

Appendix I: Wales & Western Utilities Correspondence



Complex Quotation - 0035059409
Gareth.Palmer to: tamiloreakande 08/10/2020 16:54

2 Attachments



35059409-Budget Quote Letter.PDF 35059409_Budget Plan.pdf

Tamilore Akande

Please find attached your gas quotation from Wales & West Utilities for the below address.

Option 1 -Brislington Meadow, Hardwick Close, BRISTOL, BS4 4NL

Kind regards

Gareth Palmer
Technical Assistant
Wales and West Utilities

02920 278 584
commercialquotations@wwutilities.co.uk

Wales & West House | Spooner Close | Celtic Springs
Coedkernew | Newport | NP10 8FZ

Our privacy notice can be found on our website (<http://www.wwutilities.co.uk/legal/>) or a paper copy can be provided to you on your request. This sets out how we will collect and use information about you.

This is an information only e-mail. Please do not reply to this message via e-mail. This address is automated, unattended and cannot respond to queries or requests. If you have a query, please contact the network contact detailed in the attached correspondence in the first instance.

Alternatively, you can contact us via:

Tel: 0800 912 29 99

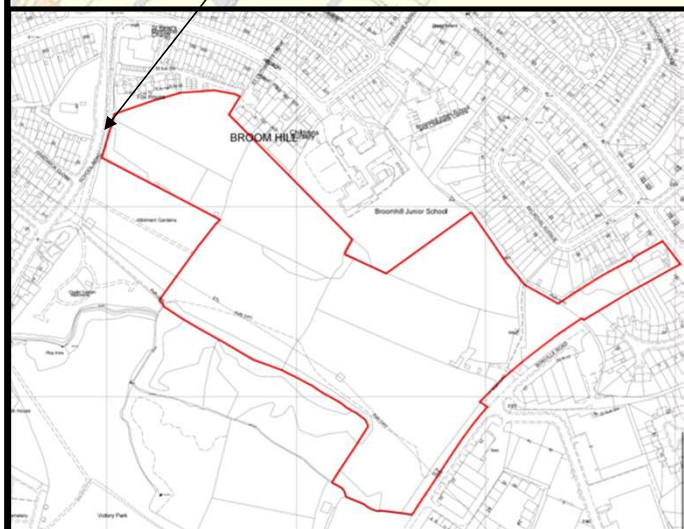
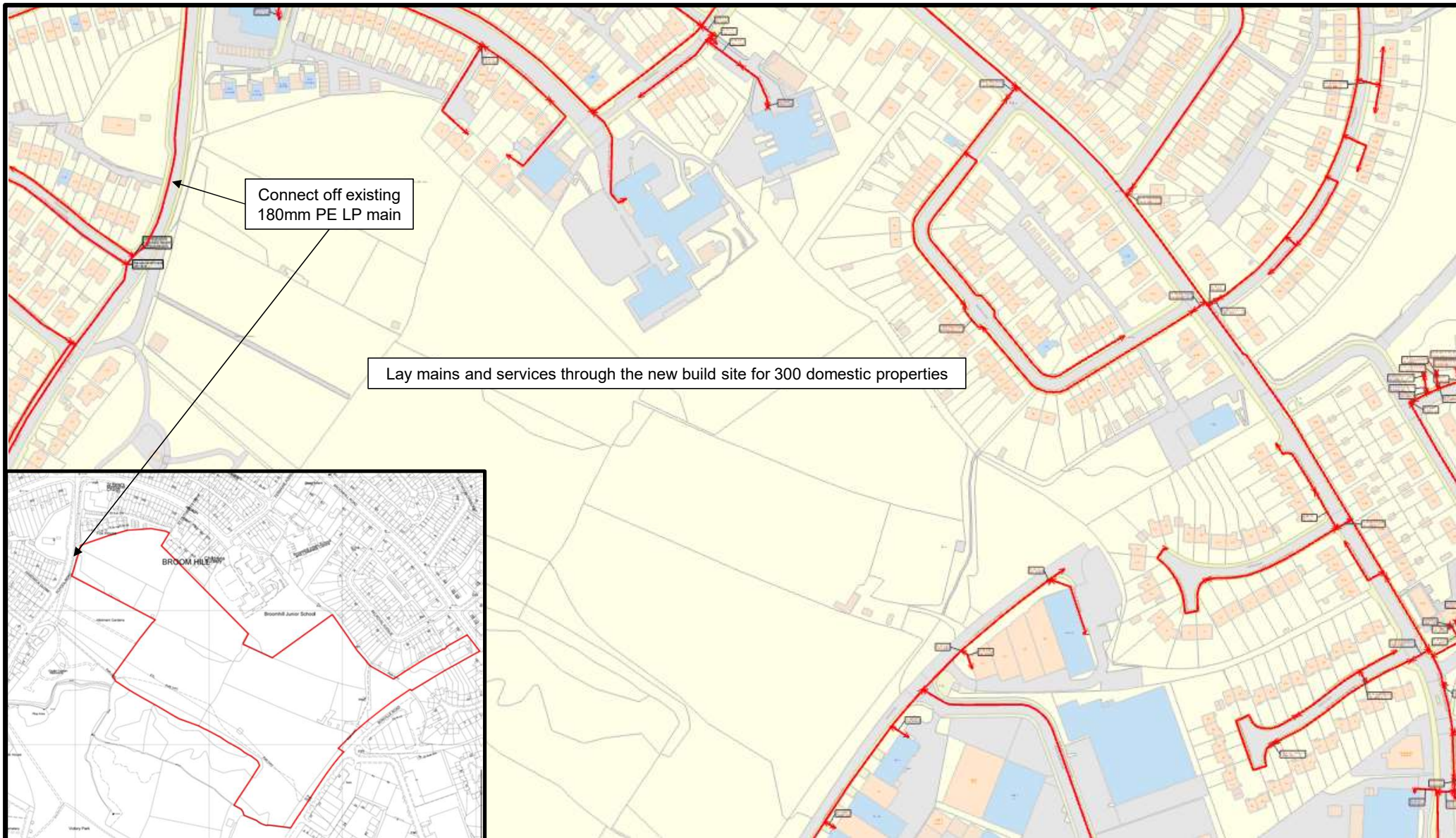
Email: enquiries@wwutilities.co.uk

Generally, our attachments will be in PDF format. You will need version 7 of 'Acrobat Reader' or greater to view the attachments correctly.

Having an incompatible PDF reader may result in fields in your quotation letter such as Description of Works and Cost being blank or 0. If you experience this, please contact the Network Contact on the 1st page of your quotation. You will also receive a copy of your quotation in the post that will contain the correct values in all fields.

