








Utilities Report

Utility Type

	Electricity	STATUS: AFFECTED NUMBER AFFECTED: 2
	Gas	STATUS: NOT AFFECTED NUMBER AFFECTED: 0
	Water & Sewerage	STATUS: AFFECTED NUMBER AFFECTED: 1
	Telecoms	STATUS: AFFECTED NUMBER AFFECTED: 3
	Other	STATUS: AFFECTED NUMBER AFFECTED: 4

Total Number of Utility Companies Contacted: 21

Report Information

	Works Description: Building works - Low rise
	Batch: A

Status: Complete - Please see 'Understanding This Report'

This report is issued for the site described as:
Site off Workhouse Lane, Burbage, Hinkley

Report Number:
204350

National Grid Reference:
1) 444052 291812; 2) 444323 291981; 3) 444393 291849; 4) 444101 291662; 5) 444222 291822;

Customer Reference:
311382294_1

Report Date:
13/06/2023

CONTACT DETAILS

If you require any assistance, please contact our customer services team on:

0330 036 6611

or by email at:

customerservice@promap.co.uk

Utilities Report



Understanding this report

We have asked a comprehensive list of Utility companies whether they have any apparatus or underground services in the vicinity of the site.

Report Summary

The table provides a breakdown of the number of responses received by utility category; however, it must be noted that some utility companies provide services across multiple categories. As a result, the total number of responses gathered will often be greater than the total number of utility companies contacted.

Location Map

This shows the plan that was dispatched to the Utility companies. The companies have been asked to return information on the area outlined, which will encompass your chosen site.

Request Status Report

This will confirm the current status of the information requests. We list which responses we have received and whether the company is affected. The Status Report will be divided into the following sections.

Affected Utilities – We have received plans/information

No Response Received – We are still awaiting a full response

Not affected Utilities – We have received a not affected/no plant present response

Responses

Affected responses are listed by company. Any responses from companies confirming they are not affected are provided at the back of the report for your records.

'Awaiting Further Responses' or 'Pack Complete'?

We do not include Local Authority requests when indicating if the pack is 'Complete' or 'Awaiting Further Responses' as Local Authorities are not obliged to reply to these enquiries.

The local authority for the area is contacted to see if they have any council owned property that may be affected by works. In general, these plant enquiries go to the highways department for responses regarding street lighting and drainage. However, the responses we receive can vary each time depending on resources available at the council and we often don't receive replies from local authorities at all

Utilities Report



Landmark Utilities Report Service PAS 128 Statement

Prepared for: Landmark Information Group Ltd

Practitioner: Atkins

Report Number: 204350

Client Reference: 311382294_1

Site Name: Site off Workhouse Lane, Burbage, Hinkley

Date of Order: 16/05/2023

Date of Issue: 13/06/2023

Thank you for using our Utility Report Service.

This report has been completed in accordance with the standards defined under Survey Category D of PAS128, a Publicly Available Specification for underground utility detection, verification and location published by the British Standards Institution.

Positional accuracy of plant is not guaranteed from information presented in a desktop search alone and the location of underground utilities should be verified through other means prior to breaking ground.

Information relating to the presence of Radio Frequency Identification Devices (RFIDs) has been requested from relevant utility companies or taken from mapping systems where available.

Utility companies who have not responded to enquiries are referenced on the enclosed Status Report accordingly. Their response will be chased and forwarded on for a period of up to four working weeks. Whilst we cannot guarantee that a utility company will respond to our enquiries, we endeavour to obtain responses from those that have not responded.

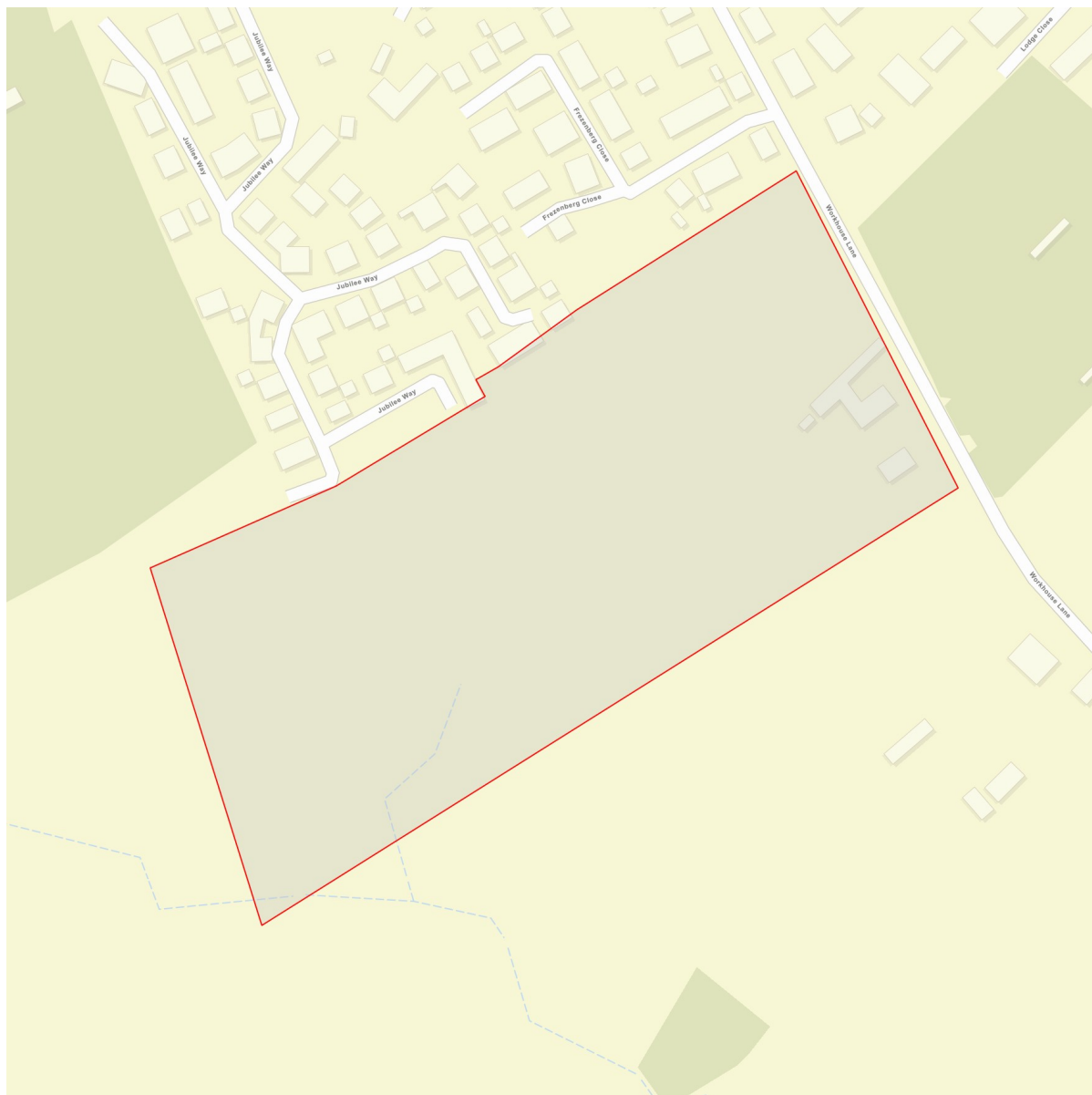
Any responses contained within this report have been obtained between the start date of the order and the date of issue.

If you want to discuss your report further with us, please contact Landmark Customer Services.

Utilities Report



Search data map



Please ensure that search data covers the COMPLETE AREA within the boundary lines on this map. This is marked by 

Landmark will not be held responsible for any incident or accident arising from the use of the information associated with this particular Statutory Search. The details provided are given in good faith, but no liability whatsoever can be accepted in respect thereof.

Client Reference:
311382294_1

Route:
Site off Workhouse Lane, Burbage, Hinkley

Postcode:
LE10 2HT

OSGR:
444222 291822

Check by:
BR

Utilities Report



Request Status Report

Route:
Site off Workhouse Lane, Burbage,
Hinkley

Postcode:
LE10 2HT

OSGR:
444222 291822

Date Requested:
16/05/2023

Client Reference:
311382294_1

Report Number:
204350

Checked and Validated By:
AaB

Validation Date:
13/06/2023

Affected Utilities

We have received plans/information from the following companies. Please see the enclosed response.

Utility	Category	Date Issued	Notes
Environment Agency	Environment Agency	13/06/2023	
ESP Utilities Group		13/06/2023	
Leicestershire County Council	Council	13/06/2023	
LinesearchbeforeUdig		13/06/2023	
National Grid Electricity Distribution	Electricity, Telecom	13/06/2023	
Openreach - [British Telecommunications]	Telecom	13/06/2023	
Severn Trent Water	Sewerage, Water Supply	13/06/2023	
Utility Assets	Electricity	13/06/2023	
Virgin Media	Telecom	13/06/2023	

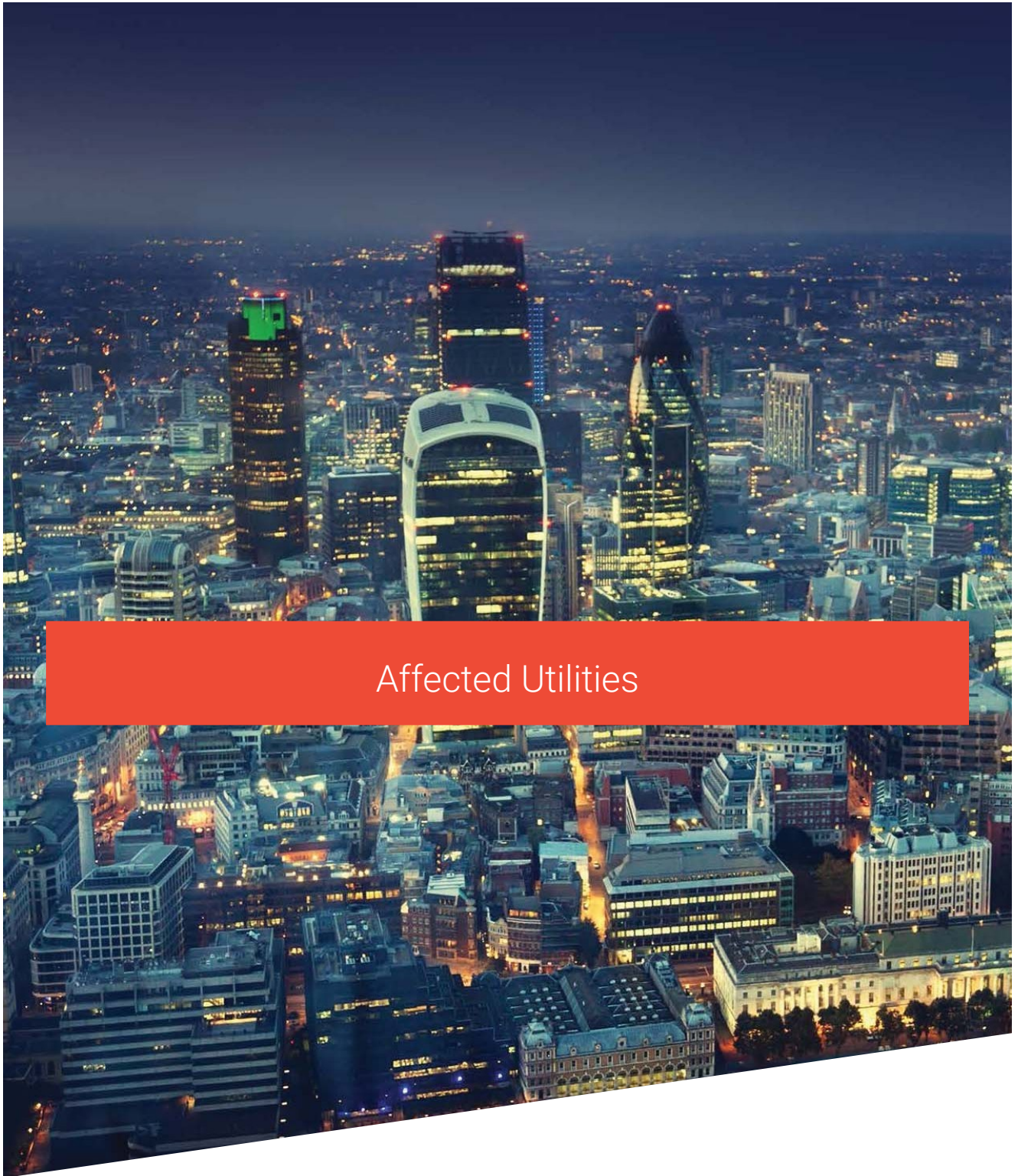
Not Affected Utilities

We have received a not affected/no plant present response from the following companies.

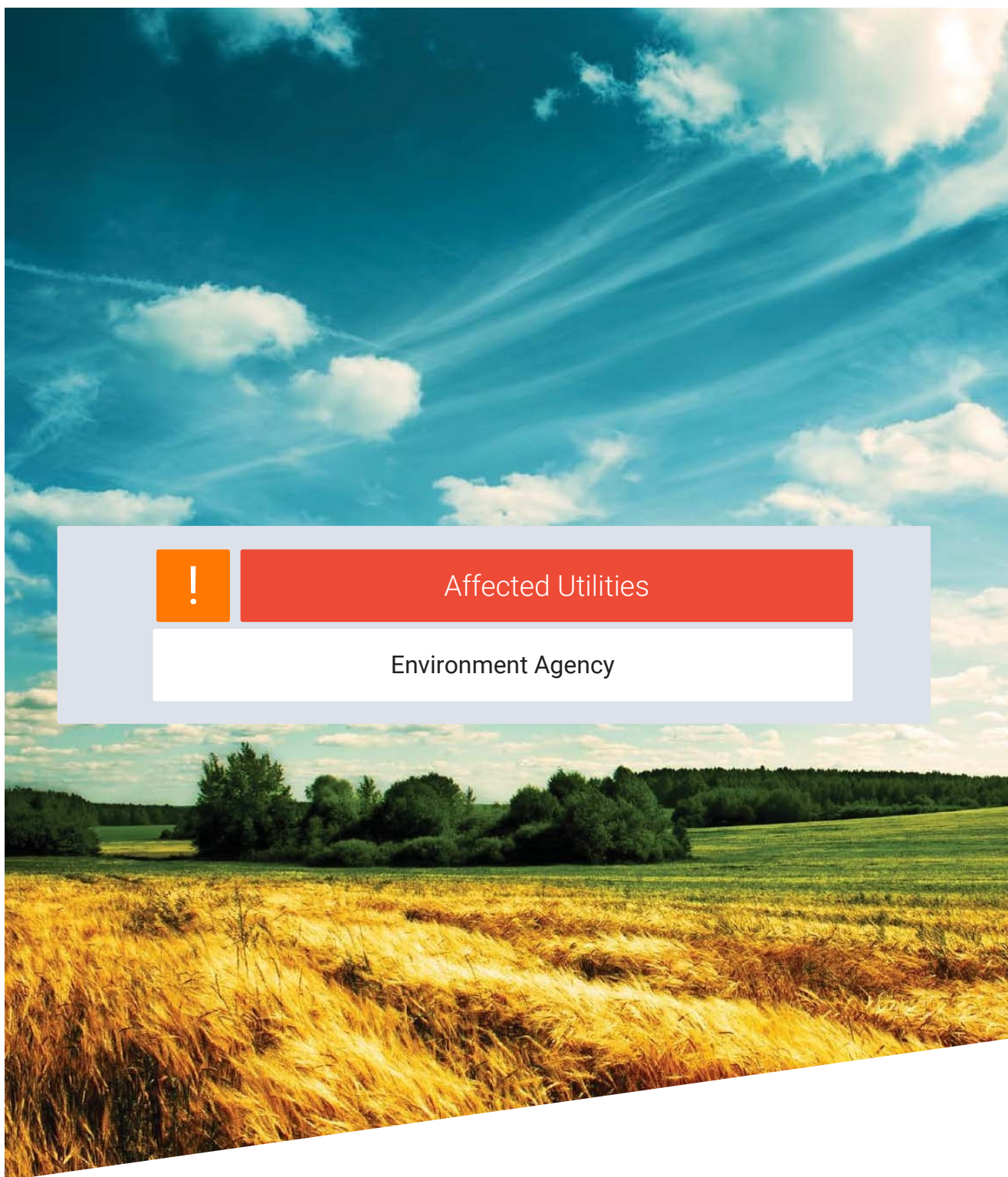
Utility	Category	Date Issued	Notes
C.A. Telecom UK - [Colt Technology Services]	Telecom	13/06/2023	
Cadent Gas	Gas	13/06/2023	

