

[illegible]

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

trapped grass areas are to be cultivated and seeded with a low maintenance general
erectly mix such as Germinal A22 or similar approved. Within the RPA of protected trees
total Construction Exclusion Zone to BS5437:2012 to cover RPA, no excavation greater than
600mm for ground preparation purposes.

reported topsoil is to comply with BD 3882 (2007) Multipurpose, Tree and shrub Planting compost is to be ALS Premier peat free 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 Ansenity Land Services (Tel no. 01582 641 949).

Allow for min. 450mm depth topsoil cover for all proposed native amenity areas and ground cover beds with formation cleared of debris / foreign material and broken up to min. 150mm depth to relieve compaction. Allow for min 1cu.m excavation and backfill for each tree station. Proposed amenity grass areas to comprise min 300mm depth free draining soil overlay with min. 150mm depth imported topsoil cover.

All planting should be undertaken in accordance with BS5854:2014 'Trees from nursery to independence within the landscape' unless otherwise agreed and approved. Plant material is in comply with BS 3096-1:1992 Nursery stock. Specification for trees and shrubs and BS5236 Recommendations for the cultivation of trees in the Extra Large Nursery Stock Category unless otherwise approved. Lifting, handling, delivery and temporary storage of plant material will be the responsibility of the Contractor and should be carried out in accordance with the Plant Handling Specification issued by the Committee for Plant Supply and Establishment.

Trees in open grass will require proprietary strimmer guards to be fitted in accordance with the manufacturer's instructions. www.bushcraft.co.uk

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. Trees in grassland are to be mulched to 75mm depth around the base to a 500mm radius and kept weathable throughout the establishment period.

Tree stakes and ties (Feathers and <12cm trees)
Tree stakes are to be untreated softwood, straight pointed at one end, free of bark and without any projections. Stakes 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 900mm into the ground and to finish at specified heights above ground after felling. Tree stakes are to be set to the

Tree ties are to be Greenleaf hessian NatureTie or similar fixed in accordance with suppliers recommendations. Tree stakes and ties are to be removed after 2-3 years to ensure successful establishment within the statutory aftercare period.

Ground Anchors (14-20cm girth trees)
ANS tree anchors are to be Platigrip tree anchoring system RP 1P or similar approved type including Plati-Mab, Irrigation system for standard and larger trees is to be Piddler Tree Irrigation PIDI1 or similar approved type sized to suit rootball dia. All available from Amenity Land Services (Tel. 01592 641 948)

flowering once annually at an appropriate time. Tree pruning is to be undertaken in accordance with the current British Standard 3998.

Keep all planted areas weed free at all times, top up mulch to all planted areas to maintain 75mm depth at least once annually. Maintain a fully mulched, weed free 1m ring around each tree in open grass areas. Each year any plant material which is dead, dying or failing to thrive is to be replaced on a like for like basis during the first planting season (October to March).

Allow for checking / firming tree stakes / soil around rootballs and adjusting tree ties at least monthly. Remove tree ties, stakes, rabbit spirals and shrub stakes after 2-3 years.

Irrigation
Allow for watering all shrubs, perennials and newly established grass areas to full ground capacity as required, checking weekly during times of drought, and watering to full ground capacity on each occasion.

Standard and larger tree irrigation - Generally, trees may need to be watered regularly from April to October during the establishment period in accordance with the following schedule.

NIH - Summer showers that may seem heavy do not penetrate more than 5cm of soil and do little to help the tree establish, accordingly fortnightly watering should be a regular routine regardless of summer rainfall.

As a general rule provide 50 litres for every 25cm of trunk circumference. Apply half the water via the irrigation pipe (if fitted) and half over the surface of the pit area, so that it soaks into the soil.

Stem Girth (cm)	Height	Litres
12/14	2.5 - 3.0	25

14/16	2.5 - 3.0	30
16/18	3.0 - 3.5	35
18/20	3.5 - 4.0	40

During periods of exceptionally wet weather do NOT water if the ground around the rootball sodden, delay watering for one week and re-assess, if water is puddled on top of the rootball

During periods of severe drought - before watering use a fork to create holes around the edge of the tree pit, not too close to the rootball, to increase drainage and to stop the soil becoming anaerobic. Remove any water that does not drain away significantly from the surface of the rootball with a bucket.

Note: To be planted in single species groups in mixed shrub beds unless shown otherwise.

Note: To be planted in double staggered rows 400mm apart at average 5no. plants / line

with all plants protected with temporary rabbit spirals where possible or otherwise can shrub shelters or other suitable enclosures.



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Gower Homes
Land at Ruabon Rd - Johnstown - Wrexham

Proposed residential development
Soft landscape proposals

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