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1 Typical Tree Pit Details for Soft Areas

Tree centred within pit & for Tree spec. refer to drawing AL4796C/3201 &3202

Tree to be planted level with

75mm depth fine grade bark mulch at 1m diameter

GreenBlue Urban Rootrain Metro RRPC2 with vandal resistant chain. Cap must finish slightly above finished

450mm depth topsoil to BS 3882 specification within tree root ball zone

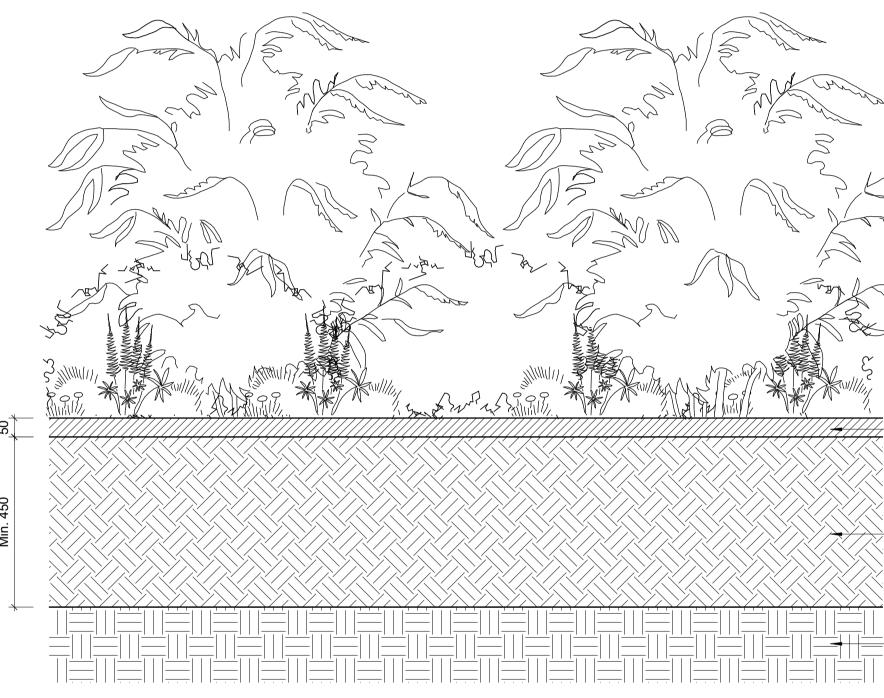
450mm depth topsoil backfill to BS 3882 specification in grass area

GreenBlue Urban underground guying 'Arborguy' tree guying system or equal

Subsoil backfilled to BS 8601

200mm depth light compacted clean washed aggregate drainage layer (graded

Base of pit to be spiked to a minimum depth of 150mm and shaped as shown to assist root penetration



2 Typical Shrub Planting Details

The contractor is responsible for checking dimensions, tolerances and references. Any discrepancy to be verified with the Architect before proceeding with the works. Where an item is covered by drawings to different scales the larger scale drawing is to be worked to.

Do not scale drawing. Figured dimensions to be worked to in all cases. CDM REGULATIONS 2015. All current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environment Assessment Record

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GENERAL NOTES

- This drawing is to be read in conjunction with the written specification, if provided and all relevant contract documentation from the design team, with any conflicting information to be brought to the attention of PRP in writing before commencing on site.
- The contractor is to check and verify all levels and dimensions before construction. Any discrepancies are to be brought to the attention of PRP in writing before commencing on site.
- All bases, sub bases and all foundations to Engineers design. Information given here is indicative only.
- Waterproofing of any element to be specified by others, unless specifically noted. All proprietary products shall be installed in accordance with manufacturers written
- instructions. 6. Plant numbers are an indication only and plants should be ordered to suit site areas in accordance with scheduled plant densities. Any proposed plant substitution shall be agreed with the Landscape Architect prior to
- ordering. Samples of all exterior metal work to be approved by Landscape Architect.
- All drainage inspection chambers to Engineers requirements
 All dimensions in mm unless otherwise stated.
- All dimensions in min unless otherwise stated.
 Do not scale from this drawing.
 All levels to suit site conditions and to accord with engineer's drawings.
 Lighting to Engineers layout and detail.
 Water points to Engineer's detail.

NOTE

IMPORTED TOPSOIL FOR ALL LANDSCAPE AREAS

- Provide topsoil to the following specification.
- Source: to be approved • Texture: Sand (0.05-2.0mm) max. 75% min. 20%
- Silt (0.002-0.05) max, 60% min. 5%
- Clay (less than 0.002mm) max. 30% min. 5%.
- Reaction: pH 6.5 7.0 to BS 1377:Part 3. Organic matter: not less than 4% on dry weight basis
- Electrical conductivity: below 1500 microhoms per cm in 1:2.5 soil: water extract.

 Chemical content threshold for grassed areas shall be an index of 3 or over for phosphates and $2 \,$ or over for potassium. For shrub areas an index of 3 or over for phosphates, potassium, magnesium and nitrogen.

• Made up of discernible crumbs, typically of 2 - 7 mm diameter, each comprising an aggregation of soil particles attracted around a sticky humus centre.

• Maximum size of stones in any dimension: 20 mm.

• Maximum stone content by dry weight: 35 % of which the fraction 2mm-5mm must not exceed 20% by dry weight. • On visual inspection, free of fragments and roots of aggressive

weeds, sticks, straw, subsoil, pieces of brick, concrete, glass, wire, large lumps of clay or

vegetation, or other foreign matter. • Provide test certificate to verify the above

SPREADING TOPSOIL

MULCH TO SHRUB PLANTING

Ornamental bark mulch or similar approved.

- Temporary roads/surfacing: Remove before spreading topsoil. Layers:
- Depth: See sections

• Gently firm each layer before spreading the next. Do not

consolidate • Overall minimum depths after firming and settlement to be: Shrub Areas: 450mm

Tree Pits: 2000x2000x1300mm unless detailed otherwise. Crumb structure: Do not compact topsoil. Preserve a friable

texture of separate visible crumbs wherever possible. Do not spread topsoil in wet weather or when soil is saturated

All planted areas to have layer of 50mm depth 'Melcourts'

Ornamental bark mulch layer

Imported top soil to BS3882:2015 specification

Sub soil to BS8601:2013

Refer to Arboricultural Method Statement for works around existing trees.

13/12/19 Preliminary Construction

ZE BS Dwn Ckd

CHARLIE RATCHFORD

Typical Tree Pit & Soft Landscape Details

AL4796C-3402

REV -

Preliminary Construction Drawn ZE Checked BS Date 12/11/19 Scale @ A1 1:10

PRP

prp-co.uk London 020 7653 1200

specification

Rev Date Description