Utilities Report

CityFibre	Telecom	13/06/2023	
Eclipse Power	Electricity	13/06/2023	
GTC	Electricity, Gas, Telecom, Water Supply	13/06/2023	
National Gas Transmission		13/06/2023	
National Grid Electricity Transmission		13/06/2023	
Network Rail	Rail	13/06/2023	
OCU Group	Telecom	13/06/2023	
SKY Telecommunications Services	Telecom	13/06/2023	
Verizon	Telecom	13/06/2023	
Vodafone	Telecom	13/06/2023	



Affected Utilities



From: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Sent: 17 May 2023 17:12
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023
Attachments: Standard_Notice sept 2012.pdf

To who it may concern,

You may need an environmental permit if you intend to carry out work in, under, over or near to a main river flood or sea defence. You can find more information about this at:

<https://www.gov.uk/guidance/flood-risk-activities-environmental-permits>

Although the Environment Agency is classed as a statutory undertaker for certain purposes, we do not generally have plant equipment or pipelines situated in the public highway.

We have drafted this reply without conducting a specific search of our records. We ask that you make the necessary checks and if you have reason to think that your proposal will affect land or equipment which we own or is close to a watercourse as defined above, please resubmit your enquiry making this clear in your reply.

Kind regards,
Millie

From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: 17 May 2023 10:50
To: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Subject: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

Our Reference: 204350
Site Name: Site off Workhouse Lane, Burbage, Hinkley
Works Description: BuildingWorksLowRise
Site Grid References: 444222 291822

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that

Standard notice [not for use with Special Data, Personal Data or unlicensed 3rd party rights]



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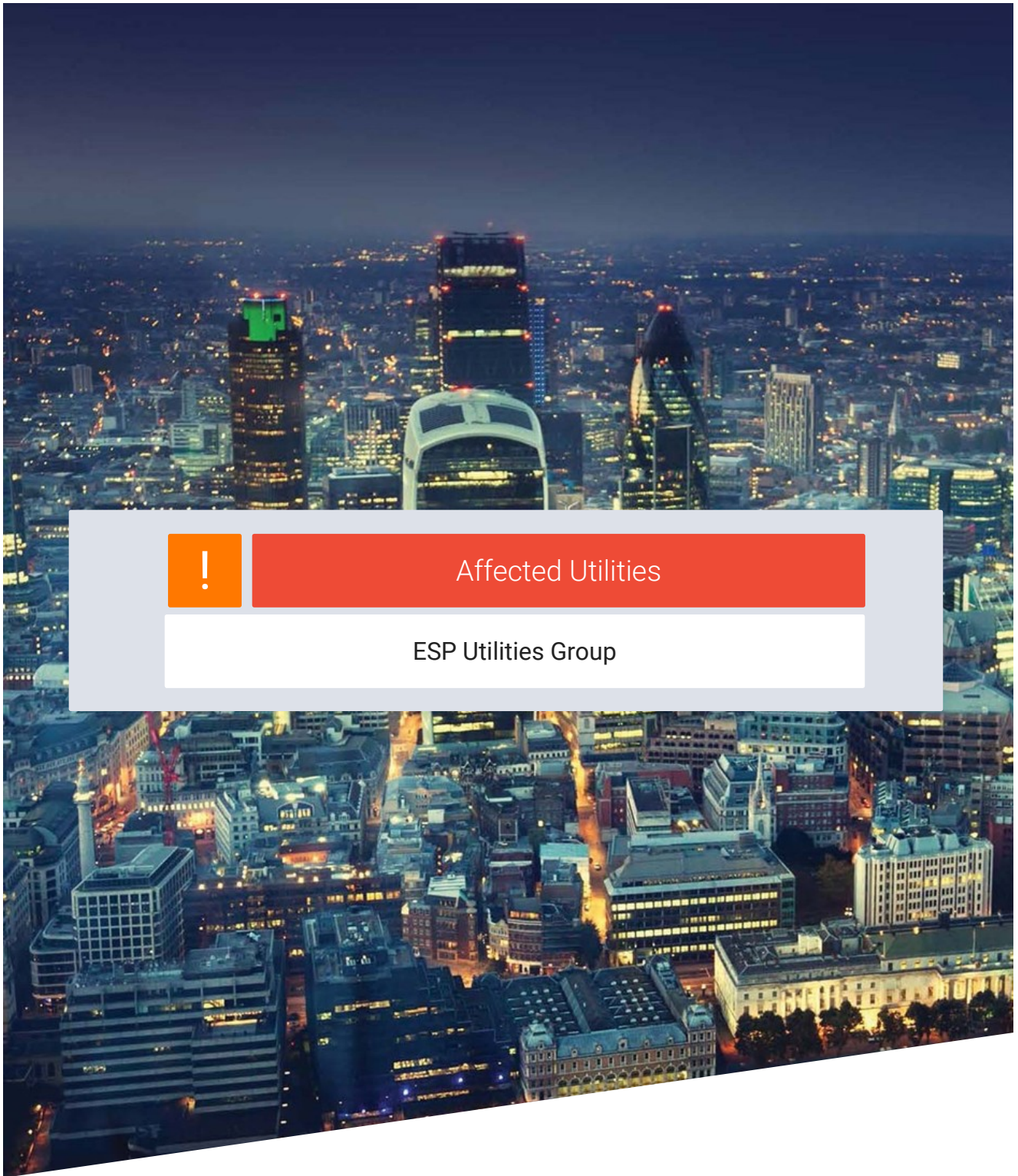
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- internal use for any purpose, or offering a product or service based on the Information for indirect commercial advantage, by an organisation that is primarily engaged in trade, commerce or a profession.



From: esp@safedigs.co.uk
Sent: 23 May 2023 16:08
To: Utility Solutions Searches
Subject: ESP Utilities Group Plant Affected Notice LSBUD Ref. 29579874
Attachments: 475738189_ESP Utilities Group - Gas.pdf; ESPE020471_1 AsLaid.PDF; ESPE0837_1 Proposal.PDF; ESN016324.PNG; ESN020471_1 Proposal.PDF; Guidelines when working in vicinity of gas apparatus up to 7barg MOPV3.1.pdf; Guidelines when working in vicinity of gas apparatus up to 7barg MOPV3.1.pdf

23/05/2023

LinesearchbeforeUdig Ref: 29579874
Your Ref: LM 204350/SaP

Dear Sir/Madam,

Further to your enquiry received on 23/05/2023 10:34:25 AM please find attached the ESP Utilities Group (ESP) response to your enquiry.

If your proposed work site was found to be in the vicinity of ESP plant, project drawing as laid extracts for these sites are enclosed (not to scale) for your information which show the approximate location of the ESP gas/electric network close to the area of interest.

As your plans for the proposed work develop you are required to keep ESP regularly updated about the extent and nature of your proposed works in order for us to fully establish whether any additional precautionary or diversionary works are necessary to protect our gas network.

Arrangements can be set in place so that one of our representatives can meet on site (date to be agreed) and we will be happy to discuss the impact of your proposals on the gas network once we have received the details.

ESP are continually constructing new gas and electricity networks and this notification is valid for 90 days from the date of this letter. If your proposed works start after this period of time, please re-submit your linesearchbeforeUdig enquiry.

The attached files are in PDF format, to view them you will need Adobe Acrobat Reader(R). You can download it free of charge from
[https://urldefense.com/v3/__http://get.adobe.com/reader__!!OepYZ6Q!8GmAoZSYTAQGCrQdNhKj52K4McqrkcdAoO2ZgXCOp5B6fhecPRKj7MLa31-p87rCVOPO-CCjWxKF7GyP-cPhIT4Ff_wWqEg\\$](https://urldefense.com/v3/__http://get.adobe.com/reader__!!OepYZ6Q!8GmAoZSYTAQGCrQdNhKj52K4McqrkcdAoO2ZgXCOp5B6fhecPRKj7MLa31-p87rCVOPO-CCjWxKF7GyP-cPhIT4Ff_wWqEg$)

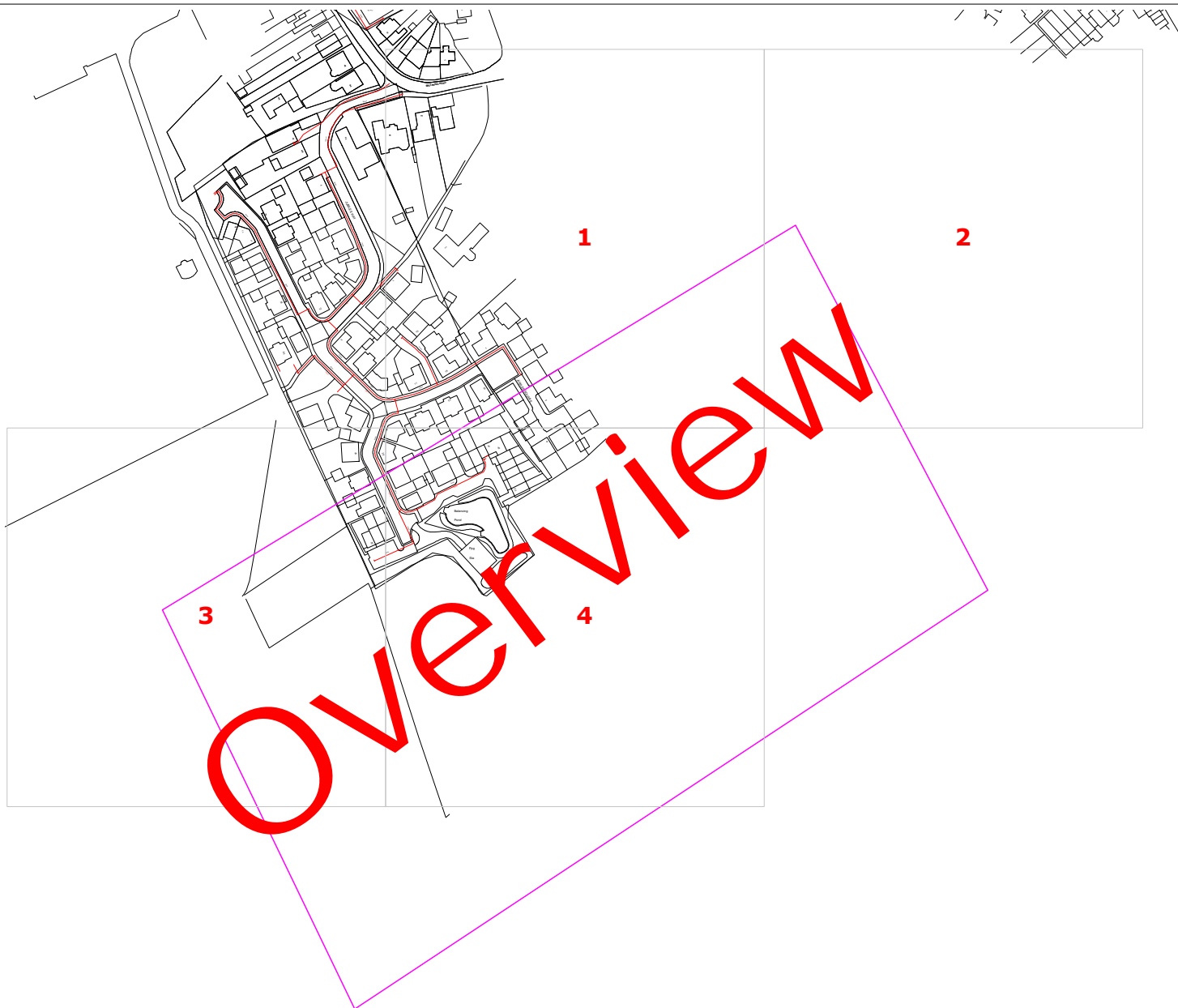
Yours sincerely,

ESP Utilities Group Ltd

ESP Utilities Group Ltd can be contacted at:

Office Address: Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

Office Tel: 01372 587500; email: PlantResponses@espug.com



Date Requested: 23/05/2023




Requested by: Ben Evans

Job Reference: 29579874

Company: Atkins - Utility Solutions

Your Scheme/Reference: LM 204350/SaP

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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Leatherhead
Surrey
KT22 7BA

