

Our Ref: 24108/BC/SN3

Constant Structural Design
Unit 1G, The Chandlery
50 Westminster Bridge Road
London SE1 7QY

Karolina Banasik
Architecture for London
3-5 Bleeding Heart Yard
London EC1N 8SJ

08 October 2024

116 Regents Park Road – Tree over front vault

Dear Karolina,

We write following our recent discussions to outline our findings in relation to the front vault.

What appears to be a Loquat tree has grown directly above the masonry vault arch.

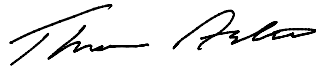
As these trees can grow up to 8m tall it's very possible that this will destabilise the arch over time.

It's also possible that in taking away the tree we might find some of the roots have become integral and the arch needs to be replaced as a result.

In order to guarantee an extension to the design life of the vault, the tree should be removed, and then the arch repaired/strengthened if needed.

I trust this is of assistance but please let me know if you have any questions in relation to it.

Yours sincerely



Tom Ashton
Senior Engineer