



Taylor Wimpy Manchester

**Proposed Development at
Smithy Bridge Road, Rochdale**

Utility Feasibility Report

Revision V2

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Checked by:	Caroline Gavin	Utilities Manager

1 Project Description

This Utility Statement has been prepared by Technical and Development Services (Northern) Ltd on behalf of Taylor Wimpey Manchester in relation to a proposed residential development at Smithy Bridge Road.

The purpose of the report is to identify the impact of the proposed development site on existing electricity, gas, water and telecoms infrastructure and confirm that sufficient capacity is available in existing utility networks to serve the proposed development.

The site is accessed from Smithy Bridge Road and bounded by residential dwellings to the North and the proposed site layout can be seen below



2 Overview

Following a review of the developments effect on existing infrastructure, requirements for proposed infrastructure and relevant applications to utility companies the following overview can be provided. This overview aims to provide clarification of the possible design, programme and cost implications of works required.

Disconnections		
Utility	Item	Cost
No disconnections anticipated		
Diversions		
Utility	Item	Cost
Electricity	Diversion of 6,600V High Voltage network across site entrance on Smithy Bridge Road	£15,442.18 plus VAT
Gas	Diversion of the 6" CI Low Pressure main across site entrance on Smithy Bridge Road	C3 £33,000.00
Water	Diversion of the 6" AC main and fire hydrants at site entrance on Smithy Bridge Road	C3 £22,615.00 + VAT
BT Openreach	Diversion of overhead and underground network at site entrance on Smithy Bridge Road C4 Survey fee	Budget Cost £30,000.00 TBC
Virgin Media	No diversion anticipated	N/A
Connections		
Utility	Item	Cost
Electricity – 50 gas heated properties, 149 ASHP heated properties	Point of Connection from High Voltage network on Smithy Bridge Road	£13,303.79 inc VAT
	Reinforcement Not Anticipated	N/A
	130m Pipe lay to site	£32,500.00
	Substation	£35,000.00
	Substation Civils	£30,000.00
Gas – 50 gas heated properties	Point of Connection from 6" CI Low Pressure main on Smithy Bridge Road	Included in Connections Cost
	Reinforcement Not Anticipated	N/A
	Cable lay to site approx. 8m	£1,600.00
Water	Point of Connection from 6" CI main on Smithy Bridge Road	Included in Connections Cost
	Reinforcement Not Anticipated	N/A
	160mm Branch Connection	£6,551.00 ex VAT
	Pipe lay to site – 0m at site entrance	£0

Budget figures provided by TDS Northern Ltd are based on a range of information derived from existing network records and previously secured quotations however TDS Northern do not have access to detailed network information and contractor rates and therefore budget figures should be used as a guide only.

3 Review of Existing Infrastructure

3.1 Electricity

3.1.1 Electricity Northwest

The existing electricity infrastructure within the vicinity of the site is owned and operated by Electricity Northwest as a licenced Distribution Network Operator. The below plan shows existing Electricity Northwest infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).



Electricity Northwest have 415V Low Voltage power mains running through the existing dwellings surrounding the proposed development.



There is a substation to the West of the proposed development on the T junction on Tarnside Close and Greenfield Lane. Coming off this there is a 6,600V High Voltage cables running up Greenfield Lane to Halifax Road, North of the site.

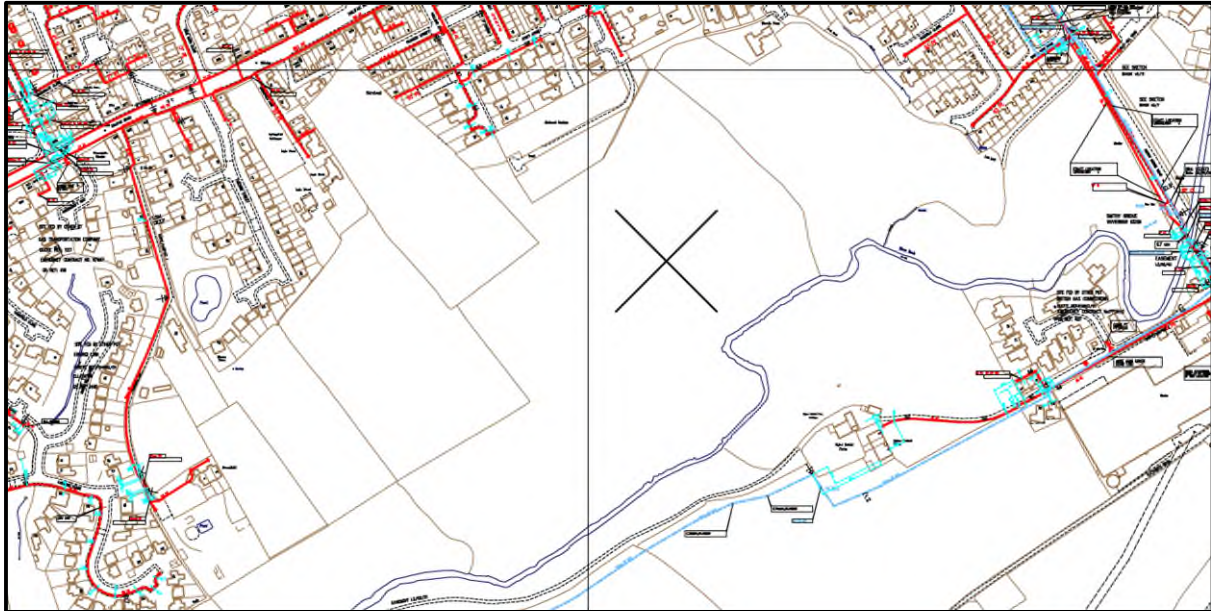
To the East there is a 415V Low Voltage cable running on the opposite side of the carriageway to the proposed development on Smithy Bridge Road with services to cross the road to serve 2 no. poles and a site supply. To the nearside of the proposed development there is a 6,600V High Voltage cable running in within the footpath.



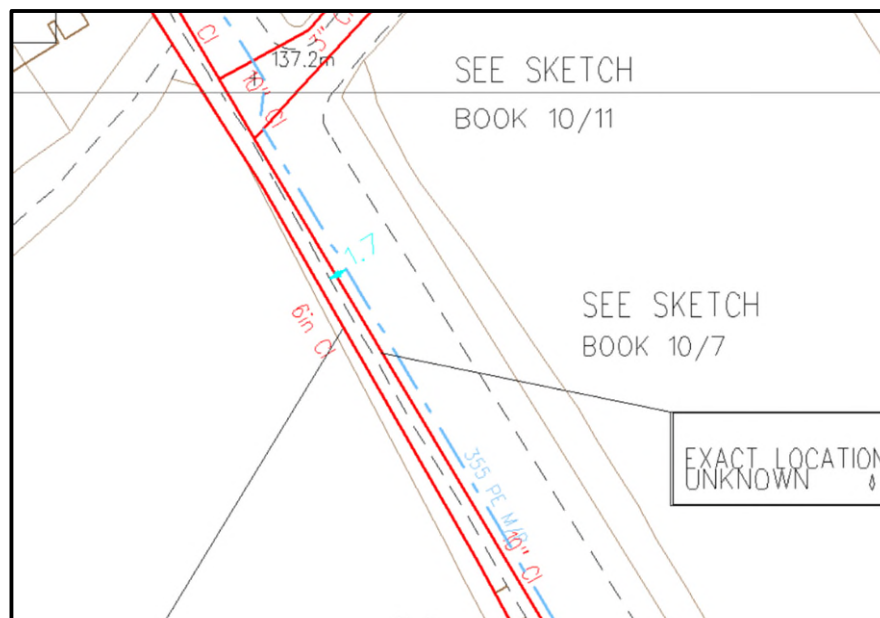
3.2 Gas

3.2.1 Cadent Gas

The existing gas infrastructure within the vicinity of the site is owned and operated by Cadent Gas as a licenced Gas Transporter. The below plan shows existing Cadent Gas infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).



Cadent have a 6" CI Low Pressure gas main and a 10" CI Low Pressure gas main running within the footpath/carriageway close to proposed development within Smithy Bridge Road. There is a 355 PE Medium Pressure main in the carriageway on the nearside of the proposed development.

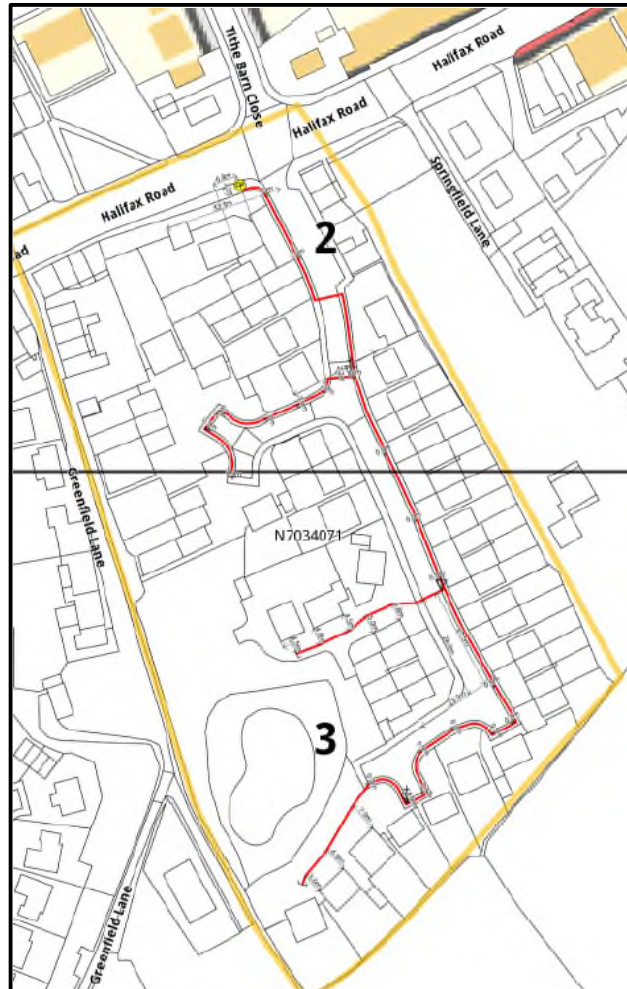




There is a Gas Governor within the footpath on Smithy Bridge Road (proposed development side) which is approximately 125 metres from Northern site boundary. Image below is from South to North along Smithy Bridge Road showing Gas Governor to the left.

3.2.2 GTC Gas

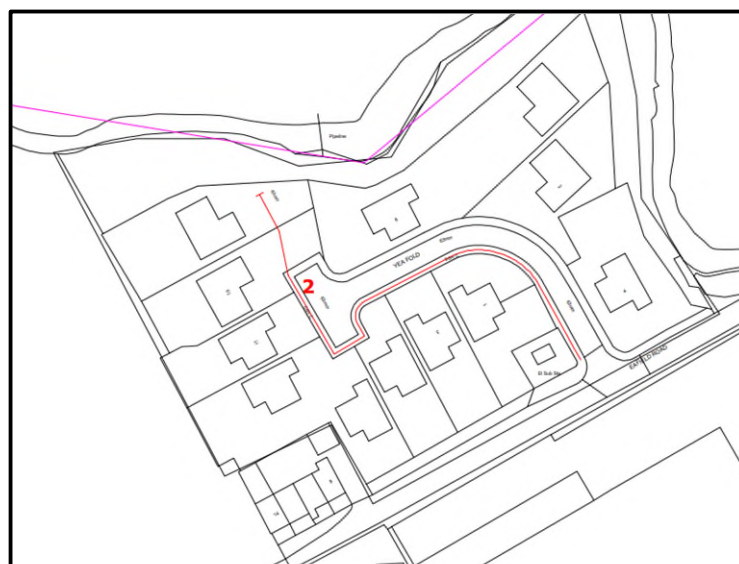
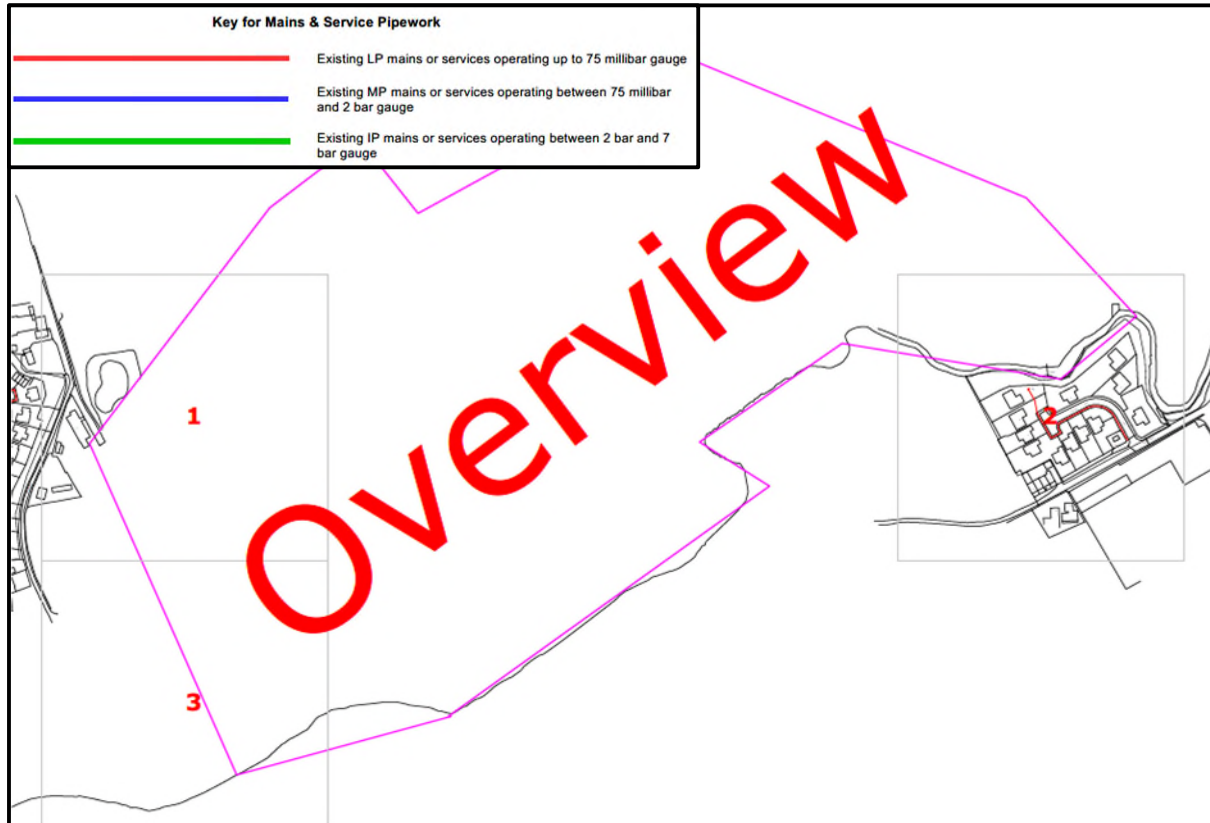
The existing gas infrastructure within the vicinity of the site is owned and operated by GTC Gas as an independent Gas Transporter. The below plan shows existing GTC Gas infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).



GTC Gas have Low Pressure mains running to the housing estate Northwest of the proposed development on George Street.

3.2.3 ES Pipelines

The existing gas infrastructure within the vicinity of the site is owned and operated by ES Pipelines as an independent Gas Transporter. The below plan shows existing ES Pipelines infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).

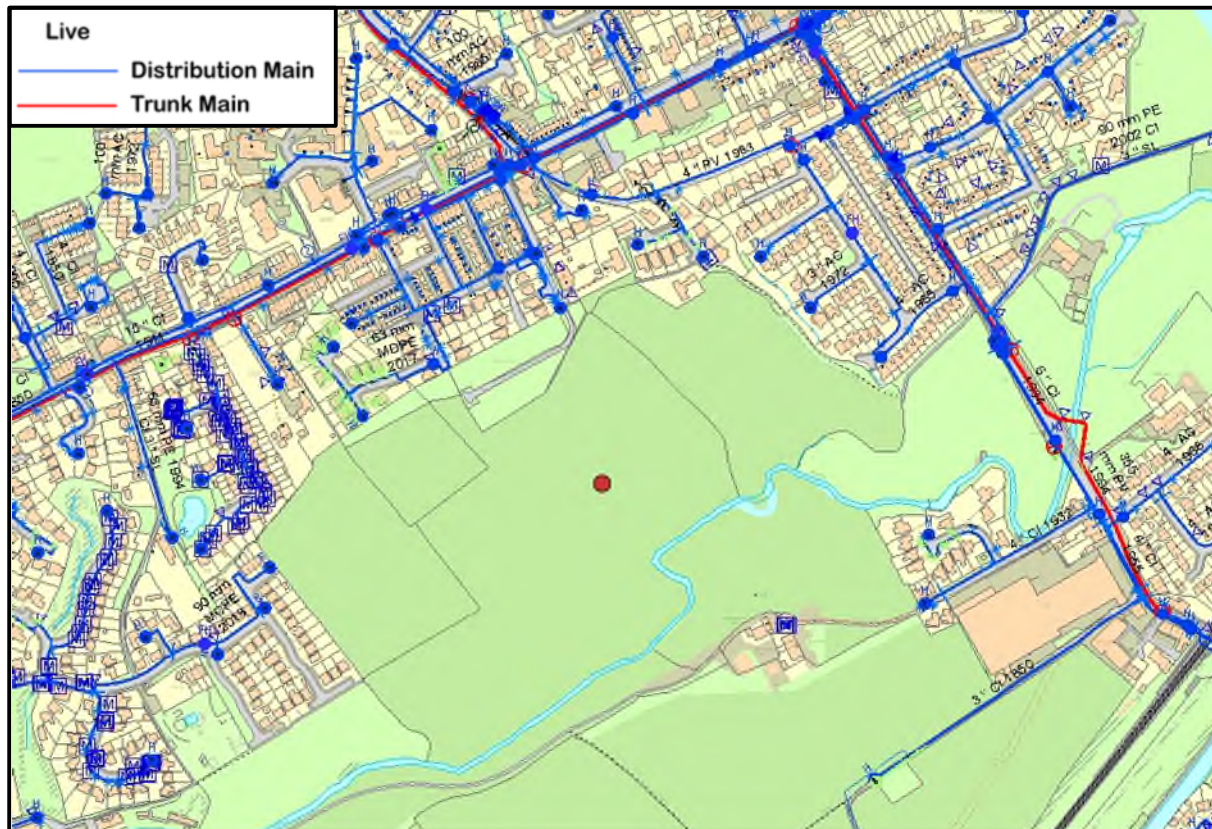


ESP Pipelines have 63mm Low Pressure Gas Main running through Yea Fold, South of the proposed development.

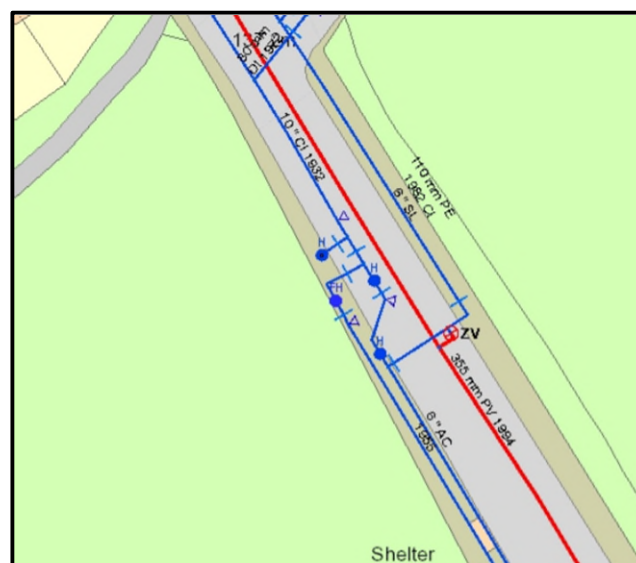
3.3 Water

3.3.1 United Utilities

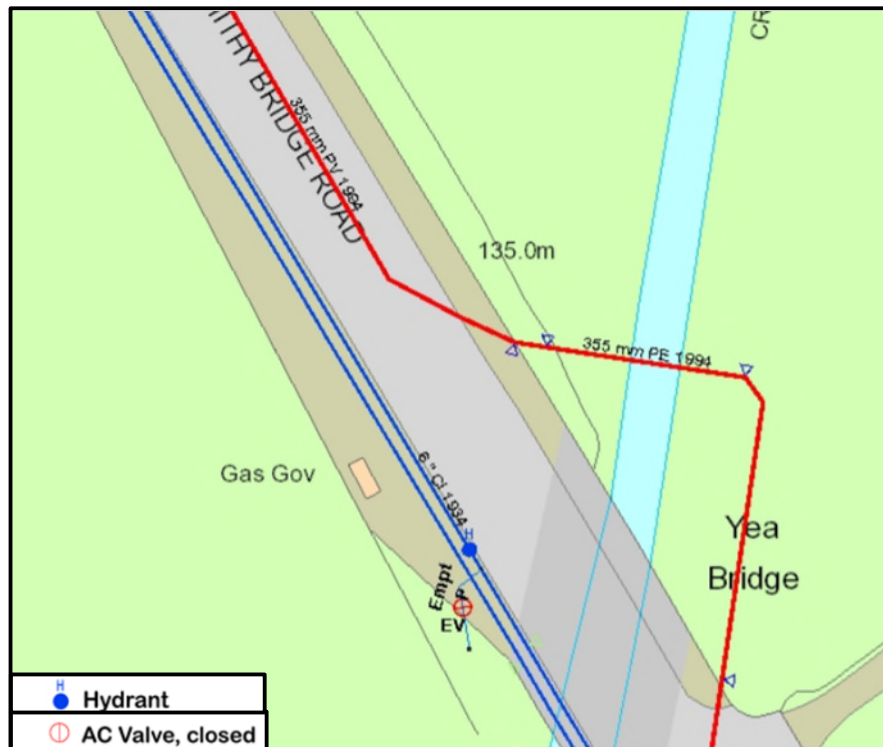
The existing water infrastructure within the vicinity of the site is owned and operated by United Utilities as a licenced water network operator. The below plan shows existing United Utilities infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).

Clean

Approximately 40 metres from the Northern site boundary on Smithy Bridge Road, both of the 6" main which move from within the footpath to the carriageway and to the opposite side footpath. There are also 4 hydrant points.

