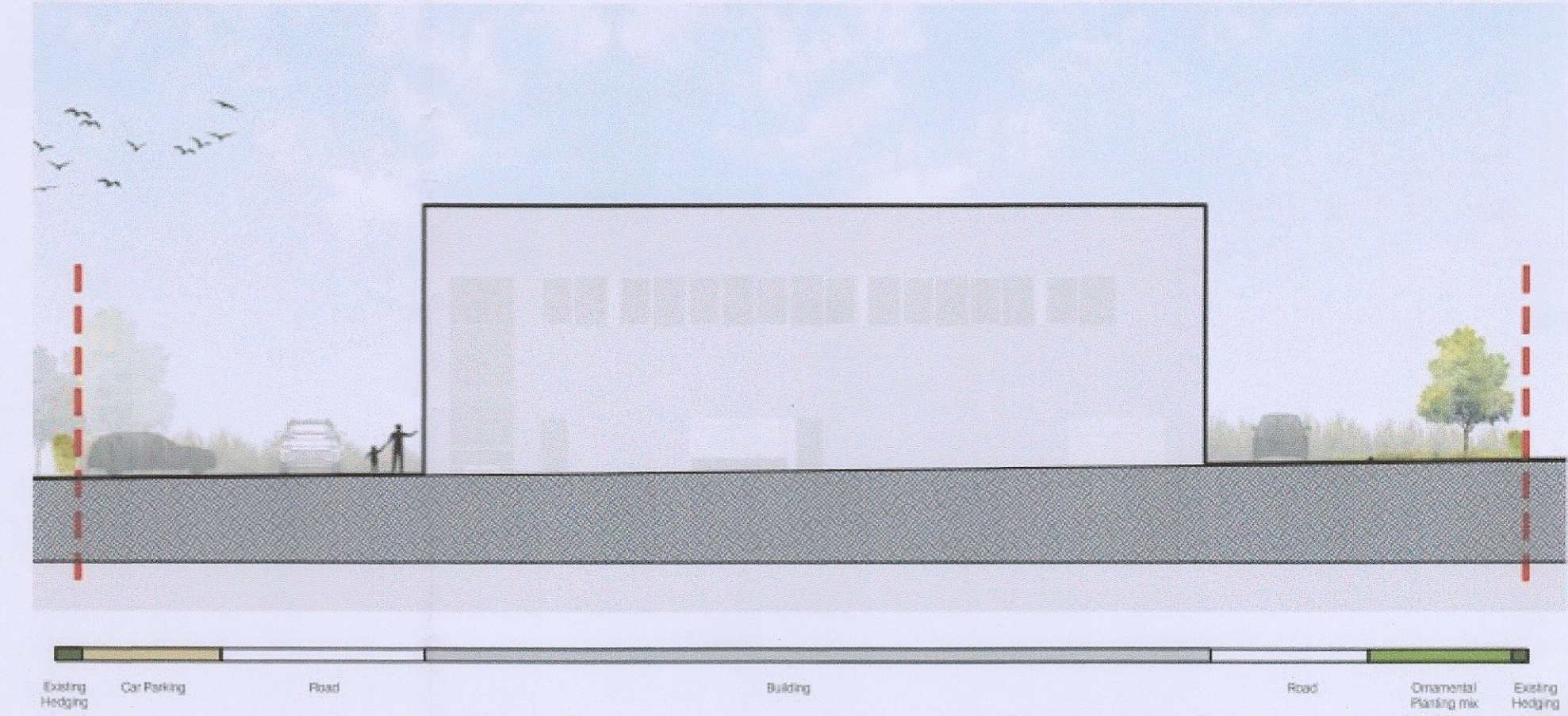
PAVING DETAILS

PERMEABLE PAVING Detail 4 sc 1:50

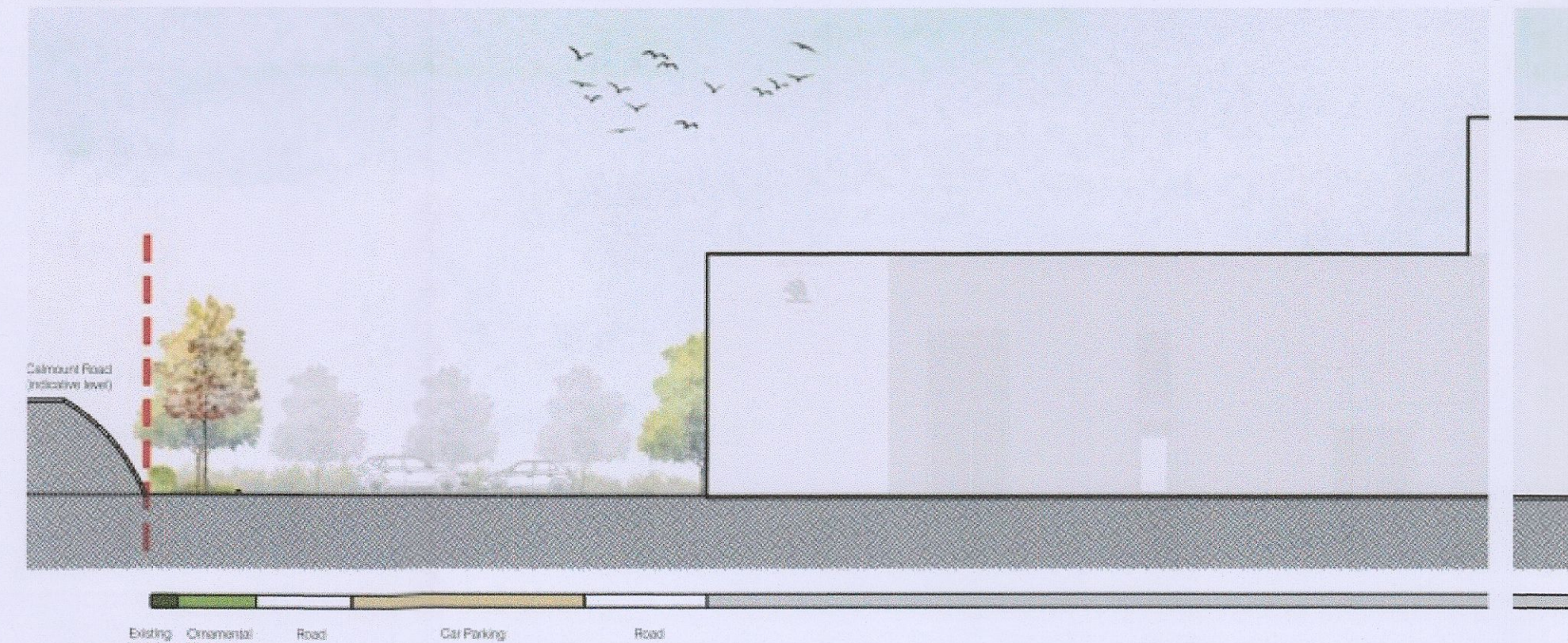


LANDSCAPE SECTIONS

SECTION A-A' sc 1:200

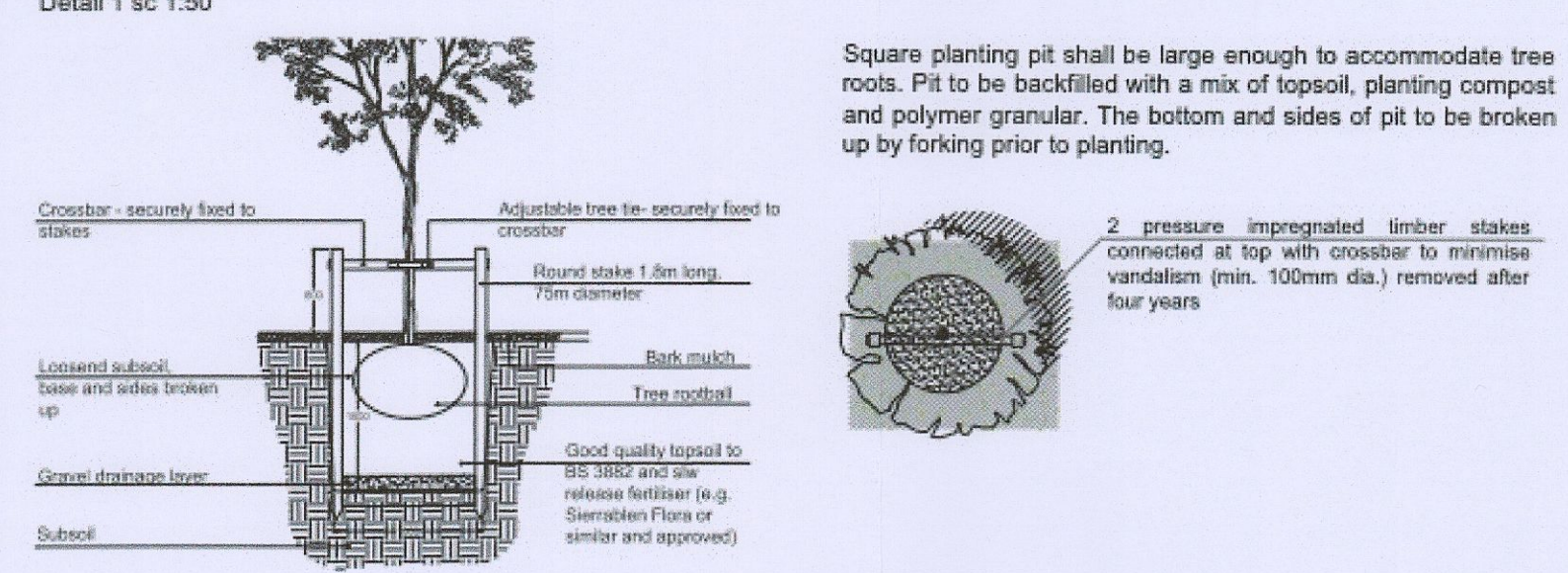


SECTION B-B' sc 1:200

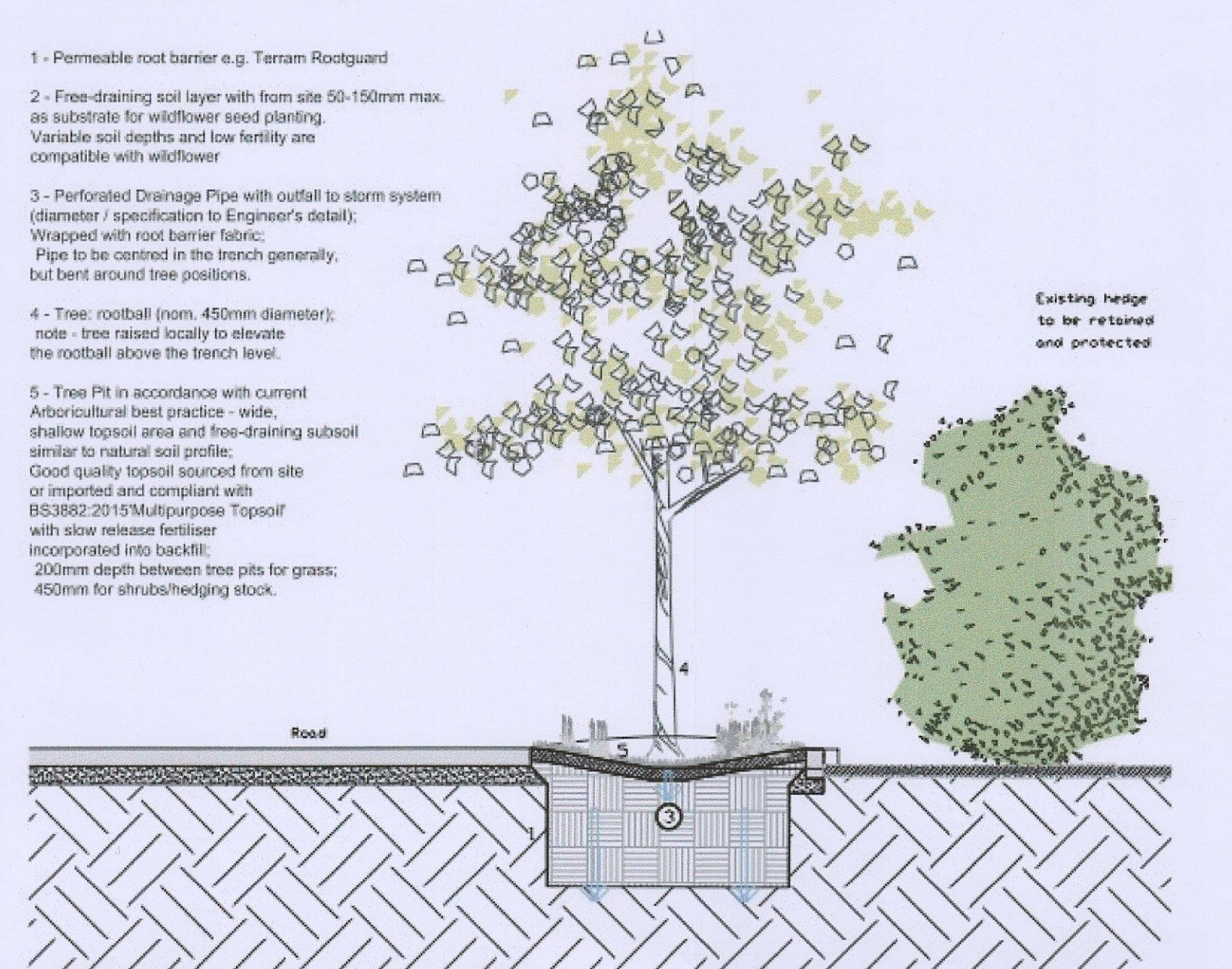


LANDSCAPE DETAILS

STANDARD ROOTBALL TREE Detail 1 sc 1:50



TREE PIT Detail 3 sc 1:100 (Refer to SuDS Drawing)



ORNAMENTAL PLANTING MIX REFERENCE IMAGES



LEGEND

- SOFT LANDSCAPE
 - Proposed trees and multi-stem trees
 - Existing trees & vegetation to be retained and protected
 - SHRUBS
 - Ornamental planting mix @c/g 3L 30-40cm ht.
- HARD LANDSCAPE PAVING
 - Existing Tarmac roadway To be retained
 - Existing paving to parking areas Hydrove permeable paving
 - Proposed permeable paving Mellifont Block, Slate colour
- LANDSCAPE FEATURES / FURNITURE
 - s71 cycle stand supplied by Omos.ie

