

Holly Squires

From: Edward Pellow <E.Pellow@furnesspartnership.com>
Sent: 13 September 2022 08:41
To: Johnson Michael
Cc: Luke Challenger; [REDACTED]
Subject: RE: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Many thanks Michael,

Luke (cc'd) is the planning consultant for the project, I believe he has submitted these but Luke please can you confirm?

Kind regards,

Ed

Ed Pellow | Structural Engineer

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From: Johnson Michael [mailto:MichaelJohnson@tfl.gov.uk]
Sent: 13 September 2022 08:10
To: Edward Pellow <E.Pellow@furnesspartnership.com>
Subject: RE: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Ed,

Thank you for confirming this is for phase 1 and that the pile foundation design for this building within Phase 1 will accommodate the future Crossrail 2 infrastructure.

The Crossrail 2 Guidance advises that in the case of piled foundations, the assessment should be based on shortest distance to any part of the nearest pile to calculate the worst-case estimate. Given the distance of the distance between the phase 1 building and the proposed Crossrail 2 running tunnels and the fact that the analysis considered the worst case scenario I am minded to accept the report's conclusions.

Am I right in thinking that you will now submit these reports to the local planning authority to discharge the condition in relation to phase 1? If this is the case it would be a swift turn-around for us to respond to the Council with our advice.

Michael Johnson BSc. Hons BTP MRTPI

M: 0751 505 2717 E: michaeljohnson@tfl.gov.uk



From: Edward Pellow <E.Pellow@furnesspartnership.com>
Sent: 12 September 2022 09:44
To: Johnson Michael <MichaelJohnson@tfl.gov.uk>
Subject: RE: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Thanks Michael,

The report is for Phase 1 only of the development – I've attached the phasing plan in case it was lost within the report. The zone of Phase 1 does not overlap with the tunnel route or exclusion zones so any piles installed, regardless of depth, should not clash.

Kind regards,

Ed

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From: Johnson Michael [<mailto:MichaelJohnson@tfl.gov.uk>]
Sent: 12 September 2022 09:31
To: Edward Pellow <E.Pellow@furnesspartnership.com>
Subject: RE: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Ed,

Thanks for the submissions.

The foundation design does not appear to be shown in the drawings, although I believe I read somewhere, but I can't find the paragraph, that a pile foundation is proposed.

It is necessary to ensure, to satisfy the condition,

..... foundations and basements and for any other structures below ground level, including piling and any other temporary or permanent installations and for ground investigations, have been submitted to and approved in writing by the Local Planning Authority which:-

- (i) Accommodate the proposed location of the Crossrail 2 structures including temporary works.

We therefore need to ensure that the pile depths do not clash with the Crossrail 2 infrastructure and avoid the exclusion zones.

Similarly with regard to Noise and Vibration our consultant has advised that ..

....the calculation presented is acceptable if there are no deep foundations, i.e. the distance from tunnel centreline to building is 28m as assumed. If foundations shorten that distance, the prediction will go higher, although they have taken the tunnel wall vibration at 90 degrees to the crown which is unnecessarily pessimistic.

Again, it is the question of the foundation design that is the question.

If you could review the above and get back to me this would be appreciated.

Michael Johnson BSc. Hons BTP MRTPI
Safeguarding Manager Crossrail 2, Transport for London

M: 0751 505 2717 E: michaeljohnson@tfl.gov.uk



From: Edward Pellow <E.Pellow@furnesspartnership.com>
Sent: 06 September 2022 09:04
To: Johnson Michael <MichaelJohnson@tfl.gov.uk>
Subject: RE: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Hi Michael,

Please find PDF sections attached.

Kind regards,

Ed

Ed Pellow | Structural Engineer
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From: Johnson Michael [<mailto:MichaelJohnson@tfl.gov.uk>]
Sent: 06 September 2022 08:37
To: Edward Pellow <E.Pellow@furnesspartnership.com>
Subject: RE: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Ed.

The TfL IT firewall means I cannot download / access the document.

Would you be able to forward as a PDF.

Regards,

Michael Johnson BSc. Hons BTP MRTPI
Safeguarding Manager Crossrail 2, Transport for London

M: 0751 505 2717 E: michaeljohnson@tfl.gov.uk



From: Edward Pellow <E.Pellow@furnesspartnership.com>
Sent: 05 September 2022 15:59
To: Johnson Michael <MichaelJohnson@tfl.gov.uk>
Subject: Land near Iceland, Mayes Rd, Wood Green N22 6TN

Hi Michael, hope you're well,

I hope you recall our conversation earlier this year regarding the land near Mayes Road, Wood Green and the Crossrail route through? Please see a link below for our report to hopefully discharge the related planning condition. I think previously for the Chocolate Factory you sent a letter to this end, is this still something that we should expect? I appreciate you've said the resources for a full engineering review of these reports is limited.

<https://we.tl/t-TTwgwYsWjn>

Please let me know if you need any more information, or have any queries.

Kind regards,

Ed

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