

GENERAL TREE PIT PLANTING NOTES:

- 1. SPECIFIED MATERIALS: all to be installed in accordance with the manufacturer's recommendations and/or instruction
- 2. PLANTING GENERALLY: Correct planting depth is critical for transplanting success, with over-deep planting identified as a common cause of failure. The Contractor shall therefore ensure that the natural root flare of the tree is clearly visible at proposed finished soiling surface. To ensure that correct final planting position /
- depth is achieved, the Contractor shall therefore take care to remove all: soil placed above natural root flare during nursery packaging & production -
- rootballing, containerization, etc. adventitious roots above the root flare, wire encircling the main stem,
- wire cage & burlap where possible. Otherwise, peel back and remove once the tree is in the planting pit.
- BACKFILL MATERIAL: Open ground & Verges: select 'as dug' material to be reused taking care to match adjacent soil horizons (where suitability assured for tree growth); TBC onsite by Contractor. All 'as dug' material to conform to BS 3882:2015 General Purpose Topsoil). Remove all deleterious material arising (weeds, broken brick & large stones, etc). Backfill & lift in layers no greater than 150-230mm deep. Compact to between 1.5 - 2.0 mega pascals: tread down using footfall, paying particular attention to the planting hole edges and rootball extents to eliminate
- voids. Avoid over compaction. 4. BACKFILL SOIL AMELIORANTS: the Contractor shall satisy himself of the general suitability of the top soil supplied for long term tree growth. Reason: to ensure the long term longevity of the tree supplied. Thereafter: TBC onsite.
- 5. ARISINGS: all deleterious material arising, shall be removed offsite to a licensed tip by the Contractor.
- **6. TREE SUPPORT SYSTEMS:** Unless otherwise stated, all trees in highways verges will be supported using Earth Anchors as identified in Detail 2 & Table 2 opposite.
- Underground guying to be installed in accordance with manufacturer's recommendations and/or instruction.
- Earth anchors to include all rqr'd straps, cables, cable tensioner & deadman anchors (kerbstones, timber sleepers etc.)
- Tensioning mechanisms and straps should be placed as shallowly as possible with only a light covering of the approved surfacing to avoid planting too
- Retension rootball after installation to allow for settlement.
- Tensioning mechanisms should be removed to a minimum 150mm below ground level as soon as the developing root system is self-supporting & root
- firmness is proven. • Irrigation pipes to be installed over the top of the BG tree support system. ROOT PROTECTION MEASURES: supply & install Terram ReRoot 300 adjacent footways (Ribs to face tree) & Terram RootGuard, (or equal & approved) to a min. depth of 600mm below ground. Installation: as per manufacturer's instruction. Finished level: top of barrier to be 10mm above G.L. Zone of Deployment:

protection of hard surfacing / services lying within a min. 5m radius of the proposed

- **8. IRRIGATION:** *Open ground & Verges*: Create topsoil chaucer as Detail 3. Water at
- frequence necessary to ensure establishment & survival. Install Root Rain Civic 2. 9. DRAINAGE: the contractor shall satisy himself that the tree pit is free draining. The contractor shall notify the Contract Administrator of any problem areas and await further instruction before proceeding further. Reason: to ensure the longevity & viability of the tree supplied. TBC onsite.

Notes

Issue: Drawn by David Jarvis Associates Limited (CROWN COPYRIGHT. ALL RIGHTS RESERVED 2019 LICENCE NUMBER 0100031). This drawing is for information purposes only - Do not use this drawing for

<u>Drawing Information:</u> This is a composite drawing base on information supplied by other consultants. Tree pit details adapted to reflect British Standard updates (BS 8545:2014) and to allow a dished tree pit

Scaling: Do not scale this drawing. Use given dimensions only.

Construction Design Information: to Engineer's design, detail & specification.

<u>Setting out:</u> refer to Engineers for information regarding setting out. In the event of discrepancy, refer to the appointed Engineer in the first instance. Construction Information: all detailed design (including, but not necessarily limited to), bond patterns,

kerbing, edging, tactile crossing demarkation, construction build-up, levels, drainage etc., to Withers design for presentation to [and subsequent discharge from] the relevant supervising authority and/or

Planting: All plants and planting procedure to conform to the David Jarvis Associates Limited Landscape

Specification that will accompany the Construction issue drawings. Plant species are selected and located in line with consideration of the site conditions, NHBC guidelines and discussions with the Local Authority and design team. If planting is required outside the October-March season, bare root trees will be replaced by a containerised equivalent as approved by the Landscape Architect. No species or plant location is to be varied without prior consent of the Landscape Architect.

Biosecurity: All plant stock to be sourced from a supplier certified to be pest and disease free and in accordance with Plant Passport / Animal and Plant Health Agency (APHA) and current DEFRA requirements Supplier information / certification to be retained for a period of not less than 12 years and must be made

Foundations: Developers / Contractors to ensure that all foundations (buildings and external walling) are designed and constructed so as to take into account, at the time of maturity, any existing or proposed trees, hedgerows or other vegetation on the application site or existing vegetation on land adjoining the site at the time of construction and any trees felled or hedgerows removed on or adjacent to the site during the previous 15 years. For this purpose the developer / contractors will submit all relevant details to the authority dealing with the Building Regulations Certificate.

Drawing Revision Rev. Date Description P1 22/11/2019 First Issue

PLANNING

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Drawing Title

TREE PLANTING ADJACENT HARD **SURFACES**

Scale 1:20	Sheet Size		Date DEC	2019
Client Ref.	Drawing Ref. 2832-5-2	Drawing No. DR-5501		Status P1