

Hasnaat Mahmood

From: Stephen Diver <Stephen.Diver@energetik.london>
Sent: 09 July 2024 13:49
To: Shaan Patel
Cc: Ian Guest; Rhys Davies; Robert Lake; Sushil Pathak; Hasnaat Mahmood; Rob Callaghan
Subject: Re: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

Hi Shaan,

Your proposals seem reasonable based on the below - we'd welcome the opportunity to connect in future should the future tenants require a heating connection.

I would advise you to ensure there is a safeguarded route through/off site to allow for a simpler connection to the heat network, to avoid complex/impossible future civils should the need arise.

regards
Steve

Stephen Diver
Business Operations Manager

****Please note my normal working days are Monday to Thursday****

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Civic Centre, Silver Street, Enfield, EN1 3XA
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Energetik is the trading name of Lee Valley Heat Network Operating Company Ltd
Company number: 09763702
VAT number: 389 8735 15

From: Shaan Patel <shaan.patel@cuddbentley.co.uk>
Sent: Monday, July 8, 2024 11:26
To: Stephen Diver <Stephen.Diver@energetik.london>
Cc: Ian Guest <Ian.Guest@energetik.london>; Rhys Davies <rhys.davies@cuddbentley.co.uk>; Robert Lake <robert.lake@cuddbentley.co.uk>; Sushil Pathak <sushil.pathak@cuddbentley.co.uk>; Hasnaat Mahmood <hasnaat.mahmood@cuddbentley.co.uk>
Subject: RE: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

Hi Stephen,

Could you please provide an update on the below? Thanks.

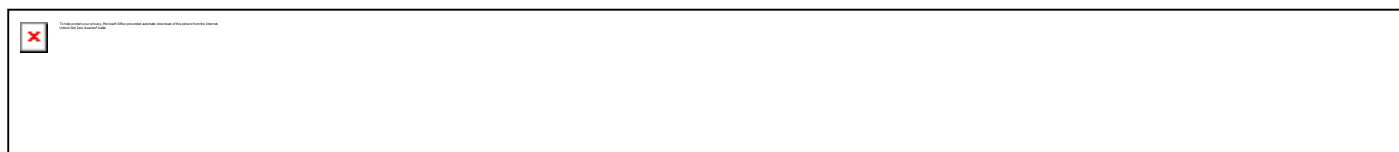
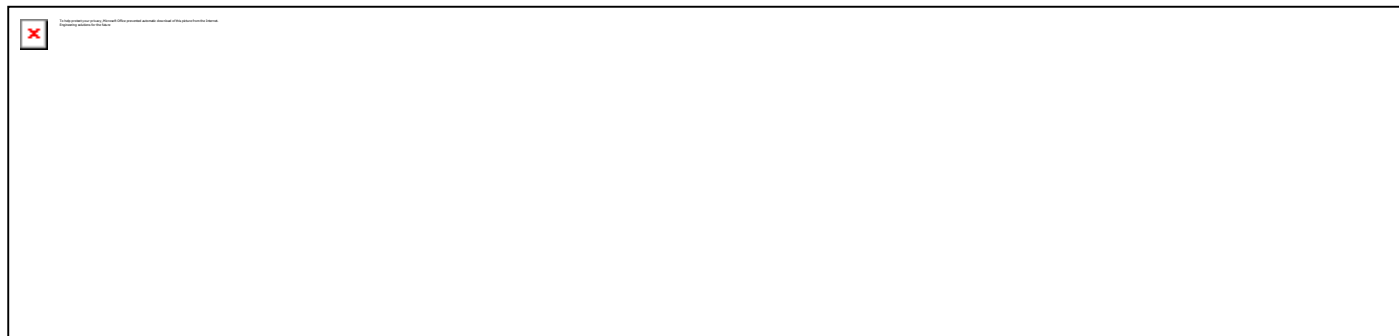
Kind regards