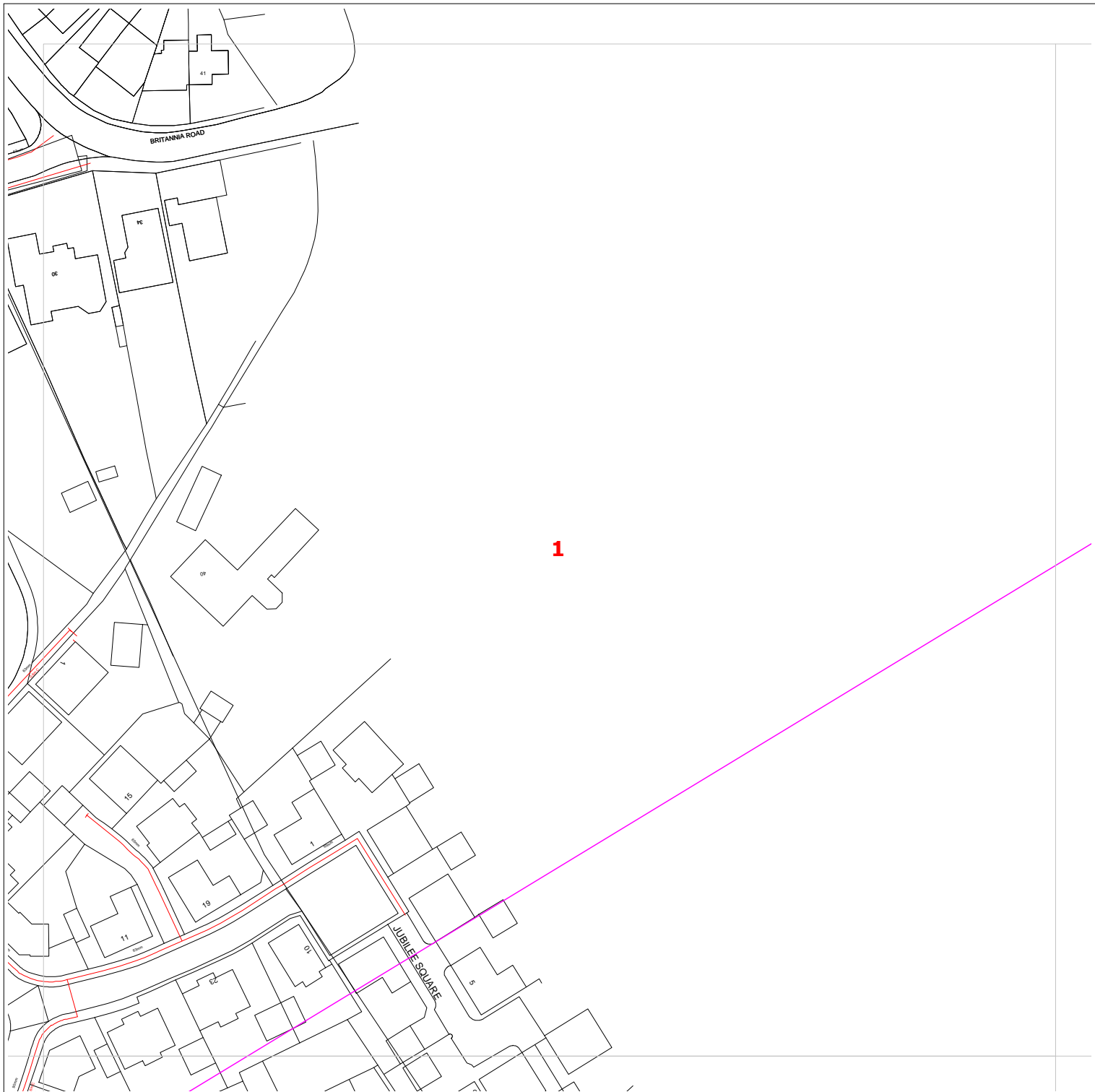
Phone: 01372 587500

Email: PlantResponses@espug.com

Dig Sites:

Area  Line 

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



Date Requested: 23/05/2023

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Job Reference: 29579874

Company: Atkins - Utility Solutions

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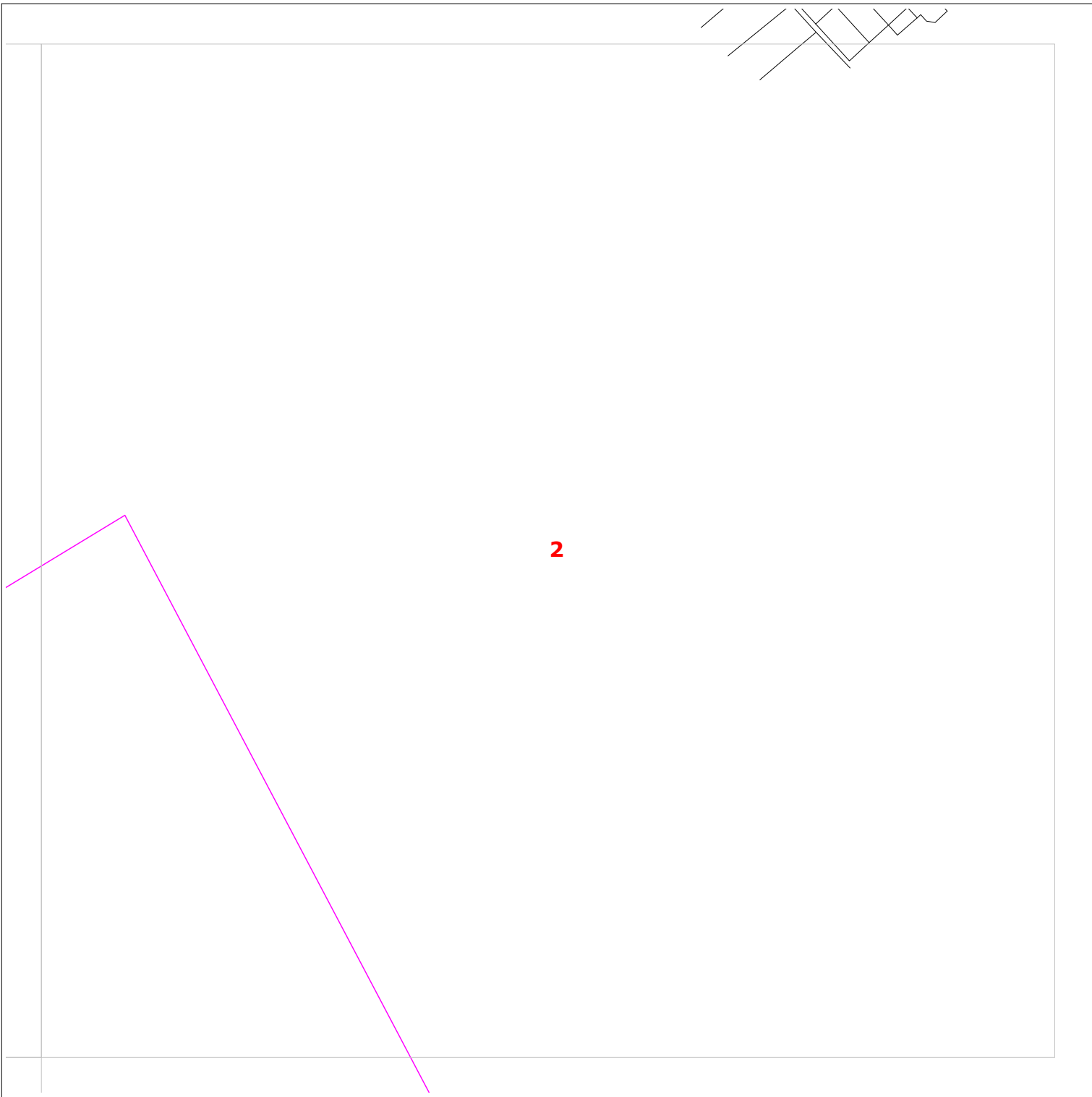
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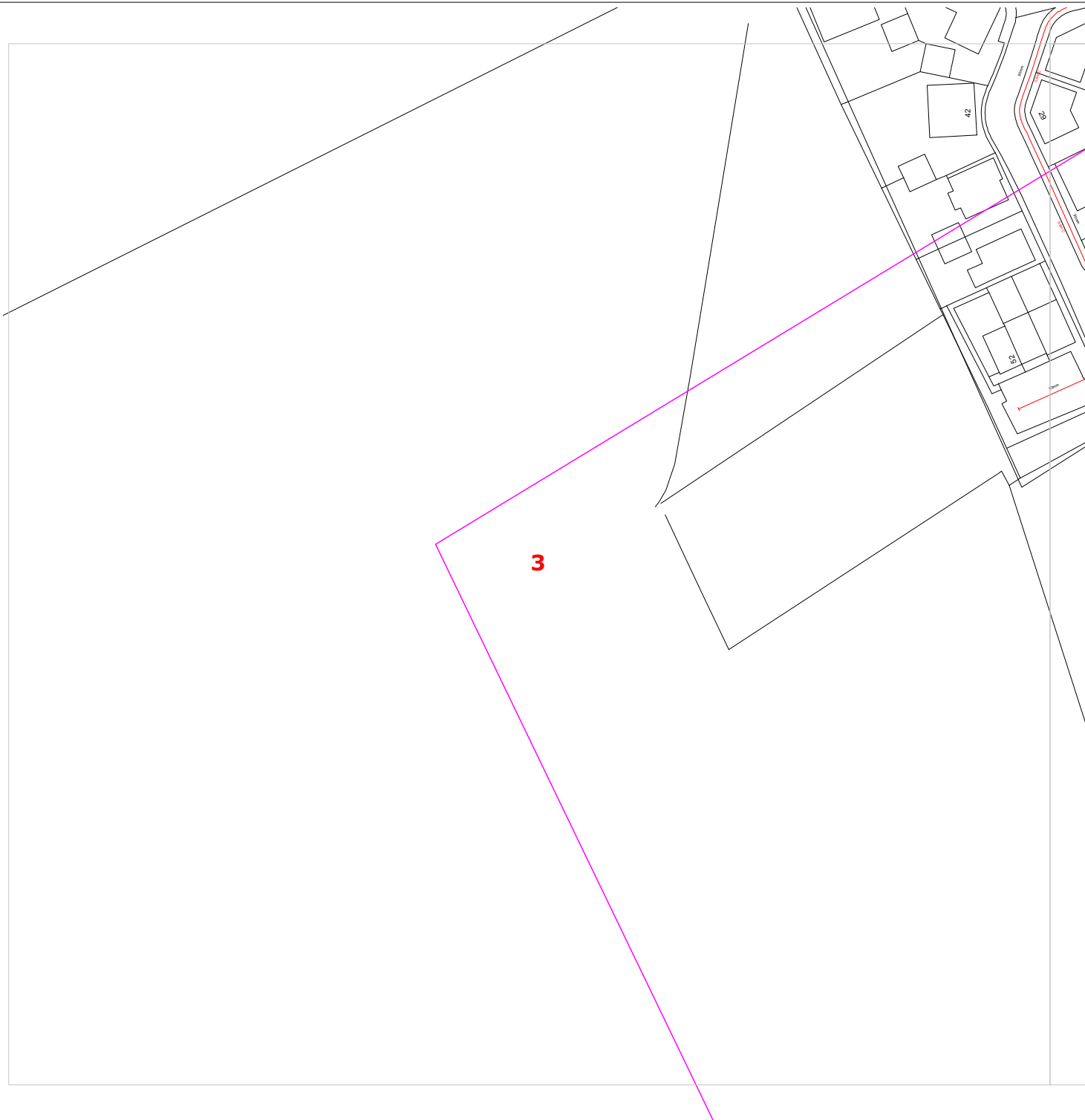
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4

Date Requested: 23/05/2023

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Your Scheme/Reference: LM 204350/SaP

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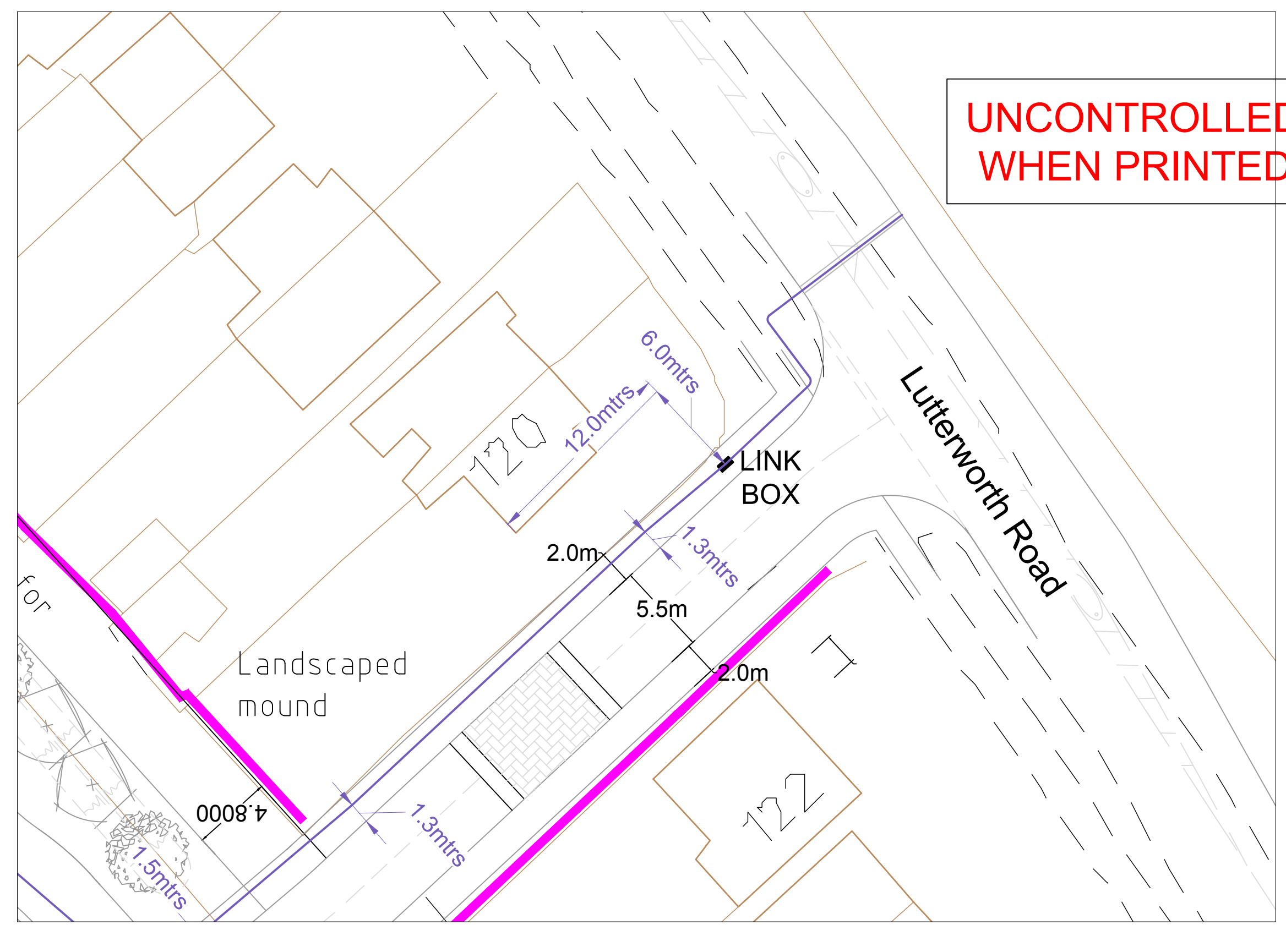
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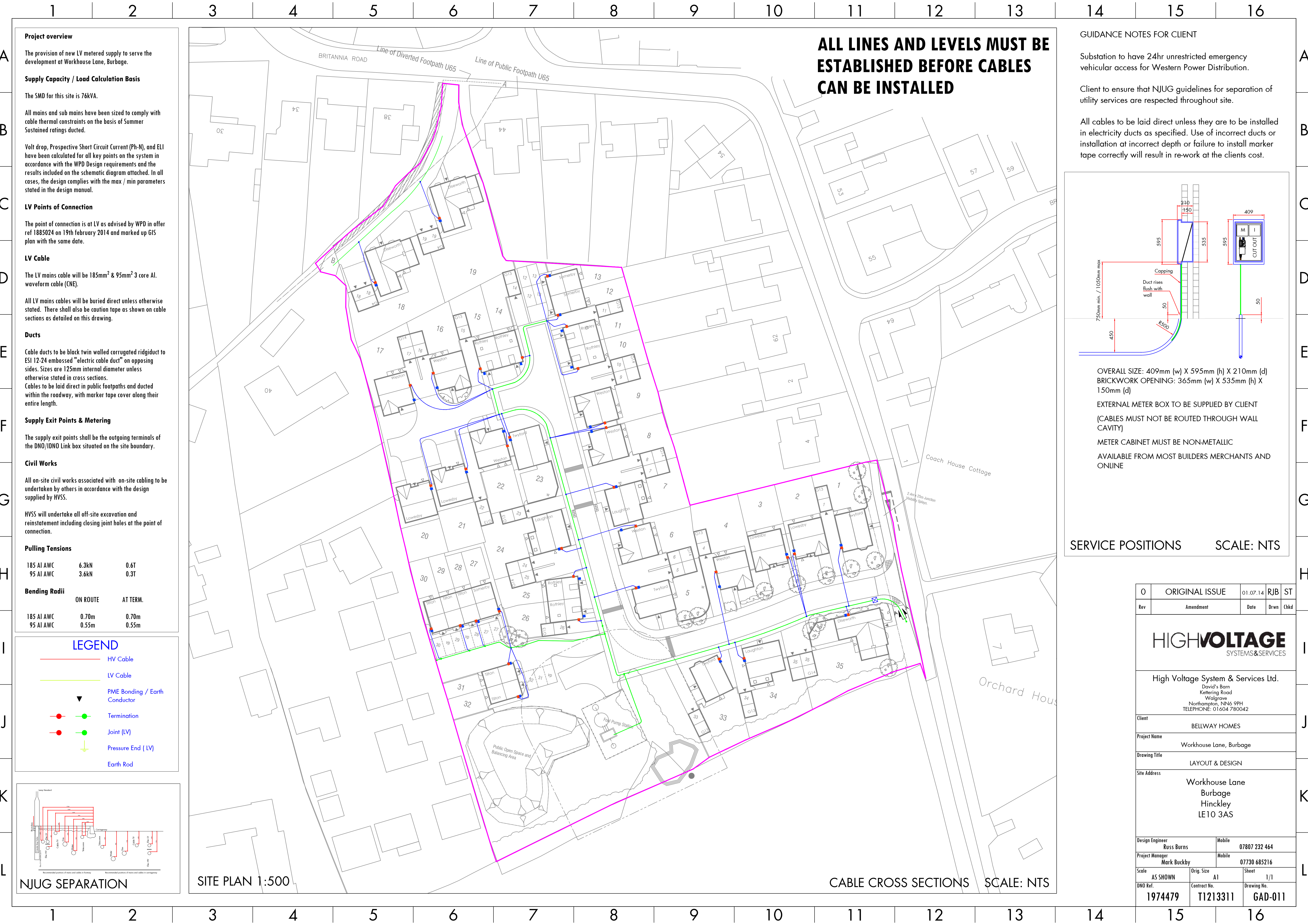


