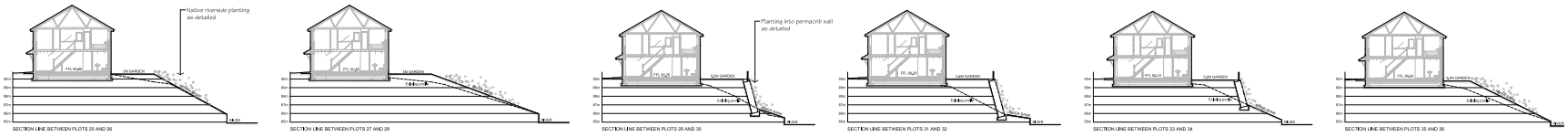
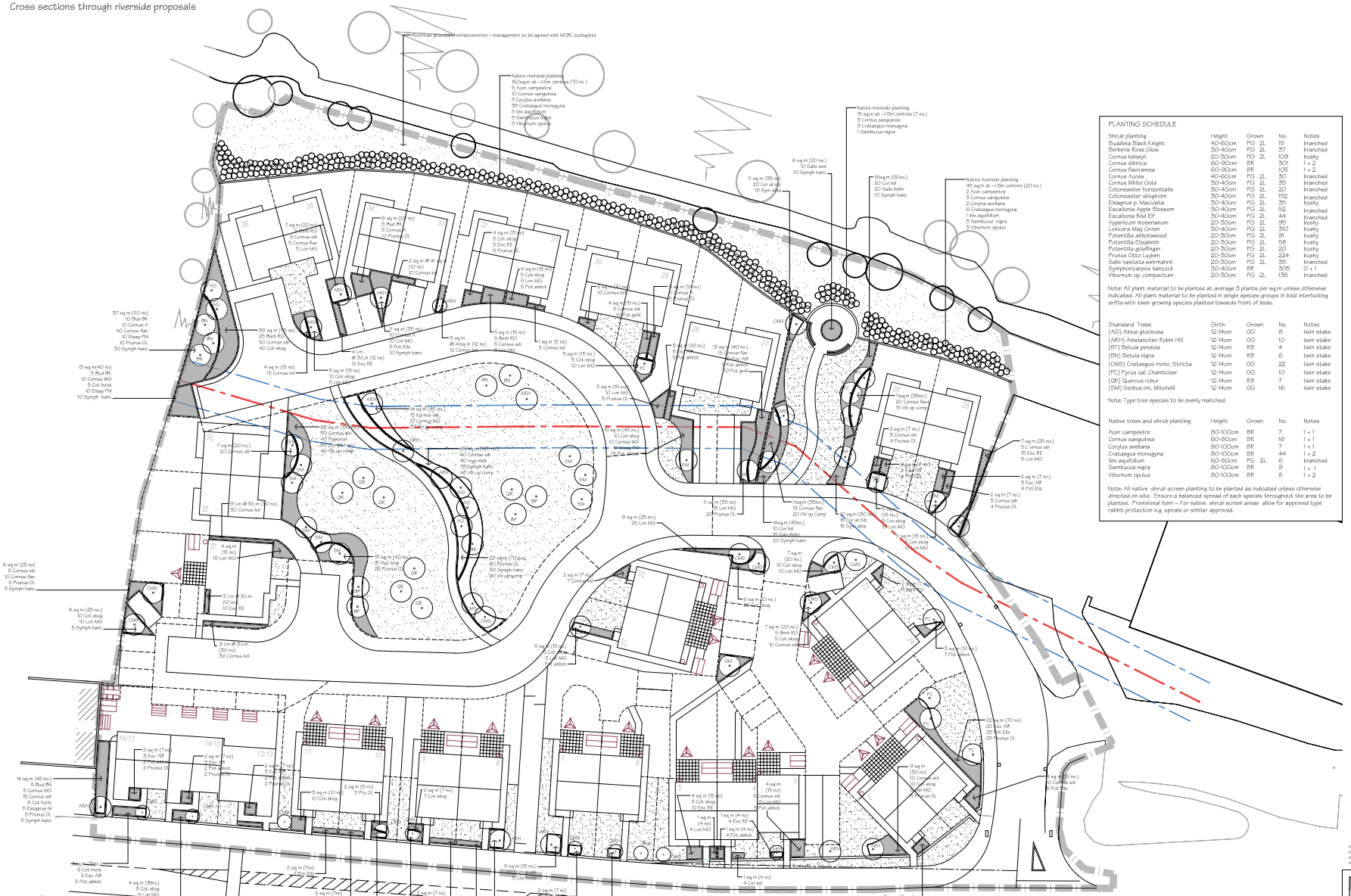


Cross sections through riverside proposals



Planting & Aftercare Specification

Timing
The planting scheme is to be implemented within the first available planting season (October to March) after the first use of the development.

Planting medium
Imported topsoil is to comply with BS 3882 (1994) Stony Medium Loam – allow for min. 300-450 mm depth topsoil cover for all proposed ornamental shrubs and ground cover beds with formation clearest of debris / foreign material and broken up to min. 150mm depth to relieve compaction.