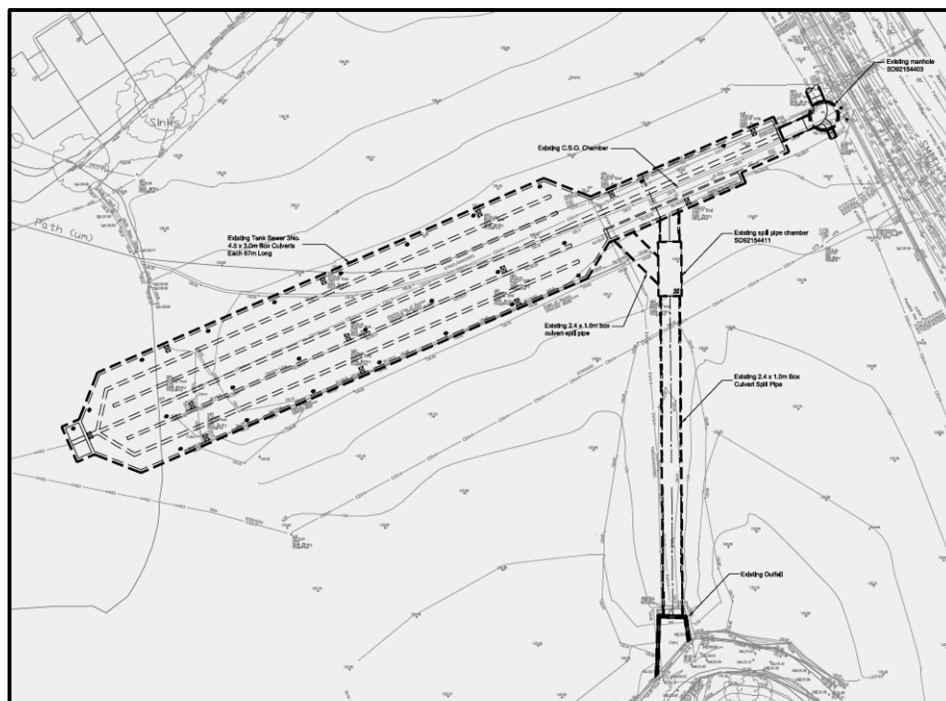
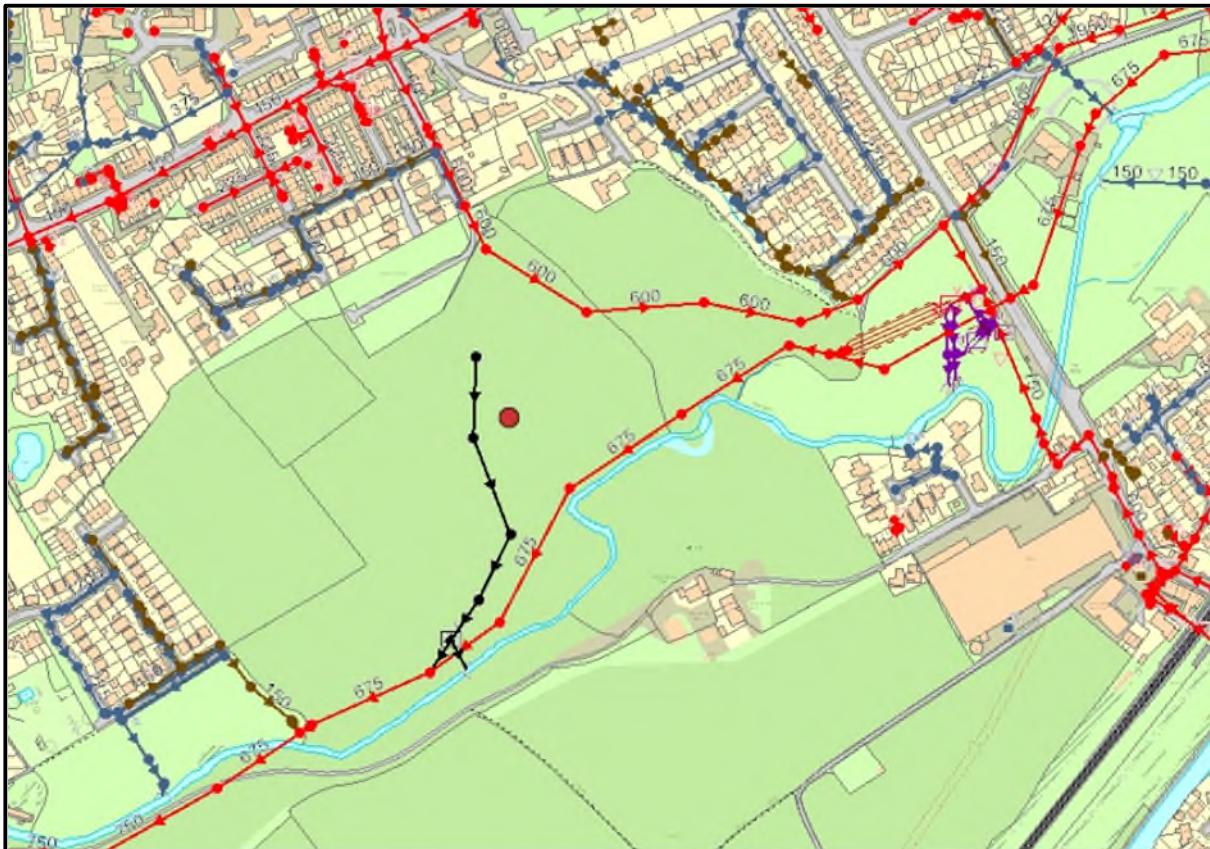


There is an existing double 6" main which runs along Smithy Bridge Road within the footpath (proposed development side). Additionally, there is a 355mm trunk main which runs within the carriageway. To the South of the Gas Gov there is a hydrant and a valve set up.

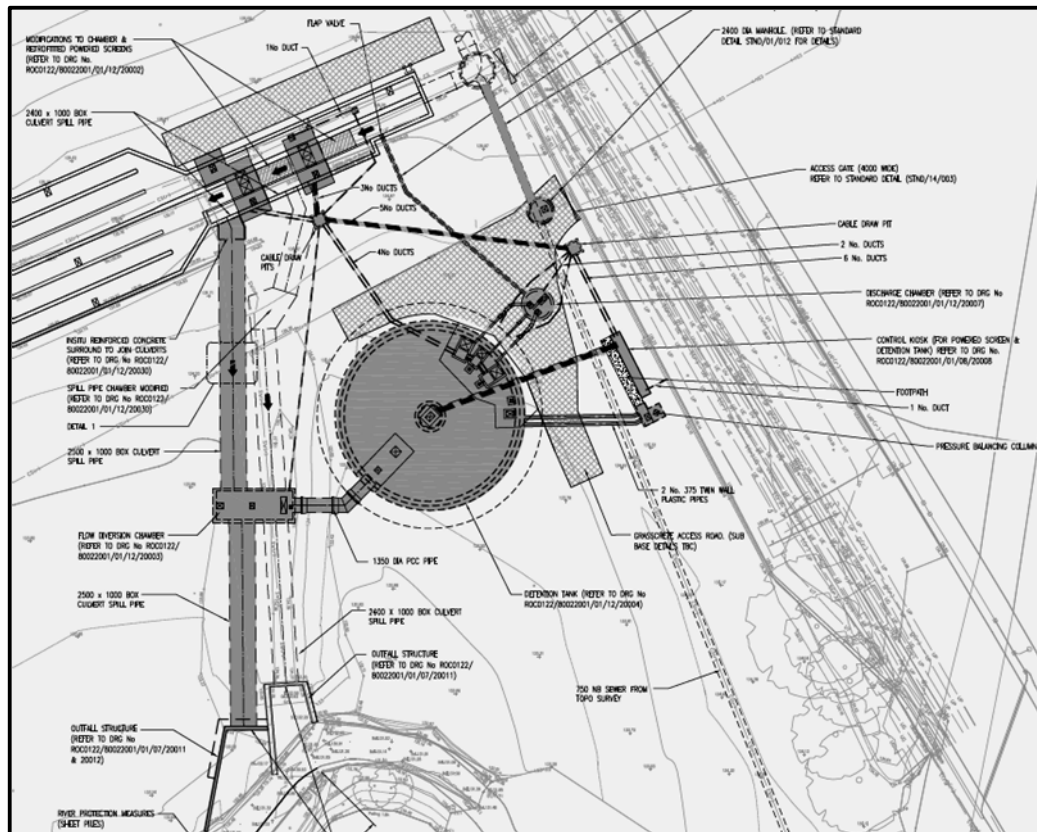


To the West of the proposed development there is a 63mm MDPE main on Tarnside Close with multiple Hydrants set up.



Waste

Following a further enquiry to United Utilities, additional asset plans were acquired which show large areas of sewer tanks running into the development from Smithy Bridge Road. Additionally, there is a detention tank and other associated underground and surface plant/assets between the River Roch and Smithy Bridge Road.



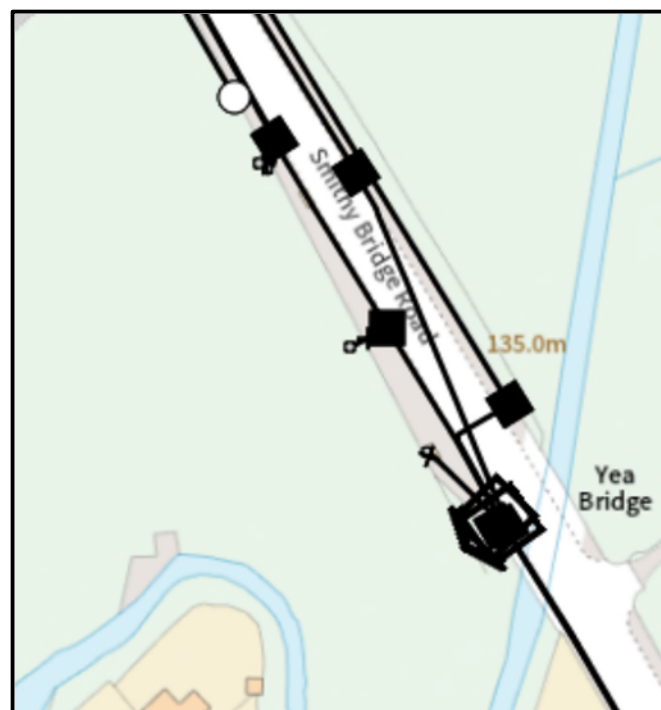
3.4 Telecoms

3.4.1 BT Openreach

BT Openreach own and operate existing telecommunications infrastructure within the vicinity of the proposed site under its rights derived from the telecommunications act. The below plan shows existing BT Openreach infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).



There is existing underground plant and joint boxes running along Smithy Bridge Road (proposed development side) for full extent of site frontage. From each chamber, distribution points are shown entering the proposed development.



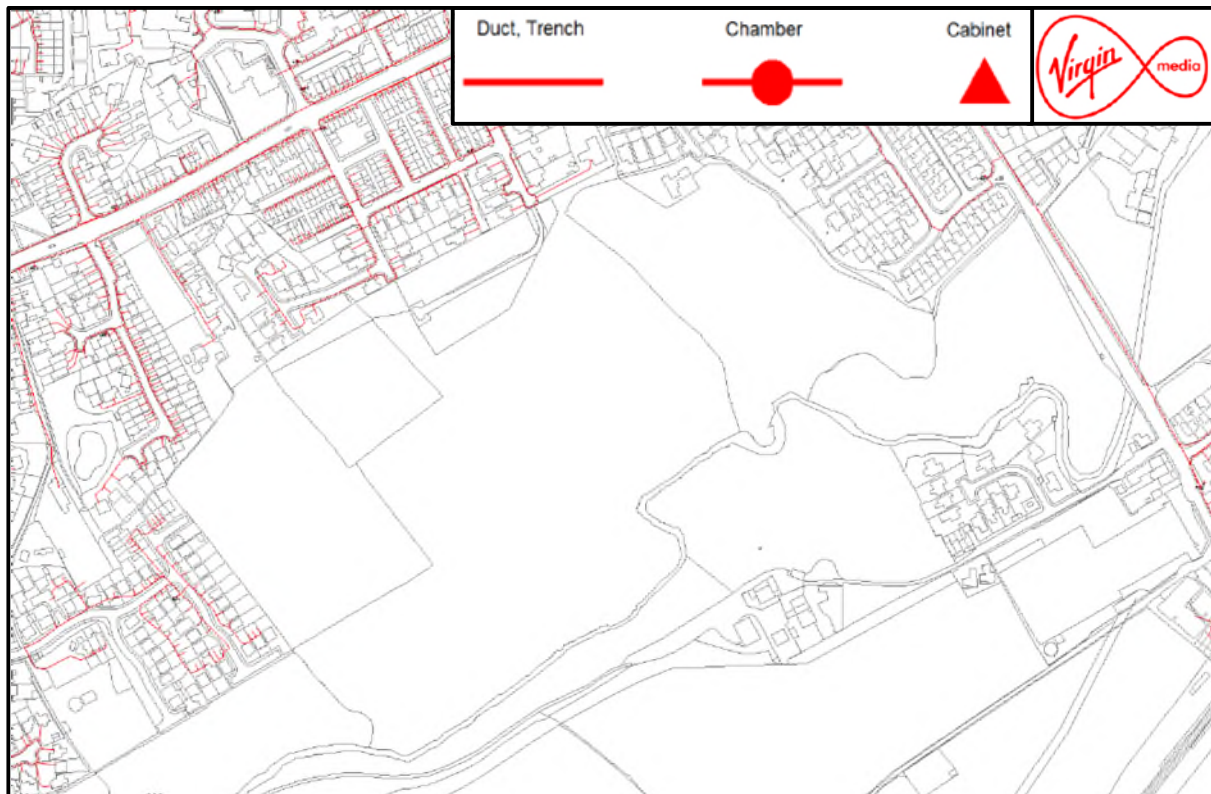
There are two cabinets with chambers in front which are to the north of Yea Bridge/River Roch.



Additionally, BT asset plans show that there is an overhead service (from North to South) which terminates at a pole approximately 43 metres from Northern site boundary. However, no poles are evident on online mapping services, and these may be historical.

3.4.2 Virgin Media

Virgin Media own and operate existing telecommunications infrastructure within the vicinity of the proposed site under its rights derived from the telecommunications act. The below plan shows existing Virgin Media infrastructure records in the vicinity of the site. (For more detailed plans see the **APPENDIX 1**).



Virgin Media have cables running through the surrounding housing estates. There are cables running on the opposite side of the carriageway from the proposed development on Smithy Bridge Road.



To the West there are underground cables running to the housing estate off Tarndale Close.

4 Development Impact on Existing Infrastructure

4.1 Overview

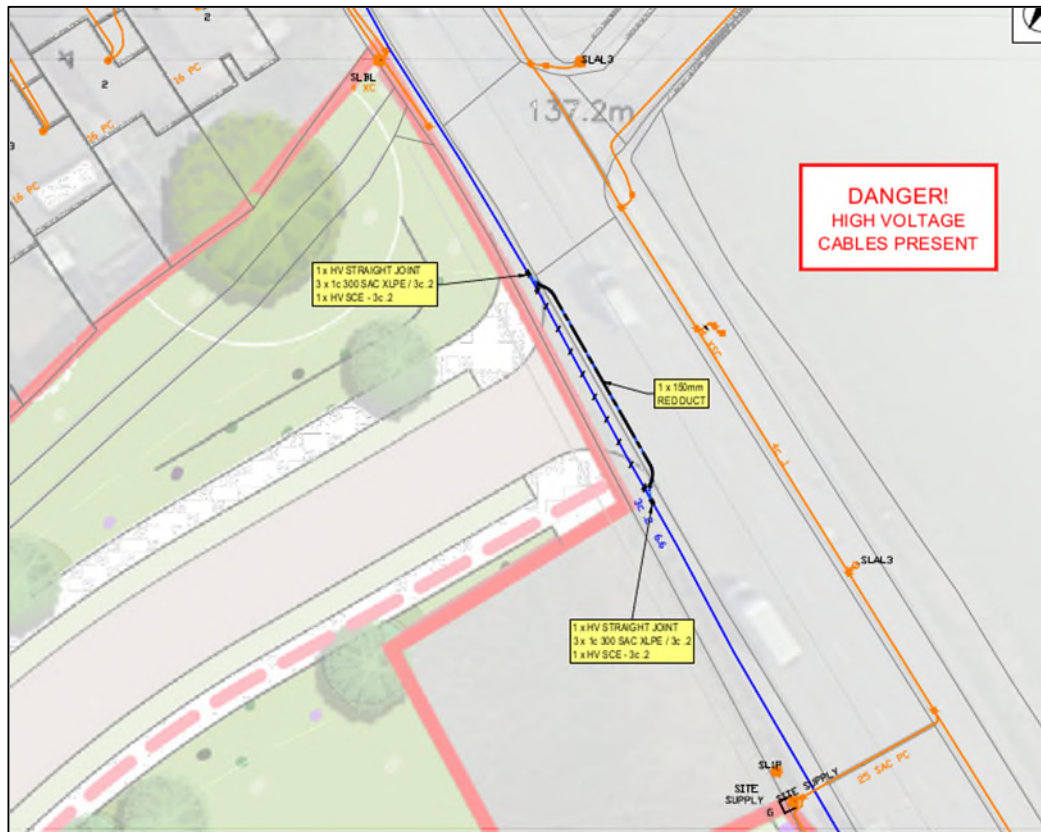
The below table provides an overview of the likely disconnection and diversions identified as part of section 4 of this report.

Disconnections		
Utility	Item	Cost
No disconnections anticipated		
Diversions		
Utility	Item	Cost
Electricity	Diversion of 6,600V High Voltage network across site entrance on Smithy Bridge Road	£15,442.18 plus VAT
Gas	Diversion of the 6" CI Low Pressure main across site entrance on Smithy Bridge Road	C3 £33,000.00
Water	Diversion of the 6" AC main and fire hydrants at site entrance on Smithy Bridge Road	C3 £22,615.00 + VAT
BT Openreach	Diversion of overhead and underground network at site entrance on Smithy Bridge Road C4 Survey fee	Budget Cost £30,000.00 TBC
Virgin Media	No diversion anticipated	N/A

4.2 Electric

4.2.1 Electricity North West

The underground 6,600V High Voltage network is likely to be affected by the new site access on Smithy Bridge Road. A response to a diversion request was received from Electricity North West, dated 4th May 2022, reference 5500233274 A, for a diversion estimate of **£15,442.18 plus VAT**.

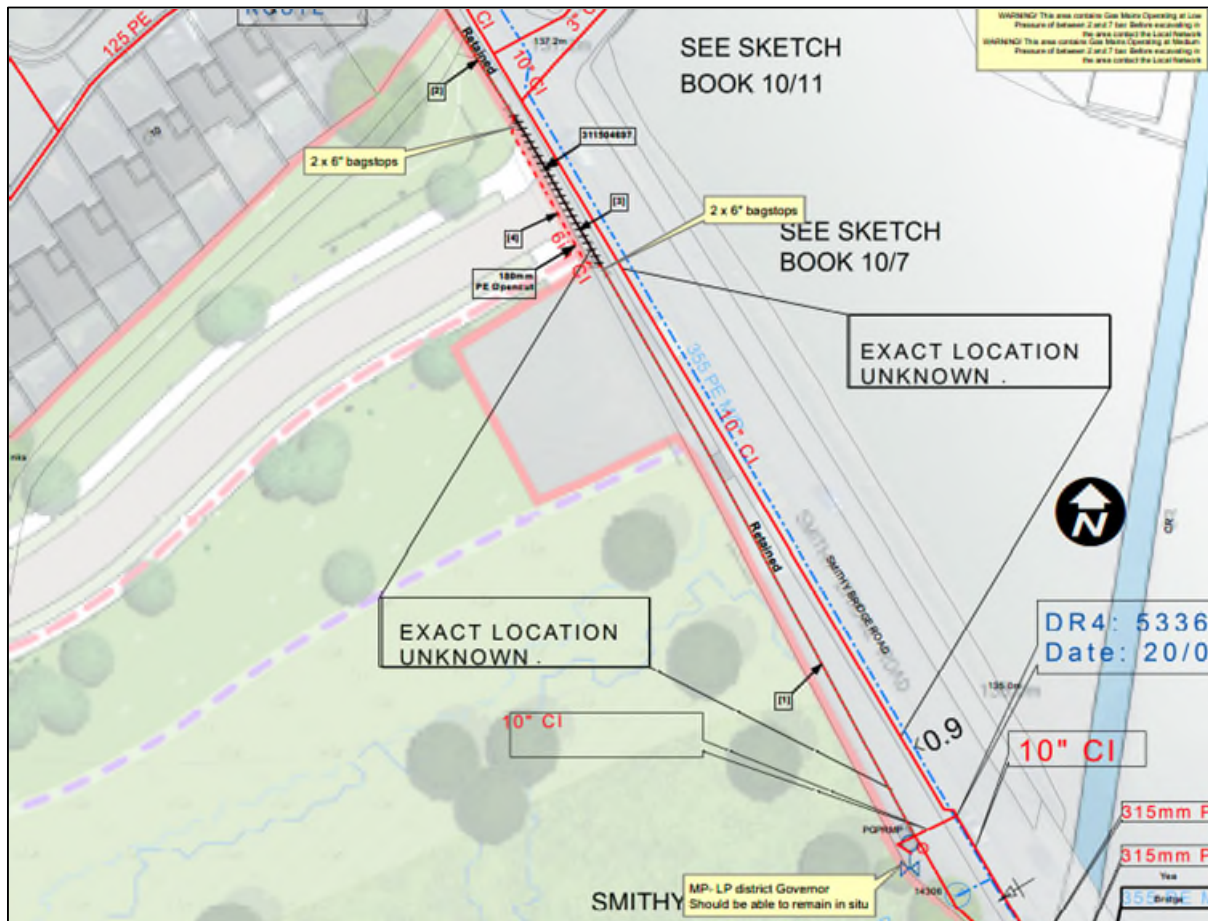


4.2 Gas

4.2.1 Cadent

The 6" Cast Iron Low Pressure main is likely to require diverting to accommodate for the new site entrance on Smithy Bridge Road. A response to a diversion request was received from Cadent Gas dated 4th May 2022, reference NWGD235068, which included a **C3 budget cost of £33,000.00**. Trial holes are required in order for Cadent Gas to provide a C4 diversion estimate.

Based on the current layout, it is not anticipated the gas governor on Smithy Bridge Road is affected.



4.3 Water

4.3.1 United Utilities

United Utilities asset plans indicate fire hydrants and the 6" AC water main is likely to require diverting to accommodate for the new access off Smithy Bridge Road. A response to a diversion request was received from United Utilities, dated 4th May 2022, reference 4100525213, for an estimated cost of **£22,615.00 + VAT**.

In order to obtain a C4 diversion quotation, trial digs are required.

4.4 Telecoms

4.4.1 BT Openreach

BT Openreach asset plans indicate an overhead and underground network in the vicinity of the proposed site entrance on Smithy Bridge Road.

A diversion application has been sent to BT Openreach and a response is awaited. BT Openreach will require a survey fee in order to provide a C4 estimate.

Allow a **budget cost of £30,000.00** to divert the underground and overhead infrastructure across the proposed site entrance on Smithy Bridge Road.

4.4.2 Virgin Media

Based on the current proposed site layout, it is not anticipated that Virgin Media will be affected by the proposed development.

5 Points of Connection

5.1 Overview

The below plan provides an overview of the received points of connection identified as part of section 5 of this report.



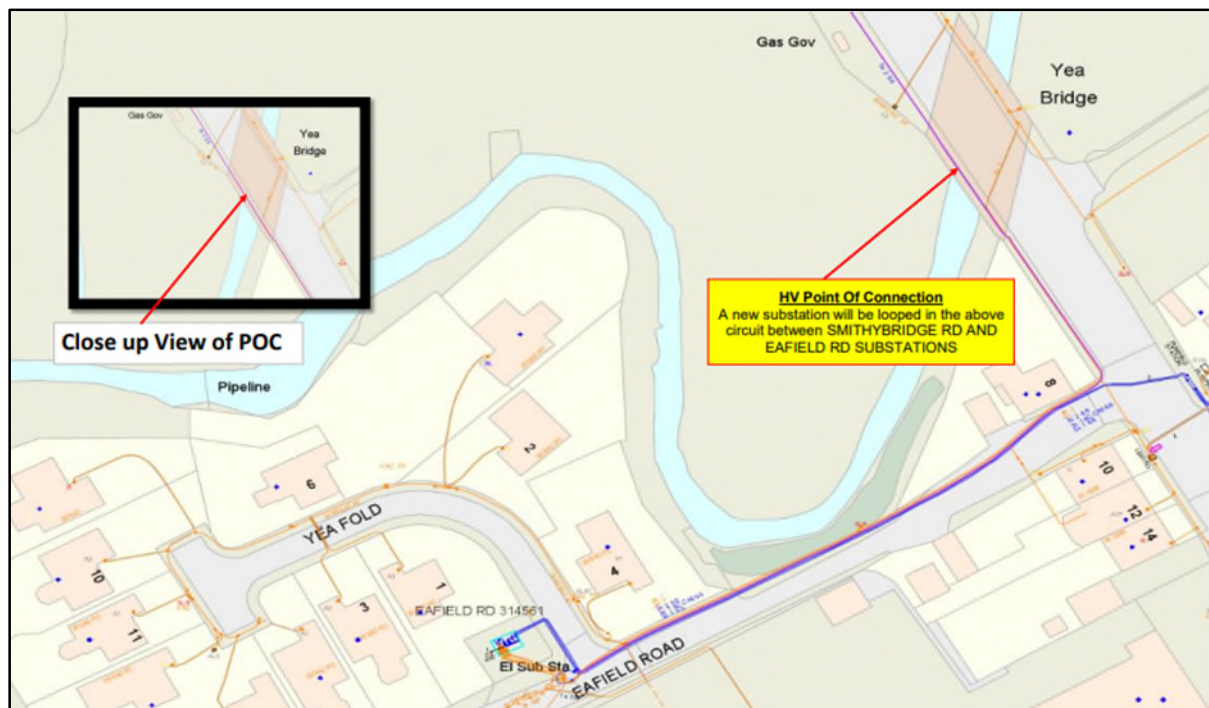
5.2 Electricity

5.2.1 Electricity North West – 50 gas heated properties, 149 ASHP heated properties

In order to determine the capacity of the local electricity network to service the site, an application was made to Electricity Northwest for a point of connection of 835kVA. A response was received from Electricity North West on 28th April 2022 (Ref: 5500233413/A) for a cost of £13,303.79 inc VAT. The specified point of connection is from the High Voltage network on Smithy Bridge Road, 130m from the site entrance.

The below plan shows the point of connection.

Please allow a space of 6m x 6m for a substation.



