

From: Gavin Challand [REDACTED]
Sent: 23 December 2016 11:06
To: Constantinescu, Nora-Andreea
Cc: Anna Saldi
Subject: Re: 2016/5120/P 40 Arkwright Road, NW3 6BH - Revised drawings

Dear Nora-Andreea

Thanks for the email. I have received the following response from our arborialist:

The root barrier is also referred to on the tree pit drawing as a root director.

Its function is not to separate the tree pit from the surrounding subsoil but to discourage surface rooting by forcing the root system to access it (the surrounding subsoil that is) at a lower level initially.

The root director is a proprietary product made by Green Blue Urban, the supplier of the other tree pit components and the originator of the tree pit detail (see title box).

I understand that root directors are effective and widely used by UK local authorities in street tree planting. If London Borough of Camden has had negative experiences with this particular component we can omit it.

I trust that this clarifies that a wider soil environment is available to the tree, it is not restricted to the volume of the tree pit.

Let me know if there is any further comment / query.

Kind regards,

Gavin

Gavin Challand BA(Hons) BArch RIBA
Associate



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On 22 Dec 2016, at 13:31, Constantinescu, Nora-Andreea <Nora-Andreea.Constantinescu@camden.gov.uk> wrote:

Dear Anna,

I am sorry for this delay in my response.

I have received comments from the tree officers in relation to the green roof and tree as follows:

- Green roof – information received is considered acceptable.
- Tree – pit size: Section 3.5 states the volume as 9m³, 3.6 uses an open grown tree for comparison, while 3.1 mentions a root barrier. It is unclear how much soil will actually be available to the tree – if it is 9m³, then this will need to be shown to be adequate to support the tree throughout its life. Alternatively, if the root barrier is only partial, and the tree will have access to a wider soil environment than provided within the tree pit, this should be made clear. Reference to guidance such as BS8558 and/or TDAG publications would be beneficial.

Best Regards,

Nora-Andreea Constantinescu
Planning Officer

Telephone: 02079745758



From: Anna Saldi [mailto: [REDACTED]]
Sent: 05 December 2016 11:20
To: Constantinescu, Nora-Andreea
Cc: Gavin Challand
Subject: Re: 2016/5120/P 40 Arkwright Road, NW3 6BH - Revised drawings

Dear Nora,

Hope you are well.

As required, please find attached the additional information for the Front Garden of 40 Arkwright.

Should you need anything else, please let me know.

Kind regards,
Anna

Anna Saldi
anna.saldi@squarefeetarchitects.co.uk

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