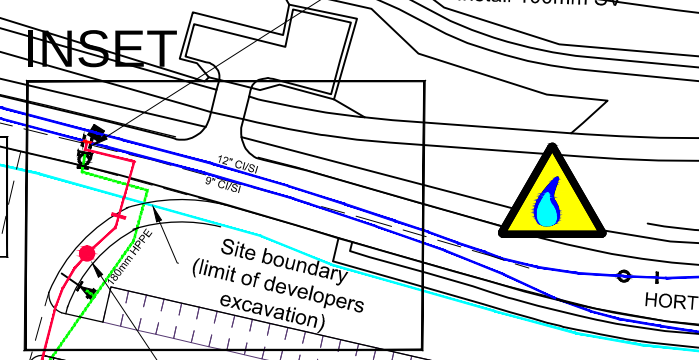
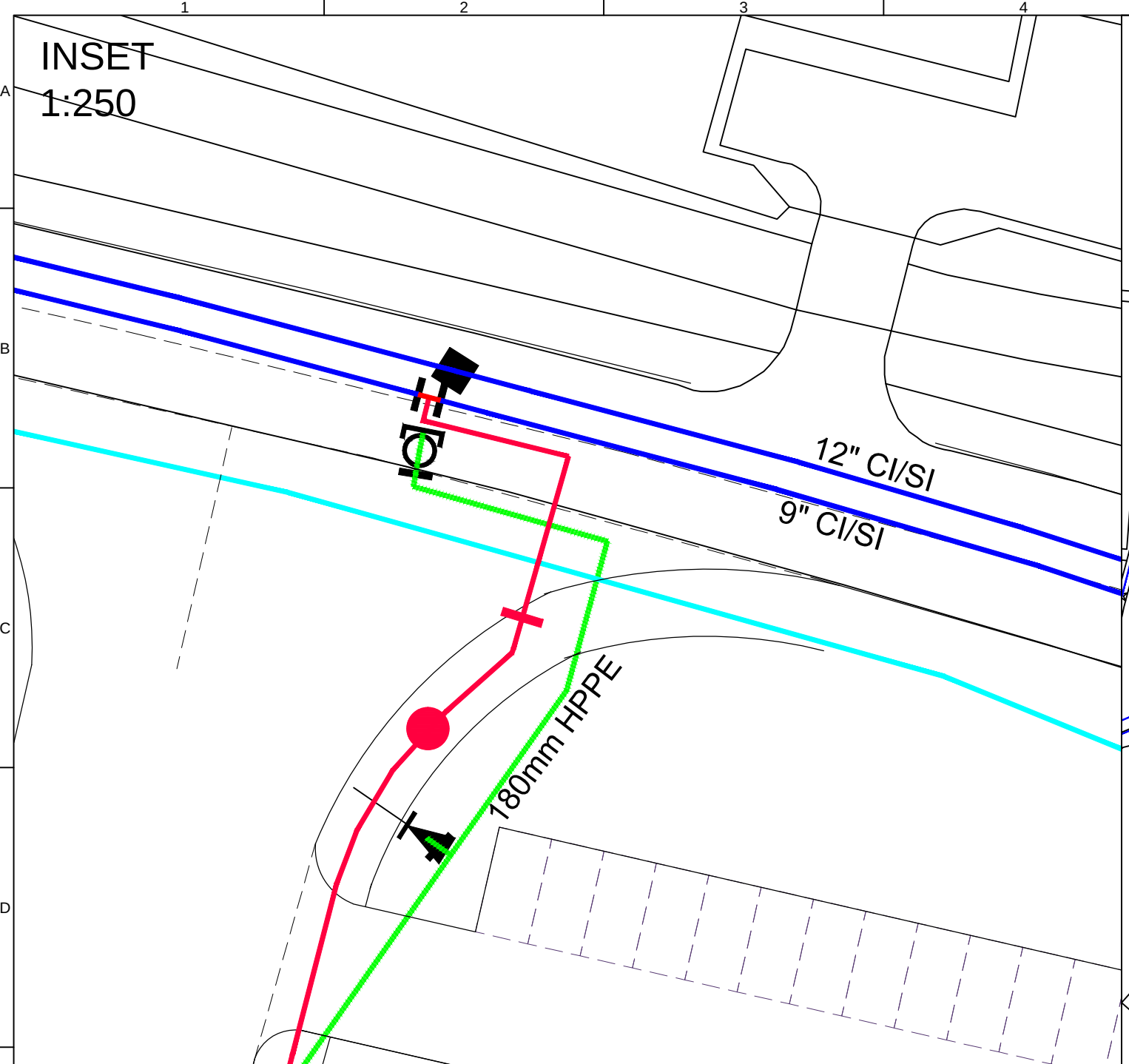