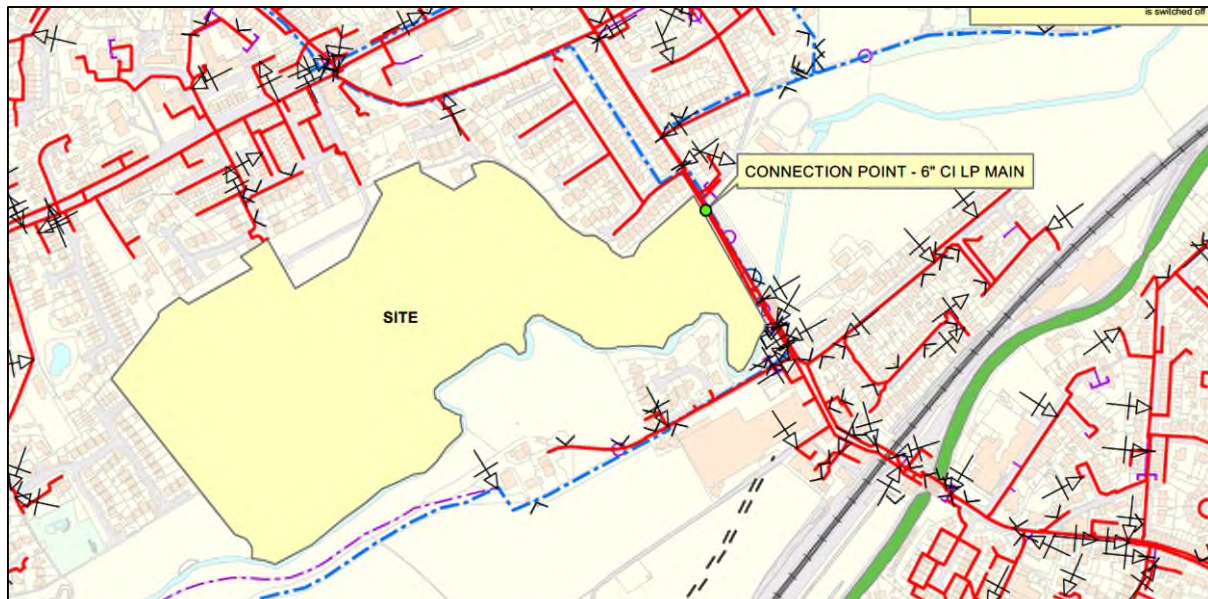
5.3 Gas

5.3.1 Cadent Gas – 50 gas heated properties

In order to determine the capacity of the local gas network to service the site, an application was made to Cadent Gas for a land enquiry.

A response was received from Cadent Gas on 21st April 2022 (Ref: 180014120). The specified point of connection is from the 6" CI Low Pressure main on Smithy Bridge Road, approx. 8m from the site entrance.

The below plan shows the point of connection.



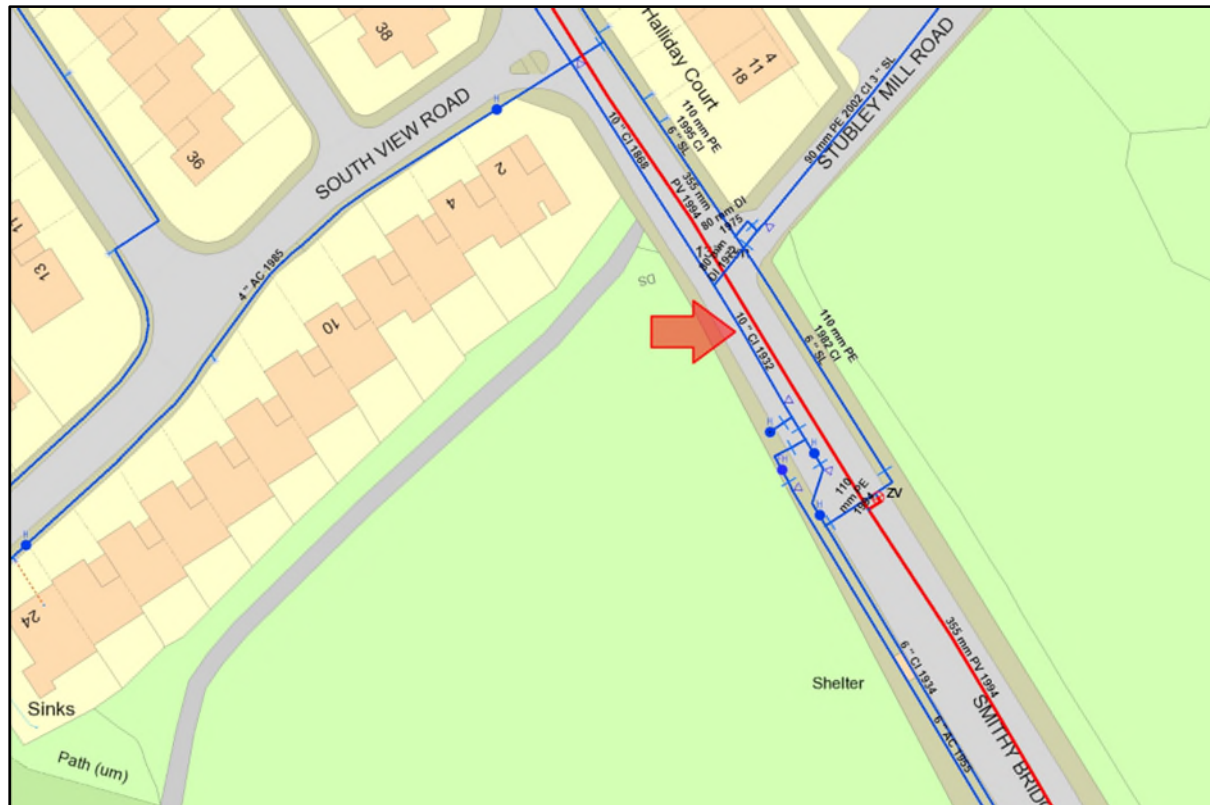
5.4 Water

5.4.1 United Utilities

In order to determine the capacity of the local water network to service the site, an application was made to United Utilities for a pre-development enquiry. A response was received from United Utilities on 26th April 2022 (Ref 410525251). The specified point of connection is from the existing 10" CI main located on Smithy Bridge Road.

United Utilities have advised that a 160mm branch connection is required for a cost of £6,551.00 ex VAT.

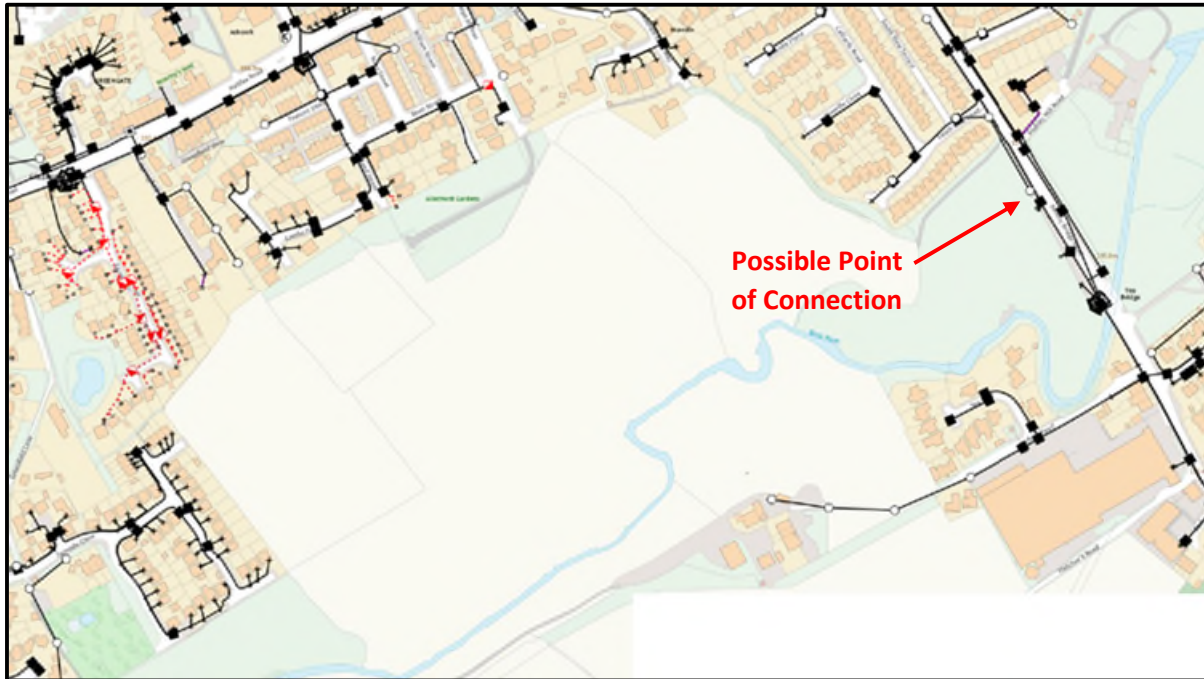
The below plan shows the point of connection.



5.5 Telecoms

5.5.1 BT Openreach

BT Openreach own and operate existing telecommunications infrastructure within the vicinity of the proposed site under its rights derived from the telecommunications act. The below plan shows existing BT Openreach infrastructure records in the vicinity of the site where black denotes existing infrastructure and red denotes proposed infrastructure.



Infrastructure records show that BT Openreach has infrastructure within close proximity of the site and can be registered with BT Openreach FTTP to assist them with planning the proposed infrastructure to the development and as part of BT Openreach's 'Fibre First' Initiative. It is likely the development will be served with full Fibre to the Property infrastructure benefitting from speeds up to 1.0GBPS. BT Openreach offer free Fibre to the Property services to developments of 20 plots or more and charges for sites from 2-19 plots can be seen below.

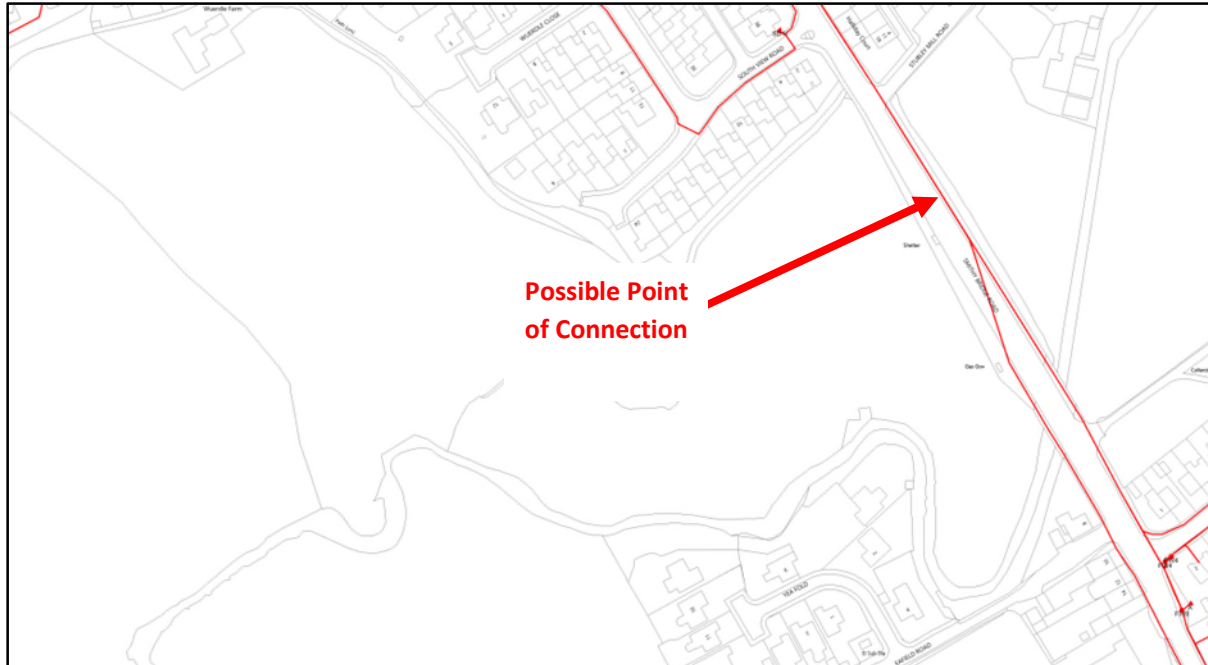
Plots	Developer contribution per plot	Developer contribution per site
2	£2,000	£4,000
3	£2,000	£6,000
4	£2,000	£8,000
5	£1,800	£9,000
6	£1,600	£9,600
7	£1,400	£9,800
8	£1,200	£9,600
9	£1,000	£9,000
10	£747	£7,470
11	£662	£7,282
12	£588	£7,056
13	£524	£6,812
14	£467	£6,538
15	£415	£6,225
16	£369	£5,904
17	£328	£5,576
18	£290	£5,220
19	£255	£4,845

BT Openreach offer rebates, designed to offset the cost of duct and chamber installations, for sites of 11 plots and above and the rebate rates can be seen below.

Plot Type	Amount
Single Dwelling Unit (SDU) - House	£140
Single Dwelling Unit (SDU) – House inside M25	£151
Multiple Dwelling Unit (MDU) – Flat/Apartment	£50 per individual unit
Enhanced DSI rebate – All plot types	Additional £20

5.5.2 Virgin Media

Virgin Media own and operate existing telecommunications infrastructure within the vicinity of the proposed site. The below plan shows existing Virgin Media infrastructure records in the vicinity of the site where red denotes existing infrastructure and green denotes proposed infrastructure.



Infrastructure records show that Virgin Media has infrastructure within close proximity of the site and Virgin Media would likely offer connection to the development as a result. It is likely the development will be served with full Fibre to the Property infrastructure benefitting from speeds up to 1.0GBPS. Virgin Media offer free Fibre to the Property services to developments and offer rebates of up to £125 per plot.

5.5.3 Other Telecoms Providers

In addition to BT Openreach and Virgin Media, a range of alternative telecoms providers are able to provide connections to the development, utilising a connection onto the existing BT Openreach network. These providers offer a range of solutions and should be contacted directly for further details. Current prominent providers include, GTC and Grain.

6 Summary

It can be concluded from the formal responses received from the host asset owners of the gas, water and electricity infrastructure that all the main utilities are all available within the local area to serve the proposed development. These connection points are within the local road network with minimal impact on the surrounding environment.

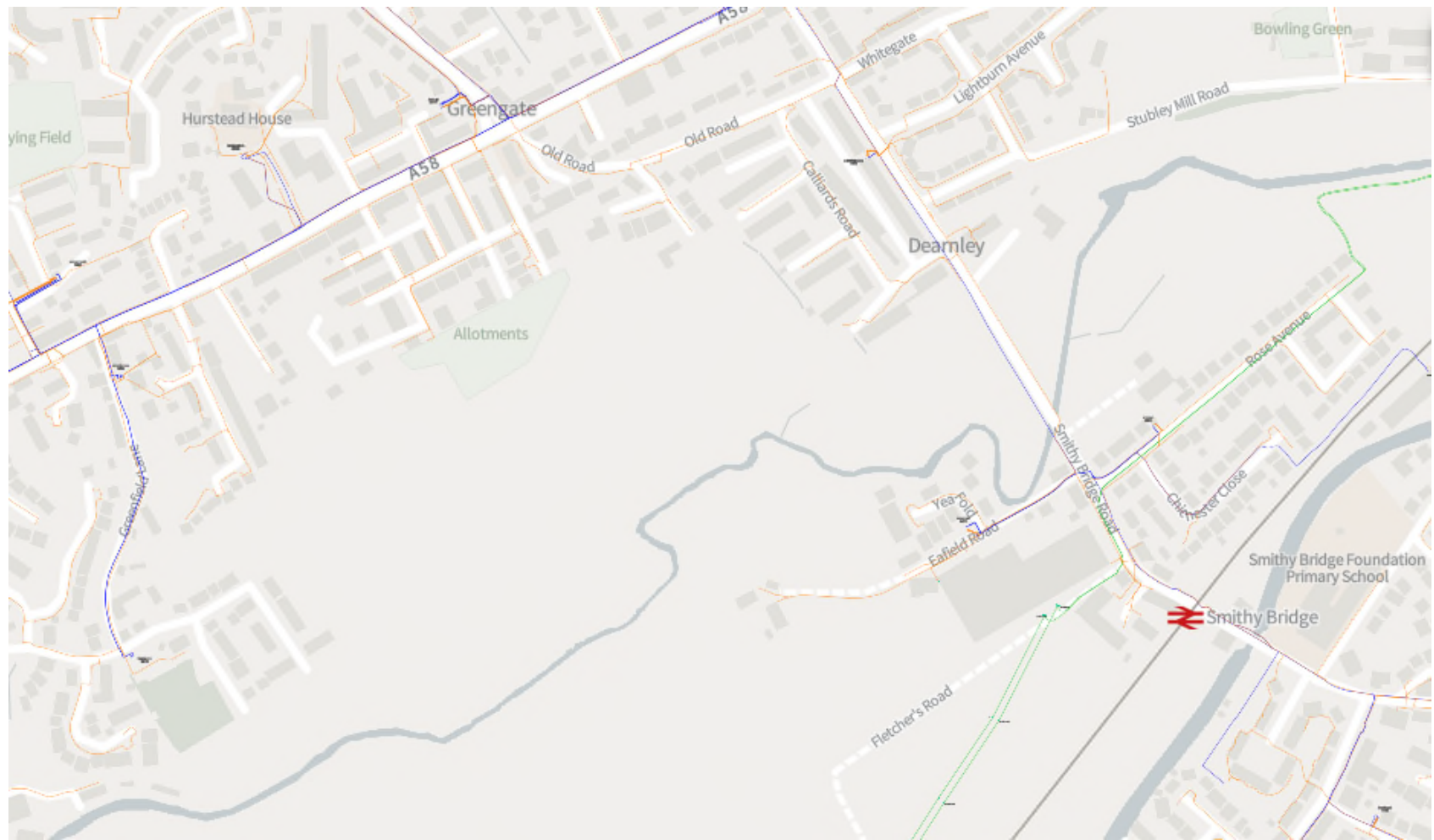
No major reinforcement is required.

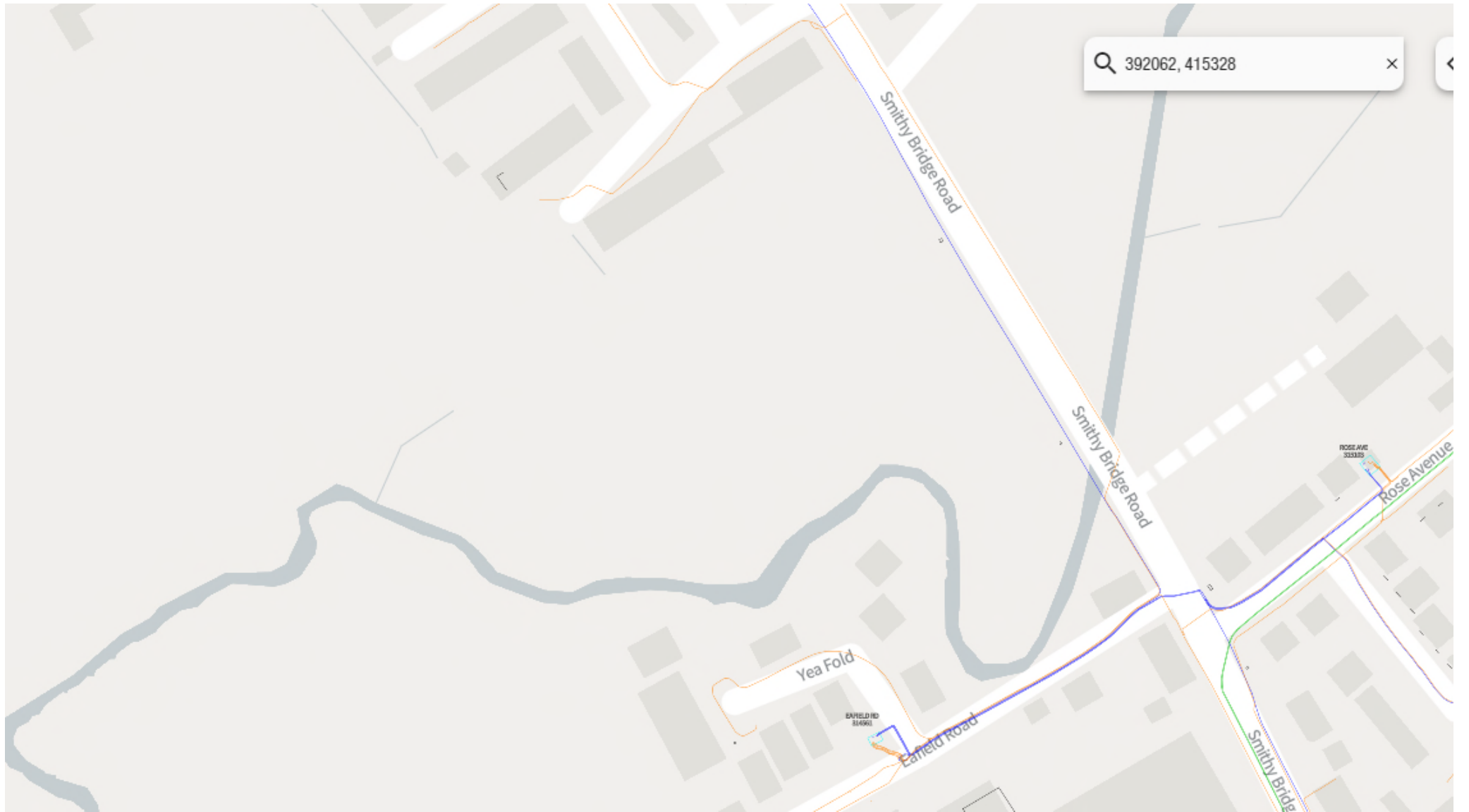
The electricity connection for gas heating will be provided from the existing 6,600V High Voltage cable on Smithy Bridge Road, 130 meters from the site entrance.

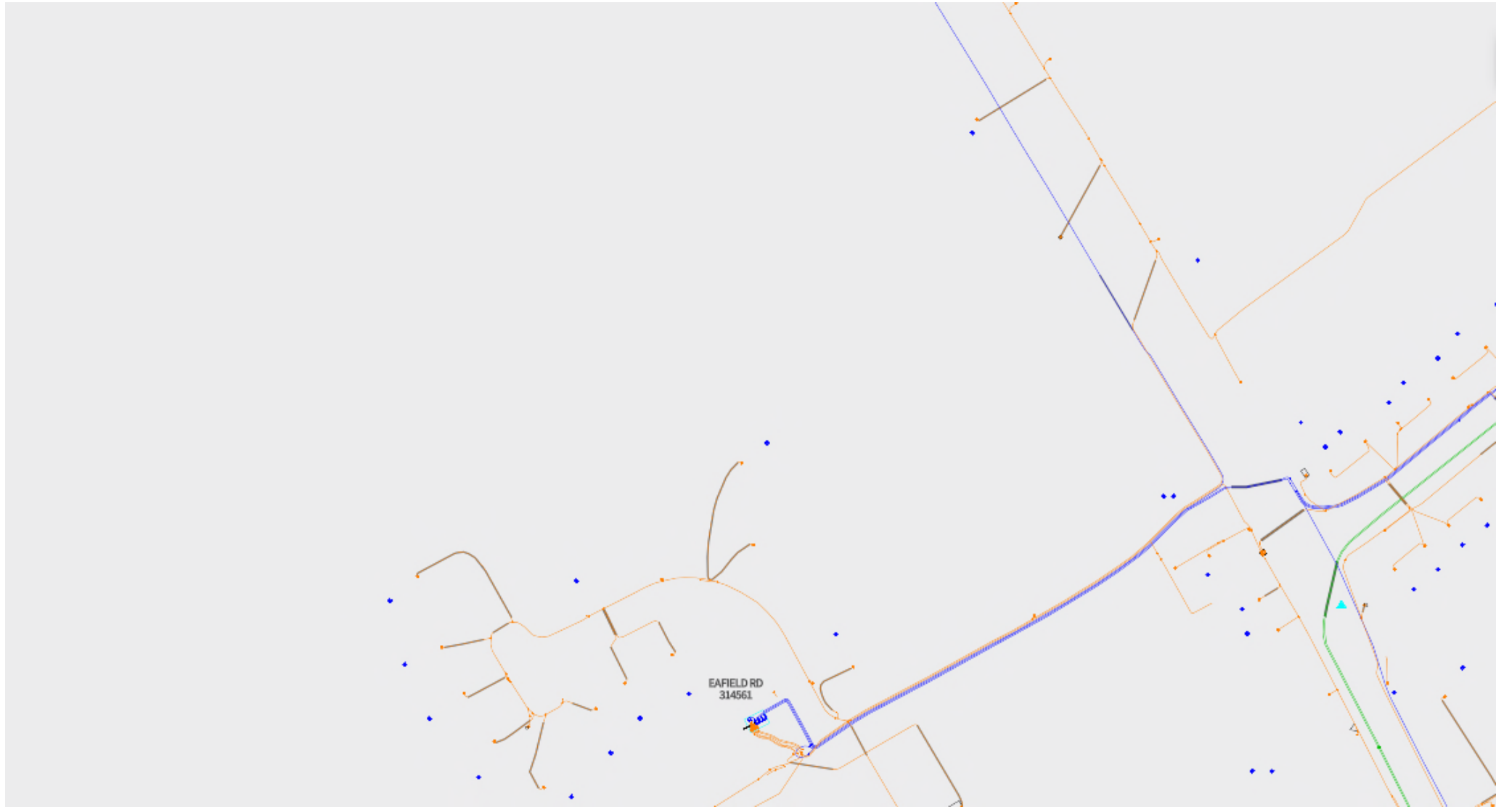
The gas point of connection will be from 6" CI Low Pressure main at the site boundary on Smithy Bridge Road at the site entrance.

The water point of connection will be from the existing 6" CI Water main at the site boundary on Smithy Bridge Road at the site entrance.