PLEASE DO NOT RETURN YOUR ACCEPTANCE FROM IF IT HAS BLANK ENTRIES AS WE WILL BE UNABLE TO PROCESS YOUR ACCEPTANCE AND THIS MAY CASUSE A DELAY IN PLANNING YOUR WORK

For further information about how to open PDF files go to <http://www.adobe.com>



ArcIMS 9.2

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown Copyright and database right 2018. All rights reserved.
Ordnance Survey Licence number 0100044308.

- Low Pressure (LP) 21mbar – 75mbar
- Medium Pressure (MP) 350mbar – 2bar
- Intermediate Pressure (IP) 2bar – 7bar
- High Pressure (HP) >7bar
- ⊗ Line/Fire Valve
- ⊕ Governor Station
- ⊕ Change of Diameter
- ⌋ End Cap

Document Version: CONN_LF_WW_233

35059409 – Option 1 - Brislington Meadow

Date: 07.10.2020

Designer: G Palmer

Scale: Not to Scale

Drawing Number: One of One

Grid Reference: 362387
171271

The plan shows those pipes owned by Wales & West Utilities or the relevant Gas Distribution Network in their roles as Licenced Gas Transporters (GT). Gas Pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Wales & West Utilities, the relevant Gas Distribution Network, or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site and before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

**Dial
before
you dig**

We need
10 days'
notice

Smell gas?
Call the Gas Emergency Service on
0800 111 999.

Dial
Call **029 2027 8912**
before you start work.

Investigate
Before you dig, make sure
you know what's below.

Go ahead
Done your research?
Now you can dig safely.

Our Reference Number : 35059409
Your Reference Number : Option 1 - 300 Domestic



Wales & West House
Spooner Close
Celtic Springs
Coedkernew
Newport NP10 8FZ

www.wwutilities.co.uk

FAO:

Tamilore Akande
Bath and North East Somerset Council
Lewis House
Manvers Street
BATH
BA1 1JG

Date : 08.10.2020
Network Contact : Gareth Palmer
Telephone : 02920 278584
Fax : 08701 450056

Budget Indication

Re: Brislington Meadow, Hardwick Close, BRISTOL, BS4 4NL

Dear Tamilore Akande

Thank you for your recent request relating to the above site address.

I am writing to inform you that we have carried out an initial assessment of your request and we are able to provide you with a budget indication of likely costs.

Description of proposed works:-

It is proposed to connect off the existing 180mm Polyethylene (PE) Low Pressure (LP) main and lay new mains through the new build site with 300x single PE LP services terminating to domestic properties.

Wales & West Utilities are to carry out all excavation and reinstatement works within the public highway. The customer is responsible for all excavation and reinstatement works on-site.

Clause 9.1

(a) Upon completion of the works, the actual costs of the project will be reconciled. We will also apply a margin of 10% to the cost of the competitive works for the supply to the site. This will allow Wales & West Utilities to confirm the final payment due, or credit to the Customer if the project is delivered at a lower cost.

Wales & West Utilities estimated costs are **£221,566.17** exclusive of any VAT at the applicable rate to carry out the works required. It is important to note that this figure is indicative and does not represent an offer to carry out works. Wales & West Utilities may subsequently provide a firm quotation which is significantly different from the amount indicated in this letter.

A copy of our charging statement along with our methods and principles for connection charges are available on request or via our website – www.wwutilities.co.uk.

It may be possible to obtain an alternative quotation from other Gas Transporters (GTs) or Infrastructure Connection Providers (ICPs) for the provision of this work. A list of registered ICPs can be obtained from the Lloyds Register website www.lloydsregister.co.uk (follow the Schemes / GIRS link). The Society of British Gas Industries can also provide information on alternative installers at www.sbgj.org.uk. A list of GTs can be found on the OFGEM website www.ofgem.gov.uk.

If you have any queries or would like to progress this budget indication to a firm quotation please contact **Gareth Palmer** on **02920 278584** who will be happy to assist you.

Any information you provide as part of this application process for our services will only be used in accordance with our privacy notice statement which can be found on our website www.wwutilities.co.uk. Alternatively a paper copy can be provided to you on your request by contacting our Data protection Officer at DataProtection@wwutilities.co.uk

24 hour gas escape number
Rhif 24 awr os bydd nwy yn gollwng

0800 111 999*

*calls will be recorded and may be monitored
caiff galwadau eu recordio a gellir eu monitor

BSL180B

Wales & West Utilities Limited

Registered Office:
Wales & West House, Spooner Close, Coedkernew, Newport NP10 8FZ
Registered in England and Wales: No. 5046791



Complex Quotation - 0035059410
Gareth.Palmer to: tamiloreakande 08/10/2020 16:53

2 Attachments



35059410-Budget Quote Letter.PDF 35059410_Budget Plan.pdf

Tamilore Akande

Please find attached budget quotation from Wales & West Utilities for the below address.

Option 2 - Brislington Meadow, Hardwick Close, BRISTOL, BS4 4NL

Kind regards

Gareth Palmer
Technical Assistant
Wales and West Utilities

02920 278 584
commercialquotations@wwutilities.co.uk

Wales & West House | Spooner Close | Celtic Springs
Coedkernew | Newport | NP10 8FZ

Our privacy notice can be found on our website (<http://www.wwutilities.co.uk/legal/>) or a paper copy can be provided to you on your request. This sets out how we will collect and use information about you.

This is an information only e-mail. Please do not reply to this message via e-mail. This address is automated, unattended and cannot respond to queries or requests. If you have a query, please contact the network contact detailed in the attached correspondence in the first instance.

Alternatively, you can contact us via:

