

PREPARATION AND PLANTING
 Topsoil to comply with BS3882, 1994.
 All trees and planting to be procured and planted in accordance with British Standards BS 5545:2014
 Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.
 Slow release fertiliser to be 'Enmag' or similar.

TREE PLANTING
 Trees to be planted into pits of an appropriate size to accommodate the root system without restriction.
 Selected standard trees to be single staked using a 75mm diam machine rounded stake and single Tom tree tie or similar. Finished height of all stakes shall not exceed 1/3 height of tree above ground.
 Tree pits to be back-filled with imported topsoil mixed with compost at a ratio of 3 parts soil to 1 part compost. 150gms slow release fertiliser to be added to each pit.

SHRUB & HERBACEOUS PLANTING
 Shrubs and herbaceous plants to be planted into 400mm depth of high quality topsoil complying with BS3882, 1994.
 100 mm depth organic matter to be spread over planting area and cultivated into soil to a min 400mm depth.
 Shrubs to be planted into prepared soil in pits large enough to accommodate full rootball.
 Finished beds to be lightly forked over and dressed with 75mm depth coarse forest bark mulch.

AMENITY GRASS SEEDING
 A minimum of 100mm of clean topsoil to be spread over all areas of proposed amenity grass seeding.
 Area to be cultivated using a disc harrow or rotovator, to 100mm depth then further cultivated to 50mm depth and rolled to produce a firm seed bed.
 Pre-seed fertiliser to be applied at 50g/m² and incorporated.
 A low maintenance fescue/bent seed mix to be sown. Eg: Geminal, A4 at 35g/m² square metre.

AFTER CARE - 5 YEARS

Trees
 Keep an area 1m in diam free from weed growth around all trees
 Annually apply a slow release fertiliser in spring in years 1 -4.
 Replace all failures.
 Prune all damaged or broken branches.
 Check and adjust as necessary all tree ties and stakes.

Shrub areas.
 Keep all area free from weed growth by hand pulling or herbicide treatment
 Annually apply a slow release fertiliser in spring in years 1 -4.
 Replace all failures.
 Prune all damaged or broken branches. Prune all shrubs overhanging footpaths.
 Top-up mulch in years 2 and 4 to maintain 75mm depth.

Grass and turf areas
 First cut to take place when sward is 4 to 8 cm high. Areas to be lightly rolled and stone-picked prior to cutting. Thereafter amenity grass and turf to be cut regularly throughout the growing season, wildflower areas to be left uncut between April and late June to allow flowering and seed set of wild flowers. All cuttings from wildflower areas to be raked up and disposed of off-site or placed into heaps at the base of hedge along southern boundary of site.

Watering
 In years 1-3, water plants in periods of prolonged dry weather at the following rates.
 Trees 30 litres per tree
 Hedging plants 10 litres per plant.
 Watering to be undertaken in early morning or evening, avoiding periods of bright sunshine or windy conditions.

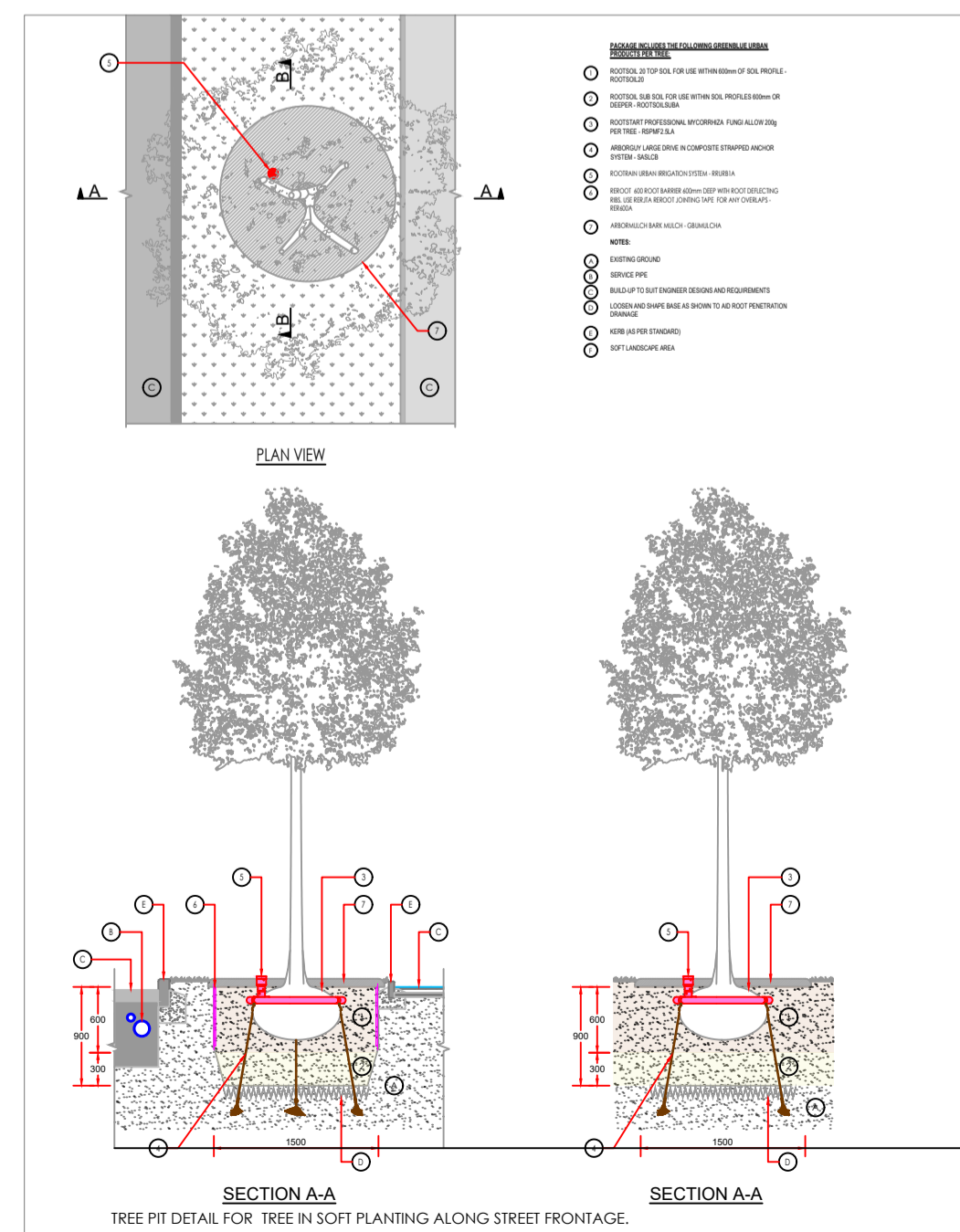
PHASING
 All trees and to be planted in the first dormant season (Nov to March) after completion of construction.
 All bare root and container plants to be planted in the first March after completion of construction.
 All grass to be seeded in the first season following completion of construction. Between end May and End June or September.