APPENDIX 1 – Existing Utilities

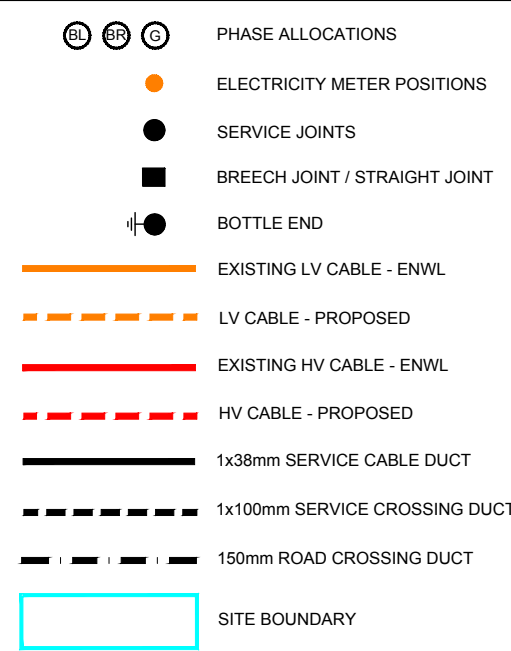








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Schedule of responsibility:

MUUK to install new 2 way underground link box c/w 160A fuses.

MUUK to lay 94m of 3c185mm waveform cable from the LV POC to the new link box.

MUUK to undertake closing joints.

ENWL to adopt new main from the POC to new link box.

The link box and all LV mains beyond the link box / on site to be adopted by ESPipelines.

- Unless otherwise specified, all service cables will be single phase, 35mm² CNE cables.
- Unless otherwise specified, all service cables will be contained within 38mm black service ducts.
- Services crossing roads will be contained with 117mm ducts within the carriageway.

Cable List	
Cable type	Length (m)
3c35mm W/f	150
3c185mm W/f	94

REVISIONS	DRAWN	DATE
AS1	BG	10/04/2017
AS2	EH	18/08/2017
Streetlights		
AS3	EH	16/04/2018
Services Plots 7 & 9		
AS4	EH	12/09/2018
Services Plot 8		
AS5	EH	21/11/2018
Services Plot 4		
AS6	EH	04/02/2019
Services Plot 3		
AS7	EH	21/05/2019
Services Plot 2		
AS8	EH	30/07/2019
Services Plot 5		
AS9	EH	28/08/2019
Services Plot 11		
AS10	EH	18/12/2019
Services Plot 6 & 12		

MULTI UTILITY UK

ELECTRICITY - GAS - WATER - TELECOMMUNICATIONS

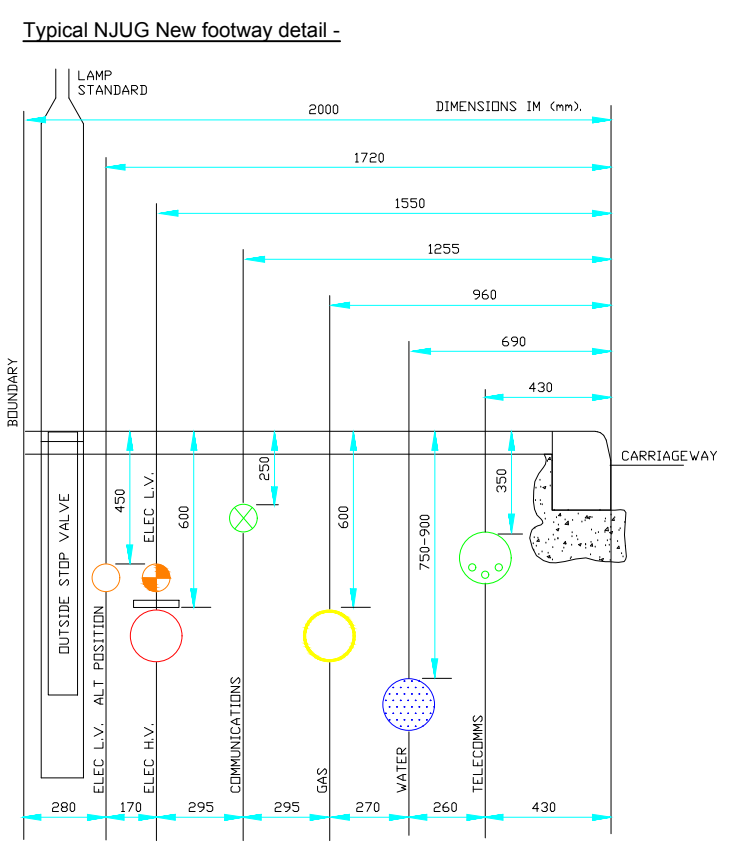
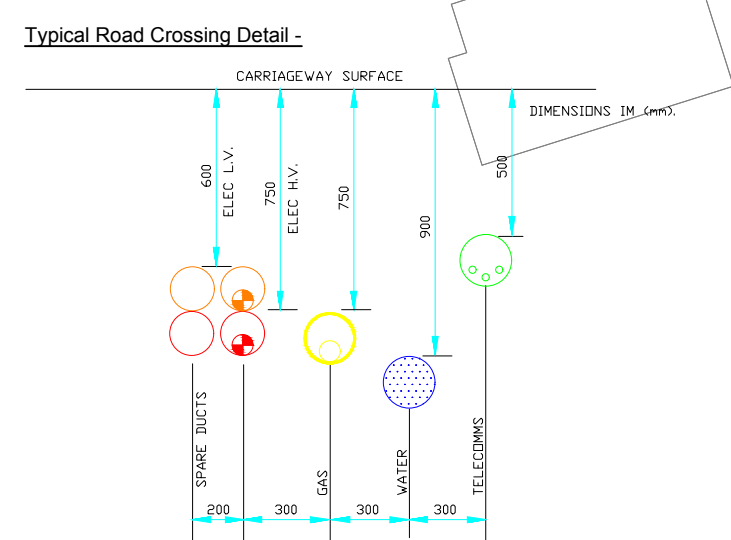
Green Lane · Heywood · OL10 2EU

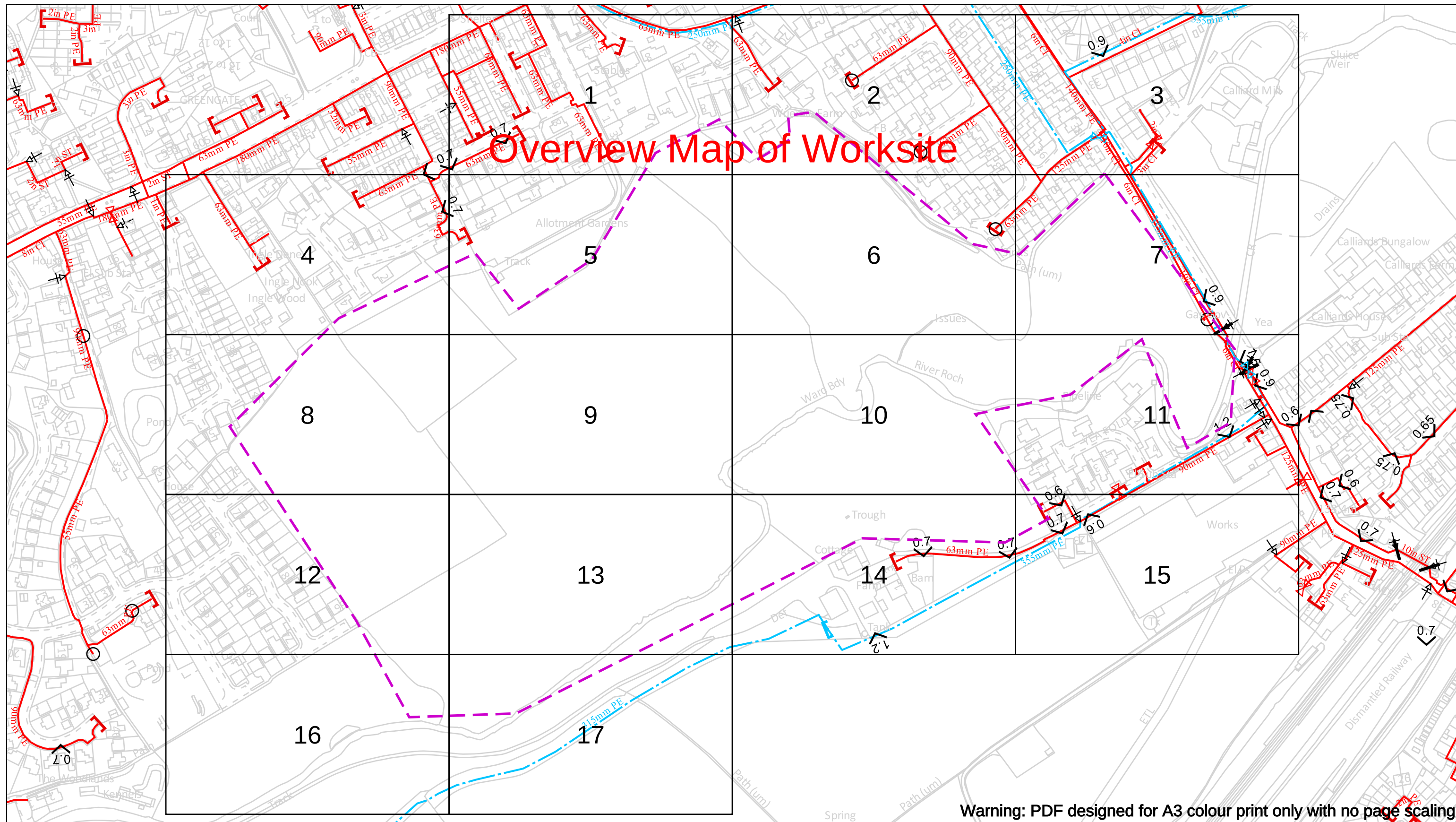
01706 367 123 01706 366 852

HOLLAND STREET
ROCHDALE

ELECTRIC SERVICES ASLAI

DWG N°	L1193-E01		Rev	AS10
Scale	1:250@A1	Issue	AS LAID	
Date	10/04/2017	Dwn.	B.G	Chk. B.W
			App.	A.C





Warning: PDF designed for A3 colour print only with no page scaling

View extent: 200m, 115m

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards 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 Cadent Gas Limited or their agents, servants or contractors for any errors or omission. Safe digging practices, in accordance with HSG47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site 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 on 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.

Date Requested: 04/04/2022
Job Reference: 25235937
Site Location: 392027 415322

Requested by:
Miss Caitlin Hillman
Your Scheme/Reference:
Smithy Bridge

Scale: 1:2562 (When plotted at A3)

In case of an emergency call 0800 111 999

Dig Sites

Area:  Line: 



LP Mains
MP Mains
IP Mains
LHP Mains



Valve

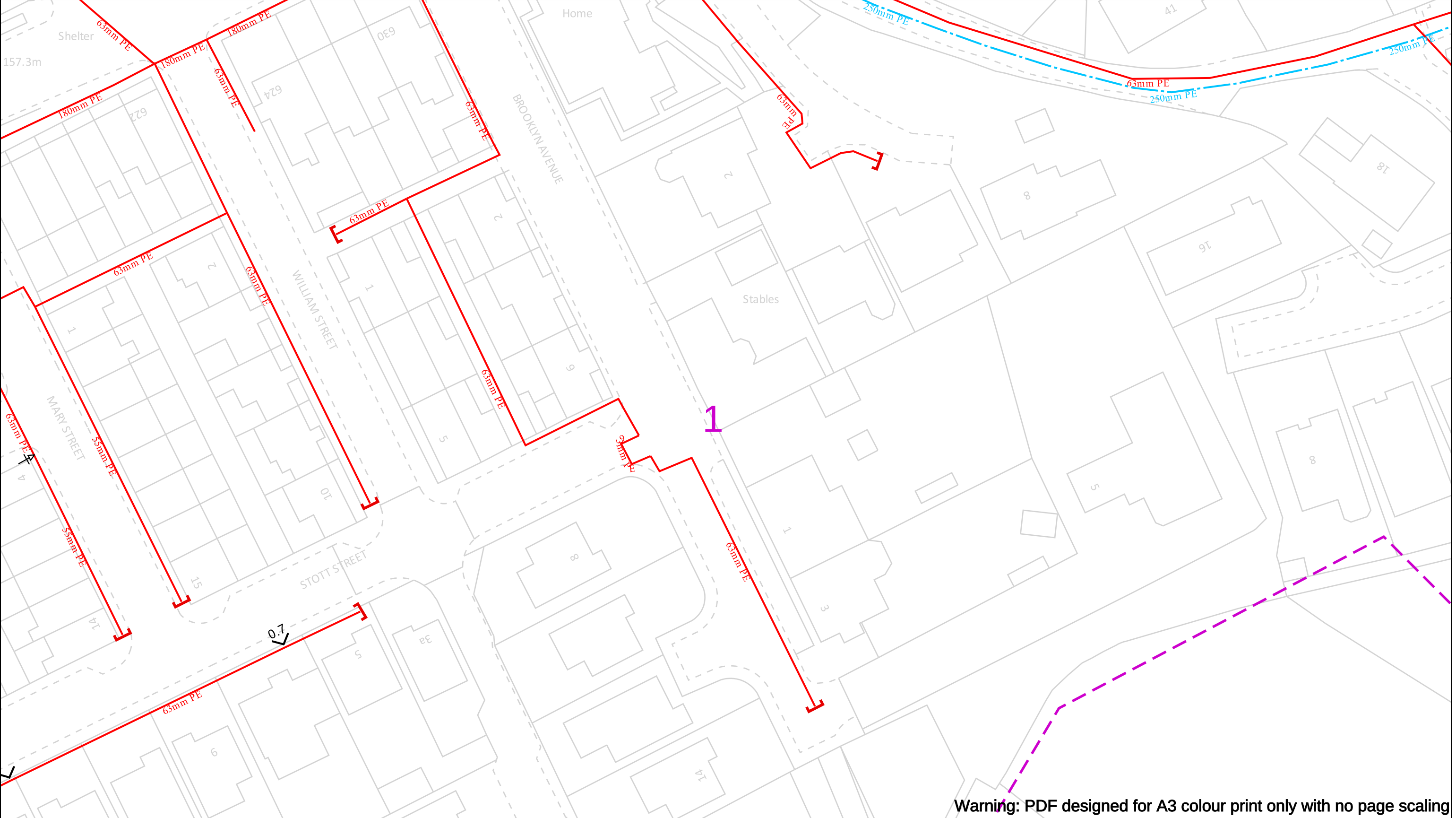
Depth of cover

Syphon



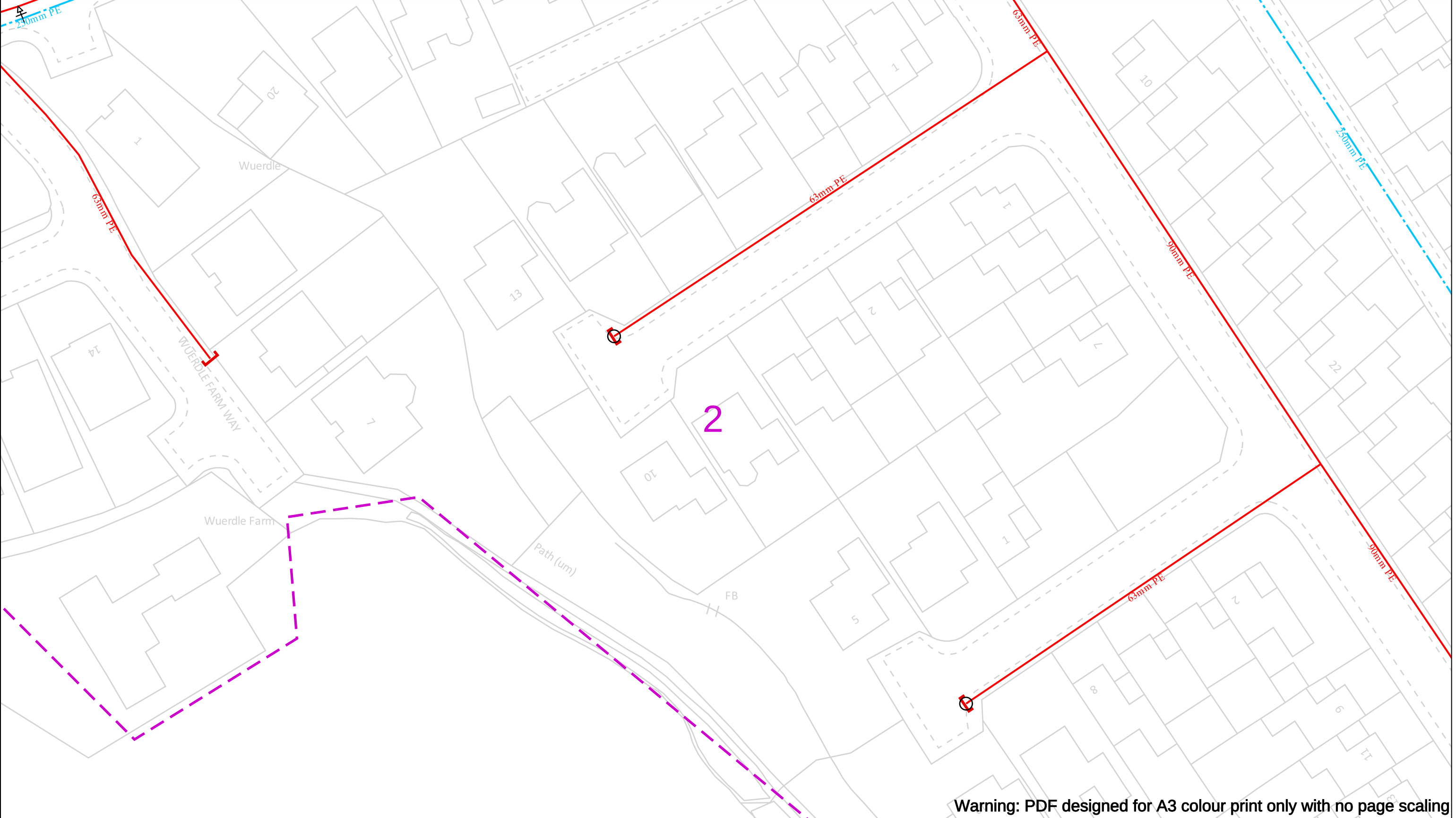
- Diameter Change
- Material Change
- Out of Standard Service

Cadent
Your Gas Network



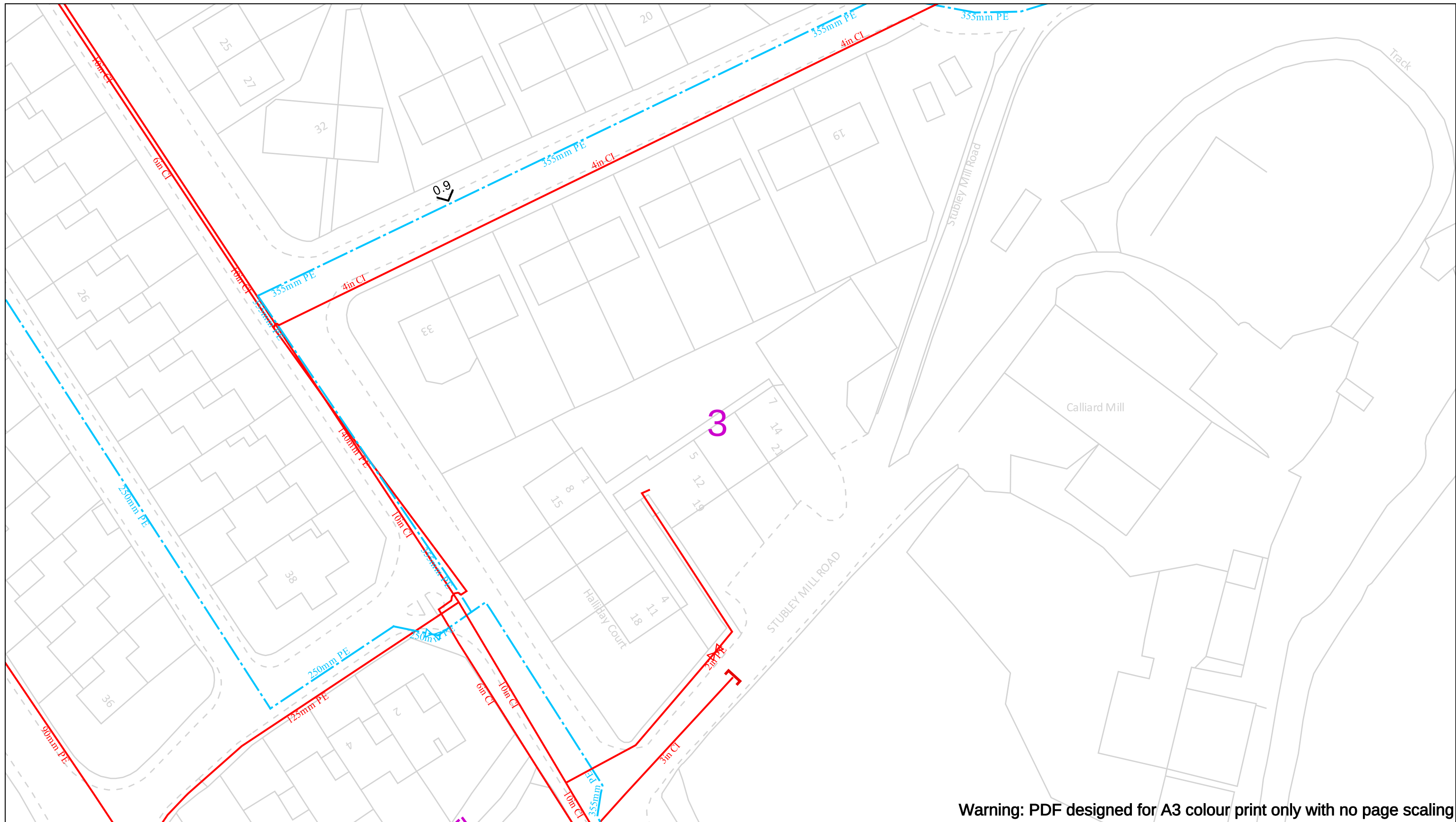
Warning: PDF designed for A3 colour print only with no page scaling

Date Requested: 04/04/2022 Job Reference: 25235937 Site Location: 392027 415322 Requested by: Miss Caitlin Hillman Your Scheme/Reference: Smithy Bridge Scale: 1:500 (When plotted at A3)		View extent: 200m, 115m IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards 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 Cadent Gas Limited or their agents, servants or contractors for any errors 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 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 on 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.	In case of an emergency call 0800 111 999 Dig Sites Area: Line: LP Mains MP Mains IP Mains LHP Mains Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service 50m		Cadent Your Gas Network
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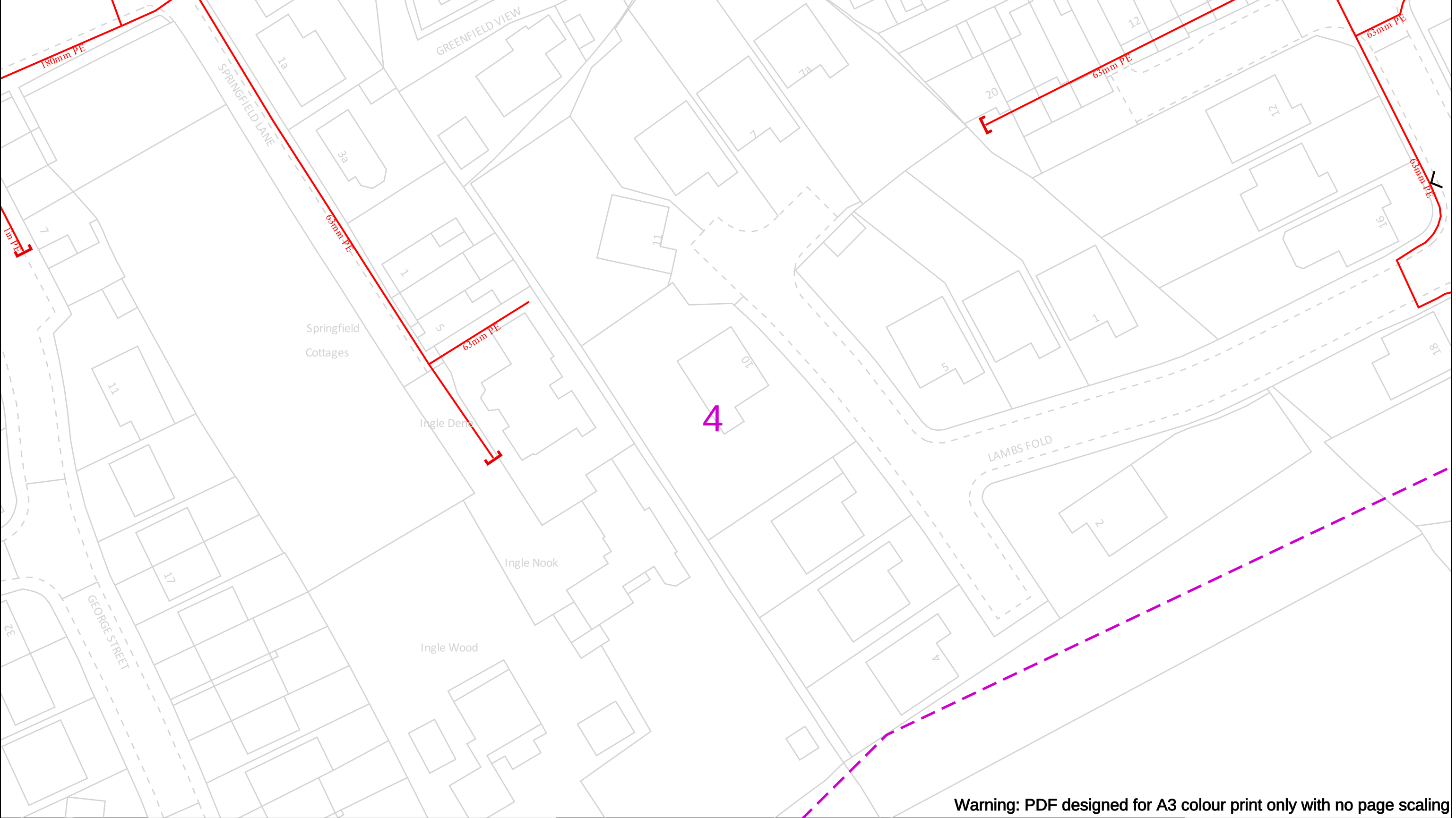
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Scale: 1:500 (When plotted at A3)			
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Date Requested: 04/04/2022

