

**From:** lauren underwood  
**Sent:** 14 March 2022 13:25  
**To:** Planning  
**Subject:** Our DTS Ref: 72220 Your Ref: 2022/0528/P - HYBRID

Good Afternoon,

I sincerely apologise for the delay in sending a response to the consultation for application 2022/0528/P. Please find our comments below:-

London Borough of Camden Camden  
Town Hall Argyle Street Euston Road  
London WC1H 8EQ  
14 March 2022

Our DTS Ref: 72220 Your  
Ref: 2022/0528/P -  
HYBRID FULL

Dear Sir/Madam

**Re: The O2 Masterplan Site, Finchley Road, -, LONDON, -, NW3  
6LU**

### **Waste Comments**

The proposed development is located within 15 metres of a strategic sewer. Thames Water requests the following condition to be added to any planning permission. "No piling shall take place until a PILING METHOD STATEMENT (detailing the depth and type of piling to be undertaken and the methodology by which such piling will be carried out, including measures to prevent and minimise the potential for damage to subsurface sewerage infrastructure, and the programme for the works) has been submitted to and approved in writing by the local planning authority in consultation with Thames Water. Any piling must be undertaken in accordance with the terms of the approved piling method statement." Reason: The proposed works will be in close proximity to underground sewerage utility infrastructure. Piling has the potential to significantly impact / cause failure of local underground sewerage utility infrastructure. Please read our guide 'working near our assets' to ensure your workings will be 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](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.

Write to: Thames Water Developer Services, Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB

Following initial investigations, Thames Water has identified an inability of the existing SURFACE WATER network infrastructure to accommodate the needs of this development proposal. Thames Water has contacted the developer in an attempt to agree a position for foul water networks but has 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. "The development shall not be occupied until confirmation has been provided that either:- 1. All surface water network upgrades required to accommodate the additional flows from the development have been completed; or- 2. A development and infrastructure phasing plan has been agreed with the Local Authority in consultation with Thames Water to allow development to be occupied. Where a development and infrastructure phasing plan is agreed, no occupation shall take place other than in accordance with the agreed development and infrastructure phasing plan." Reason - Network reinforcement works are likely to be required to accommodate the proposed development. Any reinforcement works identified will be necessary in order to avoid sewage 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](http://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.

As required by Building regulations part H paragraph 2.36, Thames Water requests that the Applicant should incorporate within their proposal, protection to the property to prevent sewage flooding, by installing a positive pumped device (or equivalent reflecting technological advances), on the assumption that the sewerage network may surcharge to ground level during storm conditions. If as part of the basement development there is a proposal to discharge ground water to the public network, this would require a Groundwater Risk Management Permit from Thames Water. 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 will be undertaken to

minimise groundwater discharges into the public sewer. Permit enquiries should be directed to Thames Water's Risk Management Team. Application forms should be completed on line via [www.thameswater.co.uk](http://www.thameswater.co.uk). Please refer to the Wholesale; Business customers; Groundwater discharges section.

There are public sewers crossing or close to your development. If you're planning significant work near our sewers, it's important that you minimize the risk of damage. We'll need to check that your development doesn't limit repair or maintenance activities, 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>.

We would expect the developer to demonstrate what measures will be undertaken 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. Application forms should be completed on line via [www.thameswater.co.uk](http://www.thameswater.co.uk). Please refer to the Wholesale; Business customers; Groundwater discharges section.

Thames Water would advise that with regard to FOUL WATER sewerage network infrastructure capacity, we would not have any objection to the above planning application, based on the information provided.

As per Building regulations part H paragraph 2.21, Drainage serving kitchens in commercial hot food premises should be fitted with a grease

separator complying with BS EN 1825-:2004 and designed in accordance with BS EN 1825-2:2002 or other effective means of grease removal. Thames Water further recommend, in line with best practice for the disposal of Fats, Oils and Grease, the collection of waste oil by a contractor, particularly to recycle for the production of bio diesel. Failure to implement these recommendations may result in this and other properties suffering blocked drains, sewage flooding and pollution to local watercourses. Please refer to our website for further information : [www.thameswater.co.uk/help](http://www.thameswater.co.uk/help)

### **Water Comments**

Thames Water are currently working with the developer of application 2022/0528/P to identify and deliver the off site water infrastructure needs to serve the development. Thames Water have identified that some capacity exists within the water network to serve 100 dwellings but beyond that upgrades to the water network will be required. Works are on going to understand this in more detail and as such Thames Water feel it would be prudent for an appropriately worded planning condition to be attached to any approval to ensure development doesn't outpace the delivery of essential infrastructure. There shall be no occupation beyond the 100th dwelling until confirmation has been provided that either:- all water network upgrades required to accommodate the additional demand to serve the development have been completed; or- a development and infrastructure phasing plan has been agreed with Thames Water to allow additional development to be occupied. Where a development and infrastructure phasing plan is agreed no occupation of those additional dwellings shall take place other than in accordance with the agreed development and infrastructure phasing plan. Reason - The development may lead to low / no water pressures 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. Any necessary reinforcement works will be necessary in order to avoid low / no water pressure issues."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 prior to the planning application approval.

### **Supplementary Comments**

With regards to surface water the proposed rate is far too high for the size of the site and does not come close to achieving greenfield runoff rates, it was agreed with Thames Water that there would be a surface water discharge of 36.4l/s and therefore this should be achieved.

Clean Water: Thames Water currently have capacity within our network to accommodate 100 dwellings across this development, please can the developer confirm where these first 100 properties would be occupied so we can plan a connection that will still allow us to work on upgrades for the rest of the development without disruption to occupants.

The developer has completed a pre-planning form for part of this application, but not for the full proposal. Please can they get in touch with us to update their application with the full development details so that we can model a solution to ensure there is sufficient capacity.

Yours faithfully

Development Planning Department

Development Planning, Thames Water, Maple Lodge STW, Denham Way, Rickmansworth, WD3 9SQ

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