Shaan Patel | Graduate Mechanical Engineer

E: shaan.patel@cuddbentley.co.uk | **W:** www.cuddbentley.co.uk

T: 0203 393 6446 | **DDI:** 0203 828 2421

OUR LOCATIONS Sunninghill | Solihull | London



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From: Hasnaat Mahmood <hasnaat.mahmood@cuddbentley.co.uk>

Sent: Tuesday, July 2, 2024 11:58 AM

To: Stephen Diver <Stephen.Diver@energetik.london>

Cc: Ian Guest <Ian.Guest@energetik.london>; Rhys Davies <rhys.davies@cuddbentley.co.uk>; Robert Lake <robert.lake@cuddbentley.co.uk>; Shaan Patel <shaan.patel@cuddbentley.co.uk>; Sushil Pathak <sushil.pathak@cuddbentley.co.uk>

Subject: RE: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

*** This E-Mail was generated from within your organisation ***

Hi Stephen,

Thanks for your email. The current energy strategy includes for reverse cycle heat pumps for the office areas and the warehouse is considered unheated.

The current energy proposals allows for a future DHN connection, if one becomes available at a later date.

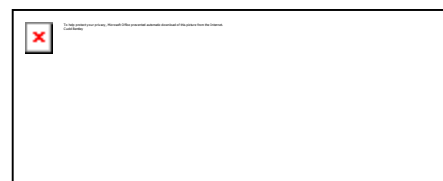
Kind regards

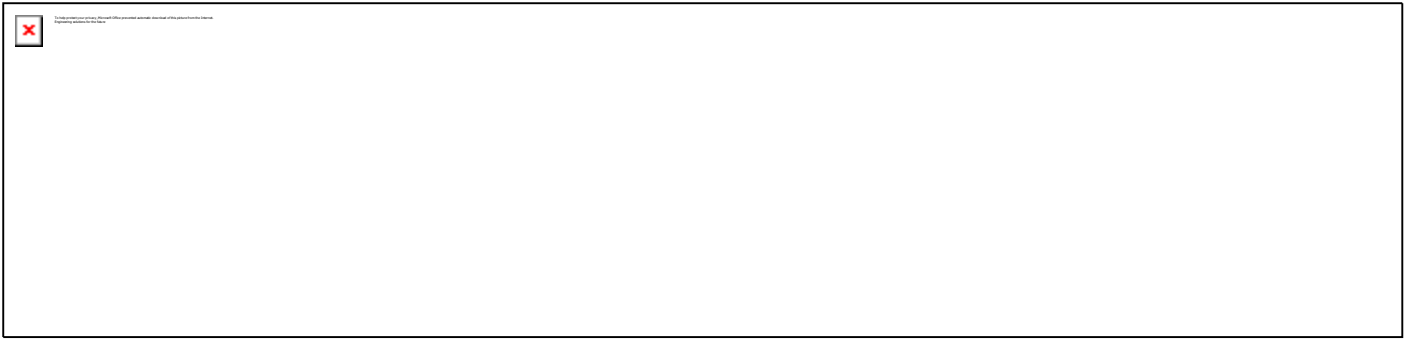
Hasnaat Mahmood | Senior Sustainability Engineer

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From: Stephen Diver <Stephen.Diver@energetik.london>
Sent: Tuesday, July 2, 2024 10:51 AM
To: Shaan Patel <shaan.patel@cuddbentley.co.uk>
Cc: Ian Guest <Ian.Guest@energetik.london>; Rhys Davies <rhys.davies@cuddbentley.co.uk>; Robert Lake <robert.lake@cuddbentley.co.uk>; Hasnaat Mahmood <hasnaat.mahmood@cuddbentley.co.uk>
Subject: Re: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

You don't often get email from stephen.diver@energetik.london. [Learn why this is important](#)

Hi Shaan,

Thanks for sending the estimated figures below though. We'd like to connect as we'll be bringing a pipe down to the adjacent Selby Centre development if/when that goes ahead.