Existing
vehicular
access
closed up and
kerb line
reinstated.

		
<p>Document Management Controlled</p>		
<p>MURPHY DRAWING NUMBER AND REVISIONS ARE MAINTAINED WITHIN ACONEX DOCUMENT MANAGEMENT SYSTEM.</p>		
<p>Document No.</p> <p>M2UTIL-JMS-EL-MUN19093-DR-W-0001</p>	<p>Revision:</p> <p>C10</p>	

[illegible]

REV	DETAILS OF REVISION	Date
6	148m cable added between plots 19-33	27-12-2018
7	Dimension added to pot end near plot 19.	18-01-2019
8	55m cable added between plots 18 - 32.	03-04-2020
9	57m cable added between plots 33 - 7.	22-07-2020
10	Dimensions added to show position of Link box.	29-10-2020



Project overview

The provision of new LV metered supply to serve the development at Workhouse Lane, Burbage.

Supply Capacity / Load Calculation Basis

The SMD for this site is 76kVA.

All mains and sub mains have been sized to comply with cable thermal constraints on the basis of Summer Sustained ratings ducted.

Volt drop, Prospective Short Circuit Current (Ph-N), and ELI have been calculated for all key points on the system in accordance with the WPD Design requirements and the results included on the schematic diagram attached. In all cases, the design complies with the max / min parameters stated in the design manual.

LV Points of Connection

The point of connection is at LV as advised by WPD in offer ref 1885024 on 19th february 2014 and marked up GIS plan with the same date.

LV Cable

The LV mains cable will be 185mm² & 95mm² 3 core Al. waveform cable (CNE).

All LV mains cables will be buried direct unless otherwise stated. There shall also be caution tape as shown on cable sections as detailed on this drawing.

Ducts

Cable ducts to be black twin walled corrugated ridgiduct to ESI 12-24 embossed "electric cable duct" on opposing sides. Sizes are 125mm internal diameter unless otherwise stated in cross sections. Cables to be laid direct in public footpaths and ducted within the roadway, with marker tape cover along their entire length.

Supply Exit Points & Metering

The supply exit points shall be the outgoing terminals of the DNO/IDNO Link box situated on the site boundary.

Civil Works

All on-site civil works associated with on-site cabling to be undertaken by others in accordance with the design supplied by HVSS.

HVSS will undertake all off-site excavation and reinstatement including closing joint holes at the point of connection.

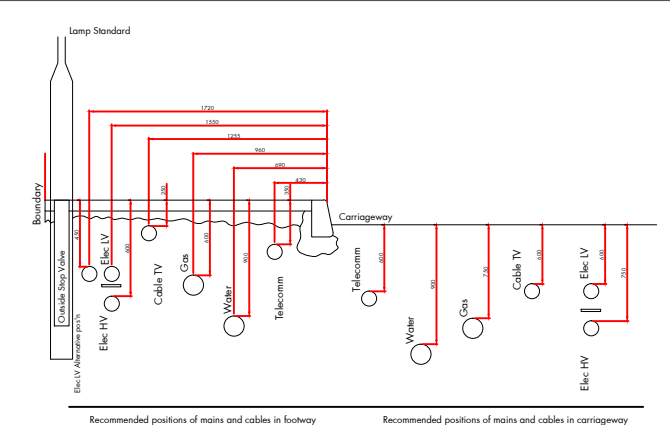
Pulling Tensions

185 Al AWC	6.3kN	0.6T
95 Al AWC	3.6kN	0.3T

Bending Radii	ON ROUTE	AT TERM.
185 Al AWC	0.70m	0.70m
95 Al AWC	0.55m	0.55m

LEGEND

- HV Cable
- LV Cable
- PME Bonding / Earth Conductor
- Termination
- Joint (LV)
- Pressure End (LV)
- Earth Rod



NJUG SEPARATION

SITE PLAN 1:500

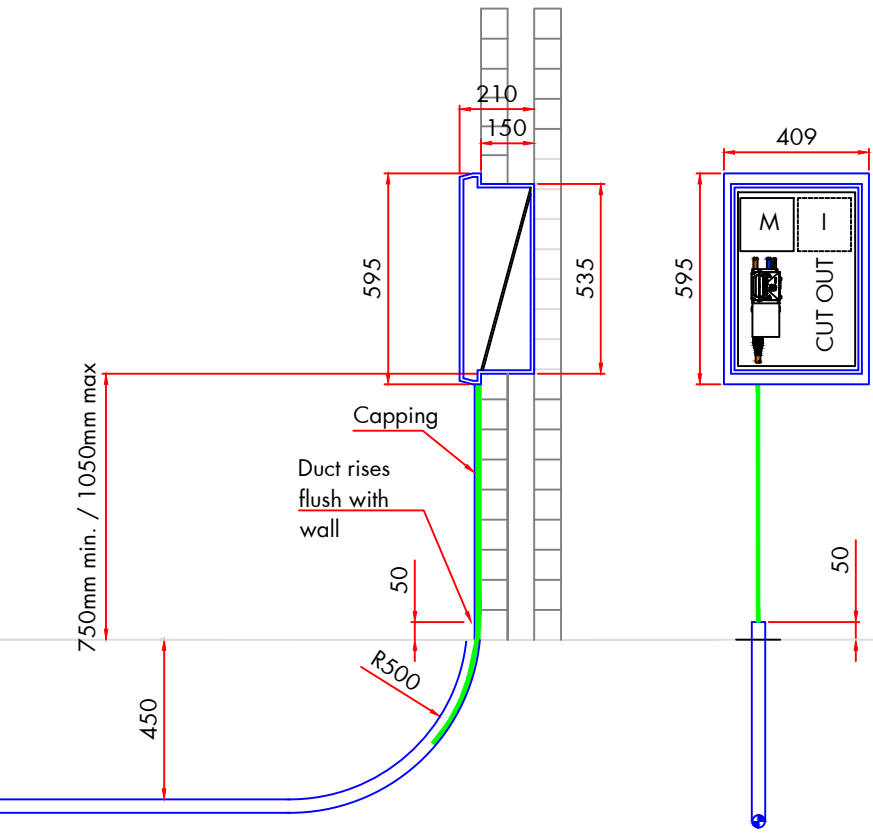
CABLE CROSS SECTIONS SCALE: NTS

GUIDANCE NOTES FOR CLIENT

Substation to have 24hr unrestricted emergency vehicular access for Western Power Distribution.

Client to ensure that NJUG guidelines for separation of utility services are respected throughout site.

All cables to be laid direct unless they are to be installed in electricity ducts as specified. Use of incorrect ducts or installation at incorrect depth or failure to install marker tape correctly will result in re-work at the clients cost.



OVERALL SIZE: 409mm (w) X 595mm (h) X 210mm (d)
BRICKWORK OPENING: 365mm (w) X 535mm (h) X 150mm (d)

EXTERNAL METER BOX TO BE SUPPLIED BY CLIENT


(CABLES MUST NOT BE ROUTED THROUGH WALL CAVITY)

METER CABINET MUST BE NON-METALLIC

AVAILABLE FROM MOST BUILDERS MERCHANTS AND ONLINE

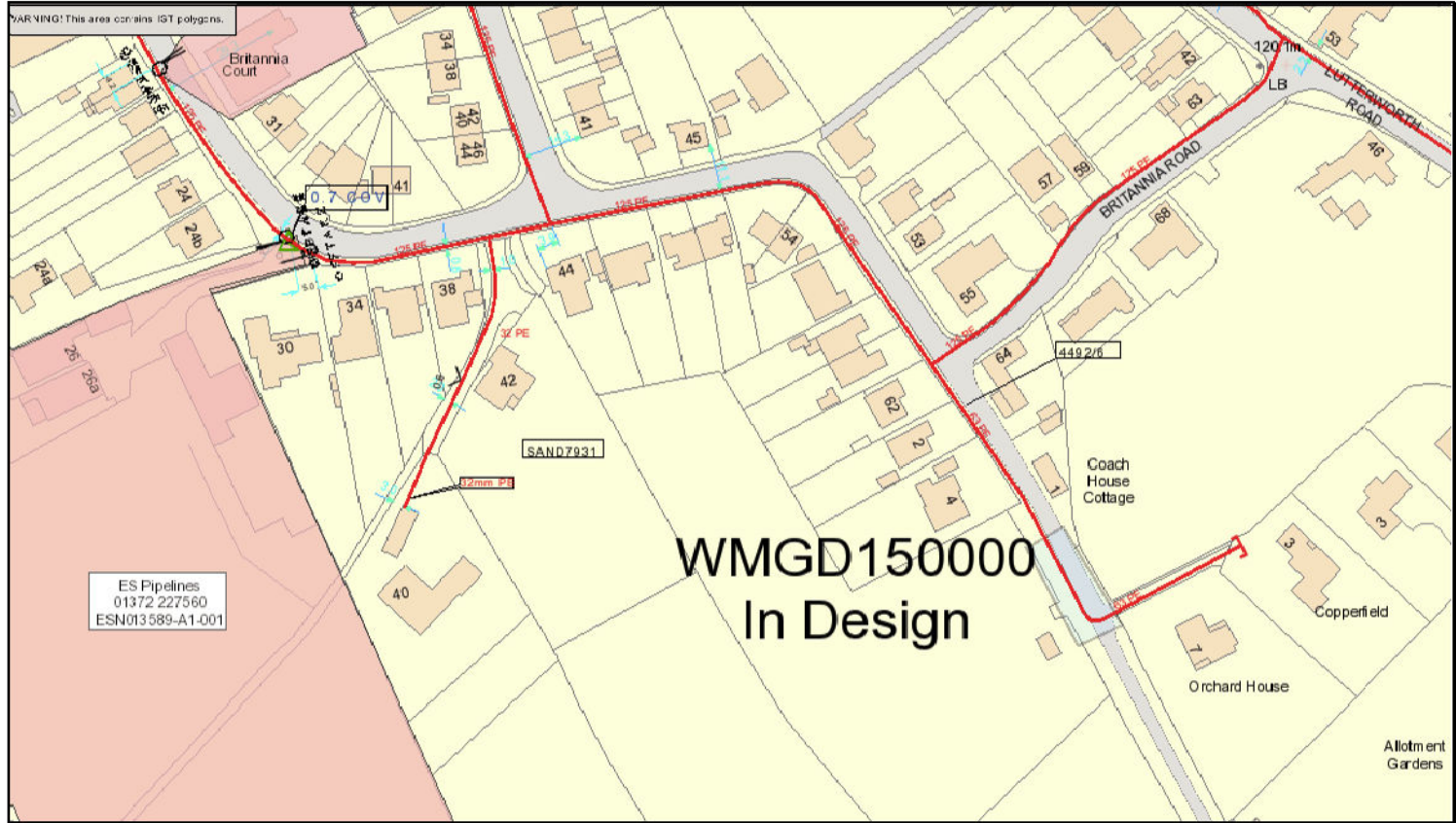
SERVICE POSITIONS SCALE: NTS

0	ORIGINAL ISSUE	01.07.14	RJB	ST
Rev	Amendment	Date	Drwn	Chkd
HIGHVOLTAGE SYSTEMS&SERVICES				
High Voltage System & Services Ltd. David's Barn Kettering Road Walgrave Northampton, NN6 9PH TELEPHONE: 01604 780042				
Client	BELLWAY HOMES			
Project Name	Workhouse Lane, Burbage			
Drawing Title	LAYOUT & DESIGN			
Site Address	Workhouse Lane Burbage Hinckley LE10 3AS			
Design Engineer	Russ Burns	Mobile	07807 232 464	
Project Manager	Mark Buckley	Mobile	07730 685216	
Scale	AS SHOWN	Orig. Size	A1	Sheet 1/1
DNO Ref.	1974479	Contract No.	T1213311	Drawing No. GAD-011

	CSEP REF	100006413 (ESN016324)
	Upstream Transporter	NGG
	Connection point	E: 444312 N: 292007

