



Mr Simon Jenkins
Havant Borough Council
Public Service Plaza Civic Centre Road
Havant Hampshire
PO9 9AX

2 Europa View
Sheffield Business Park
Sheffield S9 1XH

Web: fulcrum.co.uk
Email: enquiries@fulcrum.co.uk

Our Reference: 24890672
Your Reference: APP/22/00128

Dear Mr Simon Jenkins,

Thank you for your request regarding the position of our pipelines received through the LinesearchbeforeUdig service.

We can confirm that Fulcrum Pipelines Limited currently has or is planning to have gas pipes in the vicinity of your proposed works. I have enclosed a copy of our drawings and site location to help you to locate them.

If you are proposing to carry out an excavation on or near a valve, please refer to the "Appendix 1 - Safe working practices in the vicinity of metallic valves" attached.

We will do everything we can to assist you in your safe working procedures, however, it's worth bearing in mind that we are not responsible for any incidents or accidents that may occur whilst working around our pipe network.

With this in mind, we'd recommend the following practices are adhered to maintain the integrity of the pipeline:-

- Trial Holes to find our pipes.
- Hand Digging to find our pipes and their vicinity once found.
- Adequate protection of the pipe if exposed and once your work is completed i.e. sand covering

It is essential to refer to the HSE document HSG47 for information regarding trial holes and safe digging practice when working near our pipes. A copy of this document can be downloaded from the following HSE website link - <http://www.hse.gov.uk/pubns/books/hsg47.htm>

Additional costs may be incurred if our plant has to be relocated due to your proposed works.

Fulcrum is a trading name for Fulcrum Pipelines Limited
Registered in England No. 6006362 Registered office: 6 St Andrew Street, 5th Floor, London EC4A 3AE Incorporated in England and Wales





Please note that other gas transporters may have plant in the area which could be affected by your proposed works.

If you need any help or information simply contact Fulcrum on 03330 146 455.
In case of an emergency please phone 0800 111 999.

Yours Sincerely,

Fulcrum Pipelines Limited

03330 146 455

FPLConnectionRequest@fulcrum.co.uk

Disclaimer

Plans provided by Fulcrum Pipelines Limited only primarily show those pipes owned by Fulcrum Pipelines Limited in its role as a Licensed Independent Gas Transporter ("iGT"). The plan may show future pipework, plant or other assets or existing pipework, plant or other assets which may be removed or abandoned by Fulcrum Pipelines Limited from its gas network at any time in the future. Apparatus installed within the last 90 days and other apparatus including (but not limited to) service pipes, valves, siphons and stub connections may be present in the area but may not be shown on the plan, however, their presence should be anticipated. Gas pipes owned by any other Gas Transporters, or otherwise privately owned, may also be present in this area but may not be shown. Areas of operation or facilities operated by any other Gas Transporter may be shown on the plan, however, such information is based on information provided by such Gas Transporters. Information with regard to such third party pipes, operations or facilities should be obtained from the relevant owners.

The information shown on this plan is given without warranty or representation by Fulcrum Pipelines Limited as to its completeness, accuracy or as to its up to date representation of any geography or pipework or other assets. Save for any matter for which it is not permitted by law to exclude or limit its liability, neither Fulcrum Pipelines Limited nor its affiliates, nor any agents, servants or contractors of the same, shall have any liability arising out of or in connection with the information provided in the plan (whether present or future), whether in contract, tort, misrepresentation (excluding fraudulent misrepresentation), under statute or otherwise, howsoever caused including (without limitation) by negligence. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

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AS Laid Template

PROJECT REFERENCE: 5078386

DESIGNED BY: Ramzan Ahmed

SITE ADDRESS:

**3 new units at
Stanbridge Road
Havant
PO9 2NS**

SCALE: 1:1000 @ A3

MAP/GRID REF: 472688 107430

COMMENTS: 6" SEQUENCE CUT OFF

CSS CONNECTION. 6" WPT,

125mm site main

918144713

51814 4784

DRAWN BY: BPTT

COMPANY: FULCRUM

CONTACT NO:

CHECKED BY:

DATE LAID: 16-11-18

METHOD LAID: 8/5

DRAWING of 1

1



Internet WebGis

used Gas Transporter (GT). Gas pipes owned by other GTs or third parties
d be obtained from the relevant owners. No warranties are given with regard
ic are not shown but their presence should be anticipated. You should be

This plan shows the location of those who may also be present in this area but are not shown on the map. To the accuracy of the information shown on the map.

