

Eleni Zachara

From: Mura, Marie <Marie.Mura@uuplc.co.uk>
Sent: 12 November 2019 10:38
To: Eleni Zachara
Cc: Wastewater Developer Services
Subject: FW: Waste Water Pre-development Enquiry School Lane Didsbury M20 6GH 4200028311

Dear Eleni,

We have no objection to a connection being made to manhole 1109. The surface water however must be restricted to a maximum pass forward flow rate of 5 l/s.

Kind Regards

Marie Mura

Assistant Developer Engineer
Developer Services & Metering
Customer Services
United Utilities
Ext: 01925 537745 **Int:** 37745
unitedutilities.com

From: Eleni Zachara [<mailto:Eleni.Zachara@Westlakes.co.uk>]
Sent: 01 November 2019 10:31
To: Mura, Marie
Subject: RE: Waste Water Pre-development Enquiry School Lane Didsbury M20 6GH 4200028311

Dear Marie,

Following the completion CCTV survey, we discover an existing connection in a very good condition from our site to No. 1109 Manhole on Ladysmith Road.
We are planning to utilise it by connecting to the manhole on our site that is then connects to 1109 Manhole with the all the restrictions stated below.

I look forward to hearing from you in the very near future.

Kind Regards

Eleni Zachara
Senior Infrastructure Engineer

Tel: 0161 236 8203
Mob: 07763116983
Web: www.westlakes.co.uk

Unit 2.1, 20 Dale Street, Manchester, M1 1EZ



Westlakes Engineering Ltd: Company No. 05184715 and registered office address Galemire Court, Westlakes Science and Technology Park, Moor Row, Cumbria. CA24 3HY

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From: Mura, Marie <Marie.Mura@uuplc.co.uk>

Sent: 16 October 2019 12:10

To: Eleni Zachara <Eleni.Zachara@Westlakes.co.uk>

Cc: Wastewater Developer Services <WastewaterDeveloperServices@uuplc.co.uk>

Subject: FW: Waste Water Pre-development Enquiry School Lane Didsbury M20 6GH 4200028311

Dear Eleni,

Thank you for your email.

5 l/s has been calculated using the modified rational method (CIRIA Suds manual Part E section 24.5), including 50% better as per Manchester city council.

If you can provide a detailed existing drainage layout and corresponding model that proves brownfield rate is higher we may consider reviewing our position.

Kind Regards

Marie Mura

Assistant Developer Engineer
Developer Services & Metering
Customer Services
United Utilities
Ext: 01925 537745 **Int:** 37745
unitedutilities.com

From: Eleni Zachara [<mailto:Eleni.Zachara@Westlakes.co.uk>]

Sent: 04 October 2019 12:49

To: Mura, Marie <Marie.Mura@uuplc.co.uk>

Cc: Wastewater Developer Services <WastewaterDeveloperServices@uuplc.co.uk>

Subject: RE: Waste Water Pre-development Enquiry School Lane Didsbury M20 6GH 4200028311

Dear Marie,

Thank you for your email

Due an existing use of the site(shops and garage) could we have a flexibility on the flow rate of 5l/s but still in accordance to LLFA (Manchester City Council Guides).

Kind Regards

Eleni Zachara
Senior Infrastructure Engineer

Tel: 0161 236 8203
Mob: 07763116983
Web: www.westlakes.co.uk

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From: Mura, Marie <Marie.Mura@uuplc.co.uk>
Sent: 03 October 2019 11:19
To: Eleni Zachara <Eleni.Zachara@Westlakes.co.uk>
Cc: Wastewater Developer Services <WastewaterDeveloperServices@uuplc.co.uk>
Subject: FW: Waste Water Pre-development Enquiry School Lane Didsbury M20 6GH 4200028311

Dear Eleni,

Our reference for this pre-development enquiry: 4200028311

We have carried out an assessment of your application which is based on the information provided; this pre development advice will be valid for 12 months

Foul

Foul will be allowed to drain to the public combined sewer network at an unrestricted rate, and at any convenient point. Our preferred point of discharge would be the 600 dia combined sewer on School Lane

Surface Water

In order to follow the drainage hierarchy outlined in Building Regulations part H3 and National Planning Practice Guidance (NPPG), surface water should be drained via infiltration systems/soakaways wherever possible. We appreciate there may not be sufficient room for a soakaway due to the 5 meter from buildings rule therefore we are willing to allow a connection to the 600 dia combined sewer on School Lane with a maximum pass forward flow rate of 5 l/s.

General Information:

Please be aware that on site drainage must be designed in accordance with Building Regulations, National Planning Policy, and local flood authority guidelines, we would recommend that you speak and make suitable agreements with the relevant statutory bodies.

Connection Application

Although we may discuss and agree discharge points & rates in principle, please be aware that you will have to apply for a formal sewer connection. This is so that we can assess the method of construction, Health & Safety requirements and to ultimately inspect the connection when it is made. Details of the application process and the form itself can be obtained from our website by following the link below

<http://www.unitedutilities.com/connecting-public-sewer.aspx>

Sewer Adoption Agreement

You may wish to offer the proposed new sewers for adoption. United Utilities assess adoption application based on Sewers adoption 6th Edition and for any pumping stations our company addenda document. Please refer to link below to obtain further guidance and application pack:

<http://www.unitedutilities.com/sewer-adoption.aspx>

Please note, if you intend to put forward your wastewater assets for adoption by United Utilities, the proposed detail design will be subject to a technical appraisal by an Adoption Engineer as we need to be sure that the proposals meets the requirements of Sewers for adoption and United Utilities Asset Standards. The proposed design should give consideration to long term operability and give United Utilities a cost effective proposal for the life of the assets. Therefore, further to this enquiry should you wish to progress a Section 104 agreement, we strongly recommend that no construction commences until the detailed drainage design, submitted as part of the Section 104 agreement, has been assessed and accepted in writing by United Utilities. Any works carried out prior to the technical assessment being approved is done entirely at the developers own risk and could be subject to change.

Kind regards,

Marie Mura

Assistant Developer Engineer
Developer Services & Metering
Customer Services
United Utilities
Ext: 01925 537745 **Int:** 37745
unitedutilities.com

From: Eleni Zachara [<mailto:Eleni.Zachara@Westlakes.co.uk>]

Sent: 24 September 2019 16:30

To: Wastewater Developer Services <WastewaterDeveloperServices@uuplc.co.uk>

Cc: Garry Eyres <Garry.Eyres@westlakes.co.uk>
Subject: Waste Water Pre-development Enquiry

To whom it may concern,

Please find the attached files for a Wastewater pre-development enquiry with the site boundary and Architect's proposed scheme.

If we could get information on the existing drainage on this site.

Please do not hesitate to contact me for any queries.

Kind Regards

Eleni Zachara
Senior Infrastructure Engineer

Tel: 0161 236 8023
Mob: 07763116983
Web: www.westlakes.co.uk

Unit 2.1, 20 Dale Street, Manchester, M1 1EZ



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