Tel: 0800 912 29 99

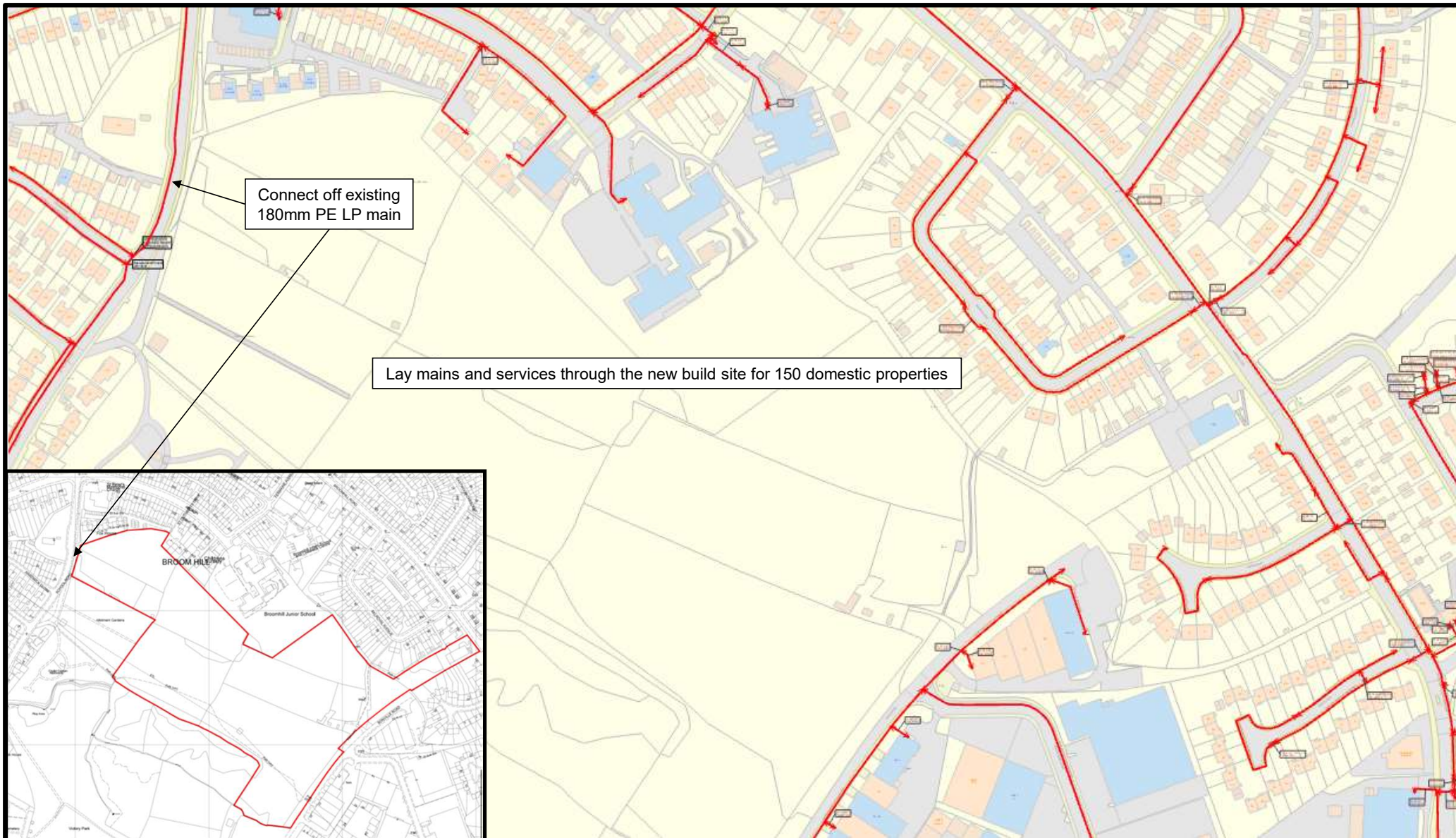
Email: enquiries@wwutilities.co.uk

Generally, our attachments will be in PDF format. You will need version 7 of 'Acrobat Reader' or greater to view the attachments correctly.

Having an incompatible PDF reader may result in fields in your quotation letter such as Description of Works and Cost being blank or 0. If you experience this, please contact the Network Contact on the 1st page of your quotation. You will also receive a copy of your quotation in the post that will contain the correct values in all fields.

PLEASE DO NOT RETURN YOUR ACCEPTANCE FROM IF IT HAS BLANK ENTRIES AS WE WILL BE UNABLE TO PROCESS YOUR ACCEPTANCE AND THIS MAY CASUSE A DELAY IN PLANNING YOUR WORK

For further information about how to open PDF files go to <http://www.adobe.com>



ArcIMS 9.2

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown Copyright and database right 2018. All rights reserved.
Ordnance Survey Licence number 0100044308.

- Low Pressure (LP) 21mbar – 75mbar
- . - Medium Pressure (MP) 350mbar – 2bar
- . . - Intermediate Pressure (IP) 2bar – 7bar
- . . . - High Pressure (HP) >7bar
- Line/Fire Valve
- Governor Station
- Change of Diameter
- End Cap

Document Version: CONN_LF_WW_233

35059410 – Option 2 - Brislington Meadow

Date: 07.10.2020

Designer: G Palmer

Scale: Not to Scale

Drawing Number: One of One

Grid Reference: 362387
171271

The plan shows those pipes owned by Wales & West Utilities or the relevant Gas Distribution Network in their roles as Licenced Gas Transporters (GT). Gas Pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Wales & West Utilities, the relevant Gas Distribution Network, or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site and before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

**Dial
before
you dig**

We need
10 days'
notice

Smell gas?
Call the Gas Emergency Service on
0800 111 999.

Dial
Call **029 2027 8912**
before you start work.

Investigate
Before you dig, make sure
you know what's below.

Go ahead
Done your research?
Now you can dig safely.

Our Reference Number : 35059410
Your Reference Number : Option 2 - 150 Domestic



Wales & West House
Spooner Close
Celtic Springs
Coedkernew
Newport NP10 8FZ

www.wwutilities.co.uk

FAO:

Tamilore Akande
Bath and North East Somerset Council
Lewis House
Manvers Street
BATH
BA1 1JG

Date : 08.10.2020
Network Contact : Gareth Palmer
Telephone : 02920 278584
Fax : 08701 450056

Budget Indication

Re: Brislington Meadow, Hardwick Close, BRISTOL, BS4 4NL

Dear Tamilore Akande

Thank you for your recent request relating to the above site address.

I am writing to inform you that we have carried out an initial assessment of your request and we are able to provide you with a budget indication of likely costs.

Description of proposed works:-

It is proposed to connect off the existing 180mm Polyethylene (PE) Low Pressure (LP) main and lay new mains through the new build site with 150x single PE LP services terminating to domestic properties.

Wales & West Utilities are to carry out all excavation and reinstatement works within the public highway. The customer is responsible for all excavation and reinstatement works on-site.

Clause 9.1

(a) Upon completion of the works, the actual costs of the project will be reconciled. We will also apply a margin of 10% to the cost of the competitive works for the supply to the site. This will allow Wales & West Utilities to confirm the final payment due, or credit to the Customer if the project is delivered at a lower cost.

Wales & West Utilities estimated costs are **£112,228.49** exclusive of any VAT at the applicable rate to carry out the works required. It is important to note that this figure is indicative and does not represent an offer to carry out works. Wales & West Utilities may subsequently provide a firm quotation which is significantly different from the amount indicated in this letter.

A copy of our charging statement along with our methods and principles for connection charges are available on request or via our website – www.wwutilities.co.uk.

It may be possible to obtain an alternative quotation from other Gas Transporters (GTs) or Infrastructure Connection Providers (ICPs) for the provision of this work. A list of registered ICPs can be obtained from the Lloyds Register website www.lloydsregister.co.uk (follow the Schemes / GIRS link). The Society of British Gas Industries can also provide information on alternative installers at www.sbgj.org.uk. A list of GTs can be found on the OFGEM website www.ofgem.gov.uk.

