

specification notes

- Refer to ArbTS Tree Protection Plan for methodology for protection and fencing of existing trees and hedgerows
- Tree locations are subject to confirmation of engineering and foundation details. Foundations shall comply with guidelines set by structural engineering consultants, and shall accord with the current NHBC Standards 'Building near Trees' and shall accommodate immediate and future impact of tree or shrubs on buildings and their foundations.
- The landscape contractor is to make him/herself aware of any underground services prior to planting.
- Any proposed substitutions, whether species, cultivar, pot size or other specification, must be approved by landscape architect prior to planting;
- Any significant layout changes necessitating revised details (such as new retaining walls casting shade on planting beds) should be reported to the landscape architect;
- All Nursery Stock to comply with BS3936 Part 1:1992 and all subsequent amendments;
- All Landscape operations to comply with BS4428:1989 and all subsequent amendments.
- Excessive concrete haunching to kerbs or excessive concrete to wall foundations to be reported to site manager for removal prior to planting.
- Any poor site or soil preparation or conditions to be reported to site manager for remediation prior to planting.

- The protection of topsoil and subsoil for planting areas should accord with the Construction Code for the Sustainable Use of Soils on Construction Sites (DEFRA, 2009), BS 3882:2015 and BS 8545:2014;
- Great care must be taken to preserve existing soil quality and integrity.
- All planting and grass areas to be cultivated, with prior ripping where necessary to relieve compaction caused by tracking. Areas to be spread with site won topsoil to a depth of not less than 150mm for grass areas and 300mm for planting beds, above existing subsoil; topsoil allowed to settle prior to planting or turfing;
- Garden hedges planted in centre of 0.8m bed; hornbeam and native mix to be planted in double staggered row;
- All tree pits are to be excavated to a depth of 900mm, and back filled with 600mm subsoil followed by 300mm topsoil;
- Where trees are close together or form avenues, tree pits will be linked to form a continuous deep bed;
- Tree supply, planting and aftercare must accord with BS 8545:2014. All non-biodegradable wrappings, cages etc. to be completely removed on planting. Biodegradable wrappings also to be removed, but may, where root-ball collapse is a concern, be cut and peeled back to no less than one-third root-ball height.
- Tree pits to be excavated to minimum 1m x 1m x depth of rootball. In sloping ground, maintain horizontal bases and vertical sides with no less than minimum depth throughout. Break up bottoms of pits to a depth of 150mm and scarify sides. Pits to be backfilled as per detail below.

- All rootballed trees to be anchored underground with Greenleaf Rootball Fixing System and planted with Greenleaf 'Root Rain Urban' watering pipes, fitted according to manufacturer's instructions;
- Bareroot/containerised trees to be staked with short double stakes a maximum of one quarter the height of the tree above ground, and fixed with Greenleaf biodegradable hessian ties;
- All planting beds to receive Green-tech mycorrhizal Root Grow (granules for general planting and root dip for bare root planting), applied according to manufacturer recommendations;

- All planting beds (but not tree pits) to receive peat-free compost during cultivations at a rate of 1m3 to 20m2 and slow release fertiliser (e.g. Ficote 140) at rate of 25g/plant; beds to be thoroughly watered following planting and before mulching;