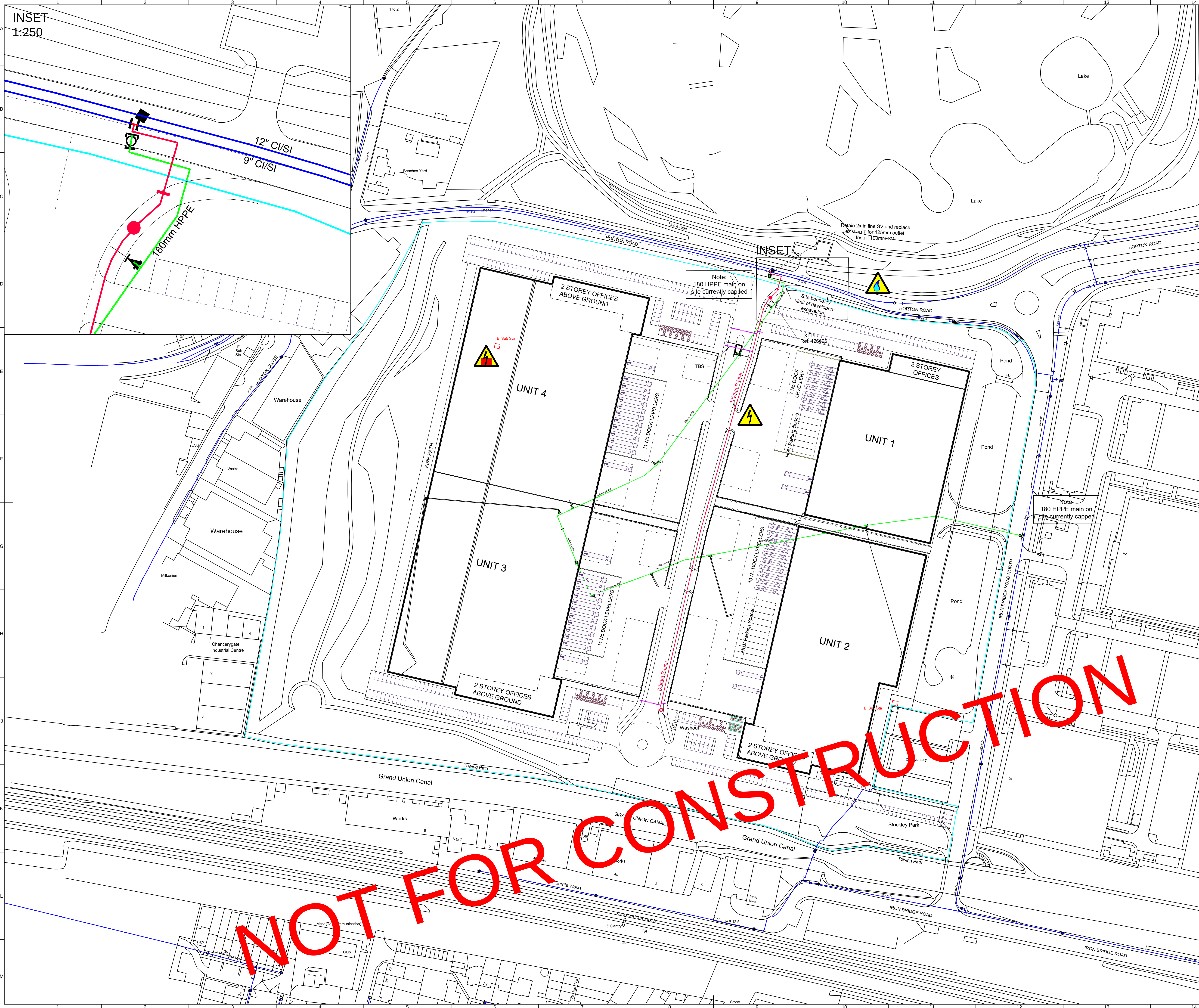




