

Mr F McGarvey
Mitchell + Associates
Unit 5 Woodpark
The Rise
Glasnevin
Dublin. D9 D09 NA02

4th March 2020

Your ref: **Trinity Hall**
Our Ref: **20060-Let1-JB**

Dear Mr McGarvey

Re: Tree issues relating to the proposed development - Trinity College Hall, Trinity College, Dublin

Further to our recent discussions relating to the above project, I write to summarise my thoughts on the potential adverse impact on retained trees through shading from the proposed building. I have not visited the site and this letter is a summary based on my desktop review of the papers provided, with the most relevant being the JM McConville + Associates report dated February 2020, which sets out all the necessary background information and I take that as read. I am an arboricultural consultant based in the UK and you can find out more about my credentials from these links (<https://www.barrelltreecare.co.uk/>) and (<https://www.barrelltreecare.co.uk/assets/Uploads/J-Barrell-CV.pdf>).

More specifically, referring to Mr McConville's report, I have not checked the details relating to each individual tree, but I have read the analysis in Part Two called *Potential effects of shading of new buildings*. I broadly agree with reasoning set out in that analysis and its main conclusion that there will not be a significant impact from the shading. I am not aware of it ever coming up as an issue in any of the 450+ projects a year that we do, and it is certainly not mentioned as a significant consideration in BS 5837. In addition to the reasoning relating to diffuse light and direct sunlight in Mr McConville's report, I add my practical observation that the new building would be no more of a barrier to direct sunlight than a really cloudy day. In the northern hemisphere, we have many cloudy days a year and trees don't die or fall over, they just don't quite grow as much, which is not a health problem at all. Trees are resilient and can cope with much more than a change in light levels, and that is what I would expect to happen in this situation.

I have purposely kept this brief, but if you would like further information or clarification, then please do not hesitate to contact me and I would be happy to provide a more detailed explanation.

Yours sincerely

Jeremy Barrell **BSc FArborA DipArb CBIol FICFor FRICS**