If you have any queries or would like to progress this budget indication to a firm quotation please contact **Gareth Palmer** on **02920 278584** who will be happy to assist you.

Any information you provide as part of this application process for our services will only be used in accordance with our privacy notice statement which can be found on our website www.wwutilities.co.uk. Alternatively a paper copy can be provided to you on your request by contacting our Data protection Officer at DataProtection@wwutilities.co.uk

24 hour gas escape number
Rhif 24 awr os bydd nwy yn gollwng

0800 111 999*

*calls will be recorded and may be monitored
caiff galwadau eu recordio a gellir eu monitor

BSL180B

Wales & West Utilities Limited

Registered Office:
Wales & West House, Spooner Close, Coedkernew, Newport NP10 8FZ
Registered in England and Wales: No. 5046791

Appendix J: Wessex Water Correspondence



RESP: ST67SW/ 336-13492 Brislington Meadow, Bristol - CAPACITY ENQUIRY
 Teddy Takyi-Amuah to: TamiloreAkande@campbellreith.com 02/10/2020 20:24

7 Attachments



Appendix A Site Plan Brislington Meadows.pdf HARDWICK CLOSE.PDF BELLROYAL AV WWMAP.PDF



WHITEMORE AVENUE.PDF BONVILLE ROAD.PDF WWMAP SITE.PDF WWMAP- SITE-NORTH.PDF

Good afternoon Tamilore,

Re: 300 dwellings at Brislington Meadow, Bristol

Thank you for your email and earlier discussions on the above proposal. Please note the following comments as requested.

Foul drainage

It is noted that planning consent has been granted for the site and a point of connection will be directed by site layout , local topography and the nearest public sewers. Under the foul sewerage site specific connection charge (size for size connection arrangements), the predicted foul flows based on the approved planning application development numbers will warrant connection to the nearest public foul 225 mm or above ([guidance here](#) as discussed).

It is noted that you have identified Manhole ST6271 3201 in Hardwick Close to be the nearest and preferred foul manhole for connection based on the planned location of a potential on site pumping station . However, it is also understood that this preferred point of connection is likely to change subject to the decided method of conveyance, site layout , etc . There is limited capacity within the catchment, To minimise impact downstream; Wessex Water will computer model the impact on the downstream sewers and overflows to determine whether off site works will be required.

Noted that the north eastern part of the site near Broomhill Road is the highest point of the site and is also to be the site entrance therefore offering alternative points of connection. Please note the levels below for the nearest 225 mm dia foul sewers abutting the site including the corresponding Maps with road names as requested ;This information should also be verified with private surveys. Wessex Water are happy to discuss and conclude the point of connection(s) for the proposal as further details come forward to outline the proposed drainage strategy.

The LLFA as the statutory consultee for surface water management will agree and approve any proposed run – off rates with flood risk measures through the planning process. No surface water flows will be permitted into the foul system close proximity of the site.

Manhole: ST6271 3201 (Hardwick Close)

Cover :39.97

Invert : 38.07

Manhole: ST6271 2203 (School Road leading to Milbank Close and "the Rock")

Cover : 32.43

No inverts recorded.

Manhole: ST6271 9202 (Junction of Belroyal Avenue and Broomhill Road – North east of site)

Cover level : 62.05

Invert level : 58.30

Manhole: ST6371 0102 (Whitmore Avenue – further North east)

Cover level : 56.88

Invert level: 54.37

Manhole ST6271 8004 (Bonville Road – East)

Cover : 62.38

Invert : none recorded.

I hope the above is enough to proceed with the design. A review of the contents of this email will be required where 18 months or more have elapsed. In the light of significant changes, any changes that are likely to impact upon the response (e.g. variations drainage strategy, development numbers or phasing) will need to be discussed with Wessex Water.

Kind regards

Teddy Takyi-Amuah

Planning Liaison Engineer
 Wessex Water
 Claverton Down Bath BA2 7WW
wessexwater.co.uk

We are always looking to improve our level of service and we would appreciate your feedback. Please [click here](#) to tell us more about your experience with us. Please enter reference ST67SW/ 336 when prompted. The survey should take no more than two minutes to complete.

From: TamiloreAkande@campbellreith.com <TamiloreAkande@campbellreith.com>

Sent: 11 September 2020 09:42

To: Teddy Takyi-Amuah <Teddy.Takyi-Amuah@wessexwater.co.uk>

Subject: ST67SW/ 336-13492 Brislington Meadow, Bristol - Is there Capacity within existing Wessex Water Foul Network to serve the proposed development?

Good morning Teddy,

Our client is proposing to develop a site at Brislington Meadows in Bristol. This development proposal includes the construction of approximately 300 new residential dwellings. The site is currently a Greenfield. The site is centred on approximate Grid Reference ST 62628 71123. The nearest postcode reference is BS4 4NZ.

What we require

The proposal is to make connections onto the existing Wessex Water foul network located within the vicinity of the site. The current proposal is to discharge all foul at an estimated peak flow rate of 13.9 l/s (3 x DWF) from the proposed development into the existing surrounding foul water drainage network. Can you please confirm if there is adequate capacity within your infrastructure to serve the development?

If there is insufficient capacity within your existing network, please can you confirm what off-site reinforcement works would be required to serve the proposed development, and can you please provide us with a budget costs for the off site reinforcement works. If there is insufficient capacity within your existing network, can you please confirm the maximum number of dwellings that can be served based on the existing available capacity within the surrounding foul network. Finally, if any diversions are required, please could you provide details of the works that will need to be carried out and budget costs for the diversionary works.

Please can you also advise on potential connection points?

Attached are copies of the site location plan and Wessex Water asset plans we have been provided with. Please can you help with providing a larger asset plan that covers the entire site boundary should you have one?

Please feel free to call me if you require further information.

Kind Regards,

Tamilore Akande
Project Engineer

Wessex House,
Pixash Lane,
Keynsham, Bristol
BS31 1TP

Tel +44 (0)117 916 1066
www.campbellreith.com

If you have received this e-mail in error please immediately notify the sender by email and delete it and any attachments from your system.

This email has been sent from CampbellReith, which is the trading name of Campbell Reith Hill LLP, a limited liability partnership registered in England and Wales. Registered number, OC300082. Registered address: 15 Bermondsey Square, London, SE1 3UN. No employee or agent is authorised to conclude any binding agreement(s) on behalf of Campbell Reith Hill LLP with any other party by email unless it is an attachment on headed paper. Opinions, conclusions and other information in this email and any attachments which do not relate to the official business of Campbell Reith Hill LLP are neither given or endorsed by it. Please note that email traffic and content may be monitored.