NOTES
Lay 277m of 125mm Protecta-Line main.
Install 25mm Temporary Building Supply.

SERVICES
Units 1-4: Install 4x63mm Protecta-Line service connections with 50mm Meters.

- All stop cocks located in roads or vehicle cross overs should be suitable for the expected vehicular loading.
- Communication pipes in carriageway to be ducted.
- Ducts for service pipes to be supplied and laid by developer at a depth of 750mm and should project 300mm beyond kerb line.
- Water mains are not laid in ducts.

BARRIER PIPE REQUIRED

MEDIUM AND HIGH RISK PROJECT REGISTER		
Risk Ref Symbol	Hazard	Controls
	HP/MP Gas Pipeline	No construction to start before the asset owners consent & site instructions are given. A site meeting may be required.
	High Voltage Electric Cables	No construction to start before the asset owners consent & site instructions are given. A site meeting may be required.
	Electricity Sub-Station	No construction to start before the asset owners consent & site instructions are given. A site meeting may be required.

UTILITY STAYS PLANS MUST BE CONSULTED PRIOR TO ANY EXCAVATION!
APPROVED AND CALIBRATED CABLE AVOIDANCE TOOLS MUST BE USED AT ALL PROPOSED EXCAVATIONS!
SAFE DIG METHODS MUST BE EMPLOYED AT ALL TIMES!

Legend

Existing Main

Proposed New Main

Proposed Service Pipe

Proposed Ducted Service Pipe

Abandonment

Phase Boundary

Safeguard Customers

Apparatus

Existing

Proposed

10m 0 50m 100m

SCALE - 1:1000

All drawings are in metric units, unless otherwise stated.
All dimensions to be checked on site prior to commencement of any work.
The position of utility services and apparatus shown on this plan is provided for guidance only. Therefore the company accepts no responsibility in the event of inaccuracy. The actual position of apparatus must be determined on site by making hand dug trial holes.
The Company requires a minimum of two working days notice of excavation. The actual position of apparatus must be determined on site by making hand dug trial holes.
Copyright reserved - no part of this drawing may be reproduced without prior written consent of Affinity Water Limited.

P - Preliminary Issue, T - Tender Issue, C - Construction Issue

Rev	Description	Drawn	Date
P1	PRELIMINARY ISSUE	IC	20/11/15
T1	TENDER ISSUE	IC	23/11/15
T2	TENDER ISSUE/ Change to service connections	PG	10/05/16

Owner & Client

Project Name:

PHASE 3 - STOCKLEY PARK

Title & Discipline:

PROPOSED ROUTE FOR NEW SUPPLY

Site:

HORTON ROAD, WEST DRAYTON, UB7 8HX

DISTRICT METER ZONE:

UM - STOCKLEY ROAD

Drawn:

IC

APM:

HS

HQ:

HAREFIELD

Highway Authority:

HILLINGTON

OS Reference:

507291, 180187

ISO A1

841x594mm

Drawing Number:

NC 47566-01

Rev:

T2

NOT FOR CONSTRUCTION

This sheet is locked - If you need to add extra lines you will have to unlock the sheet but ensure that you copy the formulas in columns N,O,P

Service Cost Template		Developer Services																
Site Address	5 Iron Bridge Road, West Drayton, UB11 1HB	Affinity Water Tamblin Way Hatfield Hertfordshire AL10 9EZ																
Scheme No.	NC 47566			Plot range	Units 1-4													
Phase	3																	
Developers Address	Volker Fitzpatrick, Hertford Road, Hoddesden, EN11 9BX		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Sewerage Authority</td> <td style="width: 20%;">Thames</td> <td style="width: 20%;">VAT</td> <td style="width: 20%;">Water Infrastructure</td> <td style="width: 20%;">Sewerage Infrastructure</td> </tr> <tr> <td></td> <td></td> <td>20%</td> <td>£354.00</td> <td>£354.00</td> </tr> <tr> <td>Excavation</td> <td colspan="4">Developer</td> </tr> </table>	Sewerage Authority	Thames	VAT	Water Infrastructure	Sewerage Infrastructure			20%	£354.00	£354.00	Excavation	Developer			
Sewerage Authority	Thames	VAT	Water Infrastructure	Sewerage Infrastructure														
		20%	£354.00	£354.00														
Excavation	Developer																	
*NOTE: All manifold connections must be called off as a set. THESE COSTS ARE ONLY VALID FOR 3 MONTHS FROM: 11/05/2016 Please make cheques payable to Affinity Water Ltd																		

