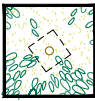




KEY



Tree pit
1m x 1m tree pit perimeter.

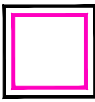


Soft landscape area to be cultivated to aid tree growth
Tree pit and adjacent soft landscaping to be cultivated to a depth of 1m providing uncompacted soil volume to associated trees in restricted space. Cubic metreage equates to soil volume available in the verge/bed.



Structural soil cells

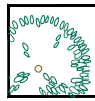
Where target soil volume for the trees is unachievable within the verge/planting bed structural soil cells to be utilised. Rootspace 600 (BlueGreen Urban - 0.15m³) or Silva Cell (DeepRoot) or similar approved products to be installed as shown to provide additional uncompacted soil volumes or provide a positive connection to adjacent soft landscape areas. Cells to be back filled with sandy loam topsoil to BS3882. Refer to tree pit detail GL2339 LP 04.



Root barriers

ReRoot 1000 ribbed root barrier (or otherwise specified) to be installed as per the manufacturers specification as shown or directed by the project engineer. As supplied by GreenBlue Urban Ltd (www.greenblue.com) or similar approved.

Tree Details



Trees - Plots

Abbr	Species	Supply	Size	Girth	Soil Vol.*
AMARH	Amelanchier arborea 'Robin Hill'	HStd :Clear Stem 175-200 :BR	350-425cm	12-14cm	5.4m³
AMEOB	Amelanchier 'Obelisk'	HStd :Clear Stem 175-200 :BR	350-425cm	12-14cm	5.4m³
MAGKOIS	Magnolia kobus 'Isis'	HStd :Clear Stem 175-200 :BR	350-425cm	12-14cm	11m³

Trees - Public Open Space

Abbr	Species	Supply	Size	Girth	Soil Vol.*
BETPENA	Betula pendula	POS :EHStd :Clear Stem 175-200 :C:50L	350-425cm	12-14cm	17m³
MALTRI	Malus trilobata	POS :EHStd :Clear Stem 175-200 :BR	425-600cm	14-16cm	8m³
SORAUCCR	Sorbus aucuparia 'Cardinal Royal'	POS :EHStd :Clear Stem 175-200 :BR	425-600cm	14-16cm	7.5m³
PYRCHAC	Pyrus calleryana 'Chanticleer'	POS :EHStd :Clear Stem 175-200 :RB	425-600cm	16-18cm	9m³
ACEKINA	Acer platanoides 'Crimson King'	POS :SM :Clear Stem min 200 :RB	600cm+	20-25cm	21m³

*Soil volume source: GreenBlue Urban - Soil Volume Guide Version 1.1/2.0

Scale Bar



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