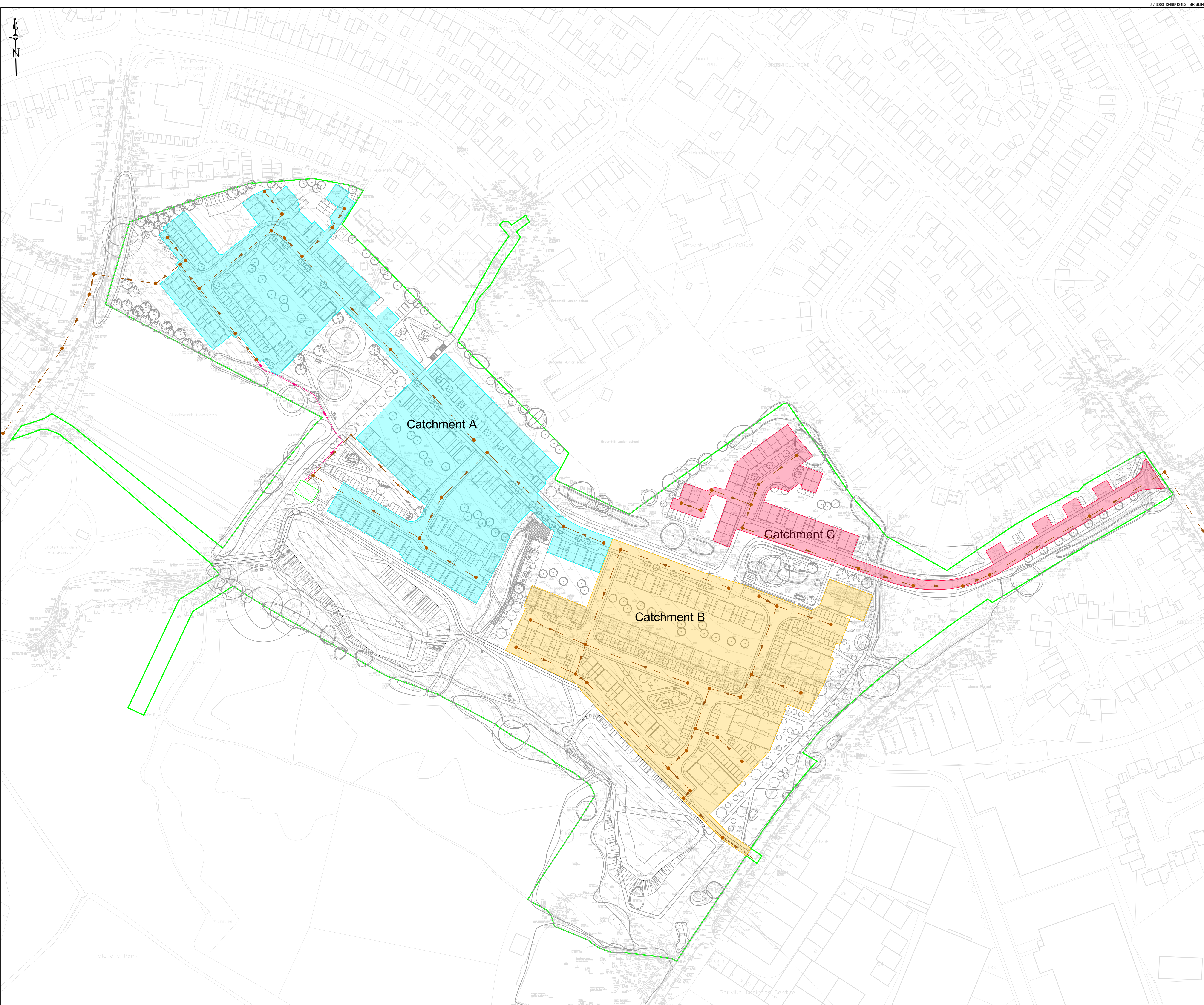
As this e-mail has been transmitted over a public network the accuracy, completeness and virus status of the transmitted information is not secure and cannot be guaranteed. If verification is required please telephone the sender of the email.

This message has been scanned for malware by Websense. www.websense.com

This email is confidential. If you are not the intended recipient, you must not copy, distribute, disclose or use the information contained in it. If you have received this communication in error, please tell us immediately by return email and then delete the email and any copies of it from your computer system. Thank you.

Wessex Water Services Limited, Registered in England No 2366648. Registered Office – Wessex Water Operations Centre, Claverton Down Road, Claverton Down, Bath, BA2 7WW

Appendix K: Foul Water Drainage Catchment Plan



Notes

- Do not scale from this drawing on print or electronically. Work from figured dimensions only.
- No deviation from the details on this drawing is allowed without CampbellReith's prior permission in writing.
- Read this drawing with all Architect's, Service Engineer's and CampbellReith's relevant details, specifications and drawings.
- All work is to be done in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory Requirements and the Contract Documents.
- Drawing revision:**

P: Preliminary	Evolving drawings for approvals, tenders, billings etc.
C: Contractual	Drawings authorized and approved for stage completion i.e. Stage-Tender or Stage 5-Construction .
- Drawing status:**
Work in progress
S0 - Initial status
Shared (Non-contractual)
S1 - Suitable for coordination, **S2** - Suitable for information, **S3** - Suitable for review and comment, **S4** - Suitable for stage approval.
Published (For contractors purposes)
A1, An etc - Authorised and accepted ('n' relates to work stages)
B1, Bn etc - Partial sign-off (with comments)
CR - As constructed record document (Final Construction ONLY. Any deviations to that which is on site is not the liability of CampbellReith)
- Work Stages:**
2 - Concept, **3** - Definition, **4** - Design, **5** - Build & commission, **6** - Handover
- Only drawings with **revision Cn** and **status A5** to be used for **Construction**

LEGEND
 Site Boundary

P1	Issued for Information	17.03.22	TA
Rev	Description	Date	By

CampbellReith

consulting engineers

London020 7340 1700

Surrey01737 784 500

Bristol0117 916 1066

☐ Manchester

☐ Birmingham

☐ Dubai

0161 819 306001675 467 48400 971 4345 7088

www.campbellreith.com

Job Title

BRISLINGTON MEADOWS

Client

BRISTOL CITY COUNCIL

PROPOSED
FOUL WATER
CATCHMENT AREAS

Drawn by	Date made	Scale @ A1	Checked by	Suitability	CR Project
TA	17.03.22	1:1000		S2	13492

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
13492	CRH	XX	00	DR	C	5057	P1

J113000-13499-13492 - BRISLINGTON MEADOWS, BRISTOL.DWG/S2-INFRASTRUCTURE/1-AUTOCAD/1-WORKING DRAWINGS/13492-CRH-XX-00-DR-C-5057.DWG

©Campbell Reith HI LLP 2022

Appendix L: Bristol Water Correspondence



13492 Brislington Meadow, Bristol - Is there Capacity within existing Bristol Water Infrastructure to serve the proposed development? Prelim 6.12
Developer Interface to: 'TamiloreAkande@campbellreith.com', 'BlessingFarirai@campbellreith.com'
14/09/2020 13:34

1 Attachment



2020-09-14 Prelim 6.12 Brislington Meadows Bristol BS4 4NZ - Asset plan - Point of Connection.pdf

Dear Tamilore

Thank you for your Basic Supply Strategy Application received on 10th September 2020.

