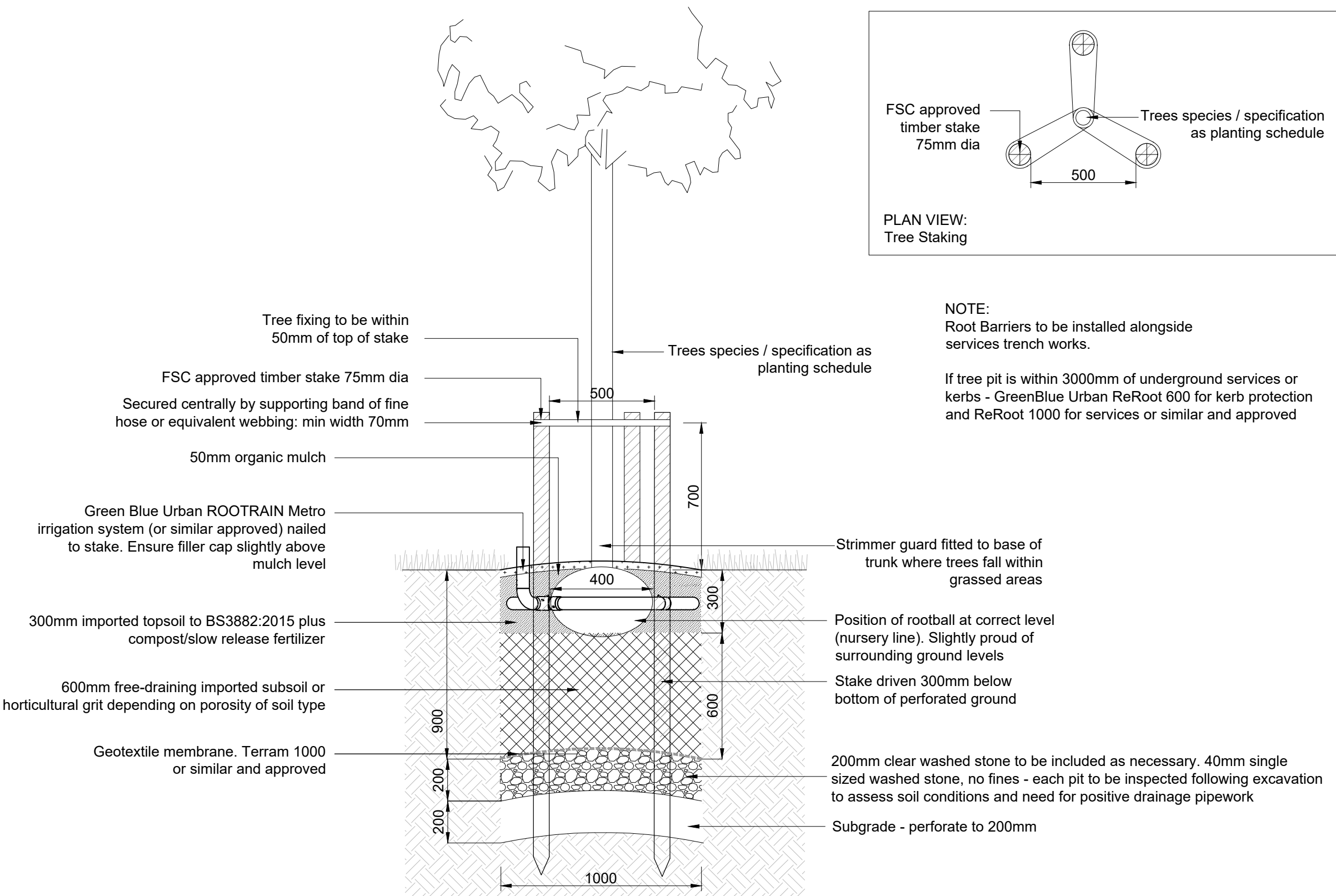


Extra Heavy Standard to Semi Mature - Triple Staked

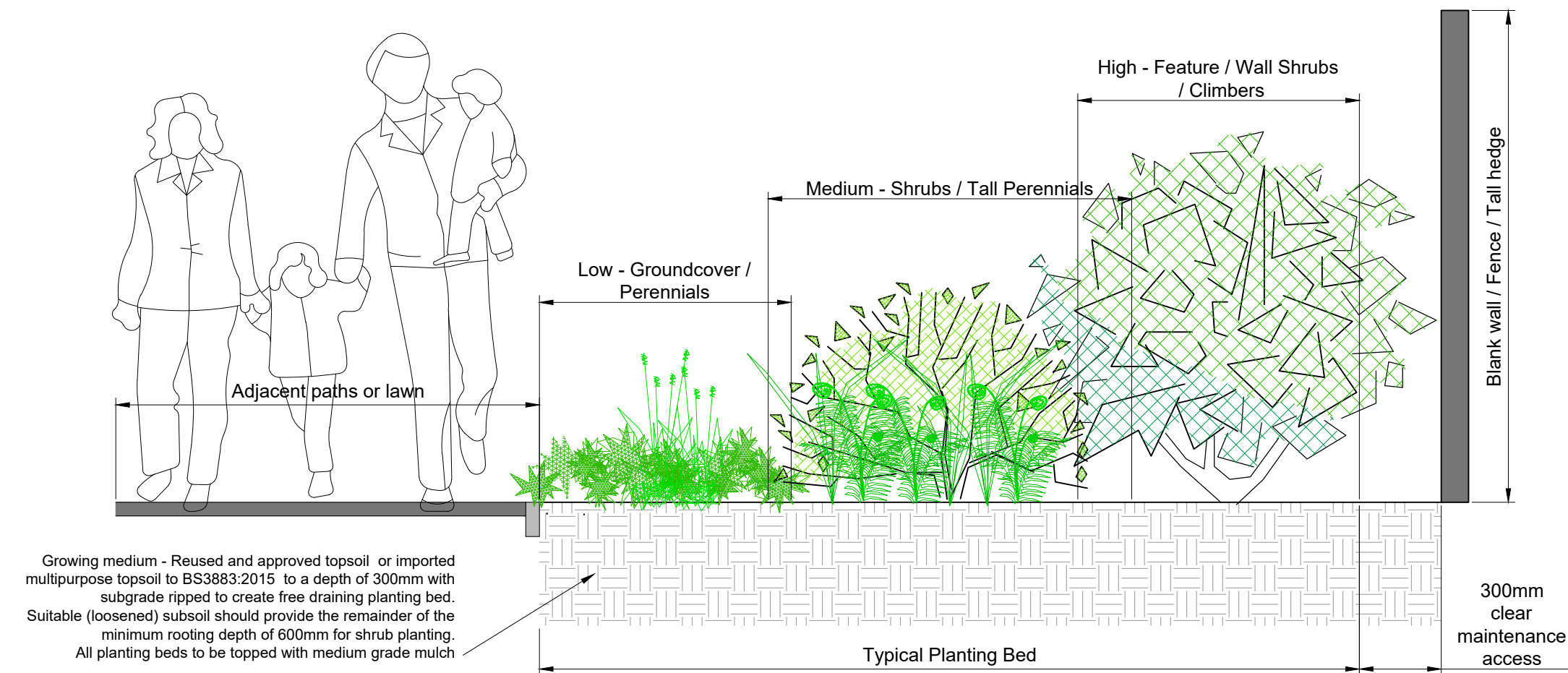


NOTE 1 The functioning of topsoil within a landscape depends not only on the quality of the topsoil but also on the care given to the preparation of the receiving area, which will often have been compacted by the passage of vehicles or storage of materials.