Plot number	*Manifold number (ie 1 OF 4)		Main size / material	Service size / material	Meter Size & type	Length	Flat, House or Com	Cost of Service	VAT Y/N	Water Infrastructure Credit Y/N	Sewerage Infrastructure Credit Y/N	Building Water (£)	Water infra- structure	Sewerage infra- structure	Plot sub-totals to pay	What connection(s) are you paying? Please tick	Postal Address including postcode from Local Authority (note: no postal address may cause a delay in your connection)	WIMIS No. (office use)
Unit 1	1	1	125mm P-Line	63mm P-Line	50mm	3m	Commercial	£724.25	Y				£ 354.00	£ 354.00	£ 1,577.10			
Unit 2	1	1	125mm P-Line	63mm P-Line	50mm	3m	Commercial	£724.25	Y				£ 354.00	£ 354.00	£ 1,577.10			
Unit 3	1	1	125mm P-Line	63mm P-Line	50mm	12m	Commercial	£760.15	Y				£ 354.00	£ 354.00	£ 1,620.18			
Unit 4	1	1	125mm P-Line	63mm P-Line	50mm	16m	Commercial	£831.95	Y				£ 354.00	£ 354.00	£ 1,706.34			
TBS connection	1	1	125mm P-Line	25mm P-Line	15mm	15.9m	TBS	£587.29	N						£ 587.29			
															£ -			
															£7,068.01			

For office use only

On-site and offsite connections

Eton Log Number



Developer Services
AffinityWater
Tamblin Way
Hatfield
Hertfordshire
AL10 9EZ

Tel: 0345 357 2428
Fax: 01707 679 206

Volker Fitzpatrick,
Hertford Road,
Hoddesden,
EN11 9BX

Our Scheme Reference : NC47566
Please quote this on all correspondence

FAO Richard White,

11th May 2016

Dear Richard,

Re: Phase 3, 5 Iron Bridge Road, West Drayton, UB11 1HB

Thank you for your application. I am pleased to submit estimated costs (see attached) to install new service connection(s) for units 1 to 4 at the above site, any costs related to traffic management, infrastructure or building water charges have also been included.

What now?

The next steps to you getting your water connection are important; therefore please make sure you follow the instructions below carefully. This way we can connect your property as efficiently as possible.

Step 1: Please return your remittance along with the postal address form and a copy of the Service cost template marked up with the plots you wish to pay for, sub-totalled at the end of each individual plot row and then totalled in the total box at the bottom of the template (Grand total).

Cheques should be made payable to Affinity Water and sent to Developer Services at the above address.

If you prefer to pay by BACS, would you please e-mail us at: developer.BACS.central@affinitywater.co.uk and new.supplies.central@affinitywater.co.uk to let us know the scheme number, location of work and customer address for receipt, value and date of BACS payment made and the date payment will reach our account.

Note: The sewerage infrastructure charge, where applicable, is collected on behalf of the relevant sewerage authority which for our area is either Thames Water Authority or Anglian Water Services. Should you have any queries relating to your sewer connection or sewerage infrastructure charge then please contact them direct. Tel: 0845 920 0800 for Thames water or 01733 414 188 for Anglian Water.

Please note that payment for your cost estimate does not mean that a date will automatically be scheduled to install your connection(s). You need to follow the next steps.

STEP 2: Install your internal plumbing

Depending on your plumbing arrangement, it may be necessary for a representative of Affinity Water Three Valleys to undertake a regulations compliance check of the installed plumbing to your development. Before contacting the Developer Services to arrange a connection date, you should ensure that your installation expert has undertaken his first fix of the plumbing to the property.

If you have a single building with multiple separate dwellings (e.g. a block of flats) we require all internal distribution plumbing to be in place before we connect. This will include manifolds for internal meters if this option has been requested for a bulk supply.

Please note that even if a regulation check is deemed not necessary, we will still require your internal plumbing to be in place before we will connect you.

STEP 3: Contact the Developer Services Team

Once you have sent in your cheque and are ready for your connection to be installed, you should contact the Developer Services Team on 01707 679 530, to request a date.

The Developer Services Team will then advise you whether a regulation and materials check is required and then arrange for a connection date to be provided within 24 hours of notification that you are ready or on completion of a successful regulations and materials check. You can then expect to receive your new connection within the following 3 to 5 weeks subject to there being no traffic management requirements.

At this stage, if you are building a new property you will need to provide us with the full postal address of the property(s) so that we can set up a new account for this address.