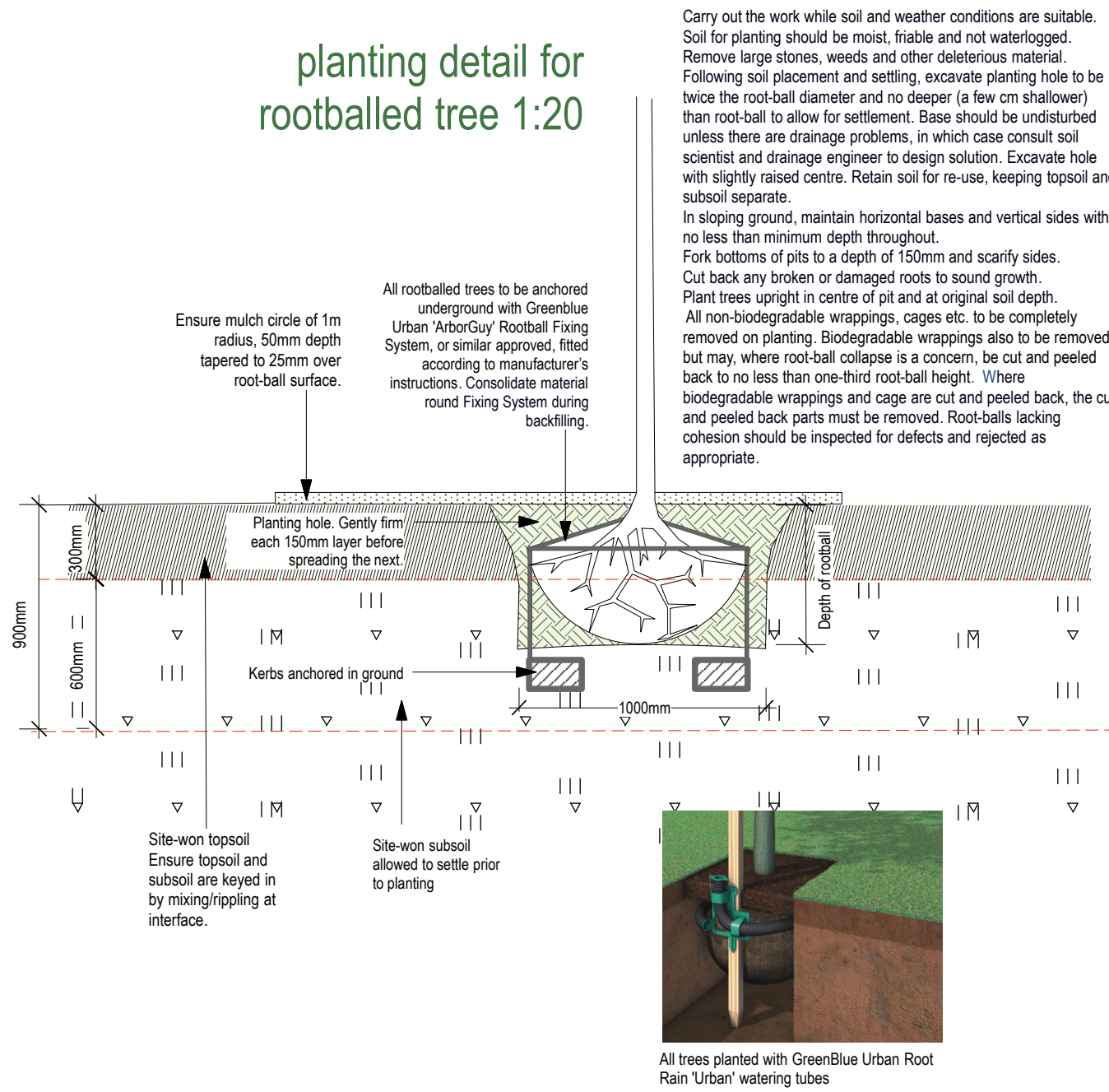
- Grass areas in front and back gardens and other areas to be turfed;

- Turf to be Rolawn 'Medallion' or similar approved;

- Bark mulch to be dark brown mixed conifer bark of particle size 8-35mm and pH range 5.0-7.0 to BS PAS 100:2005; mulch to be laid to 75mm (settled) depth;

- Watering to continue as required throughout first growing season following planting.

