

Proposed Tree Numbers

New tree planting will be selected to support local biodiversity and the landscape character and located based on appropriate size, form, diversity and character to ensure a net gain and improved quality of the local campus environment. Locations for new trees off site will require detailed coordination and consultation to identify potential locations within an agreed distance from the site.

The numbers of trees proposed for removal will be replaced on site to ensure no net loss of trees within the site red line area. The diagrams within the 'Tree Loss' section of the Landscape Chapter illustrate the number of trees proposed for removal against the arboricultural survey for both the 2013 and the current application. Existing trees to be retained are illustrated on the diagram '2019 Masterplan Proposal Trees to be Retained' within the 'Retaining the Best Trees' section of the Landscape Chapter.

The adjacent diagram illustrates the number of new proposed trees proposed on the illustrative masterplan proposal. The proposals outline a total 250% tree replacement strategy on and off-site to mitigate tree loss.

New tree planting will support the following principles to ensure a robust and positive contribution to the landscape character:

- Contribute to the character areas and spatial qualities of the campus.
- Support climate change mitigation and biodiversity.

- Have good drought and disease tolerance.
- Be of a minimum 18cm girth size and planted with appropriate staking and guying.
- Have the appropriate tree pit size for extended growth and appropriate growing mediums in the soil specification, depths and structural capacity with associated surface loadings.
- Have the appropriate aeration, effective drainage and root protection measures.
- Mix of species (diversity to improve local biodiversity, protect against disease, visual interest, wildlife and productive value and habitat creation).
- With tree pits that have an appropriate finishing surface layer that supports intended surface uses, drainage and loadings.
- Positioned to ensure appropriate growth conditions are maximised and appropriate and safe management and maintenance conditions can be facilitated.



Retained and Proposed Tree Framework

KEY

- Existing trees and woodland copse retained
- Proposed trees

