

Chris Yarrow & Associates



FORESTRY · ARBORICULTURE · TOURIST PUBLICATIONS AND INTERPRETATION
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LONDON BOROUGH OF CAMDEN
ENVIRONMENT DEPT
RECORDS & INFORMATION
RECEIVED 05 MAR 2002

NICK MRN

Our ref: J 16.12

1st March 2002

Dear Nick,

42-45 Belsize Park, London NW3

Further to yesterday's meeting, I am pleased to confirm that I will be advising my client to plant the following trees.

"Super" tree - Small leaved lime (*Tilia cordata*) This would have a height of 8-9m., an initial spread of 4-5m. and a stem circumference of 50-60cm. I would recommend this tree because it transplants well, grows to a medium size (32m. maximum), is native and does not suffer quite as badly as the common lime from aphids or epicormic branches.

For the medium sized tree at the north east end of the site I would recommend a weeping birch (*Betula pendula*). A semi-mature tree would have a height of 5-6.5m., an initial spread of 2-3m. and a circumference of 25-30cm. It would be planted as a multi-stemmed tree, if available.

Other trees: Crab (*Malus tschonoskii*) and snowy mespil (*Amelanchier lievis*), height 4-5.5m., initial spread 1.2-2.5m.. I would recommend planting two each of these species.

Tree soil volume requirements

The references I mentioned are as follows.

D.R. Helliwell and S.J. Fordham, "Tree Roots and Tree Growth", Reading Agricultural Consultants, 1992; and

P. Lindsey and N. Bassuk, "Specifying Soil Volumes to Meet the Water Needs of Mature Urban Street Trees and Trees in Containers", Journal of Arboriculture, June 1991, Vol. 17, no. 6, pp.114-149.

As this latter volume may not be so readily available, I enclose a photocopy for your interest. You will see in Fig. 1 most of the examples are much hotter and drier than British conditions and I would think the Seattle figures are the most appropriate of the eight.



As I mentioned yesterday, I will be advising my clients to surface the area around the trees with a high absorption/low evaporation surface such as mulch or pavements in a loose mix and to divert any water run-off into appropriate soakaways in the vicinity of the tree if hard surfacing is necessary.

Should there be any aspects on which I can be of further assistance, please do not hesitate to let me know.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Chris Yarrow', written in a cursive style.

Chris Yarrow

Copy: Mr. N. Buller