From: RHoworth Mail

**Sent:** 27 February 2015 14:51 **To:** Remmington, James

**Subject:** RE: 4b Parkhill Road planning application 2014/7556/P.

Hi James

I spoke to Sally Shepherd and she gave me your contact details. I just tried to call you but couldn't get through.

As per your previous request, I amended the tree plan to show the root protection area as opposed to the canopy spread.

However, I note your comments on the asymmetrical rooting area as per 4.6.2 of BS 5837 (2012) and I have amended my attached tree plan to suit.

I also attach a photograph to show the rear sunken patio which is approx. 450mm below the garden and rooting area of the rear tree T1. The photograph also shows the existing construction in the rear patio consisting of slabs, shingle and a brick planting bed which will be built on concrete foundations at least 1 metre deep. Thus there is a solid barrier of foundations and bricks around 1450mm deep between the tree and the patio. Even if the tree roots did penetrate this barrier, the rooting area under the patio is significantly lower than the adjacent favourable lawn area and comprises of compacted and made up ground under the paved patio.

To the front, the hardstanding directly in front of the bay is some 690mm below the ground level of the tree, T2. There is a brick boundary wall close to the tree. However, I am assuming this tree is rooting under the foundations of this wall where direct pressure from the tree is cracking the wall. Due to the drop of 690mm to the existing hardstanding level in front of the bay in addition to the brick /concrete garden retaining wall which will again have a min. 1 metre deep foundation which forms a barrier for rooting, I am again assuming that the tree will not be rooting in this area.

On this basis, I do not think that the tree rooting zones will be further affected by the planned works.

Please do consider this email to support the existing reports for this scheme.

I would also be very happy to talk or meet on site to substantiate the above to suit your diary.

Regards

Robin Howorth MRICS, MICFor.

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