

From:BCTAdmin@thameswater.co.uk
Sent:20 Sep 2018 12:57:14 +0100
To:Planning: PC-PlanSvc: RBKC
Subject:3rd Party Planning Application - PP/18/05313
Importance:Normal

Royal Borough of Kensington & Chelsea
Planning & Conservation
The Town Hall
Hornton Street
London
W8 7NX

Our DTS Ref: 49661
Your Ref: PP/18/05313

20 September 2018

Dear Sir/Madam

Re: Heythrop College, 23-24 Kensington Square, London, W8 5HQ

Waste Comments

Following initial investigations, Thames Water has identified an inability of the existing combined water infrastructure to accommodate the needs of this development proposal. Thames Water have contacted the developer in an attempt to agree a position for surface water networks but have been unable to do so in the time available and as such Thames Water request that the following condition be added to any planning permission. No properties shall be occupied until confirmation has been provided that either:- all combined water network upgrades required to accommodate the additional flows from the development have been completed; or - a housing and infrastructure phasing plan has been agreed with Thames Water to allow additional properties to be occupied. Where a housing and infrastructure phasing plan is agreed no occupation shall take place other than in accordance with the agreed housing and infrastructure phasing plan. Reason - The development may lead to sewage flooding and network reinforcement works are anticipated to be necessary to ensure that sufficient capacity is made available to accommodate additional flows anticipated from the new development. Any necessary reinforcement works will be necessary in order to avoid sewer flooding and/or potential pollution incidents. The developer can request information to support the discharge of this condition by visiting the Thames Water website at thameswater.co.uk/preplanning. Should the Local Planning Authority consider the above recommendation inappropriate or are unable to include it in the decision notice, it is important that the Local Planning Authority liaises with Thames Water Development Planning Department (telephone 0203 577 9998) prior to the planning application approval.

The proposed development is located within 15m of our underground waste water assets and as such we would like the following informative attached to any approval granted. The proposed development is located within 15m of Thames Waters underground assets, as such the development could cause the assets to fail if appropriate measures are not taken. Please read our guide working near our assets to ensure your workings are in line with the necessary processes you need to follow if you re considering working above or near our pipes or other structures. <https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development/Working-near-or-diverting-our-pipes>. Should you require further information please contact Thames Water. Email: developer.services@thameswater.co.uk Phone: 0800 009 3921 (Monday to Friday, 8am to 5pm) Write to: Thames Water Developer Services, Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB

We would expect the developer to demonstrate what measures he will undertake to minimise groundwater discharges into the public sewer. Groundwater discharges typically result from construction

site dewatering, deep excavations, basement infiltration, borehole installation, testing and site remediation. Any discharge made without a permit is deemed illegal and may result in prosecution under the provisions of the Water Industry Act 1991. Should the Local Planning Authority be minded to approve the planning application, Thames Water would like the following informative attached to the planning permission: A Groundwater Risk Management Permit from Thames Water will be required for discharging groundwater into a public sewer. Any discharge made without a permit is deemed illegal and may result in prosecution under the provisions of the Water Industry Act 1991. We would expect the developer to demonstrate what measures he will undertake to minimise groundwater discharges into the public sewer. Permit enquiries should be directed to Thames Water's Risk Management Team by telephoning 02035779483 or by emailing wwqriskmanagement@thameswater.co.uk. Application forms should be completed on line via www.thameswater.co.uk/wastewaterquality.

Water Comments

Following initial investigations, Thames Water has identified an inability of the existing water network infrastructure to accommodate the needs of this development proposal. Thames Water request that the following condition be added to any planning permission. No properties shall be occupied until confirmation has been provided that either:- all water network upgrades required to accommodate the additional flows from the development have been completed; or - a housing and infrastructure phasing plan has been agreed with Thames Water to allow additional properties to be occupied. Where a housing and infrastructure phasing plan is agreed no occupation shall take place other than in accordance with the agreed housing and infrastructure phasing plan. Reason - The development may lead to no / low water pressure and network reinforcement works are anticipated to be necessary to ensure that sufficient capacity is made available to accommodate additional demand anticipated from the new development The developer can request information to support the discharge of this condition by visiting the Thames Water website at thameswater.co.uk/preplanning. Should the Local Planning Authority consider the above recommendation inappropriate or are unable to include it in the decision notice, it is important that the Local Planning Authority liaises with Thames Water Development Planning Department (telephone 0203 577 9998) prior to the planning application approval.

The proposed development is located within 15m of our underground water assets and as such we would like the following informative attached to any approval granted. The proposed development is located within 15m of Thames Waters underground assets, as such the development could cause the assets to fail if appropriate measures are not taken. Please read our guide working near our assets to ensure your workings are in line with the necessary processes you need to follow if you re considering working above or near our pipes or other structures. <https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development/Working-near-or-diverting-our-pipes>. Should you require further information please contact Thames Water. Email: developer.services@thameswater.co.uk

There are water mains crossing or close to your development. Thames Water do NOT permit the building over or construction within 3m of water mains. If you're planning significant works near our mains (within 3m) we ll need to check that your development doesn't reduce capacity, limit repair or maintenance activities during and after construction, or inhibit the services we provide in any other way. The applicant is advised to read our guide working near or diverting our pipes. <https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development/Working-near-or-diverting-our-pipes>

Supplementary Comments

The flood risk assessment needs to be enhanced to address the following issues: (i) An estimation of pre- and post-development foul water flow rates for each connection point into the combined sewer. (ii) An

understanding if existing foul water connections are pumped or via gravity. (iii) Surface water attenuation to Greenfield run-off rates. Based on the size of the development we expect values in the order of 5 l/s for all rainfall return periods. We have carefully reviewed the supporting information in the Technical Note dated 16 March 2018 attached to the Flood Risk Assessment and note the restrictions mentioned. We still believe the drainage water designed to achieve a 50% reduction and the approach specified in the London Plan to minimise surface water discharge as far as practically possible has not been implemented. (iv) Confirmation of the point of connection for surface water into the combined sewer system. Note that we are not required to consent new direct connections to trunk sewers in London.

Yours faithfully
Development Planning Department

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