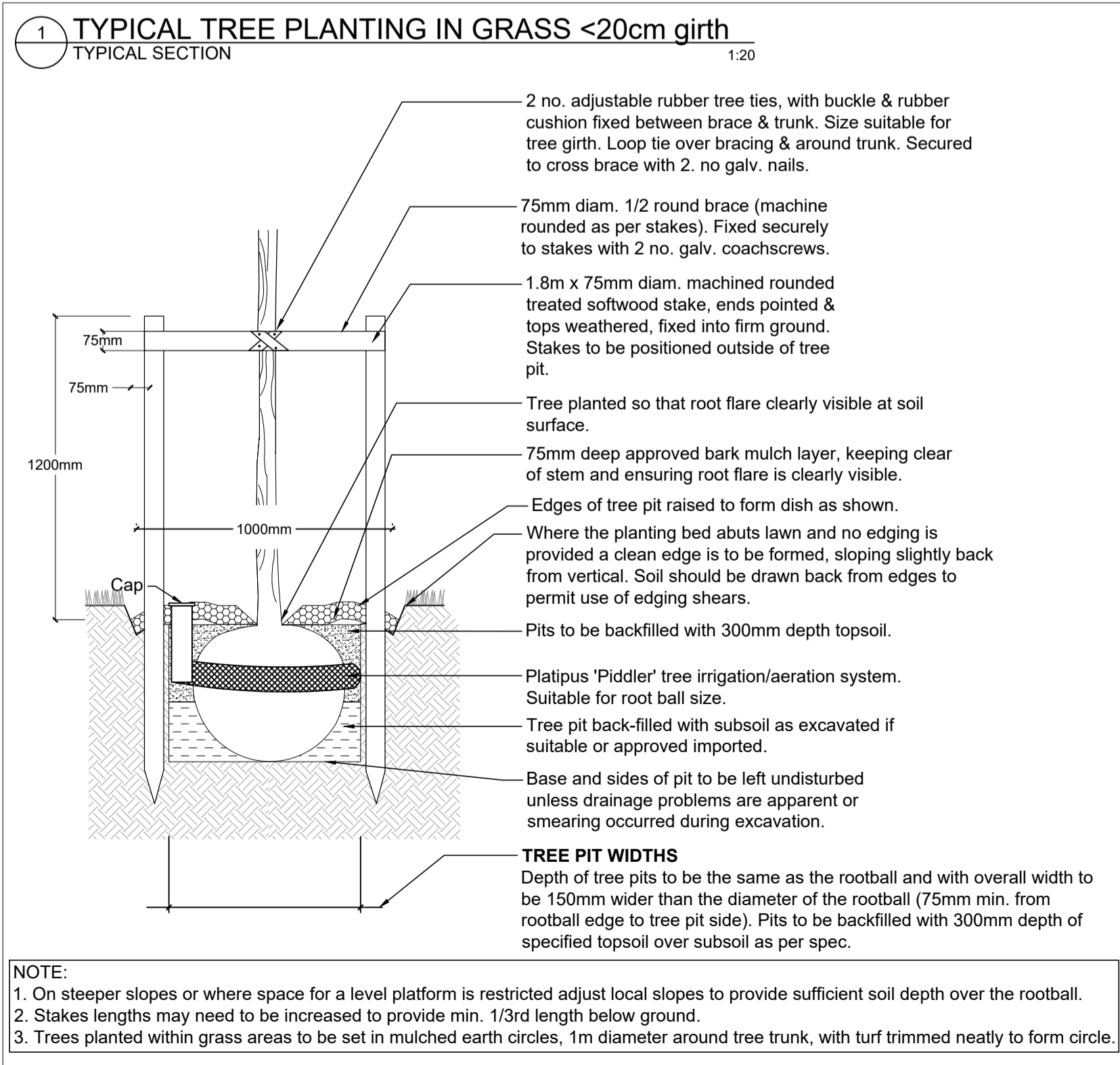


SPECIFICATION NOTES

- General.**
This plan to be read in conjunction with the following documents:
- Other drawings and documents by terra firma
- General landscaping.**
 - Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837: 2012 during construction.
 - All landscape works to be undertaken by competent persons, with appropriate training and equipment.
 - All arising to be removed from site at contractor's expense unless noted otherwise. (e.g. woodchip, gravel, topsoil, timber sleepers).
- Services.**
The contractor must ascertain for himself/herself the exact location of underground services before commencing work.
- Existing soils.**
Trees to be planted in existing soils and backfilled. Contractor to ensure ground conditions and soils in location of proposed trees are suitable and advise if concerns need to be raised.
- Soil handling and depths.**
Management of soils to be in accordance with the Construction Code of Practice for the Sustainable Use of Soils on Construction Sites
 - Topsoil and subsoil to be handled (i.e. excavated and/or imported, stored, spread, cultivated) in accordance with method agreed in writing by Landscape Architect prior to work commencing. All topsoil and subsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorants as required. If compaction is suspected in sub-grade, subsoil or topsoil surfaces, these should be ripped as necessary to decompact and ensure adequate drainage.
 - Hand cultivations shall be carried out to achieve the required finish on areas where machine cultivation is impossible ie adjacent to kerbs, manholes and footpath junctions, around retained trees etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Topsoil and subsoil is to be stored in heaps, maximum of 2m in height, providing soil is reasonably dry and friable during stripping and handling - using a tracked excavator. To protect from wet weather once final height is achieved, an excavator should regrade the sides and top of stockpile to firm surface by tracking across it to form a smooth gradient.
 - Final topsoil depth (allowing for settlement) to be 300mm for tree pits and general planting areas and 150mm for grass. Finished soil levels to be 25mm above/below adjoining paving or kerbs; not less than 150mm below dpc of adjoining buildings; shrub areas to be higher than adjoining grass areas by 25 mm. Topsoil to be spread in lightly compacted layers, max. 150mm depth, gently firm each layer before spreading the next.
- Plant handling and establishment.**
Plant handling shall be in accordance with 'Handling and establishing landscape plants', published by the CPRE through the JLI (<https://www.cpre.org.uk/wp-content/uploads/2014/12/The-National-Plant-Specification-Handling-and-Establishment.pdf>). The contractor shall comply with Part 3: Recommendations for plant handling from delivery to site to ensure successful establishment.
- General planting notes.**
Details for tree planting to be finalised once final site conditions are known (i.e. compaction and permeability of ground). General plant stock to conform to BS 3936, advanced nursery stock to BS 8545, and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged. All planting operations to be in general compliance with BS4428: 'Code of Practice for general landscape operations'.
Only carry out all planting while soil and weather conditions are suitable:
- Do not plant during periods of frost or strong winds. Plant only during the following periods:
- Deciduous and conifer trees: Late October to late March (rootball and bare root)
- Container grown plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering is provided.
Setting out of planting beds to be approved by Landscape Architect before work commences. Ensure that plant beds are neatly defined, and rise from adjacent paved areas as specified above. All tree pits, tree circles in lawn and planting beds are to be mulched with approved bark mulch to 75mm depth after planting.
- Plant biosecurity.**
Plant procurement should follow the latest recommendations from DEFRA and landscape contractors should verify the status of all specified species prior to procuring. Plant material should be sourced from UK growers with a sound Biosecurity Policy and management systems that can demonstrate the traceability of their stock with plant health certificates / plant passports or other documentation (commensurate with the HTA Plant Health Assurance Scheme (still in development phase)).
