



**Planting Notes**  
These planting notes are guidelines for planning purposes only.

**1.0 - General**  
1.1 - All setting out shall be subject to the Landscape Architect (CA) on site.  
1.2 - All relevant, current British Standards will apply.  
1.3 - Planting will not be undertaken during waterlogged or frost bound conditions.

**2.0 - Soils**  
2.1 - It is important that **all imported soils** have an interpretive report demonstrating fitness for purpose. Imported soils must not only meet BS, but have been found via a soil scientists interpretive report to be fit for the specific landscape function and contain no contaminants. If it is intended to re-use site-won soil then there must be a Soil Resource Survey and Plan - showing that a soil is fit for purpose in terms of human health and demonstrate fitness for plant health.  
2.2 - All imported topsoil shall comply with BS 3882:2015, point 2.1 and shall be approved by the CA.  
2.3 - Typically soil profiles are as follows: 150mm topsoil over 150mm subsoil for grass, 300mm topsoil over 300mm subsoil for shrubs, and 300mm topsoil overlaid on 600mm of subsoil for trees.

**3.0 - Planting**  
3.1 - Trees must be compliant with Table 1, p.21, BS 8545:2014. This is specific to tree form and is in the format of a checklist that should be ticked off by the landscape architect on delivery (and ideally prior to delivery) of trees.  
3.2 - Tree handling, storage and planting to be in accordance with BS8545. All trees shall be planted in uncompacted tree pits (see detail). This should be applied to the likely rooting zone proximal - allow for 5m<sup>2</sup> per tree. Pits shall include drainage provision and irrigation. (See Greenblue Urban tree planting provisions for these) Staking as per planting schedule / details.  
3.3 - All shrubs shall be planted within a minimum of 300mm topsoil.  
3.4 - A slow release fertiliser shall be applied to each bed at time of planting.  
3.5 - Bark mulch shall be applied with a top dressing to each planting bed including tree pits in all soft landscaping areas. Each planted tree will have a 1m diameter circle around it to be stripped of turf or other surface vegetation. Mulch to be laid to a depth of 75mm after planting and tapered to 25mm over root ball.  
3.6 - Plant species to be as specified and approved by CA.  
3.7 - All plants shall conform to BS3936-1:1992 and planting operations shall be carried out in accordance with the relevant sections of BS4428:1989.

**4.0 Grass/Species-rich/Wildflora seeding**  
4.1 All amenity grass areas shall be topsoiled to a depth of 150mm over an aerated 150mm of subsoil.  
4.2 All species-rich/Wildflora areas shall be imported or exposed subsoil or existing soil surfaces to be retained.  
4.3 Areas of grass/species-rich seeding shall be cultivated to a minimum depth of 150mm prior to grass seeding and all stones in excess of 25mm removed. The surface shall be raked to smooth flowing contours and a fine tilth.  
4.4 Grass seed shall be EL1 (Flowering Lawn Mixtures) for lawn area by Emorsgate Seed Sow at 4g/m<sup>2</sup> m.  
4.5 Wildflora or species-rich mix to broadcast onto cultivated subsoil/existing soil areas in accordance with seed suppliers recommendations.  
4.6 Seed shall be broadcast at 5g/m<sup>2</sup> m. Seed shall be Mix EM2 General Meadow mix available from Emorsgate Seeds Ltd. In year one there shall be 2 establishment cuts. In year two onwards there shall be 2 annual cuts. First cut should be prior to flowering, and second at the early September following setting of seed.

**5.0 - Maintenance**  
5.1 - All planted areas shall be subject to a maintenance programme, which will include the replacement of failed plants at the time of practical completion and in each following year.  
5.2 - The programme of maintenance operations shall include the following:  
- Weeding and watering  
- Top dressing with fertiliser  
- Replacing/securing/lightening/loosening of tree stakes/ties as required  
- Litter picking  
- Pruning of trees and hedging

**Key**

- Red Line Boundary
- Vegetation to be removed
- Vegetation to be retained
- Proposed trees
- Proposed ornamental shrub planting
- Proposed ornamental hedge planting
- Proposed native hedge planting
- Proposed native woodland planting
- Proposed EL1 Flowering Lawn Mix
- Proposed EM2 General Meadow Mix
- Proposed EM8 Wetland Meadow Mix
- Proposed ornamental gravel
- Proposed Grasscrete

