

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

Our DTS Ref: 42807
Your Ref: 2015/4774/P

11 September 2015

Dear Sir/Madam

Re: CAMDEN LOCK MARKET SITE, CHALK FARM ROAD, LONDON, NW1 8NH

Waste Comments

Following initial investigation, Thames Water has identified an inability of the existing wastewater infrastructure to accommodate the needs of this application. Should the Local Planning Authority look to approve the application, Thames Water would like the following 'Grampian Style' condition imposed. "Development shall not commence until a drainage strategy detailing any on and/or off site drainage works, has been submitted to and approved by, the local planning authority in consultation with the sewerage undertaker. No discharge of foul or surface water from the site shall be accepted into the public system until the drainage works referred to in the strategy have been completed". Reason - The development may lead to sewage flooding; to ensure that sufficient capacity is made available to cope with the new development; and in order to avoid adverse environmental impact upon the community. Our preferred option would be for all surface water to be disposed of on site using SUDs as per policy 5.13 of the London plan. The London plan Policy 5.13 identifies a hierarchy of drainage options for surface water drainage and as such we would expect the development proposal to follow this. Policy 5.13: The Mayor will, and boroughs should, seek to ensure that surface water run-off is managed as close to its source as possible in line with the following drainage hierarchy: >Store rainwater for later use >Use infiltration techniques, such as porous surfaces in non-clay areas >Attenuate rainwater in ponds or open water features for gradual release to a watercourse >Attenuate rainwater by storing in tanks or sealed water features for gradual release to a watercourse >Discharge rainwater direct to a watercourse >Discharge rainwater to a surface water drain >Discharge rainwater to the combined sewer. The use of sustainable urban drainage systems should be promoted for development unless there are practical reasons for not doing so. Such reasons may include the local ground conditions or density of development. In such cases, the developer should seek to manage as much run-off as possible on site and explore sustainable methods of managing the remainder as close as possible to the site. The Mayor will encourage multi agency collaboration (GLA Group, Environment Agency, Thames Water) to identify sustainable solutions to strategic surface water and combined sewer drainage flooding/overflows. Developers should aim to achieve greenfield run off from their site through incorporating rainwater harvesting and sustainable drainage. Boroughs should encourage the retention of soft landscaping in front gardens and other means of reducing or at least not increasing the amount of hard standing associated with existing homes. Should the Local Planning Authority consider the above recommendation is inappropriate or are unable to include it in the

decision notice, it is important that the Local Planning Authority liaises with Thames Water Development Control Department [REDACTED] prior to the Planning Application approval.

Thames Water recommends the installation of a properly maintained fat trap on all catering establishments. We 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.

Thames Water would recommend that petrol / oil interceptors be fitted in all car parking/washing/repair facilities. Failure to enforce the effective use of petrol / oil interceptors could result in oil-polluted discharges entering local watercourses.

'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 [REDACTED] or by [REDACTED] [REDACTED]

Water Comments

On the basis of information provided, Thames Water would advise that with regard to water infrastructure capacity, we would not have any objection to the above planning application.

Thames Water recommend the following informative be attached to this planning permission. Thames Water will aim to provide customers with a minimum pressure of 10m head (approx 1 bar) and a flow rate of 9 litres/minute at the point where it leaves Thames Waters pipes. The developer should take account of this minimum pressure in the design of the proposed development.

No impact 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 water 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 water utility infrastructure. Piling has the potential to impact on local underground water utility infrastructure. The applicant is advised to contact Thames Water Developer Services [REDACTED] to discuss the details of the piling method statement.

Supplementary Comments

As the site falls within the highly flood sensitive Counters Creek Catchment we expect surface water attenuation to Greenfield run-off rates. We would expect a site drainage strategy that outlines the current and proposed discharge points into the public sewer system as well as current and proposed peak discharge rates.

Yours faithfully
Development Planning Department

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

This is an automated email, please do not reply to the sender. If you wish to reply to this email, send to [REDACTED]

Did you know you can manage your account online? Pay a bill, set up a Direct Debit, change your details or even register a change of address at the click of a button, 24 hours a day. Please visit www.thameswater.co.uk.

Thames Water Limited (company number 2366623) and Thames Water Utilities Limited (company number 2366661) are companies registered in England and Wales each with their registered office at Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB. This email is confidential and intended solely for the use of the individual to whom it is addressed. Any views or opinions presented are solely those of the author and do not necessarily represent those of Thames Water Limited or its subsidiaries. If you are not the intended recipient of this email you may not copy, use, forward or disclose its contents to any other person; please notify our Computer Service Desk [REDACTED] and destroy and delete the message and any attachments from your system.

We provide the essential service that's at the heart of daily life.