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# Project Gamma, UCL - Tree Planting Aftercare Technical Note

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Following tree planting, aftercare will be in accordance with BS8545: 2014 Trees from nursery to establishment in the landscape – Recommendations.

The following volume of water will be applied:

- 10-12cm trees will be provided with 25 litres of water per week
- 20-25cm girth trees will need up to 100 litres of water per week.

Water will be delivered through a slow release system such as a tree gator bag or equivalent (<https://www.green-tech.co.uk/tree-and-planter-irrigation-systems/tree-and-plant-watering-systems/mona-tree-irrigation/treegator-watering-bag>) which can deliver circa 50 litres at a time or more if doubled up.

Watering will be on a weekly basis between April and September unless there has been significant rain (over watering can be as harmful as drought). Additional watering may be necessary in very dry periods.

The area around the tree stem (minimum 1.5m radius) will be covered in 75mm of disease free broadleaved woodchip mulch to help prevent weed growth and promote soil structure.

The trees should be checked at each watering visit to consider health and the appropriate level of watering for the following visit. Any weeds developing around the tree pit will be removed by hand pulling to prevent competition.

An annual inspection (in mid spring) by an arborist or equivalent is recommended to assess vitality and general condition for the first 5 years. At the annual check the requirement to adjust tree ties/stakes would be considered along with any potential need for formative pruning. Should any pruning be required it will be undertaken in accordance with BS3998: 2010 Treeworks – Recommendations.