LP MAINS

APPROVED

By Ramzan Ahmed at 1:16 pm, Jul 19, 2018



2 Europa View,
Sheffield
Business Park,
Sheffield, S9 1XH

QUOTE REF: 5078386

SITE ADDRESS:
3 new units at
Stanbridge Road
Havant
PO9 2NS

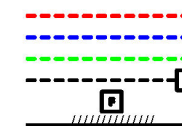
DESCRIPTION OF WORKS:
Isolate 1x existing service, lay LP mains and 3 LP services terminating internally with 2x 2" ECV and 1x 3" ECV. Fulcrum to excavate on public only, developer to excavate, backfill and reinstate within site all trenches. quote includes 2x U40 and 1x U65 meters.

DESIGNED BY: Ramzan Ahmed

SCALE: 1:1000 @ A3 **DATE:** 19/07/2018

DRAWING:

DRAWING KEY:
Proposed LP Main
Proposed MP Main
Proposed IP Main
Proposed Service
Proposed Meter Position
Pipes To Be Abandoned



Change Of Diameter
Governor
Change Of Material
Valve

GIRTS ACCREDITED DESIGNER

DATE: 19/07/18

SIGNATURE:

TRENCH DEPTH SUBSIDIES FOR PIPE INSTALLATIONS

All trenches to be provided in accordance with IGE/TD/3 (Mains) and IGE/TD/4 (Services)

Location Of Service	Minimum Depth Of Cover
Carriageways	750mm
Paved Footways	600mm
Verges	750mm
Open Fields & Agricultural Land	1100mm
Other Private Ground	600mm

All ducting (if used) must conform to BS4962, be Yellow in colour, convoluted and perforated

MINIMUM PROXIMITY DISTANCES FOR PIPE INSTALLATIONS

The permissible proximities to normally occupied buildings vary depending on the pipe material and operating pressures shown in the table below

All proximities are provided in accordance with IGE/TD/3 (Mains) and IGE/TD/4 (Services)

Type Of Main	Diameter Of Main (mm)	Minimum Building Proximity Distance (Metres)			
		<75mm	>75mm <2 bar	>2 bar <5.5 bar	>5.5 bar <7 bar
PE	Up to 125mm	0.25	1	4	6
Non-Inserted	125mm to 355mm	3	2	4	8
	355mm to 500mm	3	2	4	8
	500mm to 1000mm	3	5	13	15

Steel Mains - IGE/TD/3 Edition 5

Type Of Main	Wall Thickness Of Main (mm)	Minimum Building Proximity Distance (Metres)			
		<75mm	>75mm <2 bar	>2 bar <7 bar	>7 bar <16 bar
Steel	Up to 9.5	0.25	1	3	13
	9.5 to 11.8	0.25	1	3	6
	11.8 to 14	0.25	1	3	3

PE Services - IGE/TD/4 Edition 4

Size (mm)	Minimum Building Proximity Distance (Metres)			
	<75mm	>75mm <2 bar	>2 bar <5.5 bar	>5.5 bar <7 bar
16mm to 140mm	0.25	3	Refer to G5 / G17 Appraisal	Refer to G5 / G17 Appraisal
160mm to 250mm	3	3	Refer to G5 / G17 Appraisal	Refer to G5 / G17 Appraisal
315mm	3	4	Refer to G5 / G17 Appraisal	Refer to G5 / G17 Appraisal
355mm to 420mm	3	4	Refer to G5 / G17 Appraisal	Refer to G5 / G17 Appraisal
>420mm	3	5	Refer to G5 / G17 Appraisal	Refer to G5 / G17 Appraisal