Important: Factors which could delay your connection

We would normally expect your new connection to be installed without any unreasonable delay. However it is important that you are familiar with your obligations to prevent a delay occurring when we visit your site to undertake the connection.

Please refer to, and familiarise yourself with the guidance booklet “We’ve got the right connections” previously sent to you with your application form. On pages 8 to 12 you will find important information on:

- How to install your pipe and internal stopcock.
- The depth you should lay your pipe and the material you should use.
- The need to label your pipes with the property address.
- We do not require you or your plumber to be on site when the connection is made.

Please note that if your internal plumbing is not installed before our delivery partner visiting site (or you do not follow the guidance above) it may not be possible to connect you when we arrive on site, and you may be charged an additional fee to revisit the site.

If your scheme is subject to traffic management the local highway authority may require a 3 month notice period before the works can take place, or require that the connection is taken at a specific time (e.g. weekends or school holidays). This is something over which we have no control, but we will have advised you of this on your quotation.

We hope that the above information clarified what you need to do next and we await your instruction to proceed with your connection(s).

Enclosed:

Service Cost Template(s)

Terms and conditions

Postal address form

Yours Sincerely,

Robin Ramphul
Project Manager

CONDITIONS OF COST ESTIMATE

1. This estimate is subject to acceptance within three months.
2. Estimated expenses: the cost of works has been estimated on the basis of the information provided by the customer. Upon completion of the works the company will provide final account cost advice where applicable and issue an invoice to the customer, where if appropriate additional sums or refund will be settled. If the work has to be suspended or varied at the customers request or for any cause beyond the control of the Company, or if the customer requires work to be done outside normal working hours, the Company shall be entitled to make reasonable additional charges for the extra costs so incurred. Variations and alterations requested by the customer after the date of this quotation and approved by the Company are to be paid for as an extra.
3. The Company accepts no liability for any delay in completing the work due to circumstances beyond its control.
4. The Company reserves the right to employ such contractors as it may nominate.
5. The communication pipe laid by the Company will normally be so much of the service pipe as lies between the Company's main and the boundary of the street in which the main is laid, and includes a stopcock, meter or restrictor at the end.
6. All excavations in public highways are carried out under the Company's power contained in the Water Industry Act 1991 and in accordance with the requirements of the Traffic Management Act 2004. The company will not submit any required notices to the Highway Authority until receipt of necessary security from the customer. Charges incurred from alterations/ suspension of Highway Authority notices which are outside the control of the Company or its contractors will be at the expense of the customer. Reinstatement of a public highway will be carried out either by the Highway Authority or by the Company to the satisfaction of Highway Authority.
7. The Company will install a meter at the time of connection and where appropriate a billing account set up for the meter in the name of the person who pays this quotation. It is the customer's responsibility to promptly notify the company of any change of hands upon completion of any sale to the property. The quotation allows for the construction of the necessary chamber to house the meter and the chamber will normally be sited the highway footpath or verge outside the property.
8. Internal Metering: where requirement is for an internal metered solution (for example: multiple dwellings in one building), the customer is to install suitable manifold fittings to house the meters in accordance with the Company Bulk Supply Policy AM306 (additional copies of this policy are available upon request). The customer will make available for inspection any internal plumbing installation to the reasonable satisfaction of the Company before any permanent connection will be made.
9. The laying of the service pipe beyond the stopcock/meter/restrictor installation at the highway boundary has to be undertaken by the customer at his expense.
10. Any part of the service pipe which has to be laid in a street will be laid by the Company. All work will be at the customer's expense.
11. Any service pipe underground must be laid at the minimum depth of 750mm from finished ground level. All installations to which the Company connect must comply with Water Regulations 1999 Supply (Water Fittings).
12. Polyethylene supply pipes must be blue in colour and to B.S 6572 (NB black polyethylene pipes are not acceptable for underground use).
13. Separation of supplies: the new service pipe, when laid, must in no way be linked to the existing common service pipe. The branch pipe from which the present supply is obtained must be completely disconnected and sealed at its junction with the common service pipe by the customer's nominated contractor at the customer's expense.
14. The Company is a Statutory Undertaking and will not act as a nominated sub-contractor and will not agree to any terms other than those contained within this quotation.
15. The infrastructure charge is covered by section 146 (2) of the Water Industry Act 1991. It is payable when the water connection is made by the Company.