Low edge mix	Quantity	Species	Size	Planting	Density
73	Cornus alba		40-60cm	Bare root	2/m ²
28	Cornus sanguinifolium		30-40cm	Bare root	2/m ²
28	Cytisus scoparius		30-40cm	Bare root	2/m ²
28	Hedera helix		60-80cm	2L pot	2/m ²
73	Rosa canina		40-60cm	Bare root	2/m ²
59	Hypericum x cyathiflorum		40-60cm	Bare root	2/m ²

Med/tall mix	Quantity	Species	Size	Planting	Density
114	Corylus avellana	Cav	40-60cm	Bare root	2/m ²
114	Crataegus monogyna	Crm	30-40cm	Bare root	2/m ²
56	Euonymus latifolius	Eula	40-60cm	Bare root	2/m ²
56	Ilex aquifolium	Iaq	30-40cm	2L pot	2/m ²
56	Prunus spinosa	Psp	40-60cm	Bare root	2/m ²
56	Viburnum opulus	Vop	40-60cm	Bare root	2/m ²
56	Sambus nigra	San	40-60cm	Bare root	2/m ²
56	Kerria japonica	Kj	40-60cm	Bare root	2/m ²

Trees	Number	Species	Height	Girth
	7	Amelanchier x grandiflora 'Ballerina'	250-350cm	10-12
	12	Prunus Padus	250-350cm	12-14
	3	Quercus robur	250-350cm	14-16
	3	Sorbus Aria	250-350cm	12-14
	2	Betula Pubescens	200-200cm	12-14

Shrubs	Number	Species	Abbreviation	Height	Pot size	Density
	90	Lavandula angustifolia 'Munstead'	LaM	40-50cm	3L	5/m ²
	424	Escallonia 'Apple Blossom'	EAB	40-60cm	3L	5/m ²



- LEGEND:**
- Site boundary
 - Existing sewer and easment
 - Existing tree to be retained; Refer to Arboriculturalist report AWA4406
 - Existing tree root protection zone; Refer to Arboriculturalist report AWA4406
 - Proposed lawn areas
 - Proposed bitmac areas
 - Proposed Flagged areas
 - Proposed low ornamental planting areas
 - Proposed buffer/wildlife medium/tall shrub areas
 - Proposed low ornamental shrub hedge
 - Proposed vertical hit & miss timber fence 1.8m high
 - Proposed opening in fence at ground level, 130mmx130mm for Hedgehog movement through fences.
 - Proposed trees
 - Proposed retaining wall
 - Proposed Wildflowers 'Woodland Shade Mix' seed from Thomson Morgan or Similar, sown as per manufacturer recommendations.
 - Proposed swift boxes fitted to underside of roof overhang.
 - Proposed solitary bee boxes fixed to underside of overhang.
 - Proposed bat boxes fixed to underside of overhang.

Rev D: Revised after further comments from biodiversity officer, re boxes/inc for wildlife, 17.10.2022
 Rev C: Revised layout following planning consultation, 1.C 04.10.2022
 Rev B: Revised layout from engineer, with site boundary, 1.C 21.07.2022
 Rev A: Revised layout from engineer, tree survey added, 1.C 07.07.2022

INK SPOT
 LANDSCAPE ARCHITECT | PLANTING DESIGN
 2 KIRK GATE, HANGING HEATON, WF176DA.
 E: INK.SPOT.STUDIO@OUTLOOK.COM
 WWW.INK-SPOT-STUDIO.WEBNODE.CO.UK

Blackstone Developments
 Sandygate Lane, Ardsley

Landscape Layout

June 2022	1:250@A1
IS-22-009-01	D