NOTE 2 It is particularly important that the topsoil is not over-compacted during spreading. Over-compaction prevents plant root growth and function, and reduces water attenuation and the ability of excess water to drain away. It is one of the most common reasons for plant failures in landscape schemes, and it increases the risk of erosion and runoff. Placement of soil by tracked hydraulic excavators working in strips from ground not yet loosened (the "loose-tipping" method) is a way to avoid this.

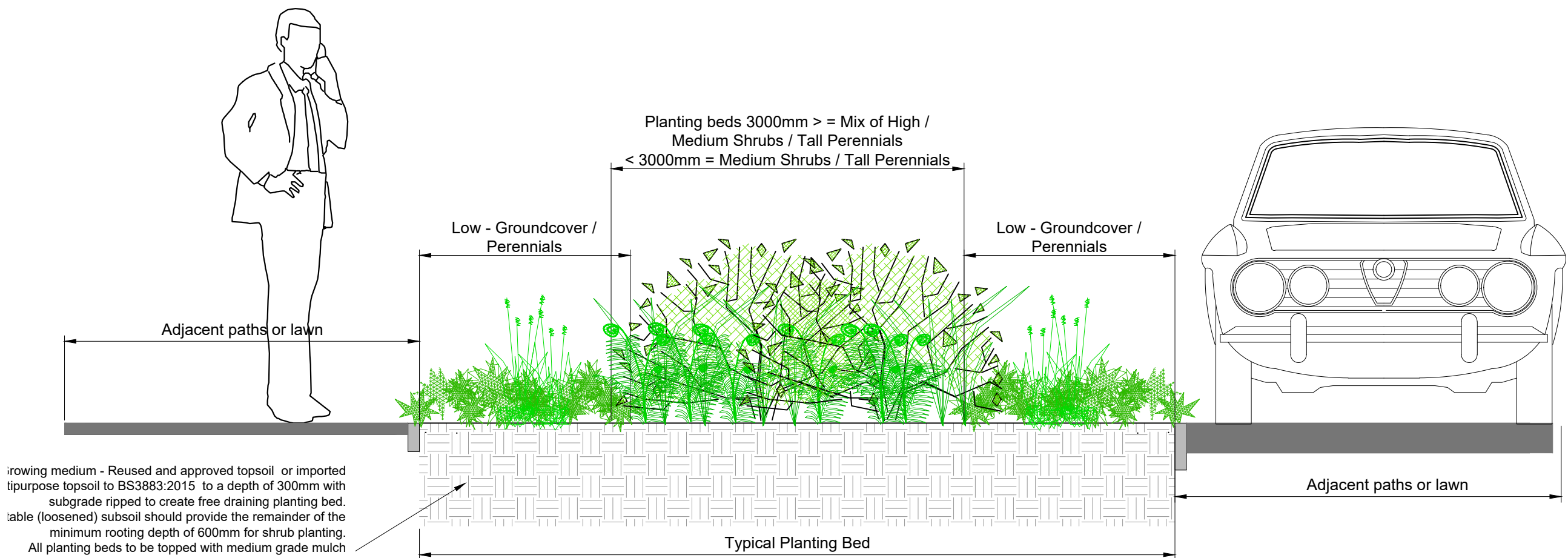
01 TP1 - Standard tree planting in soft landscape

D01 1:20 @ A1



02 Planting Bed Matrix Detail

D01 1:20 @ A1



General Notes:

Growing Medium - Tested and approved existing topsoil to be ripped to a depth of 300mm, the remaining specified depth replaced with BS 3882 Multipurpose Grade topsoil supplemented with suitable organic compost to PAS100 at a depth of 100mm to ameliorate soil. Planting beds should be suitably cultivated and ripped to allow aeration and avoid waterlogging. Topsoil should be friable and the depth should not exceed 300mm. Topsoil varies depending on the planting type: 300mm for tree planting, 300mm shrub planting, 150mm for amenity grass/turf and 50mm for wildflower seeding to aid germination.