PLANTING SPECIFICATIONS

SOFT LANDSCAPE

TREE PLANTING

Boundary / Screening and Park Trees

Scientific name	Common name	Size
<i>Delonix regia</i> * <td>Silk</td> <td>rb, 20-25cm girth</td>	Silk	rb, 20-25cm girth
<i>Sorbus aucuparia</i> * <td>Rosale</td> <td>rb, 20-25cm girth</td>	Rosale	rb, 20-25cm girth

Ornamental Planting Mixture (300mm topsoil depth)

Scientific name	Common name	Size
<i>Aster 'Little Carlow'</i> * <td>Michaelmas daisy</td> <td>c/g 2L</td>	Michaelmas daisy	c/g 2L
<i>Astringia major</i> * <td>Great masterwort</td> <td>c/g 2L</td>	Great masterwort	c/g 2L
<i>Calamagrostis 'Karl Foerster'</i> * <td>Feather reed grass</td> <td>c/g 2L</td>	Feather reed grass	c/g 2L
<i>Echinacea purpurea</i> * <td>Purple coneflower</td> <td>c/g 2L</td>	Purple coneflower	c/g 2L
<i>Eupatorium maculatum</i> * <td>Spotted joe-pye-weed</td> <td>c/g 2L</td>	Spotted joe-pye-weed	c/g 2L