Selected trees should be propagated and grown on a UK nursery, or containerised and grown-on in the UK for a minimum of 5 years (trees) or 2 years (shrubs). Any Xylella host plants specified must come from a UK nursery and must not be imported from Europe or anywhere else in the world, directly to site. There must be full traceability on the Xylella host plants (ideally back to its origin). The contractor is responsible for checking compliance of growers and to submit their own Biosecurity Plan with their tender.
- Tree planting.**
Any proposed substitutions of species shown on plan to be approved by landscape architect prior to planting. Details for tree planting to comply with BS8545. As a guide all trees to be planted in square pits with base undisturbed unless drainage / compaction problems known. Plant at a depth where the root flare is clearly visible at the soil surface. Where trees have been supplied with the root flare too deep excess soil or fibrous root growth should be removed before planting. All trees to have 'Piddler' tree irrigation/aeration system installed as supplied by Platipus 01737 762300 www.platipus-anchors.com or approved equivalent. Water in heavily after planting and mulch surface, ensuring mulch is not in contact with trunk of tree. Tree support to comply with BS 8545: RB or CG trees to have double stake and bridge with adjustable tie. Any necessary remedial tree works are to be carried out by an approved tree surgeon to BS 3998. Trees planted within grass areas to be set in mulched earth circles, 1m diameter around tree trunk, with turf trimmed neatly to form circle.
 - Trees up to 20cm girth.
Depth of tree pits to be the same as the rootball and with overall width to be 150mm wider than the diameter of the rootball (75mm min. from rootball edge to tree pit side). Pits to be backfilled with 300mm depth of specified topsoil over subsoil as per spec.

- Maintenance.**
Establishment maintenance for all planting for 5 years from Practical Completion to include weed control, watering and replacement of plants to original specification in the planting season following failure.
 - Check tree stakes and ties annually and after strong winds.



Planting Schedule

Abbreviation	Species	Girth	Height	Specification	Qty
Acer_camp	Acer campestre	16-18cm	4.0-4.5m	RB, 3x Extra Heavy Standard; clear stem minimum 200cm; 5 breaks	3 No.

- 0m 10m 20m north
- All dimensions in millimetres unless otherwise indicated. All levels in metres relative to Ordnance Datum and any positive (ACD) unless otherwise indicated.
 - Figure dimensions only to be taken from this drawing, do not scale except for planning purposes. Dimensions to be checked on site.
 - For civil and structural matters including existing and proposed services, sub-base construction and site structures (including retaining walls over 800mm height) refer to information by others.
 - The original version of this drawing was produced in colour - monochrome copies should not be relied upon to accurately reflect all drawing elements.
 - This drawing has been prepared for planning purposes only and should not be used for quotation or construction.

- Notes:**
- All materials to be as detailed or accepted equivalent.
 - Information based on OS map data, topographical plans and site photographs.

- Key**
- Existing trees, hedges and vegetation.
 - Existing stream to south of site.
 - Proposed additional tree planting to replace tree removed to facilitate modular building construction works. Located to fill gaps in existing boundary tree lines.

- NOTES:**
- 3no. trees species proposed - Acer campestre (Field Maple) to replace existing 1no. Acer campestre tree removed to facilitate modular building construction works elsewhere on site.
 - Trees proposed to fill gaps in existing boundary tree lines.
 - Proposed tree positions based on OS data, topographical plans and photographs from site. Exact tree positions to be confirmed and ground conditions ensured suitable prior to installation works.



Proposed tree location A (1no. tree to bolster end of boundary tree line)



Proposed tree location B (2no. trees located to gap in existing boundary tree line)

pa'

rev	date	by	notes
p01	20.04.23	DB	Issued for planning
		DB	notes

project Downslands Community School, Hassocks
 title Additional Tree Planting Plan
 status Planning scale @ A1 1:500
 dwg no 2417-TFC-XX-DR-L-1006
 references

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