Job Reference: 25235937

Site Location: 392027 415322

Requested by:

Miss Caitlin Hillman

Your Scheme/Reference: Smithy Bridge

Scale: 1:500 (When plotted at A3)

View extent: 200m, 115m

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In case of an emergency call 0800 111 999

50m

Dig Sites

LP Mains

MP Mains

IP Mains

LHP Mains

Area:

Line:

Valve

Depth of cover

Syphon

Diameter Change

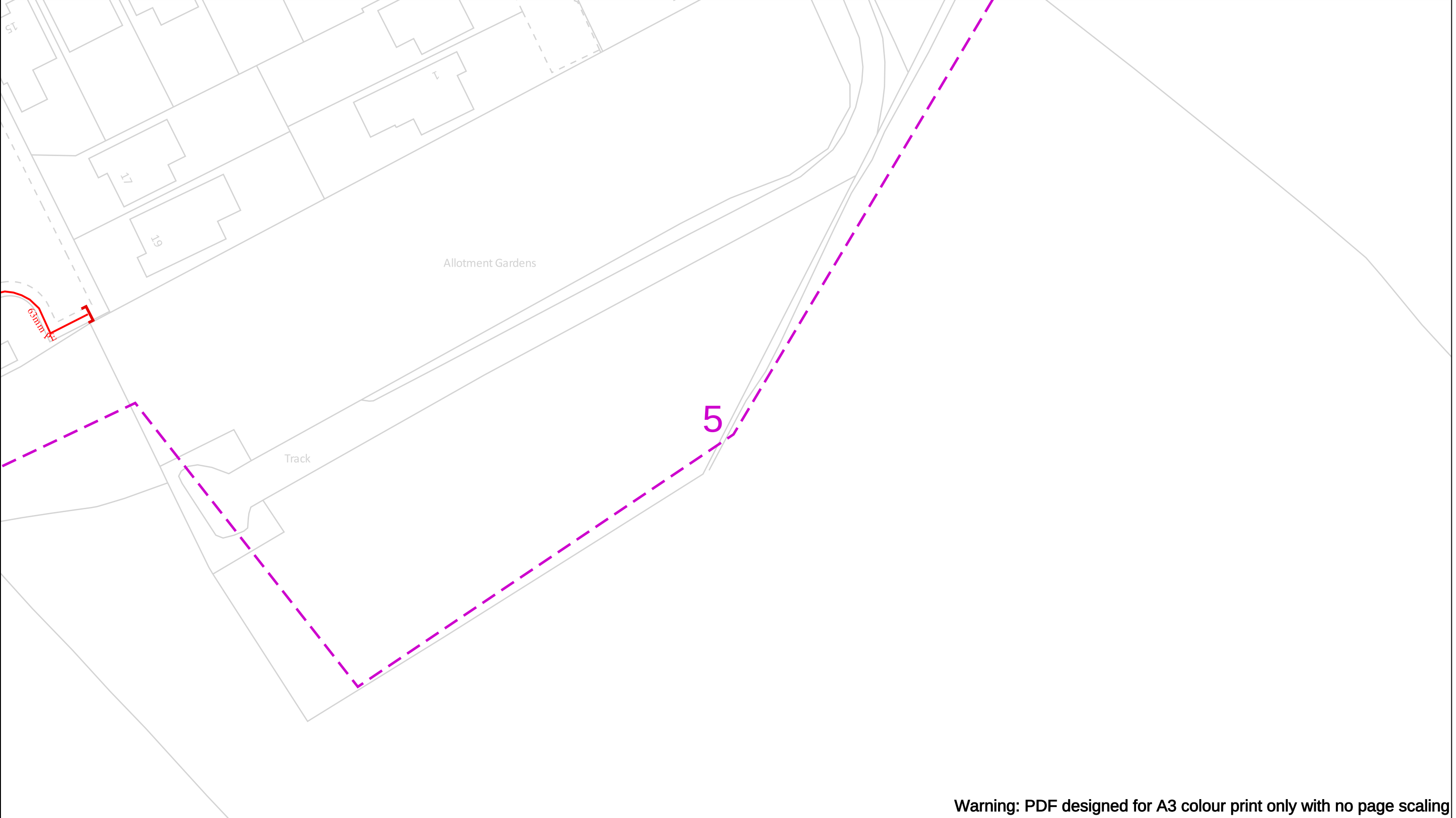
Material Change

Out of Standard Service

Cadent

Your Gas Network

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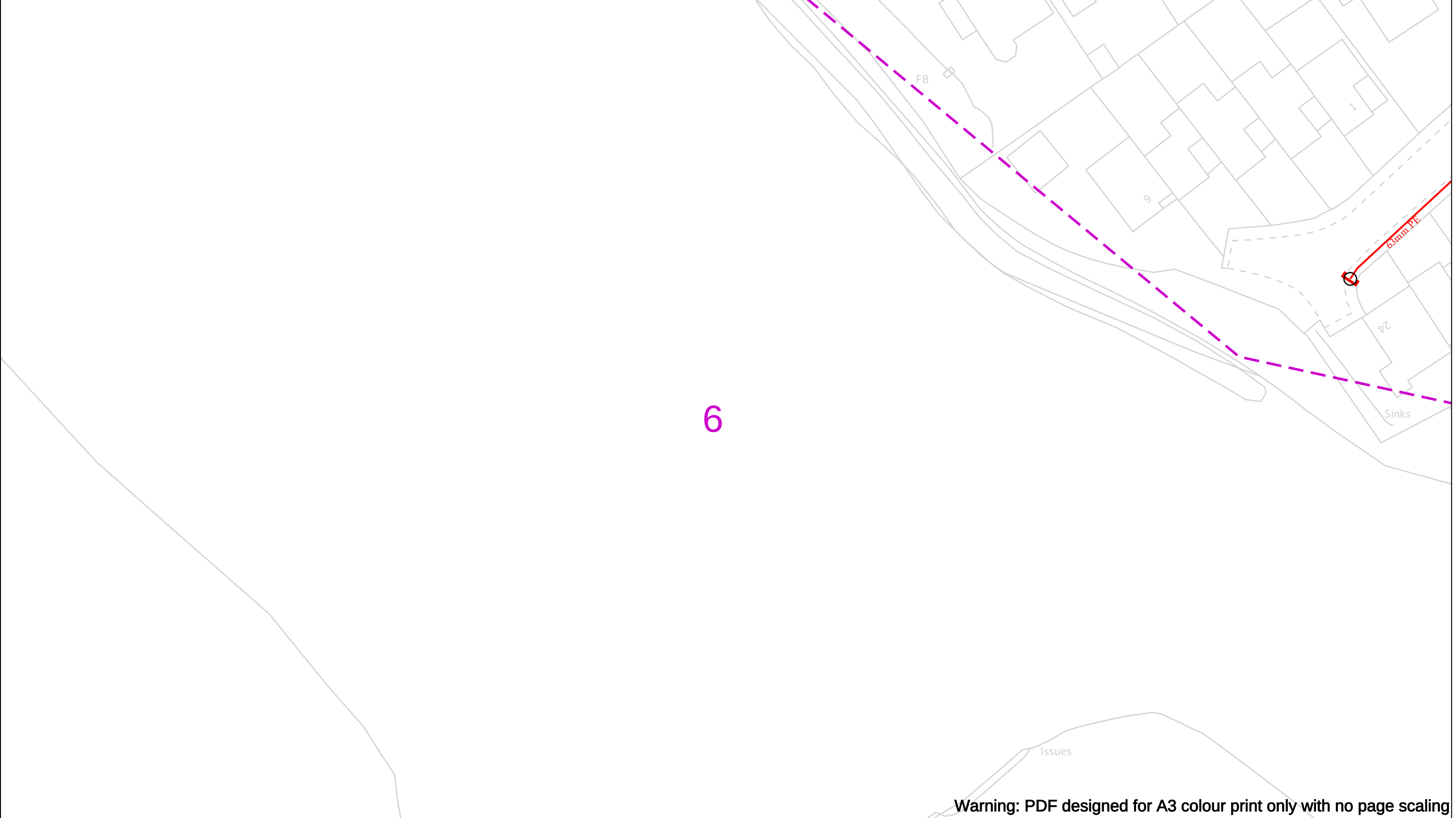
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50m

Cadent

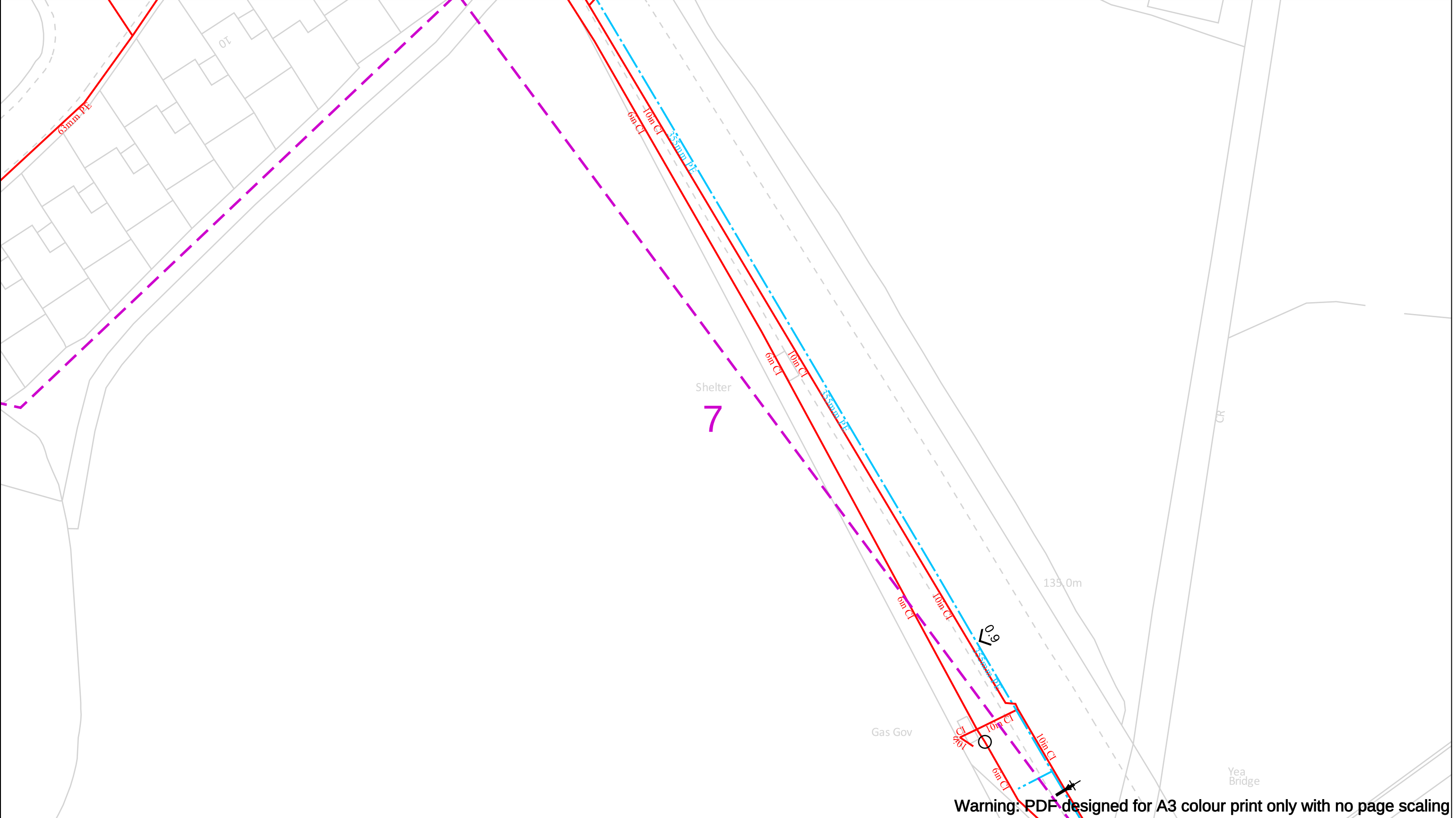
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Date Requested: 04/04/2022
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Site Location: 392027 415322
Requested by:
Miss Caitlin Hillman
Your Scheme/Reference: Smithy Bridge

Scale: 1:500 (When plotted at A3)

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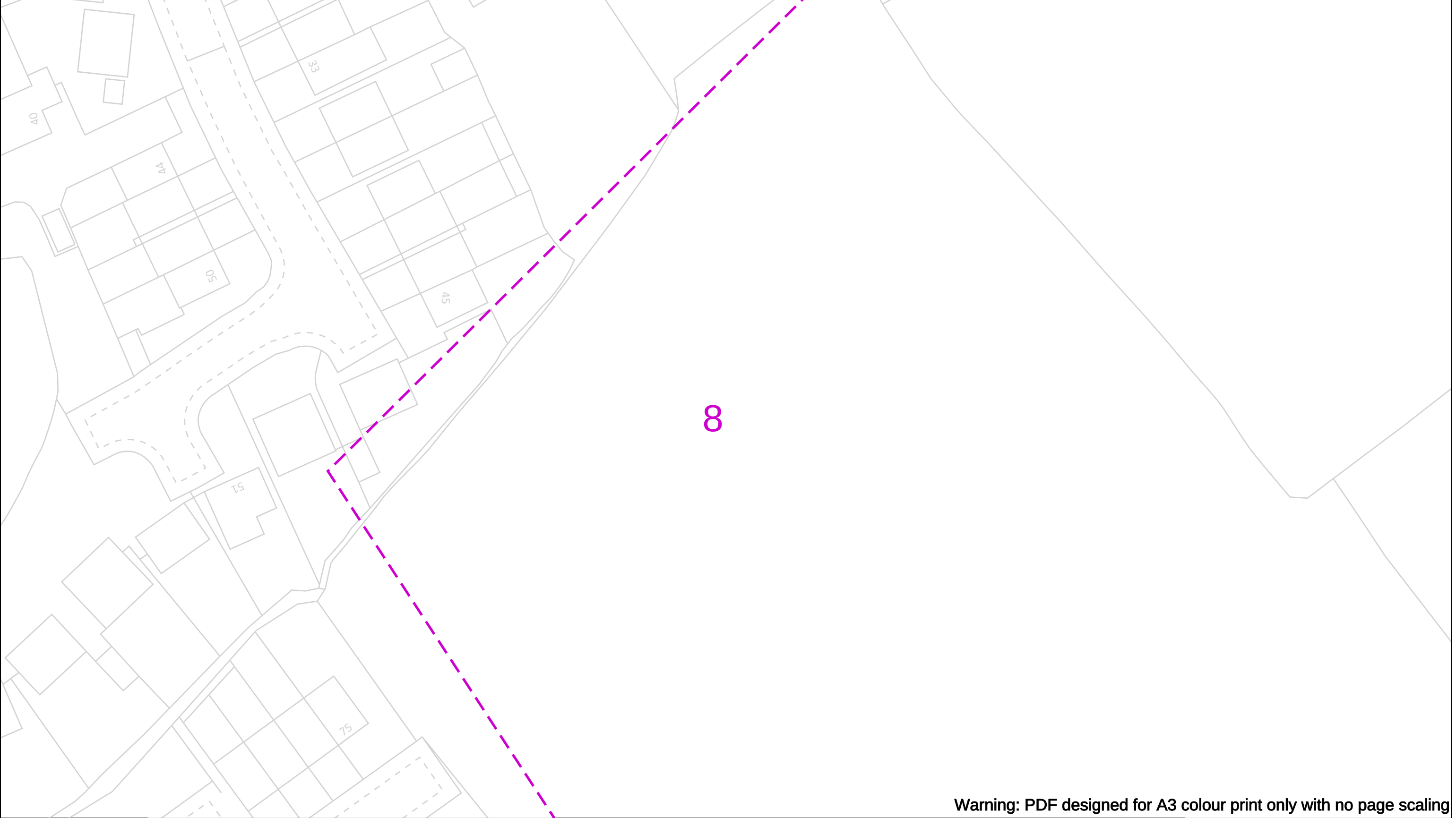
In case of an emergency call 0800 111 999

50m

Dig Sites	Area:	Line:			
	LP Mains		Valve		Diameter Change
	MP Mains		Depth of cover		Material Change
	IP Mains		Syphon		Out of Standard Service
	LHP Mains				

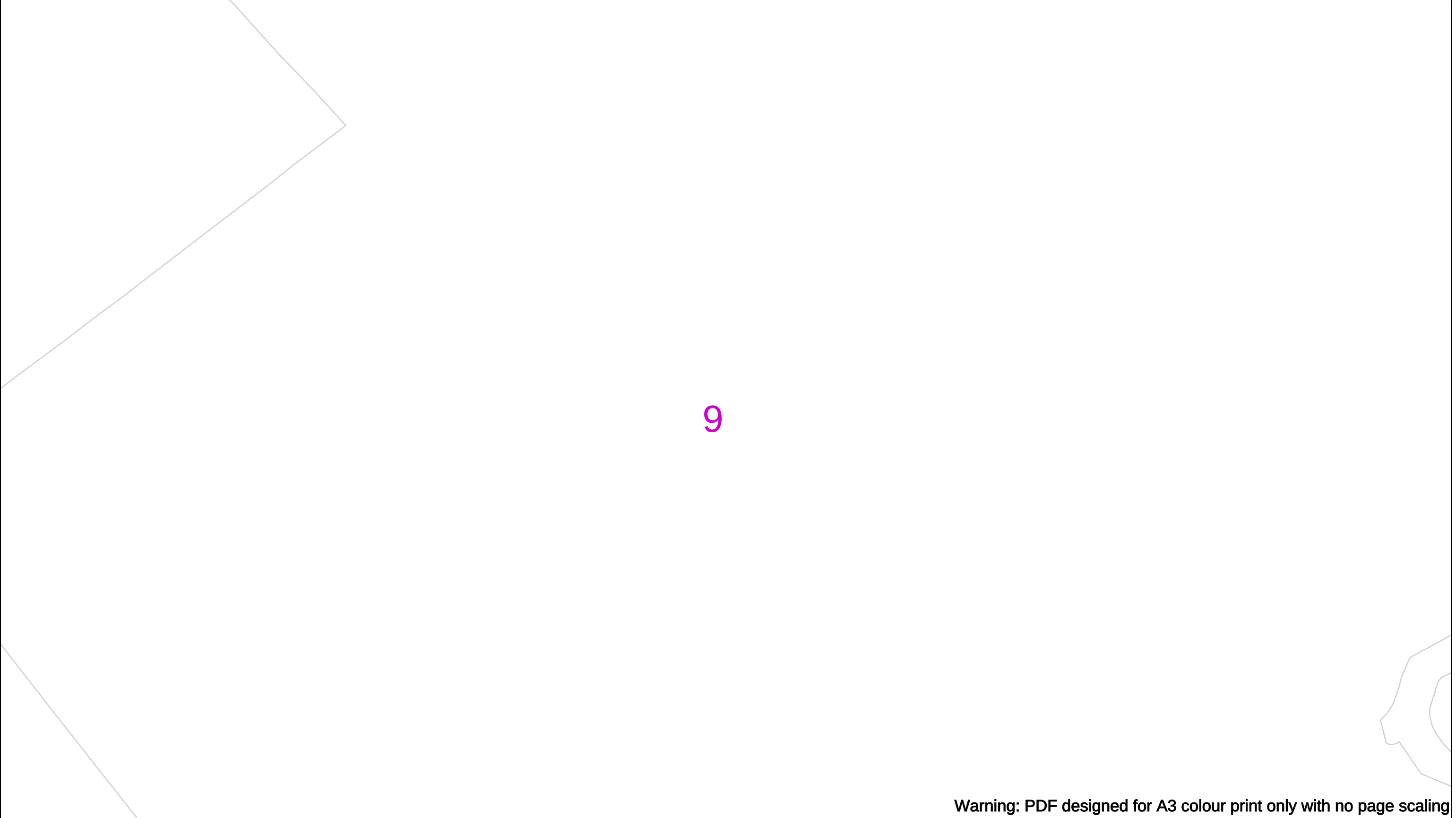
Your Gas Network

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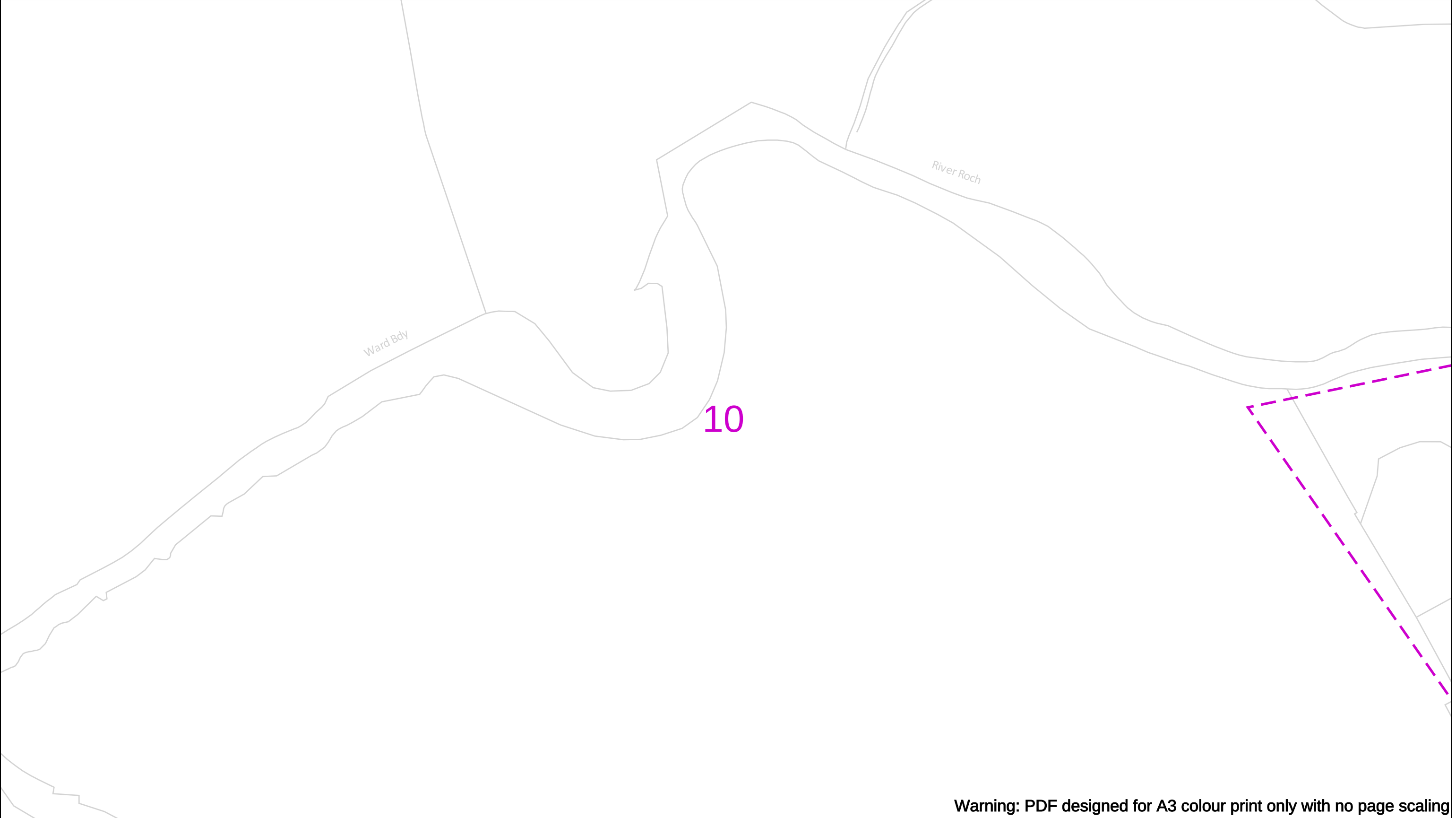
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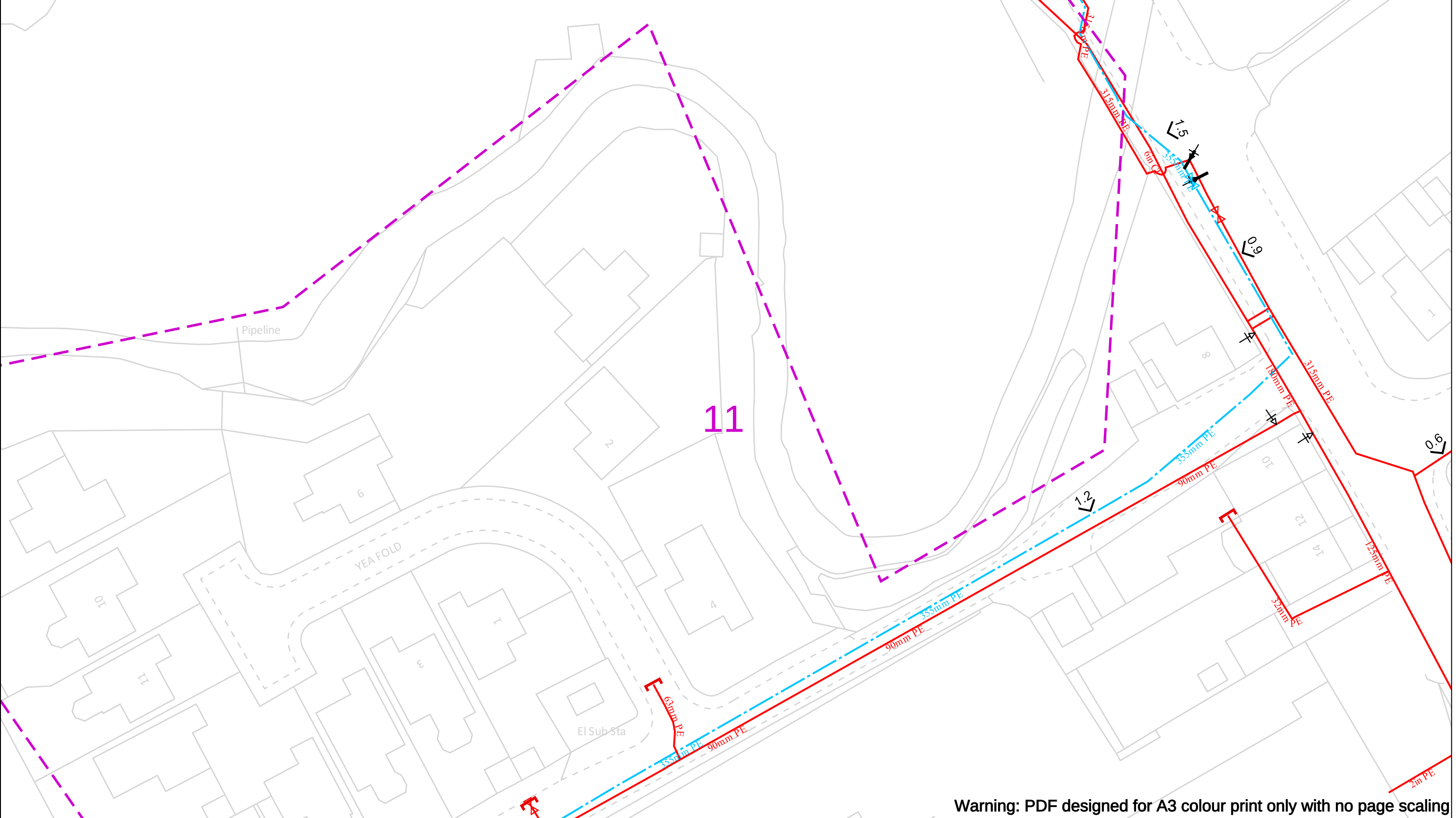
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Site Location: 392027 415322
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IMPORTANT NOTICES