<i>Persicaria amplexicaulis</i> * <td>Red bistort</td> <td>c/g 2L</td>	Red bistort	c/g 2L
<i>Phloxis species</i> ** <td>Sage</td> <td>c/g 2L</td>	Sage	c/g 2L
<i>Rudbeckia 'Goldstrum'</i> * <td>Yellow Storm</td> <td>c/g 2L</td>	Yellow Storm	c/g 2L
<i>Veronicastrum virginicum</i> * <td>Culver's root</td> <td>c/g 2L</td>	Culver's root	c/g 2L

* Species Native to Ireland
 Plants for Pollinators
 These plants will provide nectar and pollen for bees and the many other types of pollinating insects.
 All selected species have an ornamental, native biodiversity or pollinator-stimulating purpose. Selection is based on the "All Ireland Pollinator Plan".

NOTES:

- This drawing is intended to show landscape architectural proposals only. Please refer to Architect's and Engineer's drawings for relevant details of buildings, structures, roads, parking, etc.
- The copyright of this drawing is vested with Gannon+Associates. This drawing may not be copied or reproduced without written consent.
- All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation. Significant changes, if any are required, will be referred to the relevant authority for agreement.
- This drawing is not suitable for use for construction purposes.
- Discrepancies to be referred to Gannon+Associates for clarification.

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A 31/01/23 Soft Landscape Plan AP JG
REV DATE REVISION DRAWN CHECKED

CLIENT Pilson Auto Ltd.	SHEET SIZE A1
PROJECT TITLE M50 Business Park, Ballymount Industrial Estate, Dublin 12	REVISION AS SHOWN
PROJECT ENGINEERS Alan Clarke & Associates	DATE January 2023
SHEET TITLE Soft Landscape Plan	STAGE Further Information - SD22A/0391
SHEET NO. 2220_SLP_01	