**REVISIONS:**

Rev A	23.12.19: Updated Softworks	Drawn: GE
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**STATUS:** RM.APP

**Client:** Barratt & David Wilson Homes South Wales

**Project:** Berry Hill, Coleford

**Title:** Soft Landscape 1 of 2

**Project ID:** URB LA XX XX GA 90 01 A RMAPP

**Drawn:** PMcD **Date:** 24.12.19 **Checked:** GE **Scale:** 1:500@A0

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**TREE PIT 2: LARGER CONTAINER AND BARE ROOT - TIMBER TRIPLE STAKING**

Treepit Irrigation/Aeration system. Use Rootrain system. Available from Greenblue Urban Ltd. Stainless steel cap, flush with ground surface).

Excavated and backfilled with 300mm tested topsoil to BS3882:2015. All imported soil should have an interpretive report demonstrating fitness for purpose.

Scarify sides of pit to aid root penetration. Root barrier system installed where appropriate. Excavated and backfilled with 600mm tested subsoil to BS8601:2013. This should be found via a soil scientists interpretive report to be fit for the specific landscape.

Sub-grade, well broken up.

1200mm tree stakes (600mm above ground) 3 no. 75mm dia. Untreated stakes to be driven into ground until firm. Tie to tree with 3 no. Hessian ties. Set at no more than one third clear stem height.

75mm Bark mulch applied as top dressing 1.2m radius & tapered to 25mm over the root ball surface.

Container grown - planting hole should be 5cm shallower & twice its width. Rippling or light mixing at the interface to avoid being a sharp boundary between topsoil and subsoil. Tree locations & the entirety of their planting beds to receive 600mm imported subsoil overlaid by 300mm imported topsoil. 200mm clear stone incorporated into base of planting pit. If a larger drainage layer is required based upon ground conditions this should be designed by a soil scientist and drainage engineer.

**TREE PIT 1: SMALL FEATHERED STOCK - TIMBER OBLIQUE STAKING**

Treepit Irrigation/Aeration system. Use Rootrain system. Available from Greenblue Urban Ltd. Stainless steel cap, flush with ground surface).

Excavated and backfilled with 300mm tested topsoil to BS3882:2015. All imported soil should have an interpretive report demonstrating fitness for purpose.

Scarify sides of pit to aid root penetration. Root barrier system installed where appropriate. Excavated and backfilled with 600mm tested subsoil to BS8601:2013. This should be found via a soil scientists interpretive report to be fit for the specific landscape.

Sub-grade, well broken up.

Container grown - planting hole should be 5cm shallower & twice its width. Rippling or light mixing at the interface to avoid being a sharp boundary between topsoil and subsoil. Tree locations & the entirety of their planting beds to receive 600mm imported subsoil overlaid by 300mm imported topsoil. 200mm clear stone incorporated into base of planting pit. If a larger drainage layer is required based upon ground conditions this should be designed by a soil scientist and drainage engineer.

**TREE PIT 3: SEMI-MATURE TREE PLANTING - UNDERGROUND STAKING**

Excavate trench with a profile of 2500mm width x 900mm depth. Length to vary, but ensure minimum uncompacted topsoil/subsoil volume of 15 cubic metres rooting area per tree minimum within a shared trench.

Excavated and backfilled with 300mm tested topsoil to BS3882:2015. All imported soil should have an interpretive report demonstrating fitness for purpose. Add fertiliser and compost to manufacturers/suppliers instructions.

Rippling or light mixing at the interface to avoid being a sharp boundary between topsoil and subsoil. Tree locations & the entirety of their planting beds to receive 600mm imported subsoil to BS8601:2013. This should be found via a soil scientists interpretive report to be fit for the specific landscape.

Excavated and backfilled with 300mm tested topsoil to BS3882:2015. All imported soil should have an interpretive report demonstrating fitness for purpose. Add fertiliser and compost to manufacturers/suppliers instructions.

Rippling or light mixing at the interface to avoid being a sharp boundary between topsoil and subsoil. Tree locations & the entirety of their planting beds to receive 600mm imported subsoil overlaid by 300mm imported topsoil. 200mm clear stone incorporated into base of planting pit. If a larger drainage layer is required based upon ground conditions this should be designed by a soil scientist and drainage engineer.