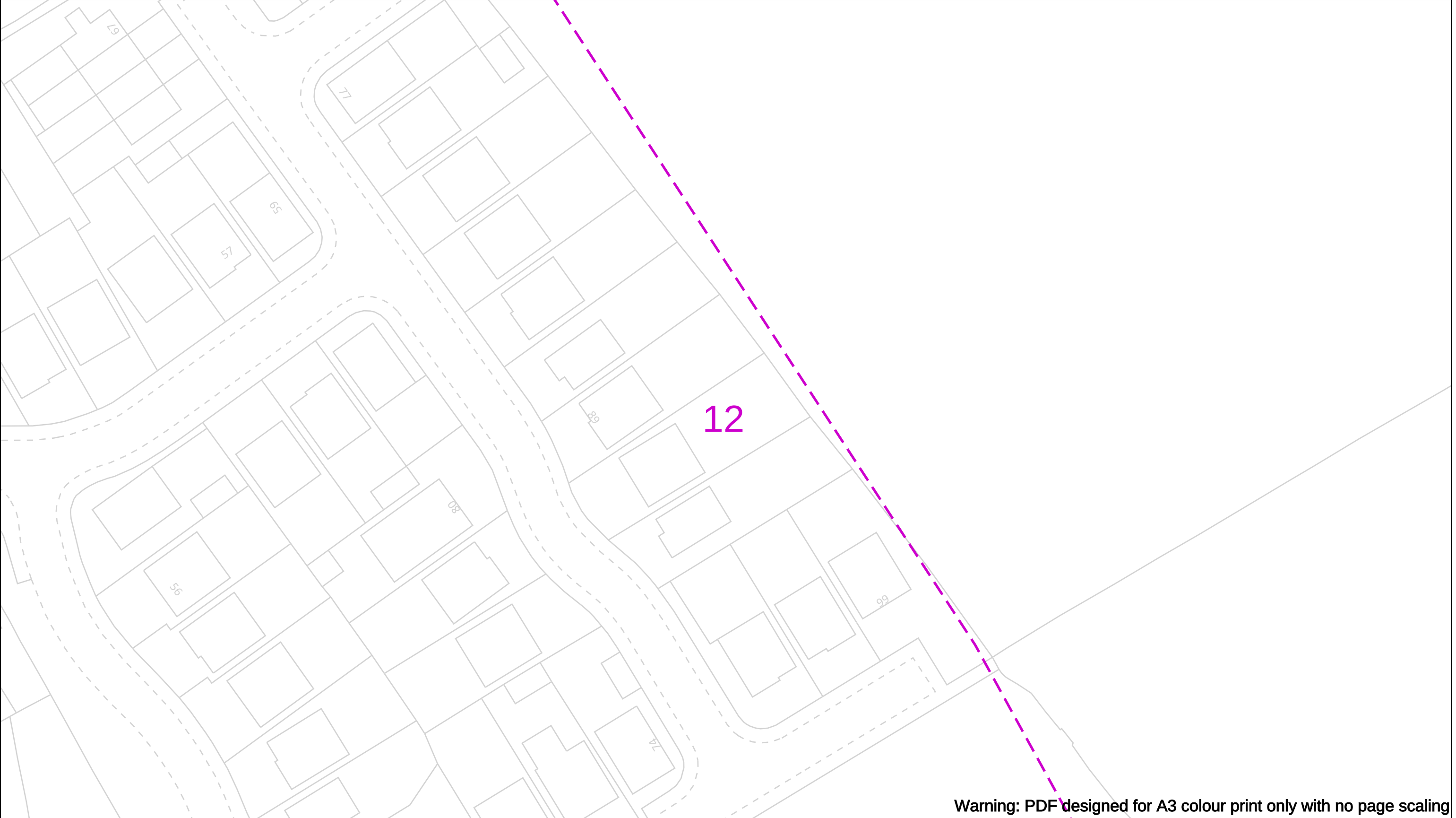
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50m

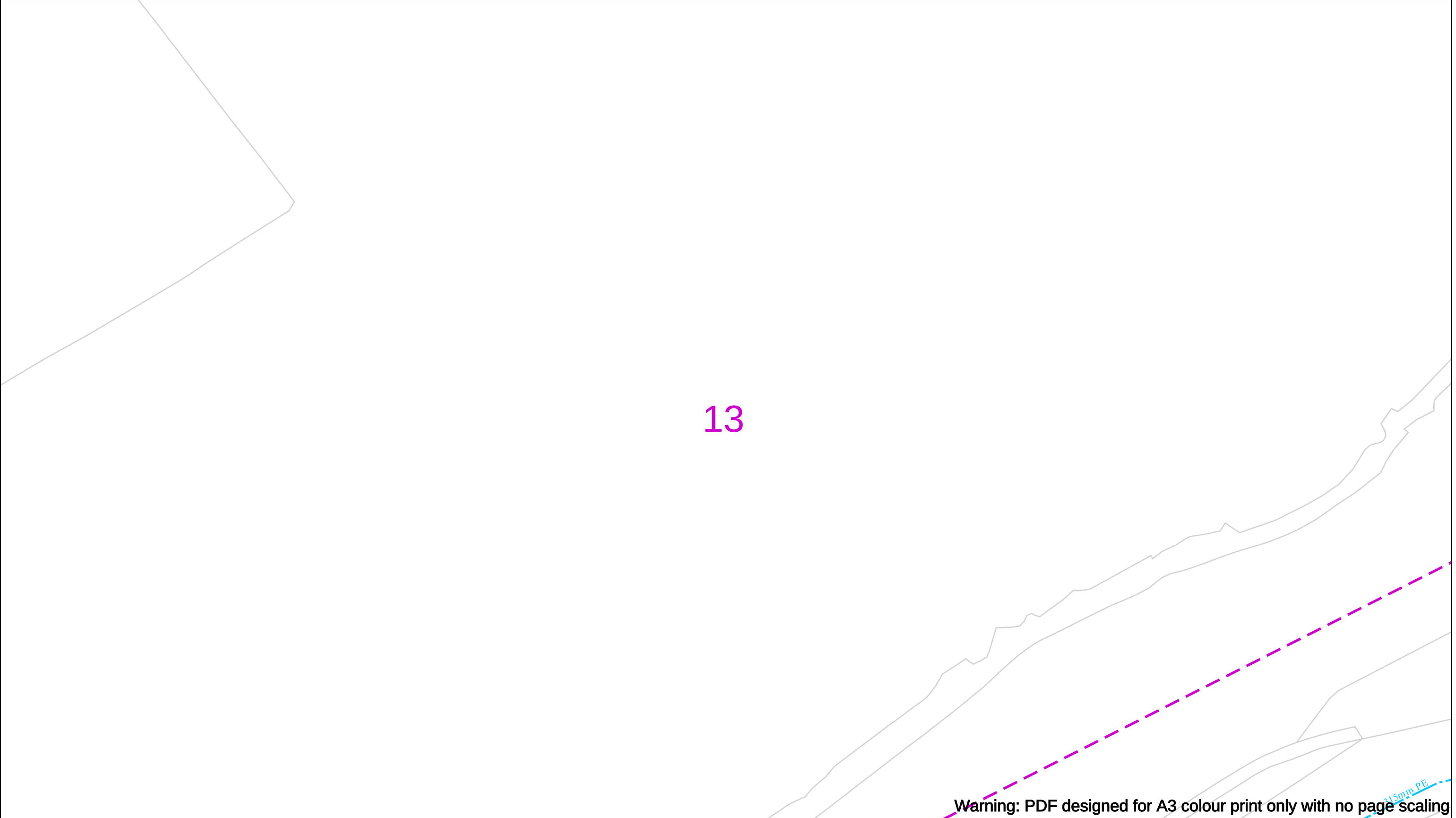
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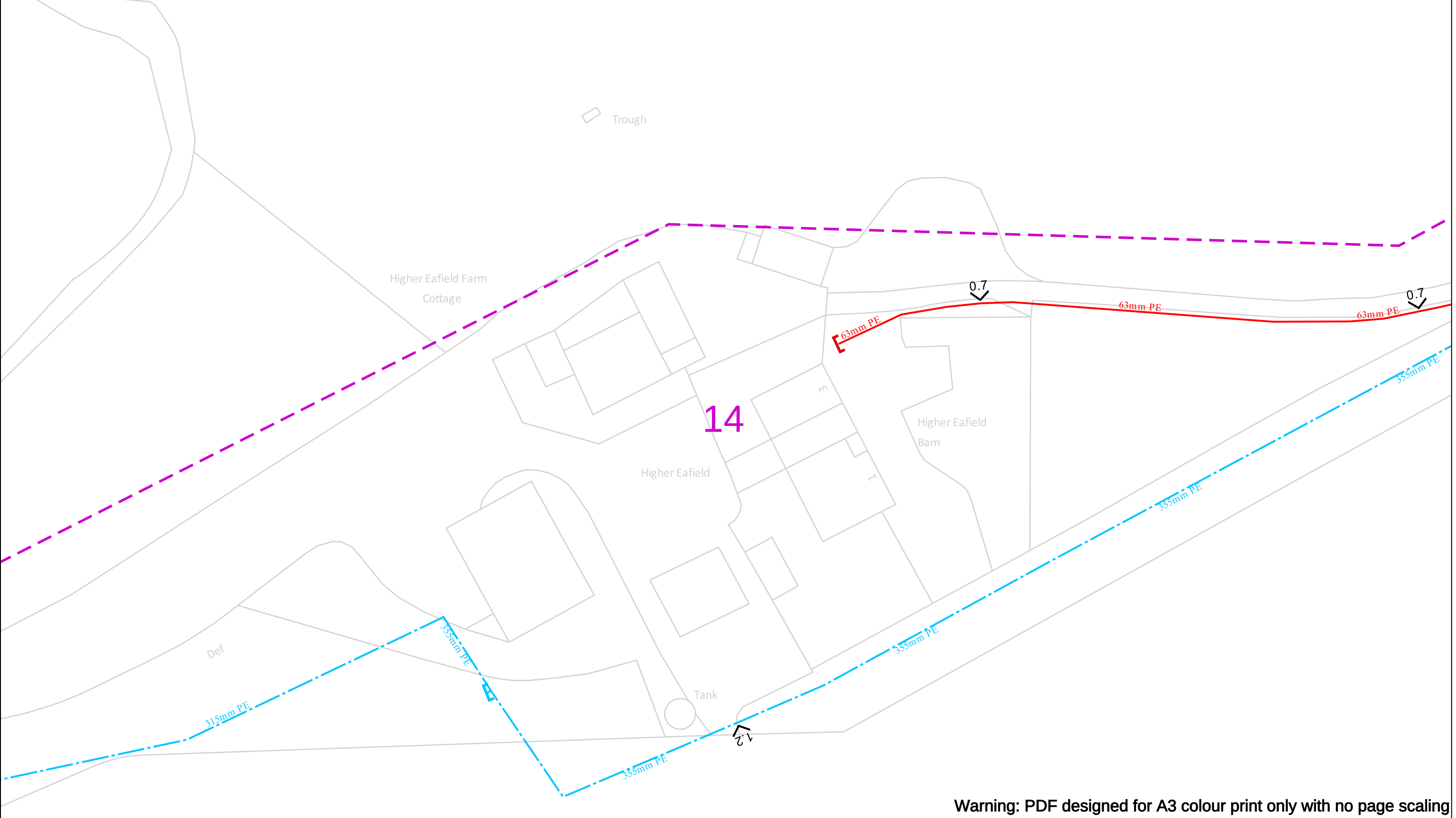
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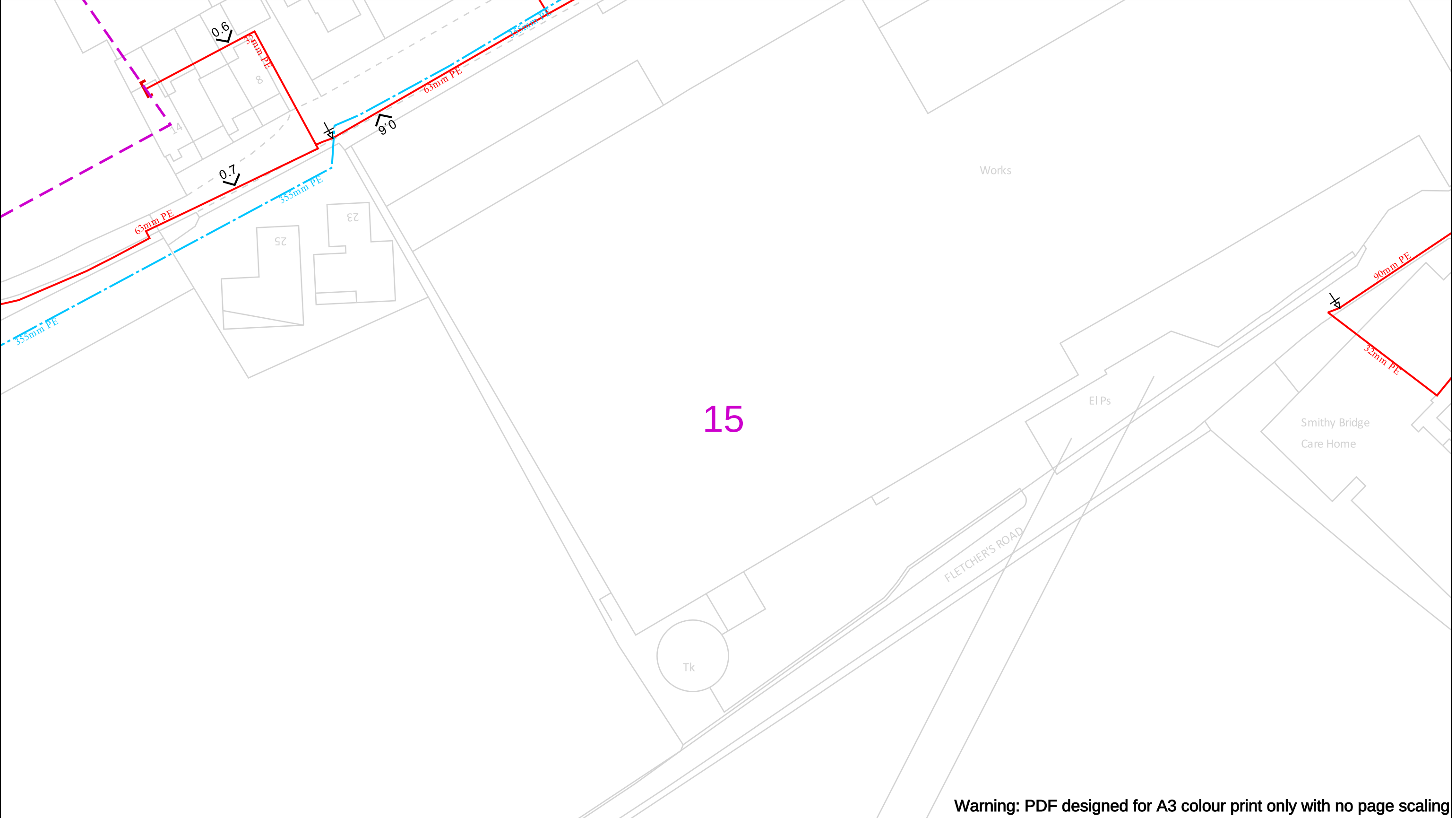
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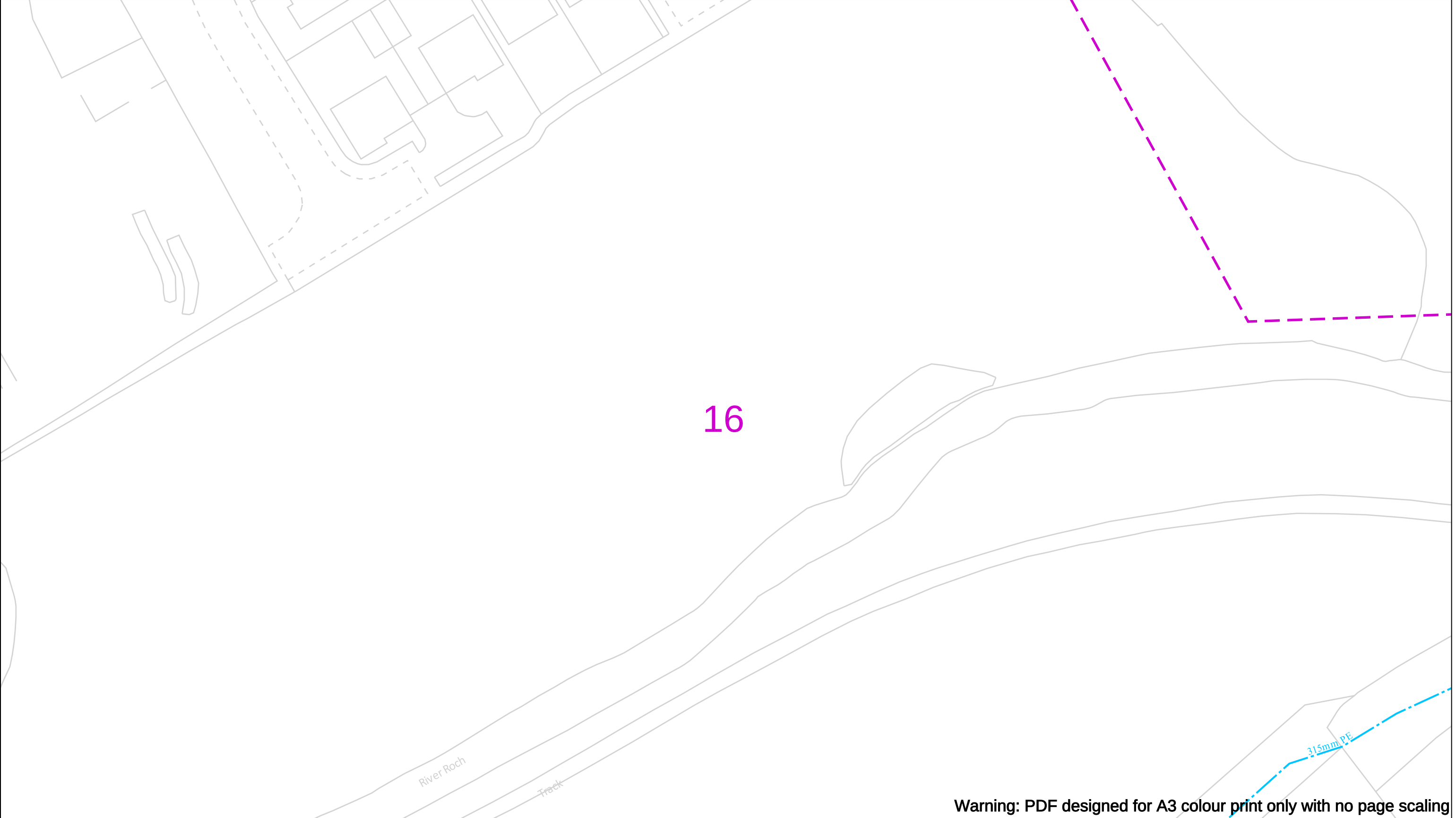
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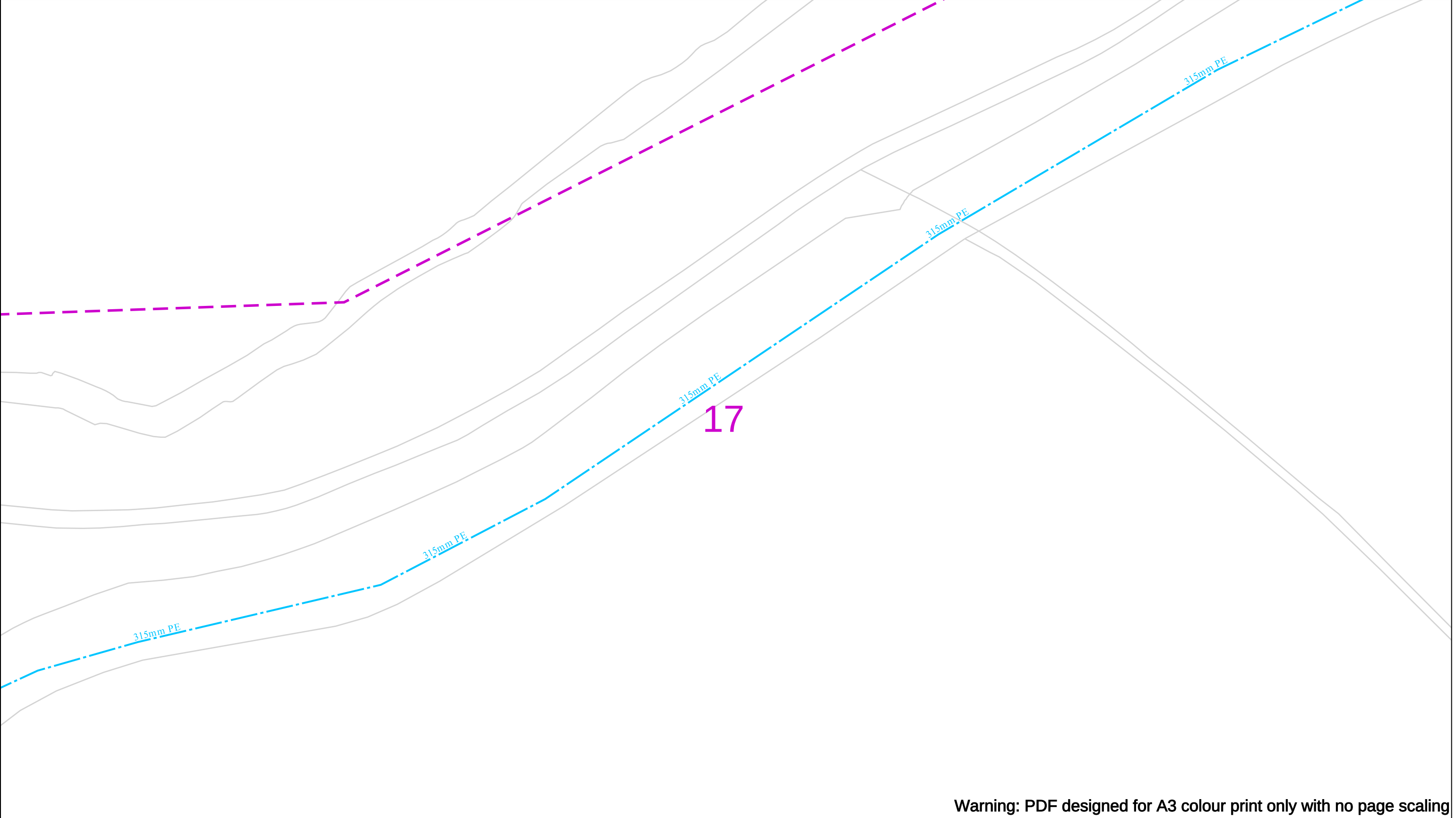
Date Requested: 04/04/2022 Job Reference: 25235937 Site Location: 392027 415322 Requested by: Miss Caitlin Hillman Your Scheme/Reference: Smithy Bridge Scale: 1:500 (When plotted at A3)		View extent: 200m, 115m IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards 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 Cadent Gas Limited or their agents, servants or contractors for any errors 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 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 on 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.	In case of an emergency call 0800 111 999 Dig Sites LP Mains MP Mains IP Mains LHP Mains Area: Line: Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service		Cadent Your Gas Network
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	View extent: 200m, 115m	In case of an emergency call 0800 111 999		 Your Gas Network																								
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	IP Mains		Syphon		Out of Standard Service																							
	LHP Mains																											
Scale: 1:500 (When plotted at A3)																												