Suitable (loosened) subsoil should provide the remainder of the minimum rooting depth to achieve an overall depth of: 900mm for tree planting, 600mm shrub planting, 450mm for amenity grass/turf. Prior to spreading topsoil, the receiving area should be decompacted to increase permeability.

Topsoil Heaps should be stored no deeper than 2 metres to retain aeration and friable / dry properties prior to cultivation. Use a tracked machine to for heap and protect from wet weather once final height is achieved.

Trees and shrubs to be in accordance with NPS / BS 3936 British Standard BS 3936-1, Nursery Stock Specification for Trees and Shrubs. Avoid planting during period of hard frost and ensure all field grown (bare root / rootball) stock is planted inside the planting season typically November to March. All Container growing planting should have full pots and can be planted throughout the year subject to the right conditions and ensure all plants are suitably watered during dry periods.

Planting Trees - Unless shown otherwise; tree pits to be 300mm larger than the rootball on all sides with the base of the pit broken up, trees in soft landscape to be staked and biodegradable tree tie at 500mm and back filled with the above improved/imported topsoil to the field grown/nursery height. All trees to be planted with proprietary aeration/irrigation pipe installed to manufacturers recommendations. Trees planted in formal grass / lawn areas to include 1m diameter bare circle and bark mulched to a depth of 75mm to avoid strimmer damage to trunk / water demand.

Planting Shrubs - to be planted in prepared beds, back filled and firmed to nursery level.

Formal Hedge Planting - To maintain manicured treatment plant as uniform spacing as specified and ensure future pruning maintains a neat clipped edge to both sides. All hedges to have bark mulch to base.

After planting all trees and shrubs are to be well watered, lightly firmed, mulched with 75mm of medium grade FSC certified bark mulch ensuring no damage to the plants. Rabbit proof fencing maybe required to protect the establishment of the plants

Turfing and seeding - Carry out during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Only machinery and tools suitable for the site conditions and the work to be carried out shall be used. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to turfing and seeding. Contact herbicide as specified should be applied to all areas of weed growth 4-6 weeks before grassing and repeated if necessary to maintain a weed free bed. Where deep rooted weeds are present (docks, thistles etc.) approved Glyphosate-based herbicide should be applied as a spot treatment. Turf shall be laid on prepared, levelled soil (minimum 150mm depth).

Management and Maintenance

Establishment - Trees and shrubs will be watered to ensure they thrive through dry weather and re-firmed after strong winds or frost heave

Annual Maintenance - Trees and Shrubs - Tree ties to be adjusted, to be checked for damaged branches/stem and pruned in accordance with good horticultural practice, where they have died or failed to thrive they will be replaced, incorporate a slow release fertilizer as per manufactures rates, topping up mulch to ensure 75mm depth.

Within a period of 5 years from completion of the development ensure replacement of dead/dying planting stock (with same sized specimens) within subsequent planting season.

- All planting works to conform to BS 4428:1989; Code of Practice for General Landscape Operations (Excluding Hard Landscape Operations).
- All maintenance operations to conform to BS 7030:1993 Part 4 1993; Recommendations for Maintenance of Soft Landscape (Except Amenity Turf).
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NOTES:

1. This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Deacon Design before works commence on site.
2. Do not scale from this drawing, always work to noted dimensions.
3. All given dimensions in mm.
4. To be read in conjunction with DD116L05-L11 Detailed Planting Plans.

FINAL

DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY
23.09.24	NG	Updates to layout	A	NM

DRAWING STATUS
FOR PLANNING



DEACON DESIGN
Landscape Architecture | Masterplanning | Urban Design
12a The Square, Wickham, Hampshire PO17 5JQ
Tel: 01329 557 820 Email: info@deacondesign.co.uk
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PROJECT NUMBER:	DD116
PLOT DATE:	25.09.23
DRAWING SCALE:	1:200
PAPER SIZE:	A1
DRAWING TITLE:	Tree Co-ordination Plan
DRAWING NUMBER:	DD116L18
REVISION LETTER:	A
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