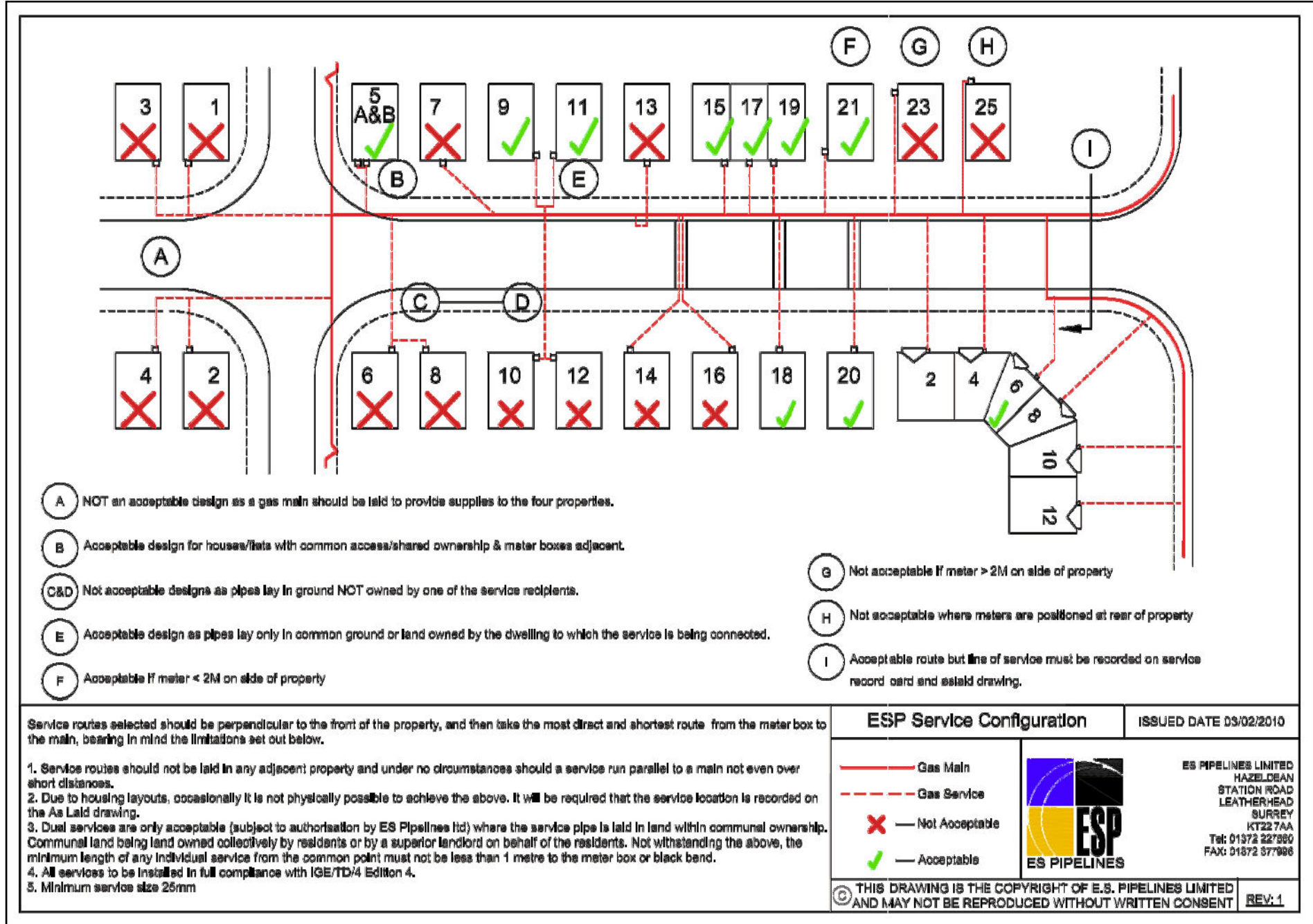
DRAWING LIST	
DRAWING No	DRAWING TITLE
AWH1576	Service Connection

UNCONTROLLED
WHEN PRINTED



Plot range 1-17, 20-35

Plots 18 & 19 not included in CSEP. To be adopted by NGG.



CONSTRUCTION SPECIFICATIONS

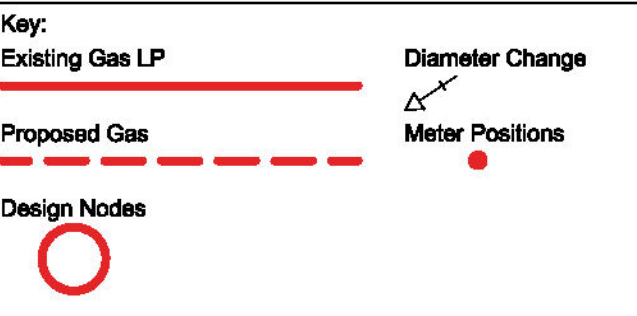
IGE/TD/3 - Distribution Mains
IGE/TD/4 - Gas Services
IGE/G/5 - Gas in Flats etc
Multiple meter enclosures to be located, constructed and ventilated in compliance with IGE/G/5 Section 5.
All valves to be installed with due regard to correct location & labelling as defined in the above specifications. Tamper-proof valves to be generally employed for all internal isolation valves (excluding ECVs)
Refer to RCS standard drawings for details of:
• Connections
• Disconnections
• Service Terminations
• Strategic Valve Arrangements

MATERIAL SPECIFICATIONS

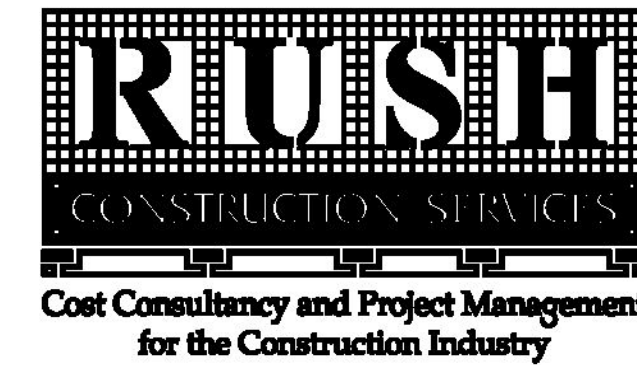
BS 21 Specification for Pipe threads
GIS/V7 Ball and Taper Plug Valves
BS EN 334 Gas Pressure Regulators
BS 746 Gas Meter Unions and Adaptors
GIS/L2 Steel Pipe
GIS/PL2 Plastic Pipes and Fittings
PROXIMITY DISTANCES TO BUILDINGS
LP PE80/100 <=140mm dia. = 0.25m
LP PE80/100 160mm dia. upwards = 1m
MP PE80/100 <=315mm dia. = 3m
MP PE80/100 355mm to 400mm dia. = 4m
MP PE80/100 450mm to 500mm dia. = 5m

PIPE DEPTHS

CARRIAGEWAYS AND GRASS VERGES - 750mm
(AVOID LAYING PIPES IN ROAD CONSTRUCTION LEVEL)
PAVED FOOTWAYS - 600mm
OPEN FIELDS AND AGRICULTURAL LAND - 1100mm



PROJECT: Workhouse Lane
Burbage, Hinckley
Leicester, LE10 3AS



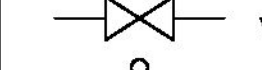


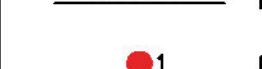
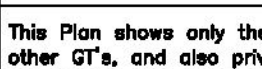
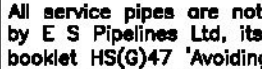


Designed by:	Checked by:	Approved by:
Peter Tooltell	Rush Construction Services Ltd Date: 2014/10/05 14/10/14	Dave Tapper

Materials	Description
DI	Ductile Iron Main
CI	Cast Iron Main
ST	Steel main or service
MDPE (17.6)	Medium Density Polyethylene (SDR Rating)
HDPE (11)	High Density Polyethylene (SDR Rating)
Size	Description
12"	Metallic main or service - Imperial (nominal bore)
150mm	Metallic main or service - Metric (nominal bore)
3"	Polyethylene main or service - Imperial (nominal bore)
90	Polyethylene main or service - Metric (outsidediameter)
* note - for Steel 18" denotes the pipe size where the designation changes from nominal bore to outside diameter	
Pressure	Description
LP	Low Pressure - up to 75 millibar gauge
MP	Medium Pressure - between 75 millibar and 2 bar gauge
IP	Intermediate Pressure - between 2 bar and 7 bar gauge
HP	High Pressure - above 7 bar gauge

MDPE Mains	90mm & above SDR 17.6 63mm SDR 11
------------	--------------------------------------

Drawing Nomenclature

	Change in diameter nominal bore
	Mains not connected
	Valve
	Pressure Regulator
	Cap End
	Pressure / Purge point
	0.8m C Depth of Cover main or service
	Node

This Plan shows only the pipes owned by E S Pipelines Ltd in its role as a licensed Gas Transporter (GT). Gas pipes owned by other GTs, and also privately owned, may be present in the area. Information with regard to such pipes should be obtained from the owners. The information shown on this plan is given without obligation, or warranty. The accuracy thereof cannot be guaranteed. All service pipes are not necessarily shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by E S Pipelines Ltd, its agents or servants, for any error or omission. Safe digging practices, as detailed in Health and Safety booklet HSG147 'Avoiding danger from underground services', must be used to verify and establish the actual position of mains, services and other plant on site before any Mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct or contract labour) working for you on or near gas apparatus. The information on this plan should not be referred to beyond 28 days following the date of issue. DATE OF ISSUE: 08/10/14

REPRODUCED FROM THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE & CROWN COPYRIGHT RESERVED.
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Node	Node	Length(m)	Plots
1	2	30	4
2	3	30	3
3	4	17	0
4	5	22	0
5	6	21	5
6	7	13	1
7	8	30	5
8	9	27	3
9	10	12	3
10	11	23	4
11	12	25	2
12	13	20	3

Property No	MPRN	Pressure	Coordinates	Parent Main Size	New Main/Service Size	Length	Velocity/Pressure Drop	Termination	Connection Detail
Mains	TBA	LP	444312/292007	63mm PE	90mm/63mm PE	134m/136m	2.0 m/s / 0.74mbar	N/A	63/63 PE HVTT
Services	TBA	LP	N/A	90mm/63mm PE	32mm PE	10m (max)	N/A	¾" ECV	90/63mm x 32mm E/F Top Tees

PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK IN THE VICINITY OF UNDERGROUND GAS PIPES

ADVICE TO SITE PERSONNEL

MANAGEMENT NOTE

Please ensure that a copy of this note is read by your site management and to your site operatives.

Early consultation with ESP Utilities Group prior to excavation is recommended to obtain the location of plant and precautions to be taken when working nearby.

This Guidance Note should be read in conjunction with the Health and Safety Executive guidance HSG47 "Avoiding danger from underground services".

Introduction

Damage to ESP Utilities Group's plant can result in uncontrolled gas escapes which may be dangerous. In addition these occurrences can cause expense, disruption of work and inconvenience to the public.

Various materials are used for gas mains and services. Cast Iron, Ductile Iron, Steel and Plastic pipes are the most widely found. Modern Plastic pipes are either bright yellow or orange in colour.

Cast Iron and Ductile Iron water pipes are very similar in appearance to Cast Iron and Ductile Iron gas pipes and if any Cast Iron or Ductile Iron pipe is uncovered, it should be treated as a gas pipe. ESP Utilities Group do not own any metallic gas pipes but their gas network infrastructures may be connected to Cast Iron, Ductile Iron or Steel pipes owned by Distribution Network Operators.

The following general precautions apply to Intermediate Pressure (2-7barg MOP), Medium Pressure (75mbarg-2barg MOP), Low Pressure (up to 75mbarg MOP) and other gas mains and services likely to be encountered in general site works and are referred to within this document as '**pipes**'.

Locating Gas Pipes

It should be assumed when working in urban and residential areas that gas mains and services are likely to be present. On request, ESP Utilities Group will give approximate locations of pipes derived from their records. The records do not normally show the position of service pipes but their probable line can be deducted from the gas meter position. ESP Utilities Group's staff will be pleased to assist in the location of gas plant and provide advice on any precautions that may be required. The records and advice are given in good faith but cannot be guaranteed until hand excavation has taken place. Proprietary pipe and cable locators are available although generally these will not locate plastic pipes.

Safe working Practices

To achieve safe working conditions adjacent to gas plant the following must be observed:

Observe any specific request made by ESP Utilities Group's staff.

Gas pipes must be located by hand digging before mechanical excavation. Once a gas pipe has been located, mechanical excavation must proceed **with care**. A mechanical excavator must not in any case be used within 0.5 metre of a gas pipe and greater safety distances may be advised by ESP Utilities Group depending on the mains maximum operating pressure (MOP).

Where heavy plant may have to cross the line of a gas pipe during construction work, the number of crossing points should be kept to a minimum. Crossing points should be clearly indicated and crossings at other places along the line of the pipe should be prevented.

Where the pipe is not adequately protected by an existing road, crossing points should be suitably reinforced with sleepers, steel plates or a specially constructed reinforced concrete raft as necessary. ESP Utilities Group staff will advise on the type of reinforcement necessary.

No explosives should be used within 30 metres of any gas pipe without prior consultation with ESP Utilities Group.

ESP Utilities Group must be consulted prior to carrying out excavation work within 10 metres of any above ground gas installation.

Where it is proposed to carry out piling or boring within 15 metres of any gas pipe, ESP Utilities Group should be consulted prior to the commencement of the works.

Access to gas plant must be maintained at all times during on site works.

Proximity of Other Plant

A minimum clearance of 300 millimetres (mm) should be allowed between any plant being installed and an existing gas main to facilitate repair, whether the adjacent plant be parallel to or crossing the gas pipe. No apparatus should be laid over and along the line of a gas pipe irrespective of clearance.

No manhole or chambers shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe, without consultation with ESP Utilities Group.

Support and Backfill

Where excavation of trenches adjacent to any pipe affects its support, the pipe must be supported to the satisfaction of ESP Utilities Group and must not be used as an anchor or support in any way. In some cases, it may be necessary to divert the gas pipe before work commences.

Where a trench is excavated crossing or parallel to the line of the gas pipe, the backfill should be adequately compacted, particularly beneath the pipe, to prevent any settlement which could subsequently cause damage to the pipe.

In special cases it may be necessary to provide permanent support to the gas pipe, before backfilling and reinstatement is carried out. Backfill material adjacent to gas plant must be selected fine material or sand, containing no stones, bricks or lumps of concrete, etc., placed to a minimum depth of 150mm around the pipes and well compacted by hand. No power compaction should take place until 300mm of selected fine fill has been suitably compacted.

If the road construction is in close proximity to the top of the gas pipe, a "cushion" of selected fine material such as sand must be used to prevent the traffic shock being transmitted to the gas pipe. The road construction depth must not be reduced without permission from the local Highway Authority.

No concrete or other hard material must be placed or left under or adjacent to any Cast Iron pipe as this may cause fracture of the pipe at a later date.

Concrete backfill should not be used closer than 300 mm to the pipe.

Damage to Coating

Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent ESP Utilities Group must be notified so that repairs can be made to prevent future corrosion and subsequent leakage.

Welding or "Hot Works"

When welding or other "hot works" involving naked flames are to be carried out in close proximity to gas plant and the presence of gas is suspected, ESP Utilities Group must be contacted before work commences to check the atmosphere. Even when a gas free atmosphere exists care must be taken when carrying out hot works in close proximity to gas plant in order to ensure that no damage occurs.

Particular care must be taken to avoid damage by heat or naked flame to plastic gas pipes or to the protective coating on other gas pipes.