Please find attached a copy of a plan upon which we have marked the sizes and approximate positions of our mains, which are normally laid with cover of 750mm in footpaths/verges and 900mm in roads. Should you propose to carry out any excavation in the vicinity of our apparatus please contact our Customer Services Helpline, on telephone number 0345 702 3797, preferably ten working days prior to starting work.

We do not normally keep records of service pipes, however a number of such pipes may be indicated upon the plan, but no guarantee of the accuracy of this information can be given. Should you require any further information concerning the section of service pipe belonging to the Bristol Water, we suggest that you contact our above-mentioned Customer Services Helpline to arrange a site meeting. The section of service pipe belonging to Bristol Water normally runs from our water main to the boundary of the property or the highway boundary, whichever is appropriate.

As you can see from the plan, there is a 6" SI main in Bonville Road which has sufficient capacity to supply the proposed development of 300 residential plots. In addition, the proposed development could also be supplied from the 5" CI main in School Road. We have indicated on the plan both possible points of connection to our mains as the development can be supplied from either side of the proposed development site. We have suggested our preferred point of connection to our 6" SI main in Bonville Road as it has the most capacity, which as you can see, is located on the eastern side of the proposed development site.

The information given shows the approximate location of our 6" SI main in Bonville Road & 5" CI main in School Road. It will be necessary to take trial excavations to assess their precise position and depth. These works can be carried out by Bristol Water with the cost being recharged to the developer and approximate costs are available on request.

Enquiries concerning drainage/sewerage in this area should be addressed to Wessex Water. Their address is: Wessex Water Developers Group, Operations Centre, Claverton Down Road, Claverton Down, Bath, BA2 7WW, or www.wessexwater.co.uk/developers.

If you would also like to receive a budget estimate and a proposed design, please complete a preliminary mains form that can be found on our website at [Pre-development Enquiries](#) or by clicking on the link [here](#).

Should you have any queries please contact us by either replying to this email or ring us on the number below quoting our reference **Prelim 6.12**

Regards

Sharon Ranahan
Developer Interface Team



Bridgwater Road | Bristol | BS13 7AT | United Kingdom
Direct: +44 (0) 117 934 1224
Email: developer.interface@bristolwater.co.uk
Website: <http://www.bristolwater.co.uk>

From April 2018 all Developers working with Bristol Water may be contacted by our regulator, Ofwat, to ask for feedback on Bristol Water and the service we provide. If you do not want to be contacted please inform a member of our Developer Interface Team or New Supplies Team and we will pass that on to Ofwat.



Please consider the environment before printing this e-mail.

From: TamiloreAkande@campbellreith.com <TamiloreAkande@campbellreith.com>

Sent: 10 September 2020 12:09

To: Developer Interface <Developer.Interface@bristolwater.co.uk>

Cc: BlessingFarirai@campbellreith.com

Subject: 13492 Brislington Meadow, Bristol - Is there Capacity within existing Bristol Water Infrastructure to serve the proposed development?

**** This mail has been sent from an external source ****

Good afternoon,

Our client is proposing to develop a site at Brislington Meadows in Bristol.

This development proposal includes the construction of approximately 300 new residential dwellings. The site is currently a Greenfield. The site is centred on approximate Grid Reference ST 62628 71123. The nearest postcode reference is BS4 4NZ.

What we require

The proposal is to make connections onto the existing Bristol Water potable water network.

We have estimated that the simultaneous peak usage (i.e. no diversity factor has been applied to this figure, as this varies within utility companies) for the site to be 6.3 l/s approx. (Refer to attached "utility usage" spreadsheet).

Can you please confirm if there is adequate capacity from your infrastructure to serve the development?

If there is insufficient capacity within your existing network, please can you confirm what off-site reinforcement works would be required to serve the proposed development, and can you please provide us with a budget costs for the off site reinforcement works.

If there is insufficient capacity within your existing network, can you please confirm the maximum number of dwellings that can be served based on the existing available capacity within the Bristol Water network.

Finally, if any diversions are required, please could you provide details of the works that will need to be carried out and budget costs for the diversionary works.

Please can you also advise on potential connection points?

Attached are copies of the site plan, utility usage calcs and an extract of Bristol Water asset plans we have been provided with.

Kind Regards,

Tamilore Akande
Project Engineer

Wessex House,
Pixash Lane,
Keynsham, Bristol
BS31 1TP

Tel +44 (0)117 916 1066
www.campbellreith.com

If you have received this e-mail in error please immediately notify the sender by email and delete it and any attachments from your system.

