



Martin Treacy & Lucia Liddle

University College London (UCL)
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16th June 2021

Developer Services - Asset Protection

Your ref
Our ref X2039/1603
Name Alex Birgauan
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Dear Martin Treacy & Lucia Liddle,

RE: UCL IoN/DRI, 256 Grays Inn Rd, London, WC1X 8LD – Letter of No Further Comments on proposed demolition and piling works near Thames Water’s sewers and water mains

I write to confirm that we have completed the review of your submissions listed below in relation to the proposed development works located adjacent to Thames Water’s waste and water assets.

Based on the information provided, we are satisfied that the proposed works will pose negligible risk to the Thames Water assets, and therefore we have no further comments to make.

Please notify Thames Water of any changes to the design solution as detailed in the submissions below:

- a) Technical note for project 1620004664 memo no. 03 produced by Ramboll dated 23 February 2021;
- b) Report ref: 2946-MS rev B titled “Movement Monitoring Methodology” produced by Site Engineering Surveys Ltd dated 29 January 2021;
- c) Drawing no. SES/11009/MON1 rev 06 titled “Monitoring Points Location Plan” produced by Site Engineering Surveys Ltd dated 13 January 2021;
- d) Report ref: BEMP-RAM-P1-XX-DN-S-00-0014 rev P01 titled “Design Note 0014: Movement Monitoring Strategy” produced by Ramboll dated 17 October 2018;
- e) Report titled “Emergency Preparedness Plan” rev P03 produced by ISG Ltd dated May 2021.

Based on the information presented in the submission, we have no further comments to your proposed development over the following Thames Water assets:

- 4” cast iron water distribution main
- 16” trunk water main
- 2440 mm brick lined Storm Relief sewer
- 1140 mm x 760 mm brick arch sewer

However, the proposal detailed in the documentation listed above is subject to the following conditions:

- a) Contractor to contact Thames Water to inform when the demolition, piling and construction works have started and finished.



- b) "Real-Time" vibration monitoring is required throughout the construction phase. The monitoring proposal is to allow for monitor installations as close to the assets alignment as possible, with trigger levels set as follows:
 - a. Amber Trigger – 5mm/s PPV (reportable to Thames Water)
 - b. Red Trigger – 10mm/s PPV (reportable to Thames Water and work stops until risk is mitigated)
- c) Monitoring is to be undertaken as per the monitoring methodology (report ref: 2946-MS rev B).
- d) The developer shall not place any lifting equipment that will impose point loads great than the maximum allowable highway loading within the Thames Water asset exclusion zones.
- e) Procedures outlined in the Emergency Preparedness Plan will be following in the case of an emergency with regards to Thames Water's assets.

Please be advised that Thames Water will hold **University College London** and any appointed contractors or sub-contractors liable for any losses incurred or damage caused to Thames Water assets arising from the construction and / or subsequent use of the facility.

Yours sincerely,

Alexandru Birgauan
Major Project – Developer Services

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