Leakage from Gas Mains or Services

If damage or leakage is caused or an escape of gas is smelt or suspected the following action should be taken at once:

- ❖ Remove all personnel from the immediate vicinity of the escape;
- ❖ Contact the National Gas Emergency Service on: **0800 111 999**;
- ❖ Prevent any approach by the public, prohibit smoking, extinguish all naked flames or other source of ignition for at least 15 metres from the leakage;
- ❖ Assist gas personnel, Police or Fire Service as requested.

REMEMBER - IF IN DOUBT; SEEK ADVICE FROM ESP UTILITIES GROUP.

ESP Utilities Group can be contacted at:

Office Address: Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

Office Tel: 01372 587 500; **Fax:** 01372 377 996

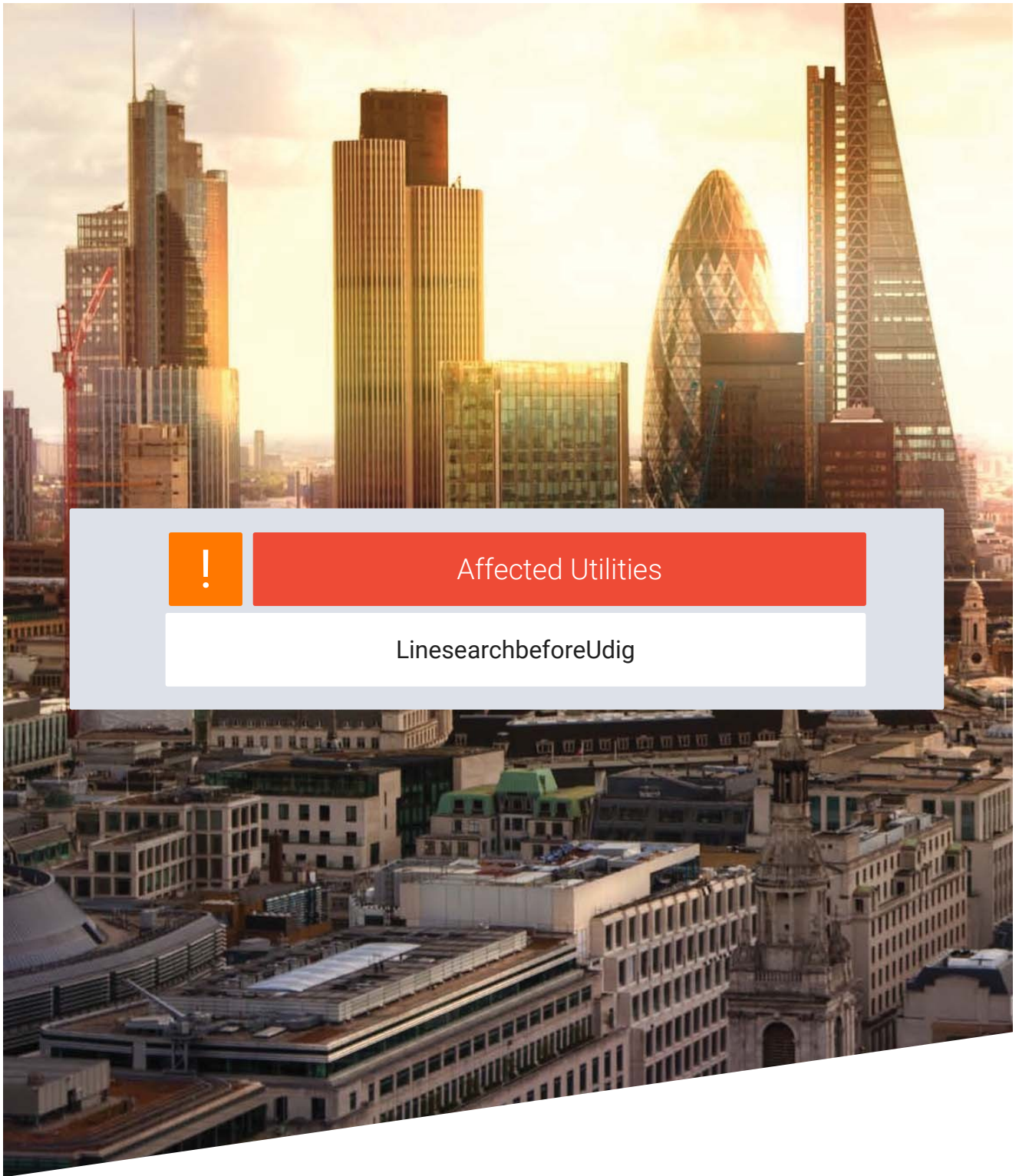


Affected Utilities

Leicestershire County Council



We have checked Leicestershire County Council's website and in this instance your area is not affected for Street Lights.



Affected Utilities

LinesearchbeforeUdig

Enquirer

Name	Mr Ben Evans	Phone	01454662086
Company	Atkins - Utility Solutions	Mobile	Not Supplied
Address	The Hub, 500 Park Avenue, Almondsbury Bristol BS32 4RZ		
Email	searches.utilitysolutions@atkinsglobal.com		

Enquiry Details

Enquiry type	Initial Enquiry
Work category	Utility Works
Work type	Single excavations site (deeper than 1.5m)
Work type buffer*	50 metres
Start date	08/06/2023
End date	08/09/2023
Scheme/Reference	LM 204350/SaP
Search location	XY= 444222, 291822
Confirmed location	444156 291715
Site size	89058 metres square
Site Contact Name	Not Supplied
Site Phone No.	Not Supplied
Description of Works	

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Site Map



Please note that the above map only displays the location of the proposed work site and will not display any of the Members' pipes and cables. It is imperative that this area accurately reflects the proposed work site.

Affected LSBUD members

(LSBUD Members who have assets registered on LSBUD within the vicinity of your search area.)

Asset Owner	Phone/Email	Emergency Only	Status
Cadent Gas	0800688588	0800111999	Await response
ESP Utilities Group	01372227560	01372227560	Await response
National Gas Transmission	01926654844	0800111999	Await response
National Grid Electricity Distribution	08000963080	08006783105	Await response
National Grid Electricity Transmission	08000014282	0800404090	Await response

Status explanation

Await Response means that the asset owner will contact you. This is typically by sending the plan response but they may ask for further information before being able to do so, particularly if any payments or authorisations are required.

Email Additional Info means that the asset owner needs further information about your works to assess your enquiry before providing a response. Please provide any details you have available including plans, method statements etc. if available.

Important notices

It is very important that you correctly understand what the service does and the procedures in order for you to work safely. Please refer to the LSBUD Support Page (www.lsbud.co.uk/lineasearchbeforeudig-support) for further guidance.

This information includes how to provide additional information to the LSBUD Members who request it to provide a response to your enquiry.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date and time of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LineasearchbeforeUdig (LSBUD) accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.lsbud.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

List of not affected LSBUD members

(LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area.)

Angus Energy	AWE Pipeline	B & D Energy Limited
Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)	Box Broadband
BP Exploration Operating Company Limited	BPA	Cambridgeshire County Council Climate Change and Energy Services
Carrington Gas Pipeline	CATS Pipeline c/o Wood Group PSN	Cemex
Centrica Storage Ltd	CNG Services Ltd	Concept Solutions People Ltd
ConocoPhillips (UK) Teesside Operator Ltd	D.S.Smith	Diamond Transmission Corporation
DIO (MOD Abandoned Pipelines)	DIO (MOD Live Pipelines)	E.ON UK CHP Limited
EDF Energy Renewables Ltd	EirGrid	Eleclink Limited
Electricity North West Limited	Energy Assets Networks	ENI & Himor c/o Penspen Ltd
EnQuest NNS Limited	EP Langage Limited	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	EXA Infrastructure
Exolum Pipeline System	Fulcrum Electricity Assets Limited	Fulcrum Pipelines Limited
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOBYN ChlorVinyls Limited	INOBYN Enterprises Limited
Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd	Last Mile
Mainline Pipelines Limited	Manchester Jetline Limited	Manx Cable Company
Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited	Moray East Offshore Windfarm
MUA Group Limited	Neos Networks	Northern Gas Networks Limited
Northumbrian Water Group	NPower CHP Pipelines	NTT Global Data Centers EMEA UK Ltd
NYnet Ltd	Ogi	Oikos Storage Limited
Ørsted	Palm Paper Ltd	Perenco UK Limited (Purbeck Southampton Pipeline)
Petroineos	Phillips 66	Portsmouth Water
Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA	RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)
RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals	SAS Utility Services Ltd
Scottish and Southern Electricity Networks	Scottish Power Generation	Seabank Power Ltd
SES Water	SGN	Shell
Shell NOP	SP Energy Networks	Squire Energy Networks
SSE Generation Ltd	SSE Transmission	SSE Utility Solutions Limited
Storengy	Tata Communications (c/o JSM Construction Ltd)	Total Colnbrook Pipelines
Total Finaline Pipelines	Transmission Capital	UK Power Networks

Uniper UK Ltd	University of Cambridge Granta Backbone Network	Vattenfall
Veolia ES SELCHP Limited	Veolia ES Sheffield Ltd	Voneus Limited
VPI Power Limited	Wales and West Utilities	West of Duddon Sands Transmission Ltd
Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd	

Non-LSBUD members (Asset owners not registered on LSBUD)

(The following Non-LSBUD Members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding.)

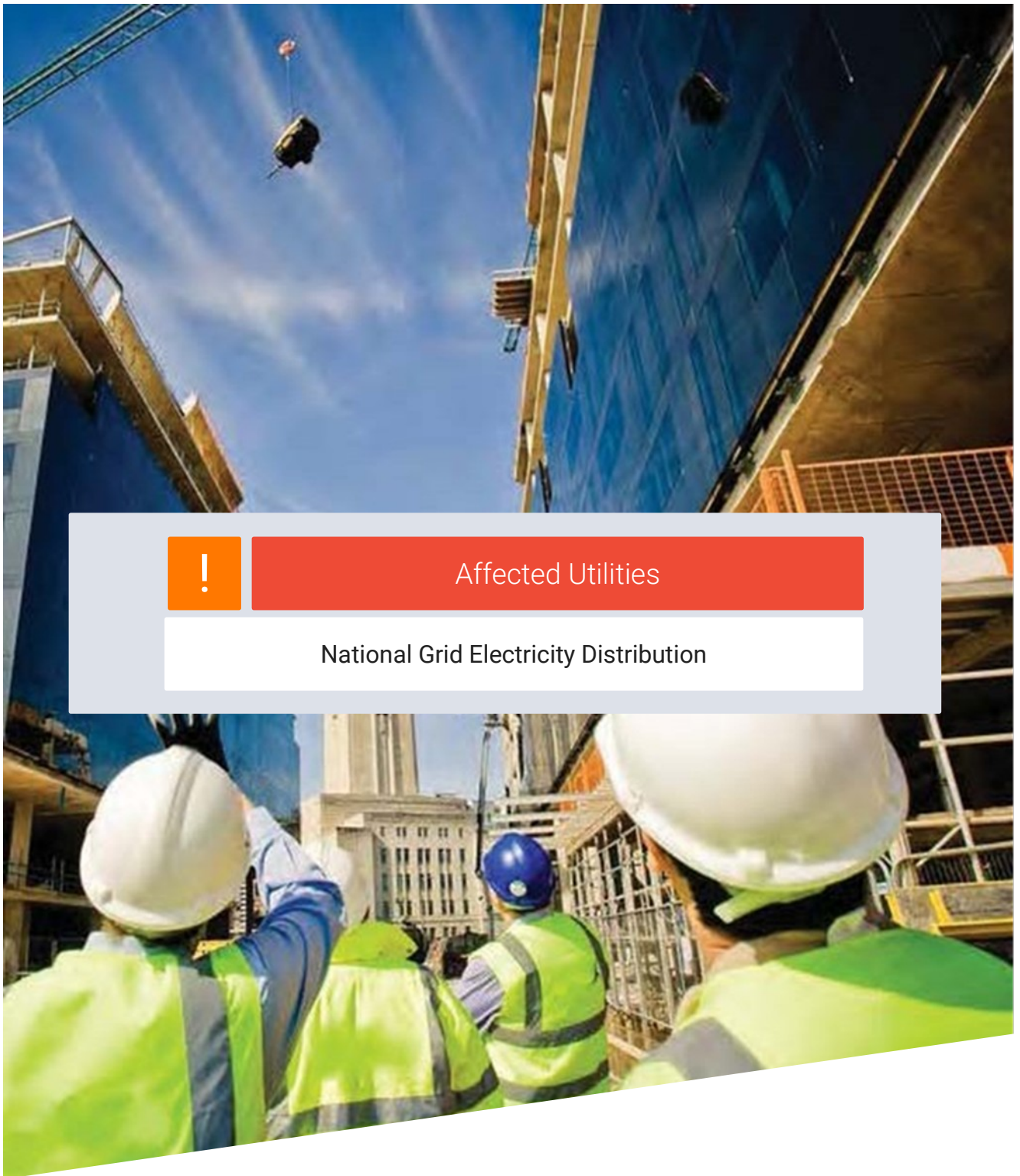
Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.)

Asset Owner	Preferred contact method	Phone	Status
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08000232023	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Equans	nrswa.uk@equans.com	0800 130 3600	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Lumen Technologies	plantenquiries@instalcom.co.uk	02087314613	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Severn Trent Water	www.stwater.co.uk/building-and-developing/estimators-and-maps/request-a-water-sewer-map	03456016616	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Sota	SOTA.plantenquiries@instalcom.co.uk		Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified

Disclaimer

Please refer to LSBUD's Terms of Use for full terms of use available at www.lsbud.co.uk

The results of this Enquiry are personal to the Enquirer and shall not be shared with or relied upon by any other party. The asset information on which the Enquiry results are based has been provided by LSBUD Members, therefore LSBUD will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There may also be asset owners which do not participate in the enquiry service operated by LSBUD, including but not exclusively those set out above. Therefore, LSBUD cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results or accept any responsibility for the accuracy of the mapping images used. LSBUD and its employees, agents and consultants accept no liability (save that nothing in this Enquiry Confirmation excludes or limits our liability for death or personal injury arising from our negligence, or our fraud or fraudulent misrepresentation, or any other liability that cannot be excluded or limited by English law) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence.



Affected Utilities

National Grid Electricity Distribution

Our Ref: 29579874 Your Ref: LM 204350/SaP

Tuesday, 23 May 2023

Ben Evans
The Hub, 500 Park Avenue, Aztec West
Almondsbury
Bristol
BS32 4RZ

**National Grid Electricity
Distribution**
Mapping Centre
Toll End Road
Tipton
West Midlands
United Kingdom
DY4 0HH
www.nationalgrid.co.uk

Dear Ben Evans

Thank you for your enquiry dated Tuesday, 23 May 2023

I now enclose a copy of our plan showing existing National Grid Electricity Distribution (NGED) Electricity / National Grid Telecoms (NGT) apparatus in the vicinity of your proposed works. This information is given as a general guide only and its accuracy cannot be guaranteed. Please note that all NGED equipment on site should be assumed to be LIVE until NGED prove otherwise and provide you with confirmation to this effect in writing. Recent additions to our network, or service connections between the main cable and a building or street lamp may not be shown.