For all steel services please seek advice or refer to IGE/TD/4 Edition 4

Disconnection to street

Excavated road

Depth of cover (see tables)

Depth of cover (see tables)

Mains on this project are designed to the latest edition of IGE/TD/3

Services on this project are designed to the latest edition of IGE/TD/4

All Non-Domestic Services will be installed with a service location valve

Manifold systems on this project are designed to the latest edition of IGE/G/5

U6 low pressure meters are designed and installed to comply with BS6400 - 1

U6 Medium pressure meters are designed and installed to comply with BS6400 - 2

U15 meters or greater are designed and installed to the latest edition of IGE/GM/6 - IGE/GM/7 - IGE/GM/8 - IGE/GM/9

Ventilation and Hazardous area classifications for meter rooms and enclosures are in accordance with IGE/GM/6 - IGE/GM/7 - IGE/GM/8 - IGE/GM/9

SCALE: 1 : 1000

USER ID: Ful

DATE: 22/09/2017

GRID REFERENCE:
E472691,N107359,SU 72 07

Some examples of Plant Items

Valve Syphon Depth of Cover Diameter Change Material Change

LP MAINS

MP MAINS

IP MAINS

LHP MAINS

This plan shows the location of those ... may also be present in this area but are ... to the accuracy of the information shown on ... aware that a small percentage of our pipes/assets may ... should contact the SGN Plant Protection Team on 08450 ... error or omission contained herein. Safe digging practices, in a ... apparatus on site before any mechanical plant is used. It is you ... sub-contractors) working for you on or near gas apparatus. Information included on this ...

used Gas Transporter (GT). Gas pipes owned by other GTs or third parties ... be obtained from the relevant owners. No warranties are given with regard ... are not shown but their presence should be anticipated. You should be ... ghted in yellow. If your proposed works are close to one of these pipes, you ... soever is accepted by SGN or its agents, servants or sub-contractors for any ... to verify and establish the actual position of mains, pipes, services and other ... ant location information is provided to all persons (whether direct labour or ... beyond a period of 28 days from the date of issue.

Internet WebGIS 2.1

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ALERT

Appendix 1

Safe working practices in the vicinity of metallic valves

All operatives are required to adhere to the following precautionary measures when working on or near metallic valves.

Where the valves are likely to be encountered?

In any location above or below ground, for example (please note this list is not exhaustive):

- Buried line valves
- Governor installations
- Meter installations
- ECVs / Construction valves
- Valve associated with outlet pipe work
- Metallic valves installed by other utilities (e.g. water)

REQUIRED ACTION

Below Ground

- DO NOT use hand held power tools or mechanical excavator within 0.5m (500mm) either side of the valve, or above the valve position.
- When excavating to expose a valve, dig down at the side of the marked position, and not directly above. Use an air lance, spades and shovels rather than grafts, forks or picks.
- DO NOT position yourself directly over or in front of the valve bonnet at any time, as should the valve fail catastrophically, parts of it and/or escaped gas and other materials could be ejected out. Should anything unusual become evident e.g. smell of gas, noise or ejection of material from the excavation – STOP, withdraw and contact National Gas Emergency Service on 0800 111 999
- DO NOT attempt to operate valve or remove any protective coatings.

In the Event of an Emergency

If there is a smell of gas you must take the following actions IMMEDIATELY:

- Stop work and get everyone away from the immediate vicinity of the escape
- Inform the National Gas Emergency Service on 0800 111 999
- DO NOT attempt to stop the escape by filling the excavation as gas may enter buildings

Issued by: Fulcrum Pipelines Limited

Date: June 2016

Version: 1.0

Design it well, Build it Correctly, Do it Safely