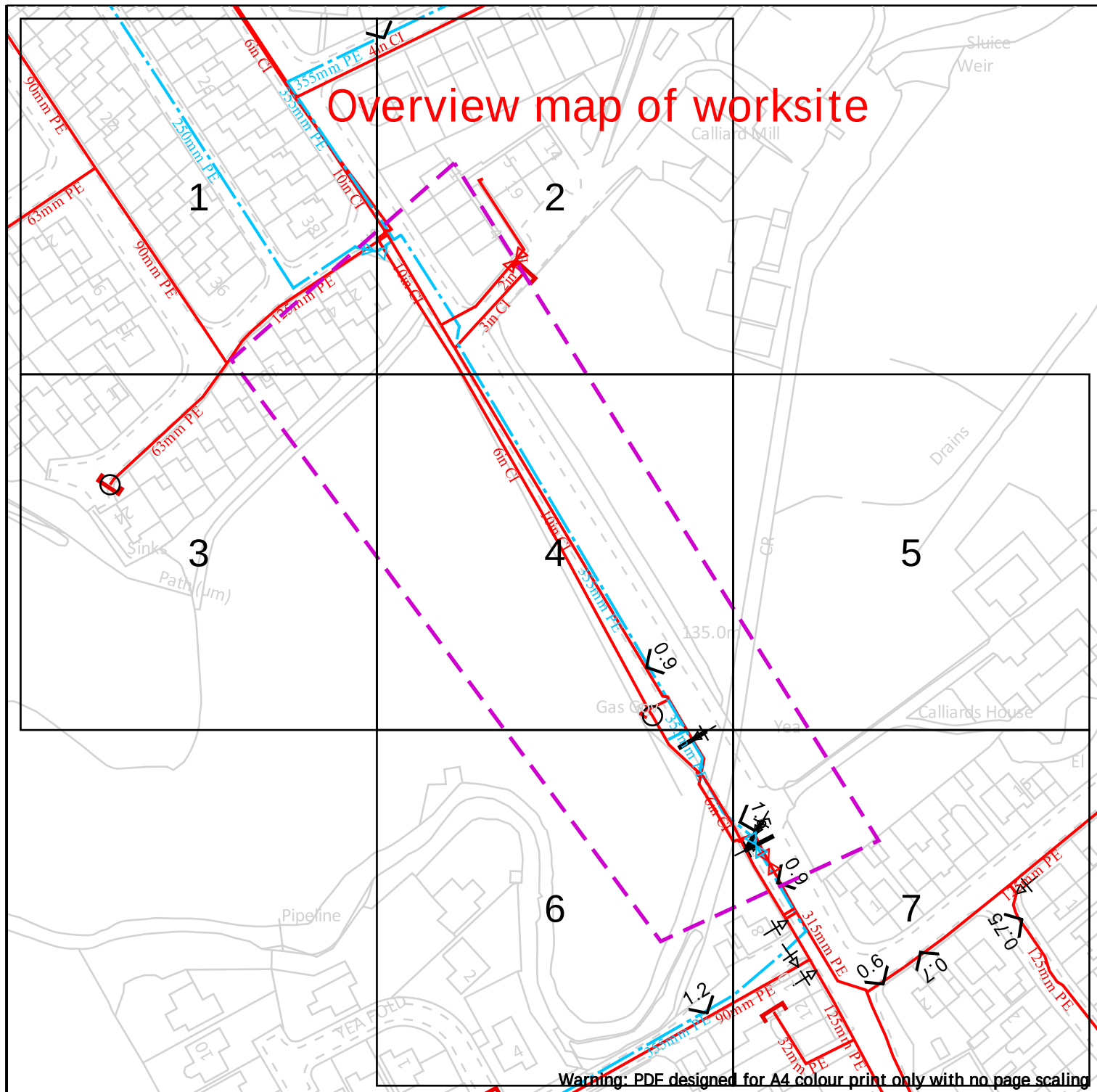
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Date Requested: 04/04/2022 Job Reference: 25235937 Site Location: 392027 415322 Requested by: Miss Caitlin Hillman Your Scheme/Reference: Smithy Bridge Scale: 1:500 (When plotted at A3)		View extent: 200m, 115m IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards 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 Cadent Gas Limited or their agents, servants or contractors for any errors 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 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 on 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.	In case of an emergency call 0800 111 999 Dig Sites LP Mains MP Mains IP Mains LHP Mains Area: Line: Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service 50m Cadent Your Gas Network	
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Overview map of worksite



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Cadent
Your Gas Network

Dig Sites

Area:

Line:

LP Mains
 MP Mains
 IP Mains
 LHP Mains

Valve
 Depth of cover
 Syphon

Diameter Change
 Material Change
 Out of Standard Service

Date Requested: 05/04/2022
Job Reference: 25248248
Site Location: 392433 415424
Requested by: Ms Caroline Gavin

Your Scheme/Reference: Smithy bridge

View extent: 100m, 100m

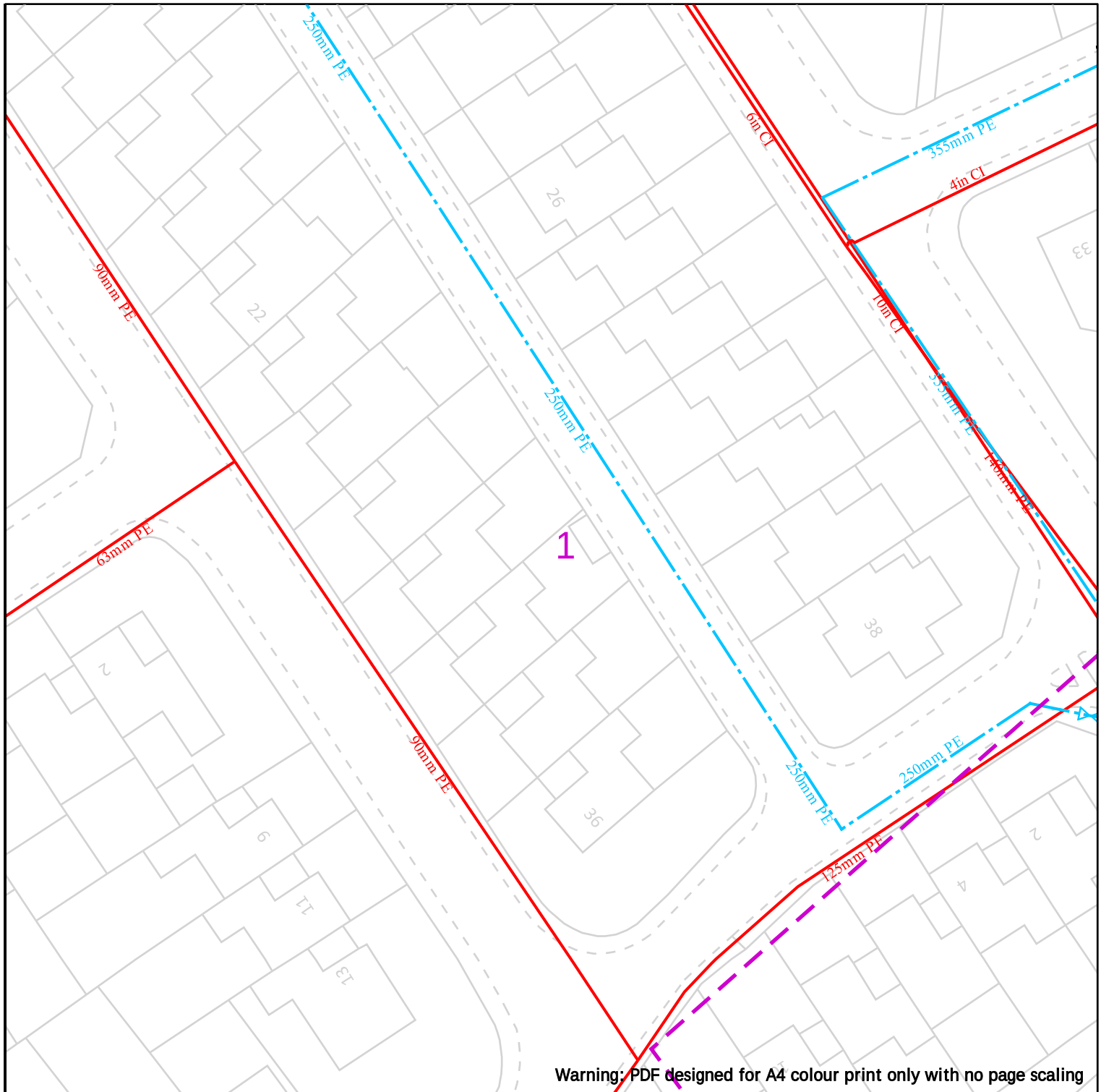
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In case of emergency call - 0800 111 999

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Scale: 1:1538 (When plotted at A4)



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25m

Dig Sites

Area:



Line:



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Cadent
Your Gas Network

Date Requested: 05/04/2022
Job Reference: 25248248
Site Location: 392433 415424
Requested by: Ms Caroline Gavin

Your Scheme/Reference: Smithy bridge

View extent: 100m, 100m

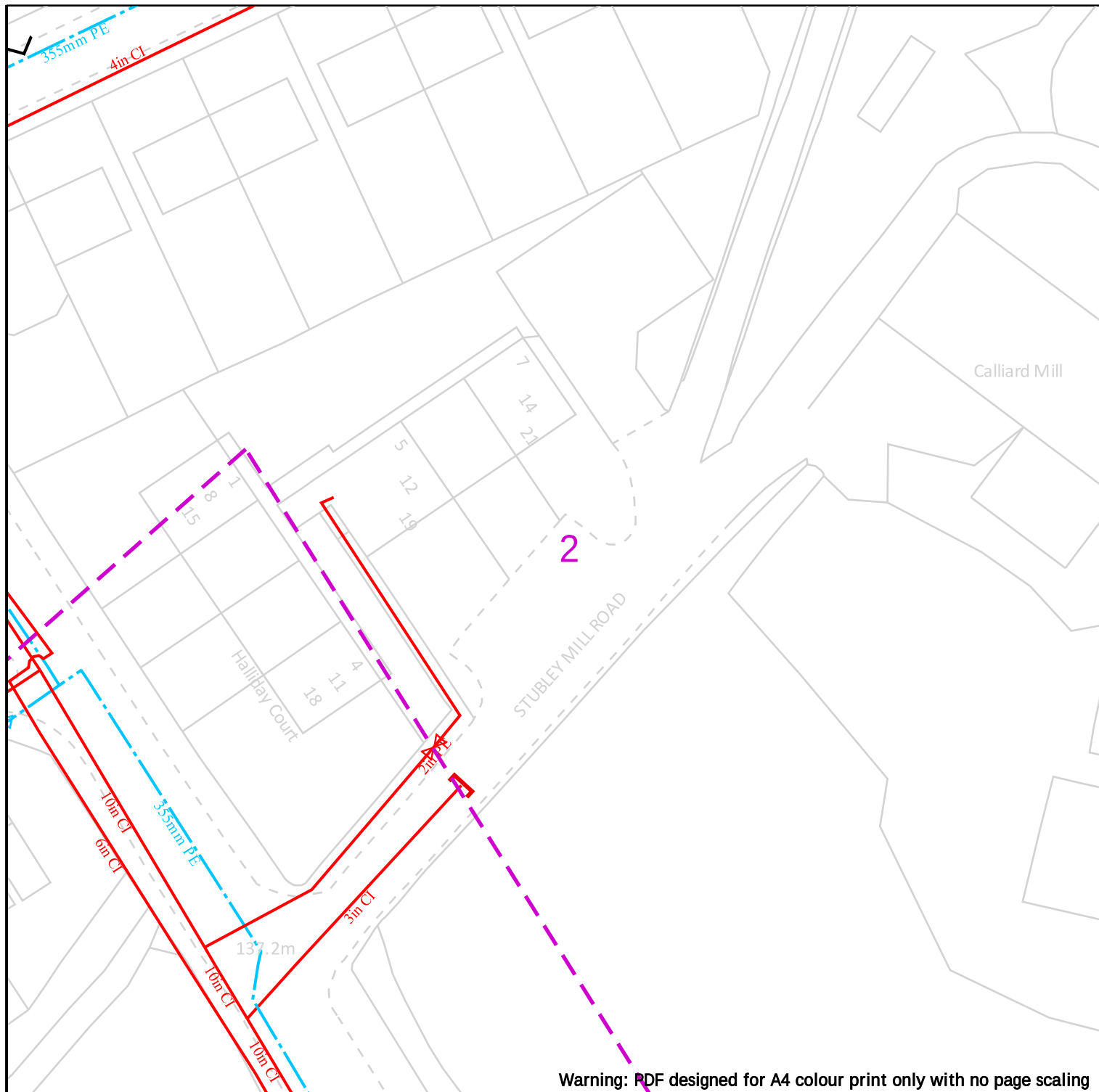
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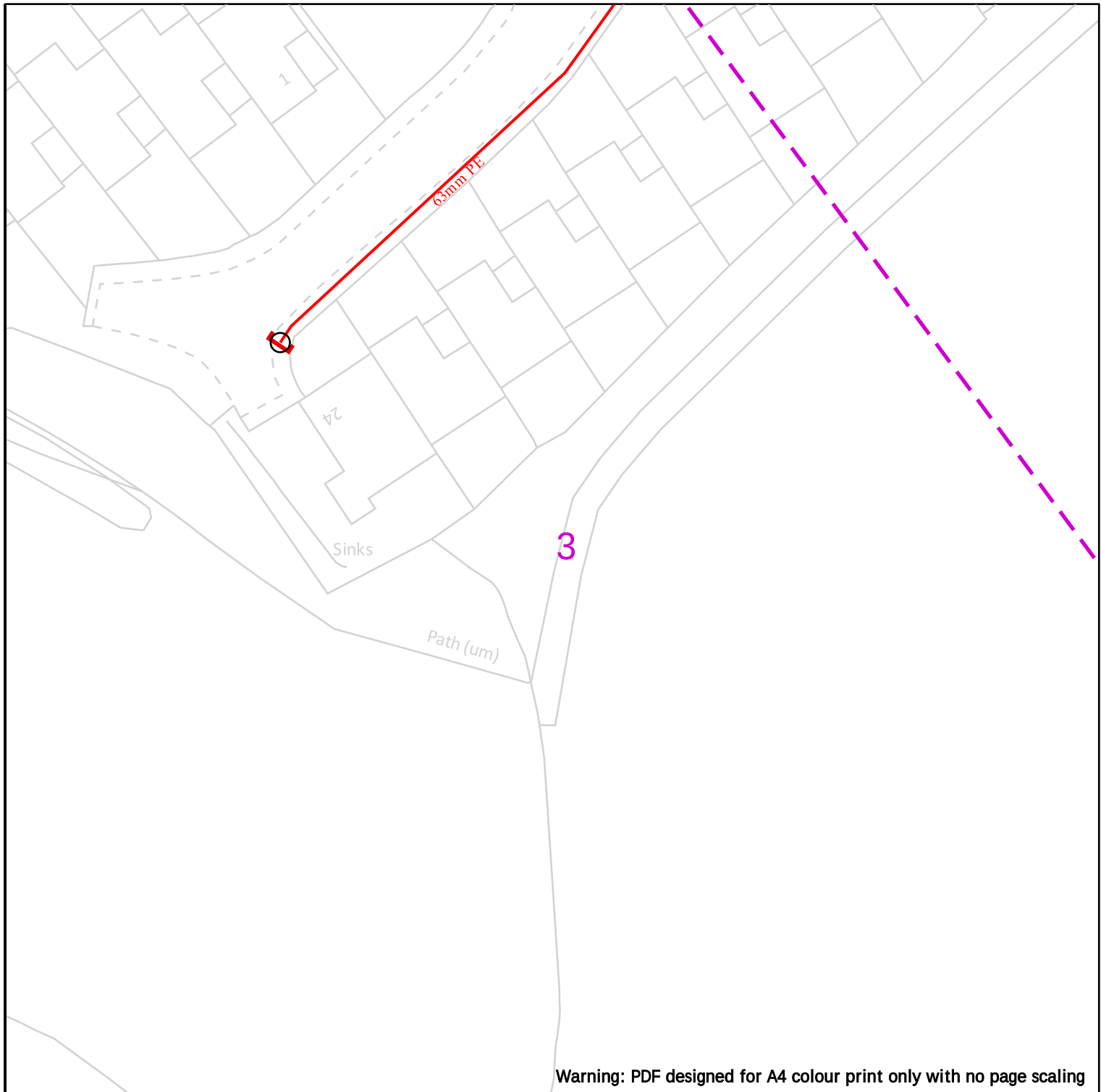
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Scale: 1:500 (When plotted at A4)

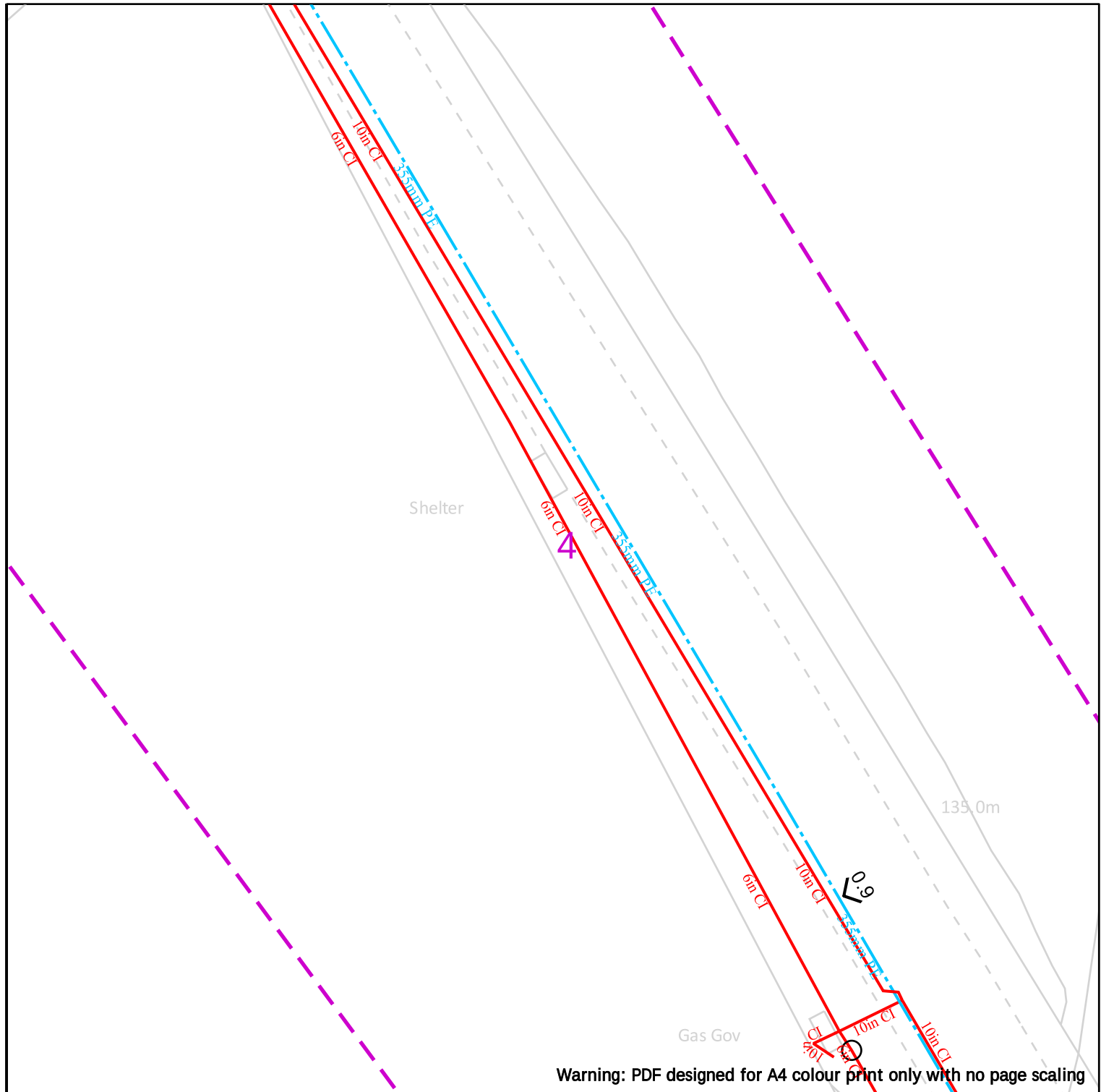
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 Your Gas Network	
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	25m																									
	Dig Sites Area: Line: <table border="0"> <tr> <td></td> <td>LP Mains</td> <td></td> <td>Valve</td> <td></td> <td>Diameter Change</td> </tr> <tr> <td></td> <td>MP Mains</td> <td></td> <td>Depth of cover</td> <td></td> <td>Material Change</td> </tr> <tr> <td></td> <td>IP Mains</td> <td></td> <td>Syphon</td> <td></td> <td>Out of Standard Service</td> </tr> <tr> <td></td> <td>LHP Mains</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		LP Mains		Valve		Diameter Change		MP Mains		Depth of cover		Material Change		IP Mains		Syphon		Out of Standard Service		LHP Mains					
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Date Requested: 05/04/2022 Job Reference: 25248248 Site Location: 392433 415424 Requested by: Ms Caroline Gavin Your Scheme/Reference: Smithy bridge View extent: 100m, 100m Scale: 1:500 (When plotted at A4)	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards 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 Cadent Gas Limited or their agents, servants or contractors for any errors 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 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 on 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. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024886																									



25m

Dig Sites

Area:

Line:

- LP Mains
- MP Mains
- IP Mains
- LHP Mains

- Valve
- Depth of cover
- Syphon

- Diameter Change
- Material Change
- Out of Standard Service



Date Requested: 05/04/2022
 Job Reference: 25248248
 Site Location: 392433 415424
 Requested by: Ms Caroline Gavin
 Your Scheme/Reference: Smithy bridge