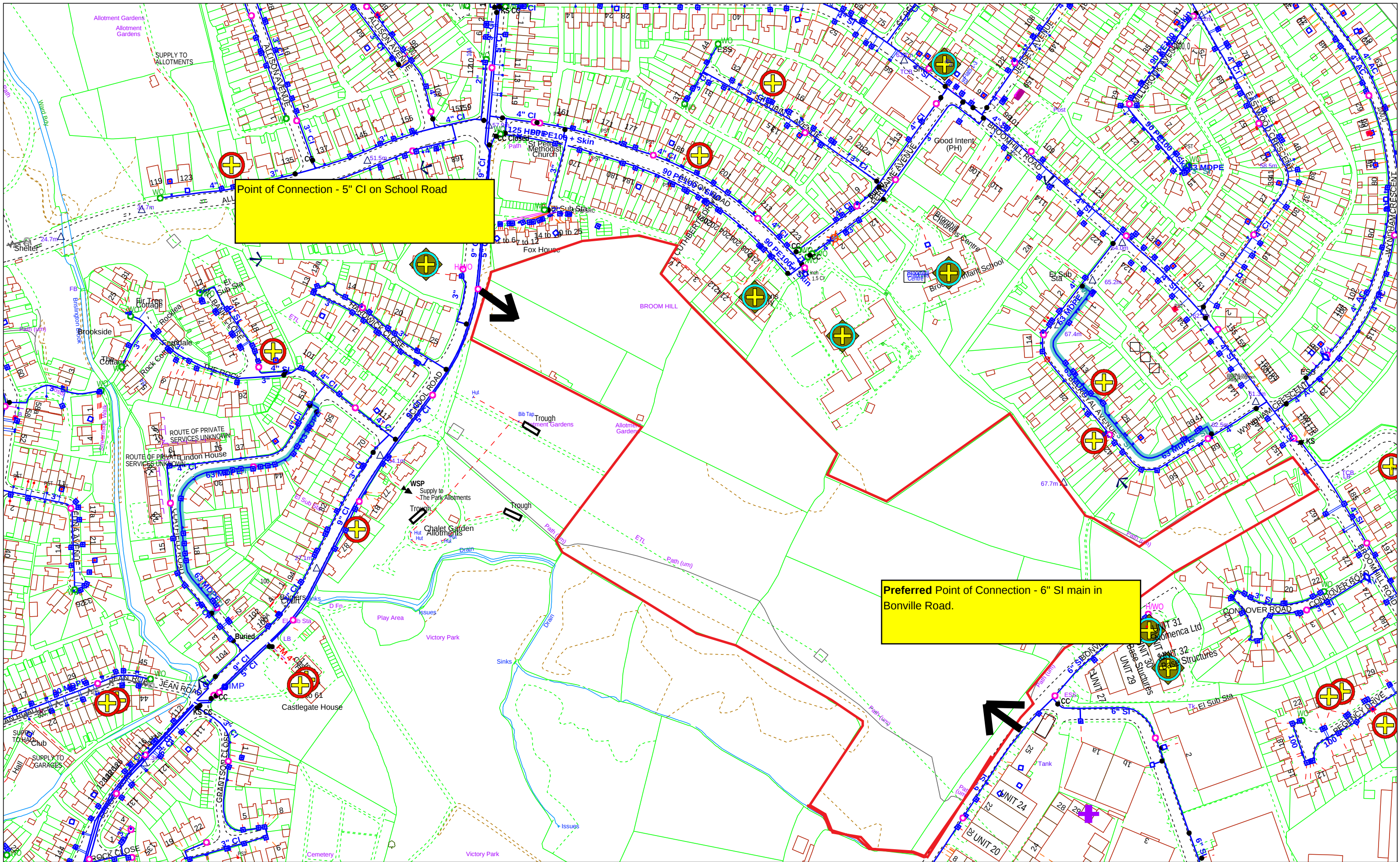
This email has been sent from CampbellReith, which is the trading name of Campbell Reith Hill LLP, a limited liability partnership registered in England and Wales. Registered number, OC300082. Registered address: 15 Bermondsey Square, London, SE1 3UN. No employee or agent is authorised to conclude any binding agreement(s) on behalf of Campbell Reith Hill LLP with any other party by email unless it is an attachment on headed paper. Opinions, conclusions and other information in this email and any attachments which do not relate to the official business of Campbell Reith Hill LLP are neither given or endorsed by it. Please note that email traffic and content may be monitored.

As this e-mail has been transmitted over a public network the accuracy, completeness and virus status of the transmitted information is not secure and cannot be guaranteed. If verification is required please telephone the sender of the email.

This message has been scanned for malware by Websense. www.websense.com

This e-mail is for the use of the addressee only, and is confidential. Any distribution, copying or other unauthorised use without prior permission is strictly prohibited. An attachment to this e-mail may contain viruses. Please check before opening the file. The company will not accept liability for loss or damage that may occur as a result of viruses. Bristol Water plc Registered in England No. 2662226 Registered Office: Bridgwater Road, Bristol BS13 7AT

Click [here](#) to report this email as spam.



This plan is furnished as a general guide only and no warranty as to its correctness is given or implied. This plan must not be relied upon in the event of excavations or other works made in the vicinity of the Company's pipes or apparatus. Not all service pipes are shown.

Based on the Ordnance Survey map with the permission of the Controller of Her Majesty's Stationery Office (c) Crown Copyright reserved Licence number : 100018106. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Bristol Water plc, Bridgwater Road, Bristol, BS13 7AT Tel (0117) 9665881 Fax (0117) 9634576

EXISTING	PROPOSED	SERVICE OBJECTS
MAINS	ABANDONED MAINS	COMMUNICATION PIPE
RAW WATER	SLIPLINED	SUPPLY PIPE
ABANDONED	OTHER	STOPTAP Company / Private
SLIPLINED	CABLE WITH MAIN	COMMON COMM. PIPE
VALVES	PRIVATE MAIN	COMMON SUPPLY PIPE
HYDRANT: FIRE WO		METER Operational/Not in Use

N

Brislington Meadows, Bristol, BS4 4NZ

COORDINATES AT THE CENTRE

362559 171181

Date: 14/09/2020

Scale: 1:2500

A3

BRISTOL WATER

It's what we're made of.

Appendix M: British Telecom Correspondence



{In Archive} RE: Brislington Meadows - BT Broadband Connectivity Assessmentmark.2.palmer to
TamiloreAkande 19/11/2021 07:36
Cc BlessingFarirai, networkalterationsuk
Archive: This message is being viewed in an archive.

Hi Tamilore,

Looking at our plans there is fibre in the area of your proposed site but unfortunately I do not work for the relevant department to answer your enquiry.

Please use our new sites link ([For Building Developers and Projects | Openreach](#)) regarding new site connections:

Your proposed development does look like it will affect our existing network on Broomhill Road so I will send your request for registration relating to diversionary works but please use the link above to find out about your new network enquiry.

Please feel free to contact me to discuss this further.

Regards,

Mark Palmer
Repayments Project Engineer
Openreach
Telephone: 01173 025657
Mobile: 07423 521034
Web: openreach.co.uk

We build and maintain the digital network that enables more than 600 providers to deliver broadband to homes, hospitals, schools and businesses large and small. Our engineers work in every community, every day, because we believe everyone deserves decent and reliable broadband.

This email contains Openreach information, which may be privileged or confidential. It's meant only for the individual(s) or entity named above. If you're not the intended recipient, note that disclosing, copying, distributing or using this information is prohibited. If you've received this email in error, please let me know immediately on the email address above. We monitor our email system and may record your emails.

Openreach Limited

Registered Office: Kelvin House, 123 Judd Street, London WC1H 9NP Registered in England and Wales no. 10690039

From: TamiloreAkande@campbellreith.com <TamiloreAkande@campbellreith.com>
Sent: 18 November 2021 16:08
To: Palmer,M,Mark,BQRA91 R <mark.2.palmer@openreach.co.uk>
Cc: BlessingFarirai@campbellreith.com; networkalterationsuk T <networkalterationsuk@openreach.co.uk>
Subject: Re: Brislington Meadows - BT Broadband Connectivity Assessment

You don't often get email from tamiloreakande@campbellreith.com. [Learn why this is important](#)

Hi Mark,

I have just been in discussion with the project lead. Can the assessment be based on 260 houses rather than 155 houses pls?