Tree and shrub Planting compost is to be ALS Premier peat free tree planting and mulching compost incorporating Complete Soak granular at time of manufacture. Generally allow for 2 parts topsoil and 1 part planting compost. All available from Amenity Land Services (Tel no. 01592 641 948)

Excavations
Shrub pits min. 300mm dia x 300mm depth excavation prior to planting and backfilling
Tree pits min. 900mm dia x 300mm depth excavation prior to planting and backfilling
Drainage in all tree and shrub pits is to be improved by breaking up the base to a further depth of 150mm and forking over the sides before placing topsoil to relieve compaction.

Tree fixtures and irrigation
Watering to be carried out using a fine rose or sprinkler and allow for the whole of the soil around the root to become saturated with water.

Tree stakes and ties
Tree stakes are to be tanalised softwood, straight pointed at one end, free of barkand without any projections. Stake use will vary according to the species of tree being supported as shown on the drawings. All stakes are to be long enough to project 300mm into the ground and to finish at specified heights above ground after fixing. Tree stakes are to be set to the windward side of trees in advance of planting unless otherwise requested. Stakes should be driven to a minimum depth of 900mm finishing at heights above ground as follows ; Feathered trees (Low stake 600mm), Selected Standard trees(Low stake 600mm), Tall Standard trees (Tall stake1800mm) Heavy Standard trees (Twin stakes 1800mm).

Twin stakes are to be set 400mm apart and connected by a 50 x 450mm rough sawn softwood crossbar to which single tree tie should be nailed. Large conifers may require a diagonal stake, which should be driven 900mm into the ground at an angle of 45degrees and fixed at the at the highest poeeible point on the stem. The stake should then be cut vertically to suit after fixing.
Tree ties are to be an appropriate proprietary type.

Mulch
Mulch for trees / ornamental shrubs / groundcover is to be an approved type Bark mulch (range 5 - 35mm to be spread throughout all planted areas to a depth of 75mm and topped up annually.

5 year establishment period

Generally
Allow for a pre-start joint site inspection at start of maintenance period. Allow for one joint site inspection annually in September to check health & vigour of trees & shrubs.

Each year check monthly (April to October) the health and vigour of all trees, shrubs and groundcover. Allow for watering all trees and shrubs as required and check weekly during times of drought. Keep all planted areas weed free at all times.

Allow for replacing dead or dying plant material once annually on a like for like basis as shown. Clear leaves from roads / paved areas three times annually – October - December

Tree stakes and ties are to be checked 3 times annually– March / April, July / August and November / December and adjusted as necessary to re-firm, take up slack, prevent chaffing and avoid strangulation. Worn or broken ties are to be removed and replaced as necessary. Stake & tie removal should be addressed during Year 2 / Year 3 when the trees have become self supporting. The tree stakes should be cut off at ground level and removed off site.

Amenity grass areas
Keep clear, tidy and free of all litter and leaves monthly – January - December.
Cut grass 1-2 times monthly – April - October
Watering as required – May - August subject to confirmation by the Supervising Officer in advance.
Fertilizer application twice annually – March / April and July / August
Weed control up to three applications – April - October
Make good / re-seed bare patches as required – April / September

Amenity shrub beds
Keep clear, tidy and free of all litter and leaves monthly – January - December
Pruning of shrubs and ground cover plants generally should allow for removing dead flower heads, dead wood and generally maintaining form and structure. Only Cornus shrub species to be pruned hard within the first two seasons.
Generally maintenance to allow for Pruning once annually in November all shrub beds except winter / spring effect shrubs
Prune once annually in Spring all winter effects shrubs / evergreens
Prune once annually in late Summer all spring effect shrubs
Apply residual herbicide once annually – April / May
Hand weed / spot treat 3 times annually – April - October
Top up mulch to minimum 75mm depth once annually – March / April
Apply slow release fertilizer once annually – March / April

Screen shrub beds
Keep clear, tidy and free of all litter monthly – January - December
Prune once annually in November
Hand weed / spot treat twice annually – April / May and July / August
Top up mulch to minimum 75mm depth once annually – March / April

Amenity trees in shrubs
Check & rectify stakes, ties, shelters and guards 3 times annually – March / April, July / August and November / December
Slow release fertilizer application once annually in March / April

Native shrub planting
Native shrub planted areas are unlikely require thinning during the first three years but some shrubs could be coppiced by Year 4 to encourage strong growth. During years 4-5 consider removing some of the poorer specimens to encourage healthier plants to flourish.
Hand weed / spot treat 3 times annually – May - September

Wildlife corridor areas
Keep clear, tidy and free of all litter and leaves monthly – January - December.
Strim twice annually and collect arisings for each operation – May, September
Hand weed / spot treat 3 times annually – May - September
Inspect existing mature / semi-mature trees once annually for health & vigour and agree any remedial action with Wrexham CBC.

revision v5 – planting to units 1-15 and 23-24 amended (Sept 2010)
revision v4 – layout updated (June 2010)
revision v3 – layout re-drawn (Dec 2009)
revision v2 – pre_submission amendments

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Watkin Jones Homes
Land at Wrexham Road ~ Rhostyllen

Proposed residential development
Planting proposals

Dwg.No. 09/106/02	v5	Scale 1/200	May 2008