I'd be interested to know what your solution would be in your energy statement if not connecting to the heat network? Obviously if you want cooling for the offices, then we could understand that reverse cycle heat pumps would be a sensible route but if installing wet system/ASHP a connection to us would make the most sense.

Is there an outline strategy at this stage for heating the warehouses (frost protection or other), or for future use? I assume you're not planning to install a gas supply?

Steve

Stephen Diver
Business Operations Manager

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Energetik is the trading name of Lee Valley Heat Network Operating Company Ltd

From: Shaan Patel <shaan.patel@cuddbentley.co.uk>
Sent: Tuesday, June 25, 2024 15:56
To: Stephen Diver <Stephen.Diver@energetik.london>
Cc: Ian Guest <Ian.Guest@energetik.london>; Rhys Davies <rhys.davies@cuddbentley.co.uk>; Robert Lake <robert.lake@cuddbentley.co.uk>; Hasnaat Mahmood <hasnaat.mahmood@cuddbentley.co.uk>
Subject: RE: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

Hi Stephen,

Apologies, missed the zeros off – please see the actual rough loads below:

Unit 1 – 44,000 kWh
Unit 2 – 23,000 kWh
Unit 3 – 21,000 kWh

Thank you.

Kind regards

Shaan Patel | Graduate Mechanical Engineer

E: shaan.patel@cuddbentley.co.uk | **W:** www.cuddbentley.co.uk

T: 0203 393 6446 | **DDI:** 0203 828 2421

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From: Stephen Diver <Stephen.Diver@energetik.london>
Sent: Wednesday, June 19, 2024 2:09 PM
To: Shaan Patel <shaan.patel@cuddbentley.co.uk>
Cc: Ian Guest <Ian.Guest@energetik.london>; Rhys Davies <rhys.davies@cuddbentley.co.uk>; Robert Lake <robert.lake@cuddbentley.co.uk>; Hasnaat Mahmood <hasnaat.mahmood@cuddbentley.co.uk>
Subject: RE: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

Good afternoon Shaan,

Thank you for your enquiry – I recently responded to your colleague Ryan about another development site further to the east – that site was not possible for us to consider for a connection as it was too far away from existing/planned network. However, the site you are now enquiring about is much closer to a potential pipe extension we're currently considering/negotiating.

In answer to your question, we can operate our network at around 80 degrees, up to a maximum of 85 degrees, but would prefer to keep it lower than the maximum unless absolutely necessary/demand was such that warranted us running it that high. The flow and return temperatures on the secondary (your) side of the network are normally in the region of 70/40 down to around 60/30 for modern residential developments.

What would the heat capacity that you are interested in / potentially require for each of the units?

Regards
Steve

Stephen Diver
Business Operations Manager

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The logo for Energetik, featuring the word "energetik" in a stylized, lowercase, teal-colored font.

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Company number: 09763702

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From: Shaan Patel <shaan.patel@cuddbentley.co.uk>

Sent: 19 June 2024 13:55

To: Stephen Diver <Stephen.Diver@energetik.london>; noreply@energetik.london

Cc: Rhys Davies <rhys.davies@cuddbentley.co.uk>; Robert Lake <robert.lake@cuddbentley.co.uk>; Hasnaat Mahmood <hasnaat.mahmood@cuddbentley.co.uk>

Subject: 6753: Booker Site, Queen Street, Tottenham, N17 8HZ - District Heating Application

To whom it may concern,

We are investigating the possibility of providing a District Heating solution at a new build in Tottenham, London. The development includes demolishing 2no. existing industrial units and building 3no. new industrial units, with the intention to install 3no. capped connections to allow for future tenant fit out of the district heating option. Therefore, could you please provide the flow and return temperatures of the services at the above location to assess if district heating is a feasible option?

I have attached the site plan and a location plan. My details are as follows:

Name – Shaan Patel

Mobile – 07847546375

Email: shaan.patel@cuddbentley.co.uk