Kind Regards,

Tamilore Akande
Project Engineer

Unit 5.03 [HERE],
470 Bath Road,
Bristol
BS4 3AP

Tel +44 (0)117 916 1066
www.campbellreith.com

From: Tamilore Akande/CRH
To: mark.2.palmer@openreach.co.uk
Cc: networkalterationsuk@openreach.co.uk, Blessing Farirai/CRH@Campbellreith
Date: 18/11/2021 13:37
Subject: Brislington Meadows - BT Broadband Connectivity Assessment

Hi Mark,

Hope you are doing well.

Our client is proposing to develop a site located at Brisling ton Meadows, Bristol BS4 4NZ. The development proposals will include the construction of up to 155 new residential dwellings. The site proposals and site location plans are attached below.

In line with policy 15 (BCS15) of the Bristol Core Strategy by Bristol City Council, we have been asked to conduct a broadband connectivity assessment and confirm superfast broadband can be supplied to the proposed site.

Would BT be able to provide "superfast broadband" as defined by OFCOM to the proposed site?

Kind Regards,

Tamilore Akande
Project Engineer

Unit 5.03 [HERE],
470 Bath Road,
Bristol
BS4 3AP

Tel +44 (0)117 916 1066
www.campbellreith.com

If you have received this e-mail in error please immediately notify the sender by email and delete it and any attachments from your system.

This email has been sent from CampbellReith, which is the trading name of Campbell Reith Hill LLP, a limited liability partnership registered in England and Wales. Registered number, OC300082. Registered address: 15 Bermondsey Square, London, SE1 3UN. No employee or agent is authorised to conclude any binding agreement(s) on behalf of Campbell Reith Hill LLP with any other party by email unless it is an attachment on headed paper. Opinions, conclusions and other information in this email and any attachments which do not relate to the official business of Campbell Reith Hill LLP are neither given or endorsed by it. Please note that email traffic and content may be monitored.

As this e-mail has been transmitted over a public network the accuracy, completeness and virus status of the transmitted information is not secure and cannot be guaranteed. If verification is required please telephone the sender of the email.

This message has been scanned for malware by Websense. www.websense.com

Click [here](#) to report this email as spam.

Appendix N: Virgin Media Correspondence



RE: Brislington Meadows, Bristol - Virgin Media Broadband Connectivity Assessment
Bevan, Alyn 02 to
TamiloreAkande@campbellreith.com, Henderson, Phil 17/03/2022 10:42
History: This message has been replied to.

Hello Tamilore,

Good to speak to you again.

I've had a look on our GIS, concentrating on the post code and its surrounding area. We have network throughout the area and would have no trouble serving a site of this size, 260 homes. We could offer our full portfolio of products, including our gigabit broadband, ultrafast.

You'll see I've copied my colleague, Phil Henderson, as Bristol is part of his area.

Good luck with the project.

Best regards,

Alyn Bevan

Virgin Media | New Build Manager – south Wales, Cheltenham and Gloucester

Mobile 07966997434 | E-mail alyn.bevan2@virginmedia.co.uk

Website | www.virginmedia.com/developer

From: TamiloreAkande@campbellreith.com <TamiloreAkande@campbellreith.com>
Sent: 17 March 2022 10:09
To: Bevan, Alyn 02 <alyn.bevan2@virginmedia.co.uk>
Subject: Fw: Brislington Meadows, Bristol - Virgin Media Broadband Connectivity Assessment

Hi Alyn,

As discussed.

Kind Regards,

Tamilore Akande
Project Engineer

Unit 5.03 [HERE],
470 Bath Road,
Bristol
BS4 3AP

Tel +44 (0)117 916 1066

www.campbellreith.com

----- Forwarded by Tamilore Akande/CRH on 17/03/2022 10:07 -----

From: Tamilore Akande/CRH

To: phil.henderson@virginmediao2.co.uk
Cc: Blessing Farirai/CRH@Campbellreith, "Bevan, Alyn 02" <alyn.bevan2@virginmediao2.co.uk>
Date: 18/11/2021 16:08
Subject: RE: Brislington Meadows, Bristol - Virgin Media Broadband Connectivity Assessment

Hi Phil,

Alyn - Thank you for your response.

I have just been discussing with the project lead.

Should the scheme incorporate 260 houses, would I be right in assuming that Virgin Media would still be able to provide "superfast broadband" as defined by OFCOM to the proposed site?

Kind Regards,

Tamilore Akande
Project Engineer

Unit 5.03 [HERE],
470 Bath Road,
Bristol
BS4 3AP

Tel +44 (0)117 916 1066
www.campbellreith.com

From: "Bevan, Alyn 02" <alyn.bevan2@virginmediao2.co.uk>
To: "TamiloreAkande@campbellreith.com" <TamiloreAkande@campbellreith.com>, "Henderson, Phil" <phil.henderson@virginmediao2.co.uk>
Cc: ">Newbuild" <new.build@virginmedia.co.uk>, "!"O=, BlessingFarirai@campbellreith.c"@rly45j.srv.mailcontrol.com" <"O=, BlessingFarirai@campbellreith.c"@rly45j.srv.mailcontrol.com">
Date: 18/11/2021 14:09
Subject: RE: Brislington Meadows, Bristol - Virgin Media Broadband Connectivity Assessment

Hello Tamilore,

I am well, thanks.

Bristol is covered by my colleague, Phil Henderson. You'll see I've copied him into this email.

I've checked the post code and we have network in the area. Therefore our full services would be available to your client's development.

If you wish to register the site, click on the website link in my contacts. You'll be taken to the developer's area of our website. Scroll down and you'll find the link to the registration form. Complete the form and submit. The registration will then be directed to Phil.

Great to hear from you again.

Best regards,

Alyn Bevan
Virgin Media | New Build Manager – south Wales, Cheltenham and Gloucester

Mobile 07966997434 | E-mail alyn.bevan2@virginmedia.co.uk
Website | www.virginmedia.com/developer

London

15 Bermondsey Square
London
SE1 3UN

T: +44 (0)20 7340 1700
E: london@campbellreith.com

Birmingham

Chantry House
High Street, Coleshill
Birmingham B46 3BP

T: +44 (0)1675 467 484
E: birmingham@campbellreith.com

Surrey

Raven House
29 Linkfield Lane, Redhill
Surrey RH1 1SS

T: +44 (0)1737 784 500
E: surrey@campbellreith.com

Manchester

No. 1 Marsden Street
Manchester
M2 1HW

T: +44 (0)161 819 3060
E: manchester@campbellreith.com

Bristol

Unit 5.03,
HERE,
470 Bath Road,
Bristol BS4 3AP

T: +44 (0)117 916 1066
E: bristol@campbellreith.com

Campbell Reith Hill LLP. Registered in England & Wales. Limited Liability Partnership No OC300082
A list of Members is available at our Registered Office at: 15 Bermondsey Square, London, SE1 3UN
VAT No 974 8892 43