Map Response
T 0121 623 9780
NGED.MapResponse
@nationalgrid.co.uk

Damage to underground cables and contact with overhead lines can cause severe injury or may prove fatal. If you are excavating on site in the vicinity of either NGED Electrical apparatus or NGT Telecoms apparatus you must comply with the requirements of the following:-

Health & Safety Executive guidance HS(G)47, Avoiding Danger from underground services.

Work taking place in the vicinity of our plant is also regulated under the:-

Electricity at Work Regulations 1989, Health and Safety Act 1974, CDM Regulations 2015.
Safe working procedures should be defined and practiced

Please ensure that the use of mechanical excavators in the vicinity of our plant is kept to a minimum. NGT Telecoms ducts contain fibre cables, which are expensive to repair. Therefore, extreme care must be taken whilst working in the vicinity of these ducts, hand digging methods being used to determine their precise position.

If there are overhead lines crossing your site and your proposal involves building works which may infringe the clearance to our overhead system then you should call the relevant general enquiries number (see page 2 of this letter) for advice. Where overhead lines cross your site you must comply with the requirements of Health & Safety Executive guidance as laid down in GS6, Avoidance of Danger from Overhead Electric Lines.

National Grid Electricity
Distribution
South West - 02366894
South Wales - 02366985
East Midlands - 02366923
West Midlands - 03600574

Where diversions to NGED apparatus are needed to allow change to occur on site, the cost of these alterations may be charged to the persons responsible for the works.

If you require advice in connection with your proposals please contact the relevant general enquiries number (see page 2 of this letter)

Registered in
England and Wales

Following consultation the local NGED team will where necessary prepare detailed proposals and provide a quotation for any necessary alterations and/or development of our equipment on the site.

Registered Office:
Avonbank
Feeder Road
Bristol
BS2 0TB

This information is given as a guide only and its accuracy cannot be guaranteed. This plan is based on data from our Geographic Information System, which is updated every 24 hours to reflect changes to our network. The information contained in this plan reflects the most recent network GIS data, however changes to the network (including network additions and new service

connections) may not be shown. You are advised to obtain an up to date plan on the date of commencing on-site works.

Yours sincerely
NGED Map Response Team

Contact Us

Emergency or Power Supply issues

In an emergency call 105, 24 hours a day.

Mapping Enquiries

If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

Telephone 0121 623 9780
Email NGED.MapResponse@nationalgrid.co.uk

General Enquiries

If you have a general enquiry, please call us on the following telephone number:

All areas 0800 096 3080

LSBUD

If you have an enquiry relating to the use of the LSBUD website please contact LSBUD using the following information:

Telephone 0345 437 7365
Email enquiries@LSBUD.co.uk
Website www.LSBUD.co.uk

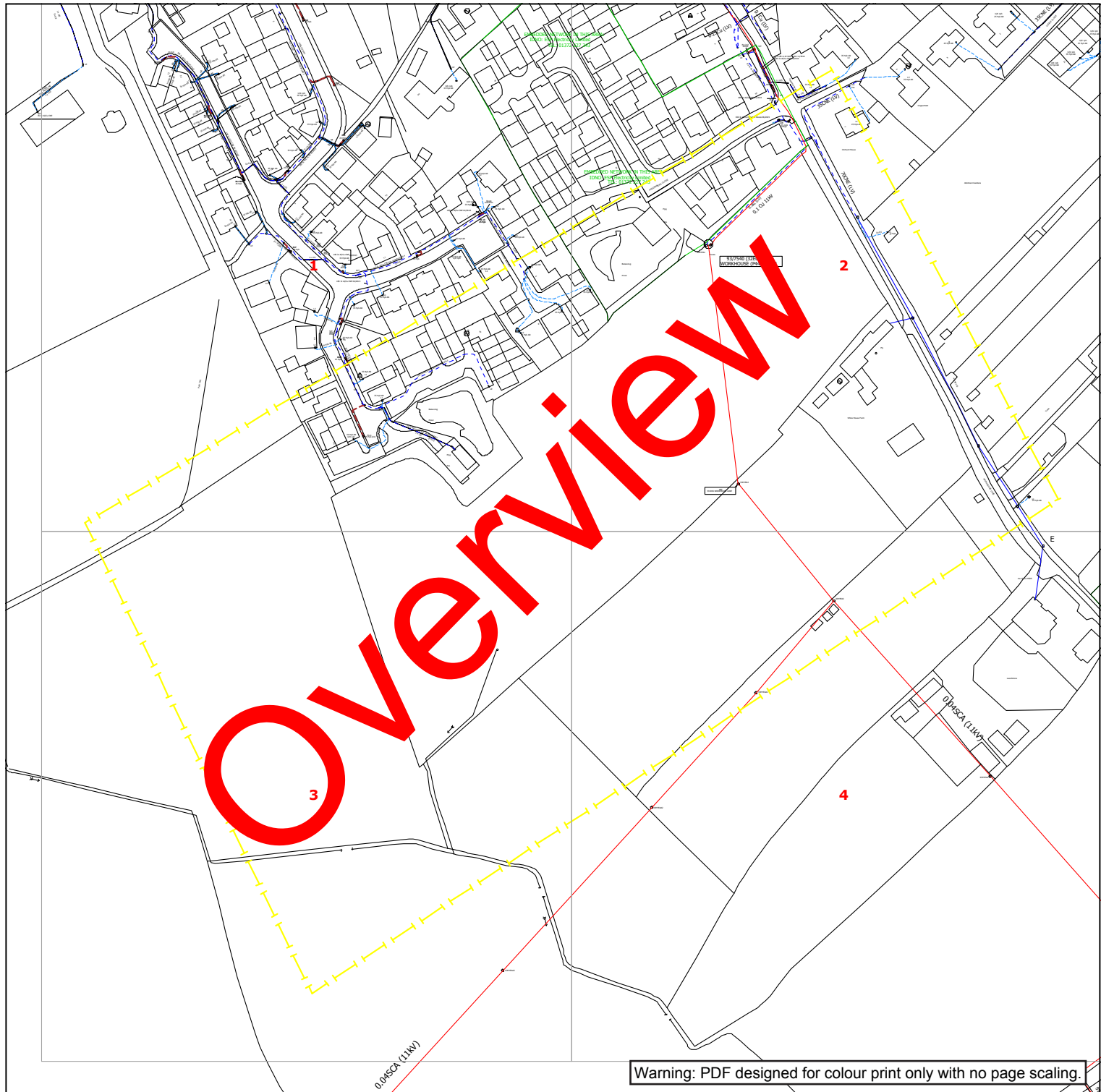
Steps to help keep you safe

- **If you are working within 10 metres of our 33kV, 66kV, 132kV underground electricity cables or within 10 meters of an overhead electricity line you should call the relevant General Enquiries for free safety advice.**

Safety Documents – please download our informative safety documents to help ensure that you, your staff and the public are kept safe whilst working in the vicinity of electricity.

<https://www.nationalgrid.co.uk/customers-and-community/health-safety/public-safety-advice>

- **Make sure you have up to date plans** - remember that recent additions to our network or service connections between the main cable and a building or street lamp may not be shown.
- **Look for signs of service cables** - an electricity meter box or nearby streetlamp may give you an indication that service cables are present in your area of work.
- **Non NGED Network** - electricity cables, lines and equipment owned by others may also be present in addition to NGED network. They are unlikely to be shown on our plans.
- **Use a cable locator** - trace electricity cables and mark the position of them using paint or other waterproof marking on the ground.
- **Hand dig trial holes** - to confirm the position of cables in close proximity to your area of your work and use spades and shovels rather than picks, pins or forks.
- **Have an emergency plan** - so that everyone working on site understands what to do in the event of an underground electricity cable being damaged or contact being made with an overhead electricity line.
- **If you are working within 10 meters** of an overhead electricity line then it may be necessary for you to erect warning signs and markers, or height restriction goal posts. Ensure that you comply with the requirements of Health & Safety Executive guidance laid down in GS6, Avoidance of Danger from Overhead Electric Lines.
- **If you are erecting a structure** that could allow anyone standing on it, or its access device (ladder, scaffold, MEWP), to come within 3m of any overhead electric line then **you must inform us**. This is your duty and a legal requirement under the Electricity Safety, Quality & Continuity Regulations 2002.
- **If you cannot work safely** around the underground electricity cable or overhead electricity line, then you may need to get it moved to allow your works to go ahead. Call the general enquiry numbers above for guidance.
- **It is possible that cables or pipes may be embedded in concrete** - electricity cables embedded in concrete **MUST** be made 'dead' by Western Power Distribution or the cable owner before the concrete is broken out. Alternatively, another safe way of working should be agreed.
- **Cables are sometimes covered by tiles or a marker tape** - these can be concrete, polythene or earthenware and are a useful early warning of the presence of cables; you should avoid disturbing any tiles or tape to expose the cable. Not all cables have these warning indicators.



Contact Us

Mapping Enquiries:

All areas 0121 623 9780

General Enquiries:

All areas 0800 096 3080

Date Requested: 23/05/2023

Job Reference: 29579874

Site Location: 444216 291815

Requested by:

Mr Ben Evans

Your Scheme/Reference:

LM 204350/SaP

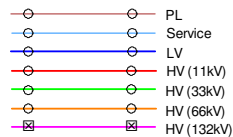
Link Box



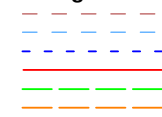
**Site Location
Line/Area**



Overhead Line



Underground Cable



National Grid Telecoms



PME Earth



**Underground
Earth**



Pilot Cables



**Pole Mounted
Transformer**



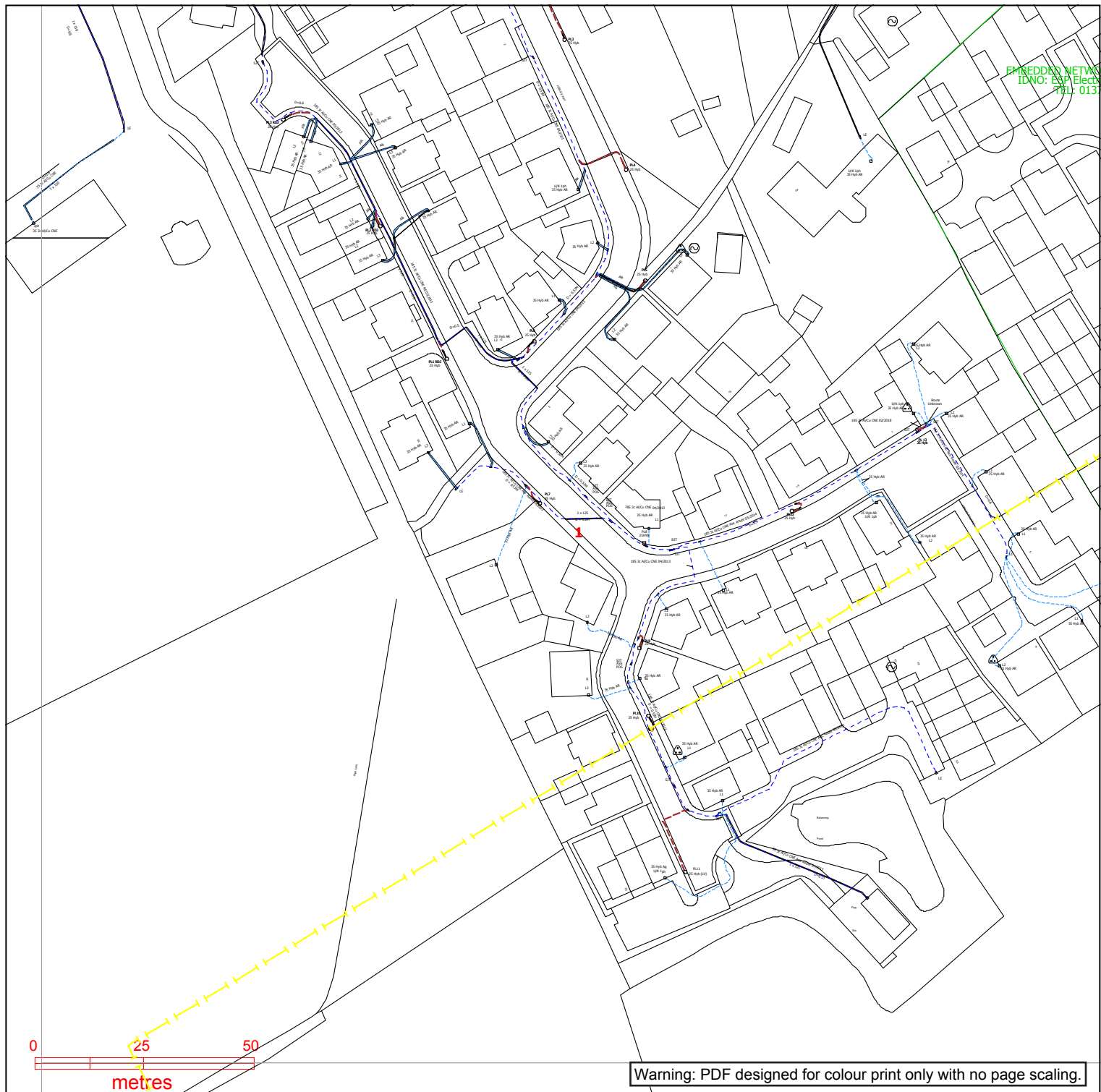
**Ground Mounted
Transformer**



IMPORTANT NOTICES

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- Cables, overhead lines & substations owned by other electricity network owners or private companies may be present and may not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our General Enquiries number.
- Advice should be sought from the National Grid Electricity Distribution General Enquiries team for any work that is to take place in proximity to 132kV underground cables and 132kV overhead lines.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 6783 105



EMBEDDED NETWORK
IDNO: ESP Elect
TEL: 013

nationalgrid **Electricity Distribution**

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Date Requested: 23/05/2023

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Site Location: 444216 291815

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Mr Ben Evans

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LM 204350/SaP

Exact Scales:

1:1250 Area or Circle dig site

1:500 Line dig site

Link Box



Site Location Line/Area



Overhead Line

	PL
	Service
	LV
	HV (11kV)
	HV (33kV)
	HV (66kV)
	HV (132kV)

Underground Cable

	PL
	Service
	LV
	HV (11kV)
	HV (33kV)
	HV (66kV)
	HV (132kV)