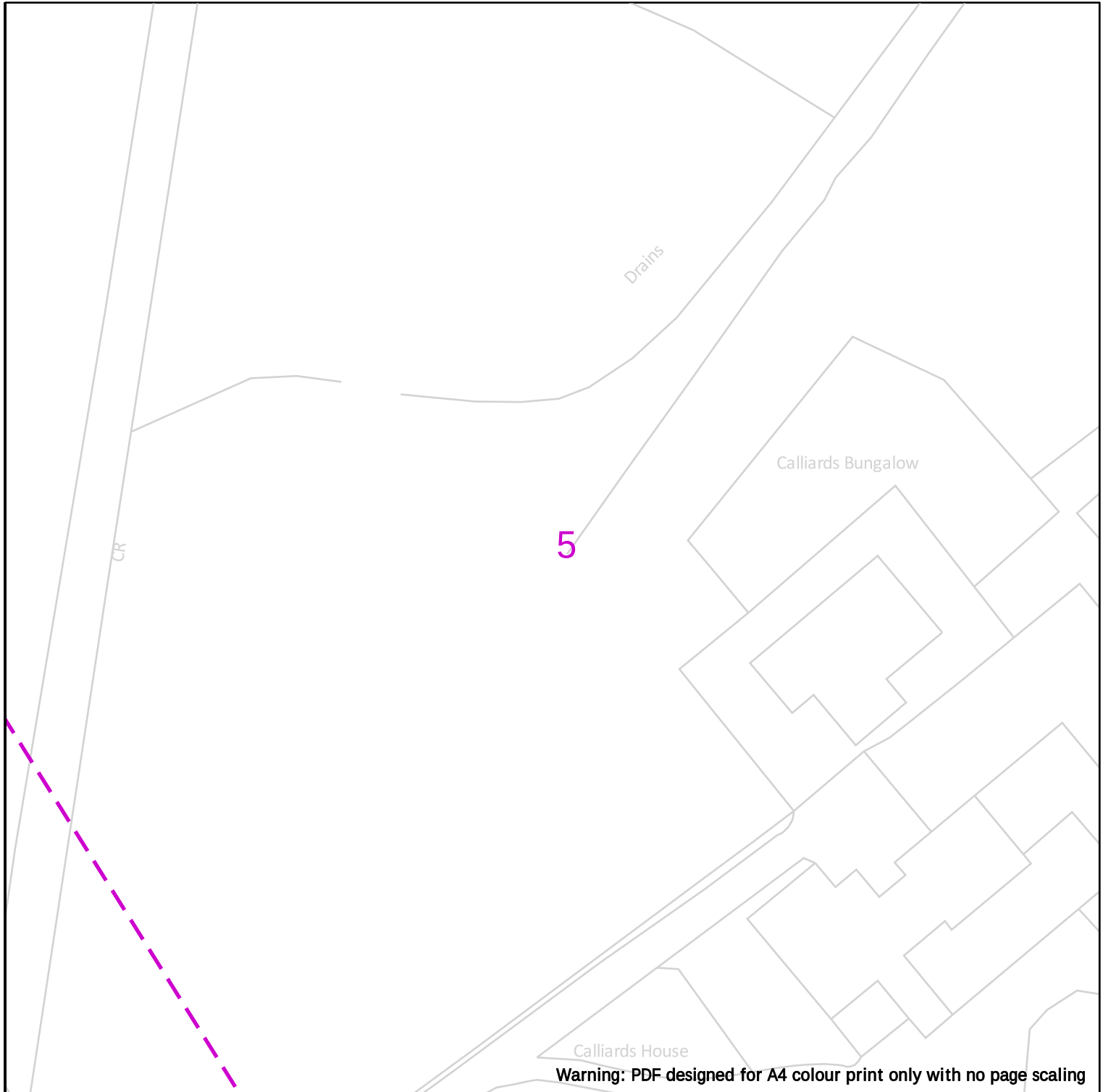
View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

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In case of emergency call - 0800 111 999



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25m

Dig Sites

Area:



Line:



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 05/04/2022
Job Reference: 25248248
Site Location: 392433 415424
Requested by: Ms Caroline Gavin

Your Scheme/Reference: Smithy bridge

View extent: 100m, 100m

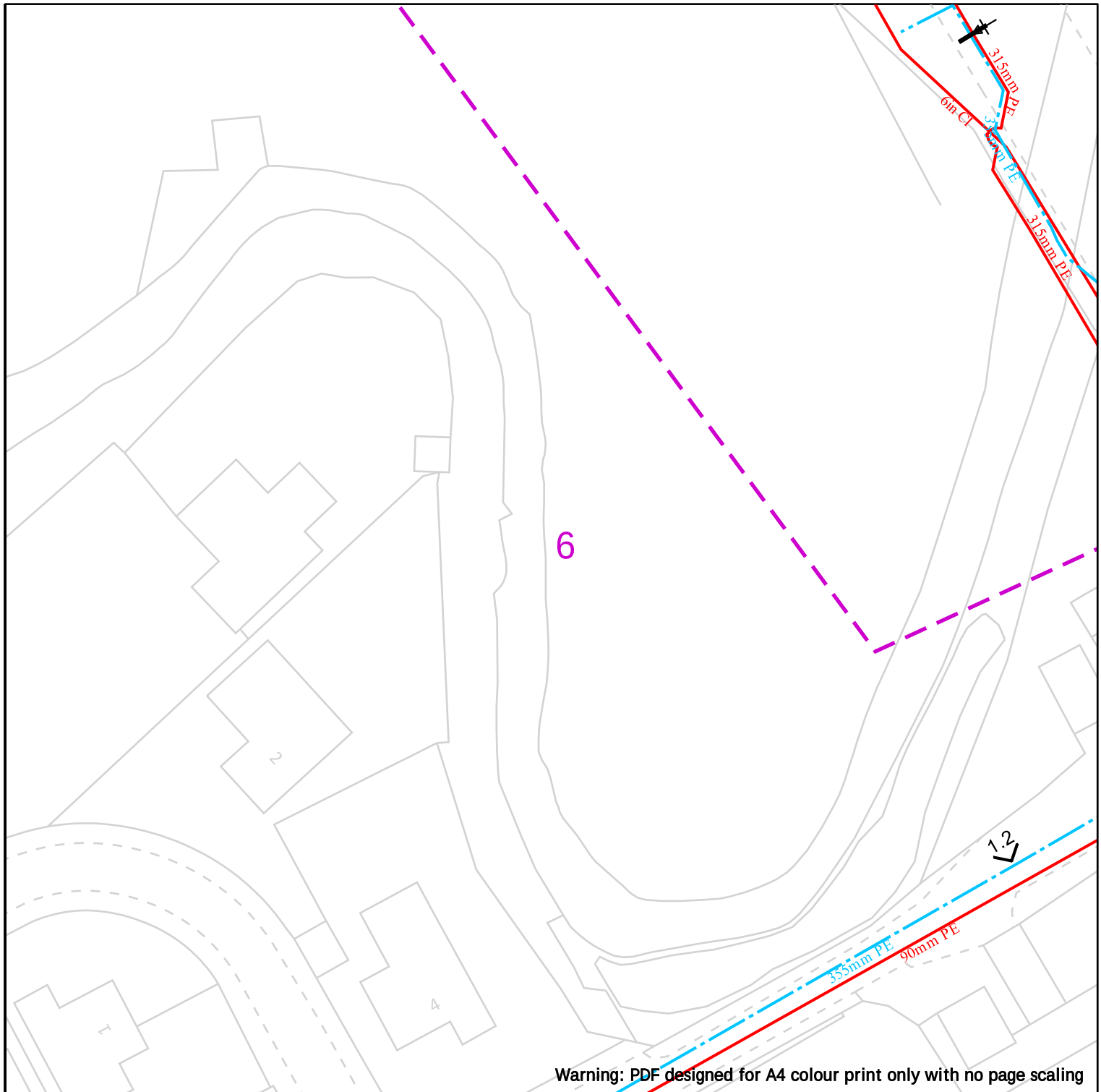
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Scale: 1:500 (When plotted at A4)



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25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 05/04/2022
Job Reference: 25248248
Site Location: 392433 415424
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Your Scheme/Reference: Smithy bridge

View extent: 100m, 100m

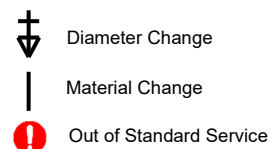
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Overview



Date Requested: 04/04/2022

Requested by: Caitlin Hillman

Job Reference: 25235937

Company: TDS

Your Scheme/Reference: Smithy Bridge

Key for Mains & Service Pipework



Existing LP mains or services operating up to 75 millibar gauge



Existing MP mains or services operating between 75 millibar and 2 bar gauge



Existing IP mains or services operating between 2 bar and 7 bar gauge

Whilst ESP Utilities Group Ltd (ESP) try to ensure the asset information we provide is accurate, the information is provided Without Prejudice and ESP accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to ESP apparatus and all claims made against them by Third parties as a result of any interference or damage.

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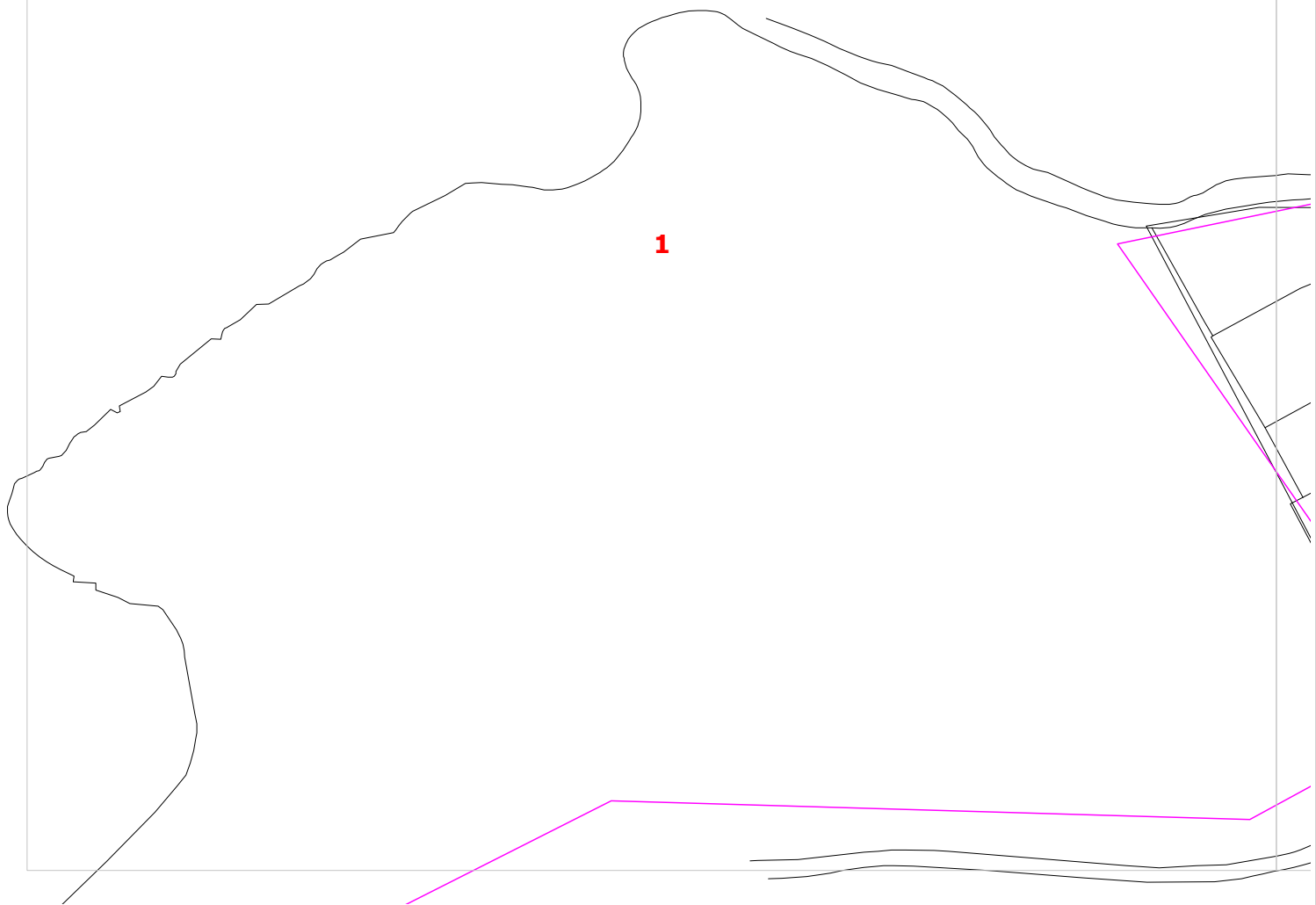


ESP Utilities Group Ltd
Bluebird House
Mole Business Park
Leatherhead
Surrey
KT22 7BA
Phone: 01372 587500
Email: PlantResponses@espug.com

Dig Sites:

Area  Line 

Approx scale on A4 paper: 1:1000
(excluding Overview map)



Date Requested: 04/04/2022

Requested by: Caitlin Hillman

Job Reference: 25235937

Company: TDS

Your Scheme/Reference: Smithy Bridge

Key for Mains & Service Pipework



Existing LP mains or services operating up to 75 millibar gauge



Existing MP mains or services operating between 75 millibar and 2 bar gauge



Existing IP mains or services operating between 2 bar and 7 bar gauge

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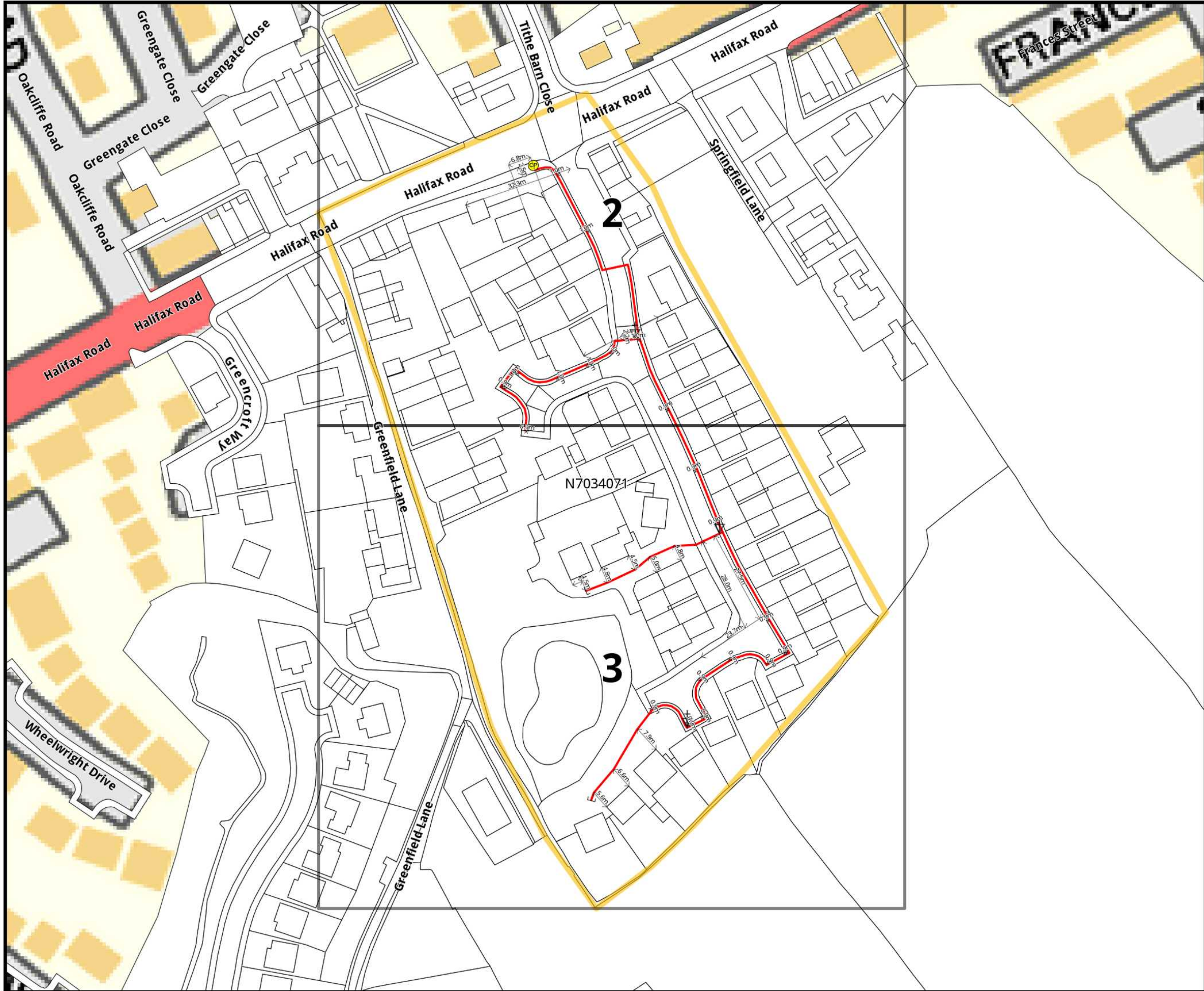
UTILITIES GROUP

ESP Utilities Group Ltd
Bluebird House
Mole Business Park
Leatherhead
Surrey
KT22 7BA
Phone: 01372 587500
Email: PlantResponses@espug.com

Dig Sites:

Area Line

Approx scale on A4 paper: 1:1000
(excluding Overview map)



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Legend

- Gas Pipe**
- Laid / Proposed LP Pipe
 - Laid / Proposed MP Pipe
 - Laid / Proposed IP or Service
 - Laid / Proposed HP Pipe

- Gas Node**
- CP Connection Point
 - Reducer
 - Capend
 - Gas PRI

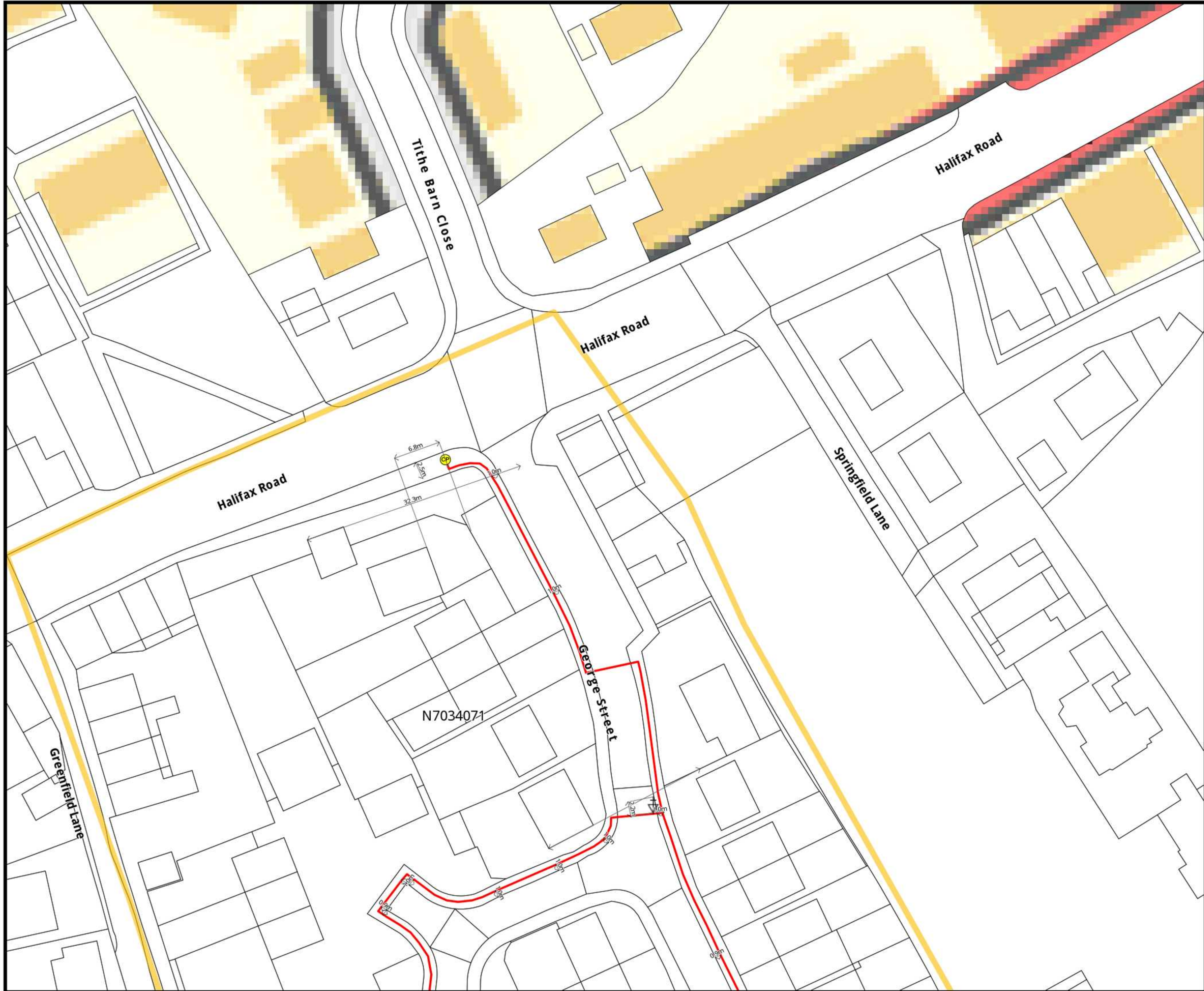


SCALE: 1:1021
O.S.REF: 391709,415379
N7034071_1_of_3 Gas
Date: 29-02-2016

A3

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Energy House
Woolpit Business Park
Woolpit
Suffolk IP30 9UP





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Legend

- Gas Pipe**
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 - Laid / Proposed MP Pipe
 - Laid / Proposed IP or Service
 - Laid / Proposed HP Pipe
- Gas Node**
- CP Connection Point
 - Reducer
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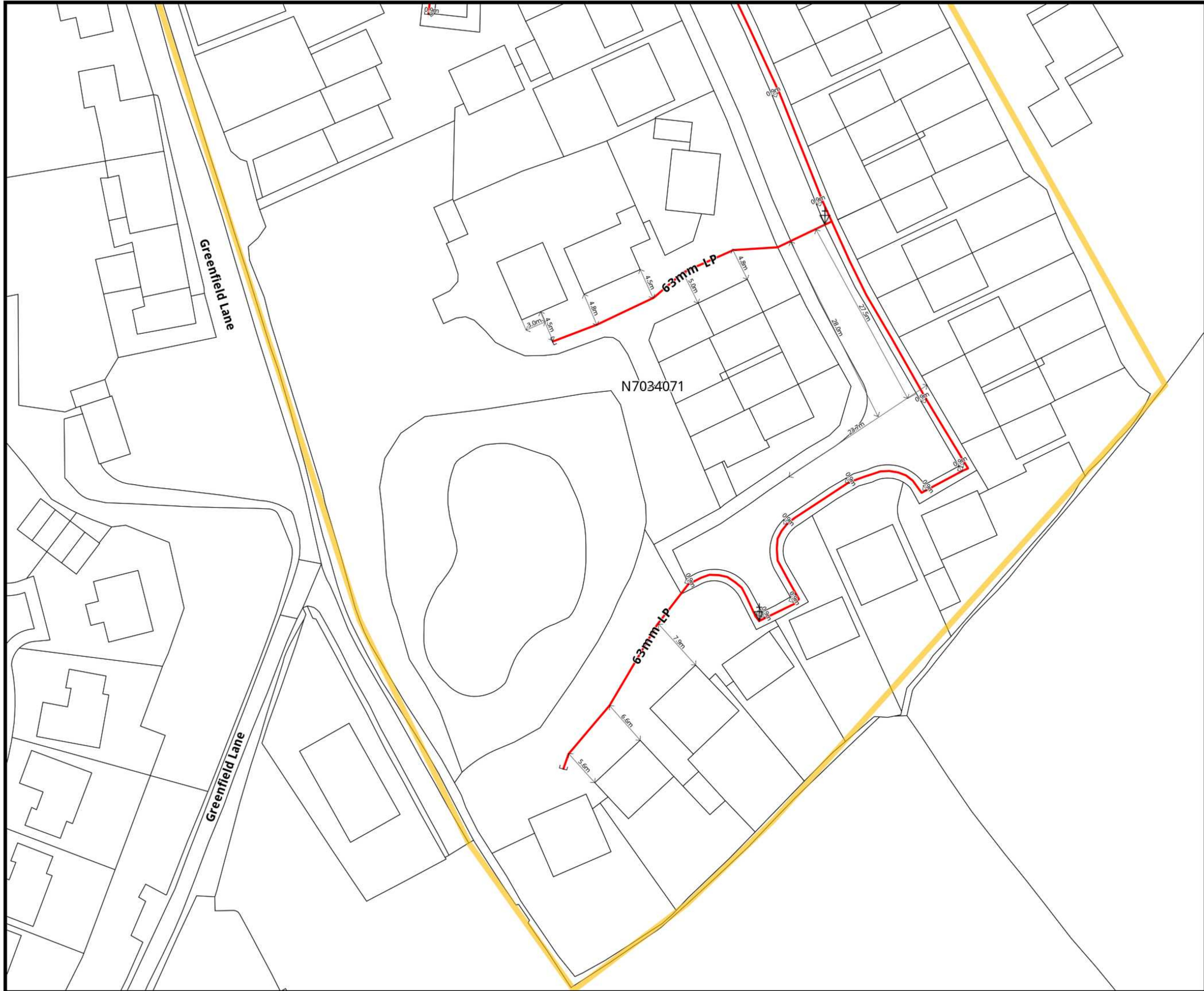


SCALE: 1:500
O.S.REF: 391711,415471
N7034071_2_of_3 Gas
Date: 29-02-2016

A3

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Woolpit
Suffolk IP30 9UP





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Legend

- Gas Pipe**
- Laid / Proposed LP Pipe
 - Laid / Proposed MP Pipe
 - Laid / Proposed IP or Service
 - Laid / Proposed HP Pipe

- Gas Node**
- CP Connection Point
 - Reducer
 - Capend
 - Gas PRI



SCALE: 1:500
O.S.REF: 391711,415329
N7034071_3_of_3 Gas
Date: 29-02-2016

A3

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Energy House
Woolpit Business Park
Woolpit
Suffolk IP30 9UP

