

notes  
 Drawing to be read in conjunction with  
 Hard Landscape and Planting drawings FL\_WAI\_P\_001  
 to FL\_WAI\_P\_016, Specification for Planting Works  
 FL\_WAI\_spec\_001, Schedule of Plants FL\_WAI\_S\_010  
 and Detail Drawings FL\_WAI\_D\_01 to FL\_WAI\_D\_10.  
 Do not scale from this drawing.  
 All measurements to be checked on site.

Proposed tree [refer to plans and Schedule of Plants  
 FL\_WAI\_S\_010 for plants, sizes and topsoiling  
 requirements]

Aeration and irrigation pipe with screwfit cap

minimum 75mm fine grade horticultural  
 mulch

Steel edge: galvanised 100 x 100mm angle  
 [supplier tbc]

Concrete footing to stay outside of tree pit area

Tree pits to be provided with:  
 - Subsoil min depth 200mm, free of stones over  
 50mm dia. free of hardcore, brick, concrete, metal  
 and extraneous material.  
 - Drainage layer 150mm depth washed horticultural  
 gravel and Terram 1000 non-woven geotextile.  
 - Topsoil suited to site ground conditions with soil  
 improver as required for plant establishment.  
 Soil analysis report from ISO 1725 registered  
 laboratory to be provided. Nutrients & texture  
 to BS 3882 and pH to match site soil. Not  
 less than 4% organic matter and not less than  
 25% water holding capacity. Max size of  
 stones 25mm.

revisions  
 a: Amendment to sett paving specification. 16.10.12

Waites Houses | detail drawing 07  
 tree pit section: showing open base & paving

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Bound paving surface:  
 natural aggregate to match sett  
 paving [type & supplier tbc]

binder course: tbc

sub-base course: 100mm  
 minimum compacted and blinded  
 non frost-susceptible M o T Type  
 1 granular material, suitable for  
 pedestrian areas

geotextile: Terram 1000 or similar  
 non-woven geotextile

sub-grade: to be suitable material  
 for footpath construction

Sett paving: Tegula sett paving,  
 colour and type to Client  
 specification  
 [supplier: Marshalls]

Underground guying or similar anchor  
 for trees in paved and planted areas.  
Note: For trees in lawn areas, the  
Contractor is to provide appropriate  
staking and framing (eg 4 posts and  
cross-beams), to ensure that trees  
are protected from mowing  
machinery.

The Contractor is to check that each tree pit drains  
 freely and incorporate drainage layer (150mm washed  
 horticultural gravel & Terram 1000 geotextile over)

Tree pit base to be slightly raised to promote  
 drainage. Ground beneath pit to be broken out  
 and checked to ensure that it is free-draining and  
 free of hardcore, brick, concrete, metal and  
 extraneous material.

below ground diameter of topsoil area for tree's roots to be  
 800mm wider than the rootball & minimum 1500mm

1000mm open at ground level

300mm deeper than rootball & min 1200mm

diameter/width of topsoil available to the tree to be 800mm  
 wider than the rootball & minimum 1500mm