

- All trees must be compliant with Table 1, p.21, BS 8545:2014 - Water weekly during first two growing seasons.

- Monitor & water during hot periods. - Once the tree can stand unsupported without bending of shifting in the

ground, remove the stakes. - Stakes and ties should be checked regularly for chafing or other damage

- Remove guards as soon as they split and before they start to disintegrate. - Stakes and ties will be removed after no more than two growing seasons. - The specific aim for pruning will be to maintain good form and the characteristic form of the tree. - Remove dead, diseased and damaged branches.

/When planting containerised trees give them a good water before taking of the root system. If the sides of the planting hole are compacted, break the soil up with a fork before planting.

Place the tree in the planting hole and position it so that the first flare of roots are level with the soil surface when planting is complete. Deep planting prevents essential air movement to the root system and makes the lower trunk vulnerable to disease - this can lead to poor establishment.

With container grown plants, the top layers of compost may need to be scraped away to reveal the flare of roots. Insert Irrigation/Aeration system as

Refill the planting hole carefully, placing soil between and around all the roots to eliminate air pockets. Firm the soil gently, avoiding compacting the soil into a hard mass and water in.

Underground guying system. Use Arborguy system, including ALL proprietary products, such as anchors, ratchet straps etc).

Terram permeable membrane/geotextile with puncture holes larger drainage layer is required based upon ground conditions this should be designed by a soil scientist and

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.

All imported subsoil within shrub planting areas and as a seeding substrate, shall comply with BS 8601:2013 and point 2.1. Cultivate to alleviate any compaction and any sharp surface prior to topsoiling and to ensure suitability for wildflower / grass seeding.

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 proximity - allow for 5m<sup>3</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 mixture by Emorsgate Seeds Ltd.

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/sq.m. Seed shall be either BFS9 from British Flora. 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

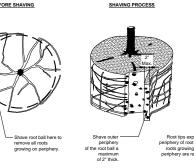
5.1 - All planted areas shall be subject to a maintenance programme, which will include the replacement of failed plants at the time of practical completion and in each following year.

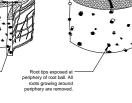
5.2 - The programme of maintenance operations shall include the following:

·Weeding and watering · Top dressing with fertiliser

· Replacing/securing/tightening/loosening of tree stakes/ties as required.

 Litter picking · Pruning of trees and hedging





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ucted using a sharp blade or hand saw eliminating no more tha formed just prior to planting or after placing in the hole. P-X ROOT BALL SHAVING CONTAINER DETAIL

If the roots within the container for the proposed trees require root shaving, due to roots growing periphery - see the above for correct procedure prior to planting. Perishable wrappings and cages such as single layer untreated hessian and narrow gauge chicken wire cages may be retained until the tree is in position but then the upper third of the wrapping and cage should be removed at the same time as back-filling.

#### NOTES:

NOT FOR SITE PURPOSES: This drawing is a general arrangement plan only and is not

SCALE: Do not scale from this drawing.

SETTING OUT: All setting out, levels, dimensions to be agreed on site. Do not use the information on this drawing without checking all dimensions on site. Any discrepancies between drawings, specifications and site works are to be reported to The Urbanists. Order of construction and setting out is to be agreed on site.

CHECK: This drawing must be the latest revision, read in conjunction with all other drawings, details, specifications and schedules. All dimensions are in millimetres unless otherwise stated. Where and contradicition or uncertainty arises between the drawings and/or the schedule of works, it is the contractor's responsibility to seek verification from The Urbanists before proceeding. No claims will be met by The Urbanists, where the contractor continues work in absence of such confirmation.

REVISIONS

STATUS:

# theurbanists

RM APP

Client Taylor Wimpey Project Cwmgelli, Blackwood

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Drawn PMcD Date 19/08/21 Checked LP Scale 1:200@A0 The Urbanists - The Creative Quarter - 8A Morgan Arcade - Cardiff - CF10 1AF T: 029 2023 6133 E: info@theurbanists.net W: www.theurbanists.net © This drawing is copyright and may not be reproduced in whole or part without written authority.