planting detail for rootballed tree 1:20

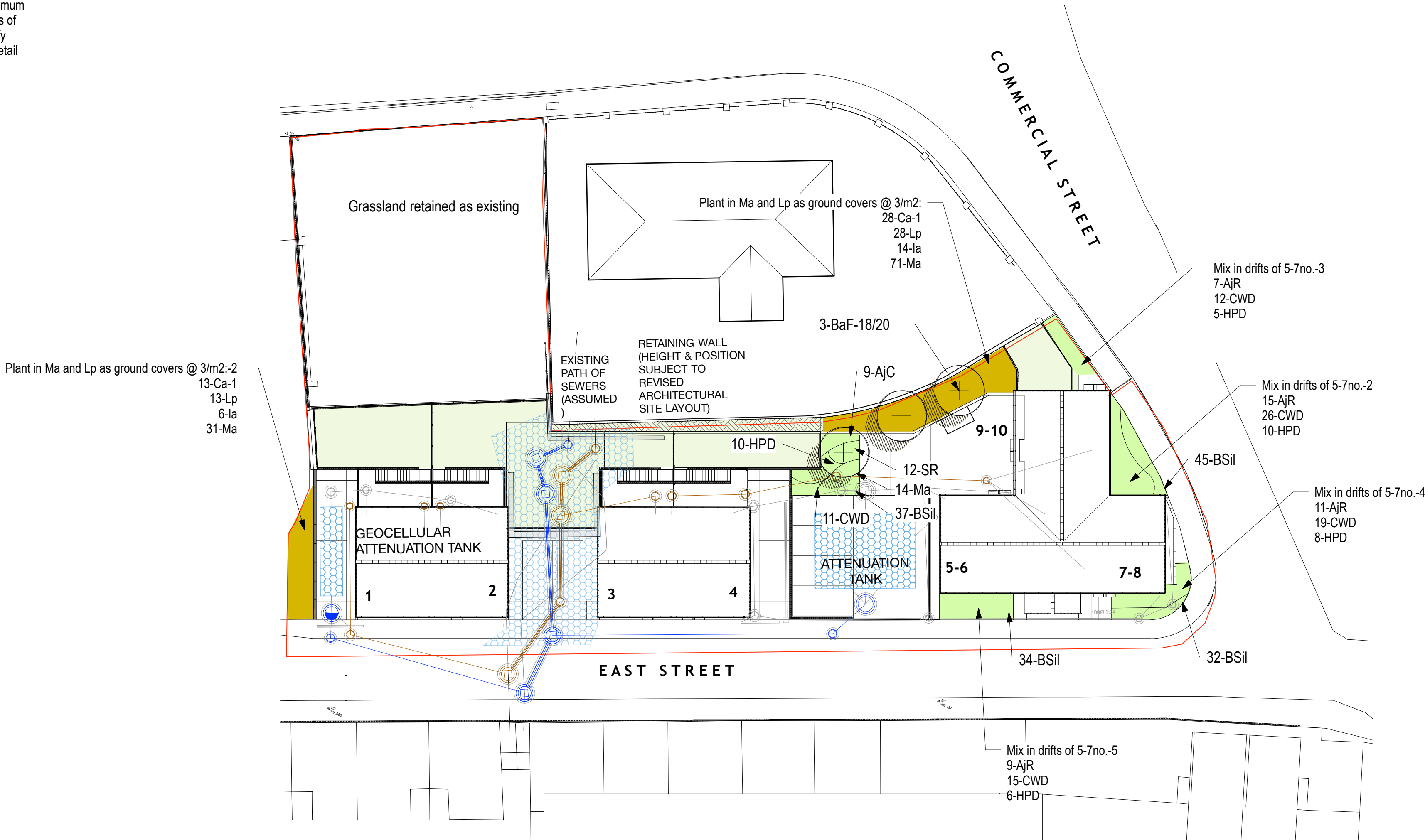


planting specification

Spacing	ID	No.	Latin Name	Scheduled Size	
3/m2	AjC	9	Aucuba japonica 'Crotonifolia'	50-60cm, 10L	
4/m2	AjR	42	Aucuba japonica 'Rozannie'	30-40cm, 3L	3 breaks in lower third, bushy
TREE	BaF-18/20	3	Betula albosinensis 'Fascination'	18-20cm	Rootballed
	6/m2	BSil	Bergenia 'Silberlicht'	30-40, 5L	Full pot
3/m2	Ca-1	41	Corylus avellana	1+2, 80-100cm	BR
4/m2	CWD	83	Choisya dewitteana 'White Dazzler'	30-40cm, 3L	3 breaks in lower third
3/m2	HPD	39	Hydrangea paniculata 'Pink Diamond'	30-40cm, 5L	5 breaks in lower third
3/m2	la	20	Ilex aquifolium	80-100cm, 5L	3 breaks in lower third
as shown	Lp	41	Lonicera periclymenum	60-90cm, 3L	min 2 breaks, cane removed on planting
4/m2	Ma	116	Mahonia aquifolium 'Apollo'	20-30cm, 3L	main leader, well branched
2/m2	SR	12	Skimmia 'Reevesiana'	30-40cm, 5L	5breaks in lower third

legend

- proposed ornamental shrub beds
- proposed semi-native planting mix
- proposed amenity turf
- proposed Hedera Screen: *Hedera hibernica* 3m high supplied on green powder coated steel posts and planters 500mm width and 450mm depth (approx 14 no. planter boxes) (<https://www.hederascreeens.co.uk/living-green-screens>)
- proposed trees



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Parc Beddw • Libanus • Brecon • LD3 8NN

job title
East Street,
Merthyr Tydfil
client
Merthyr Housing

drawing title
Planting Plan

scale • 1:250 at A1
date • March 2020
drawn • CE
drawing number • 479.01
revision • --