National Grid Telecoms

	PME Earth
	Underground Earth

Pilot Cables

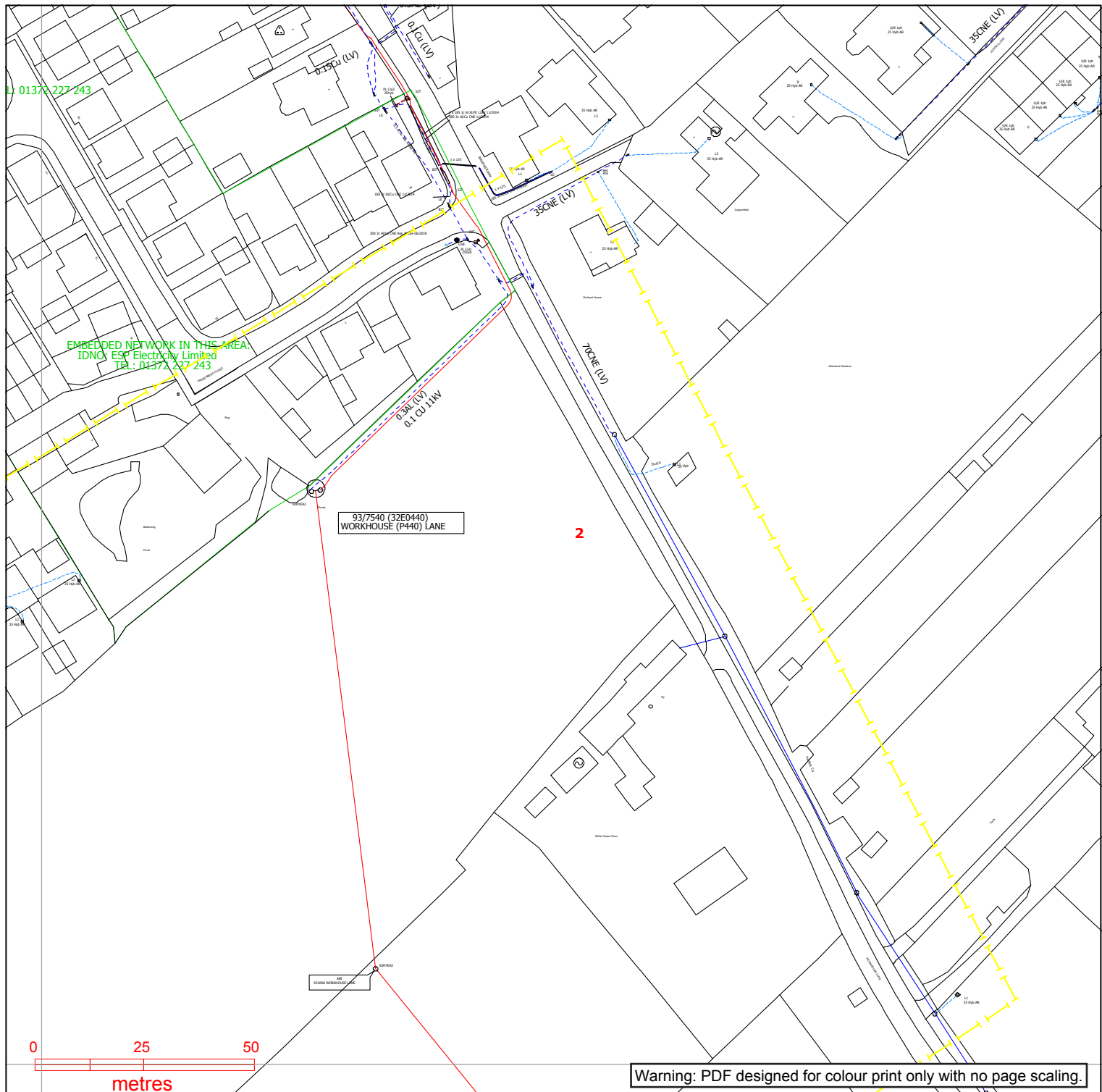
	Pole Mounted Transformer
	Ground Mounted Transformer

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<p>nationalgrid Electricity Distribution</p>	<p>Link Box</p> <p>●</p>				
<p>Contact Us</p> <p>Mapping Enquiries: All areas 0121 623 9780</p>	<p>Site Location Line/Area</p> <p>— — — — —</p>				
<p>General Enquiries: All areas 0800 096 3080</p>	<p>Overhead Line</p> <p>— — — — —</p> <p>PL Service LV HV (11kV) HV (33kV) HV (66kV) HV (132kV)</p>				
<p>Date Requested: 23/05/2023 Job Reference: 29579874 Site Location: 444216 291815 Requested by: Mr Ben Evans Your Scheme/Reference: LM 204350/SaP</p>	<p>Underground Cable</p> <p>— — — — —</p> <p>National Grid Telecoms</p> <p>— — — — —</p> <p>PME Earth</p> <p>— — — — —</p> <p>Underground Earth</p> <p>— — — — —</p>				
<p>Exact Scales: 1:1250 Area or Circle dig site 1:500 Line dig site</p>	<p>Pilot Cables</p> <p>— — — — —</p> <p>Pole Mounted Transformer</p> <p>Ground Mounted Transformer</p>				

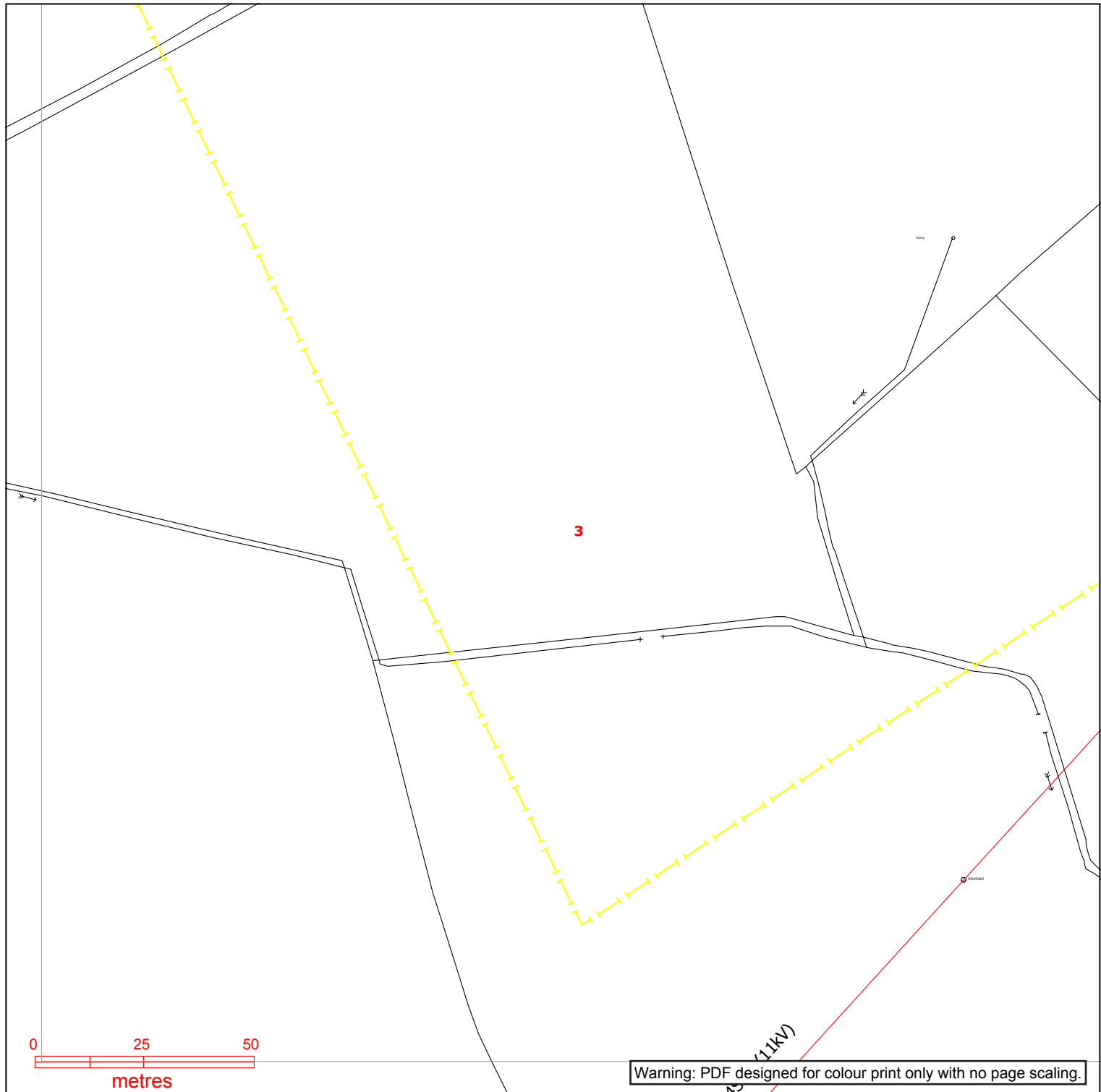
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Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA

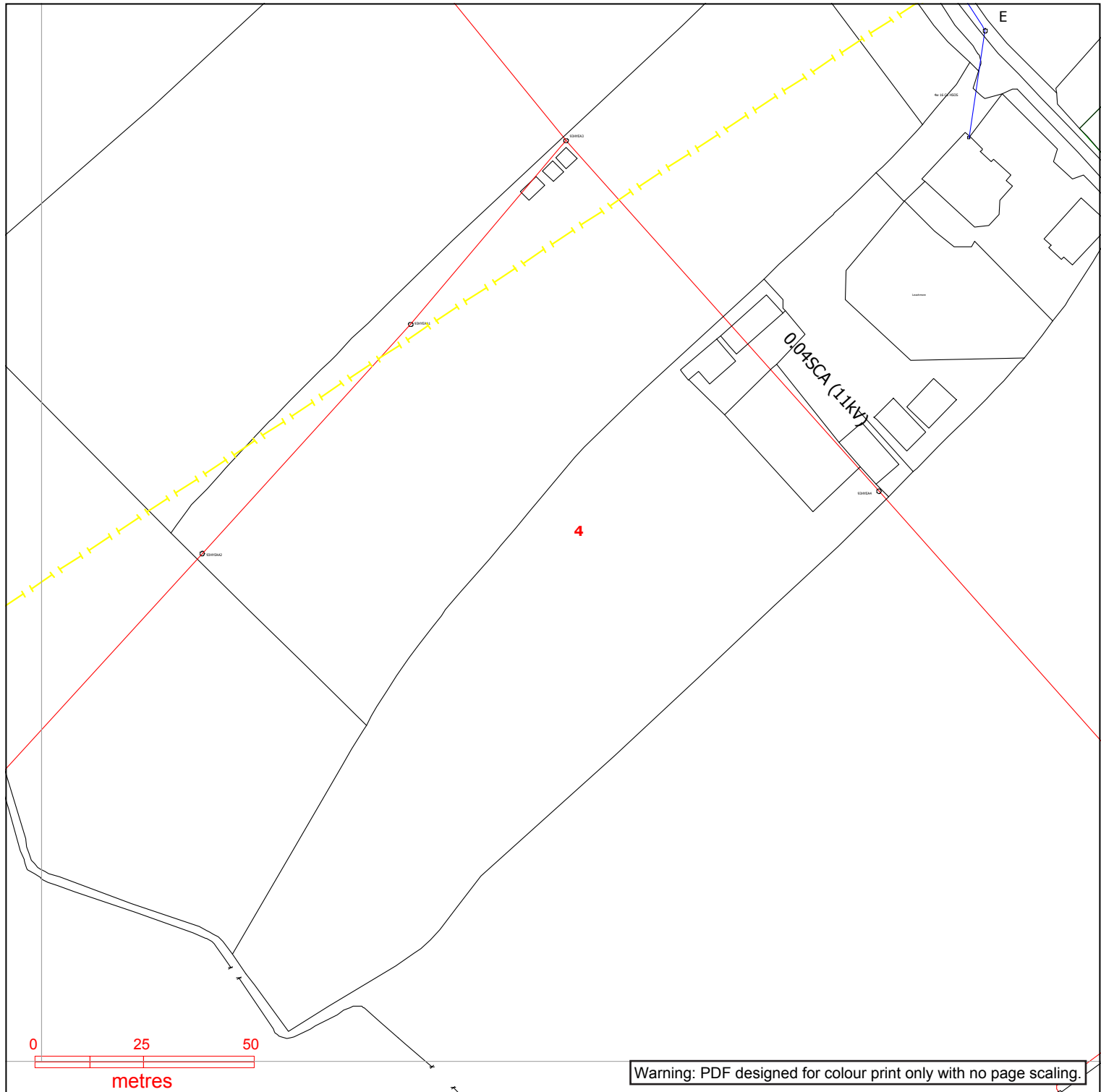
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 Contact Us Mapping Enquiries: All areas 0121 623 9780 General Enquiries: All areas 0800 096 3080 Date Requested: 23/05/2023 Job Reference: 29579874 Site Location: 444216 291815 Requested by: Mr Ben Evans Your Scheme/Reference: LM 204350/SaP Exact Scales: 1:1250 Area or Circle dig site 1:500 Line dig site	Link Box ● Site Location Line/Area — — — — —	Overhead Line —○— PL —○— Service —○— LV —○— HV (11kV) —○— HV (33kV) —○— HV (66kV) —○— HV (132kV)	Underground Cable —	National Grid Telecoms — — — — — PME Earth — — — — — Underground Earth — — — — —	Pilot Cables — — — — — Pole Mounted Transformer ○ Ground Mounted Transformer □
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 Electricity Distribution	Contact Us Mapping Enquiries: All areas 0121 623 9780	Link Box ● Site Location Line/Area ——— ——— ——— ——— ———	Overhead Line —○— PL —○— Service —○— LV —○— HV (11kV) —○— HV (33kV) —○— HV (66kV) —○— HV (132kV)	Underground Cable -	National Grid Telecoms PME Earth Underground Earth	Pilot Cables Pole Mounted Transformer Ground Mounted Transformer
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nationalgrid

Avoidance of danger from electricity overhead lines and underground cables

National Grid Electricity
Distribution's information
to manage safety whilst
working in the vicinity
of our equipment.

nationalgrid.co.uk

CALL 105



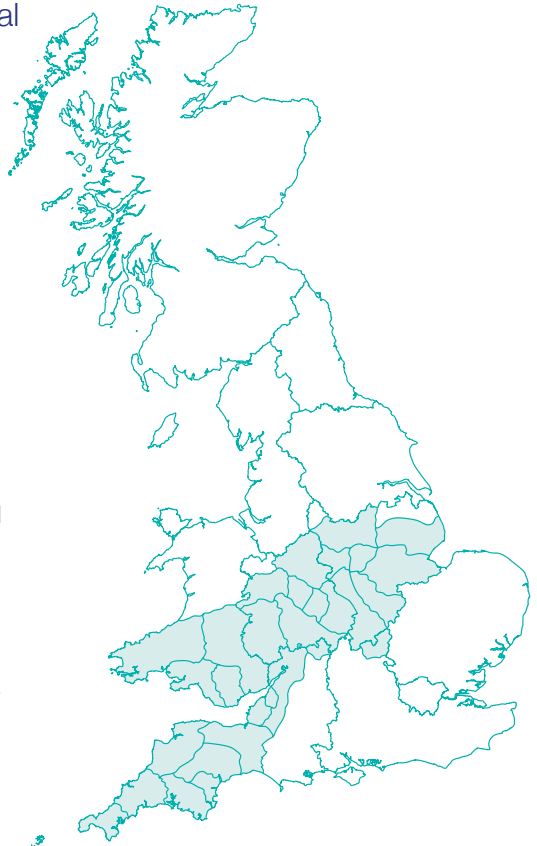
Avoidance of danger from electricity overhead lines and underground cables

Every year in the UK on average, two people are killed and many more are injured when mechanical plant and machinery comes into contact or close proximity to overhead electricity lines.

Although electric shock is the first thing that people associate with coming into contact with our network, those who have witnessed the effects of damage to our system are shocked by the amount of heat, light and noise that are the result of an electrical flashover.

In the Midlands, South West and South Wales, National Grid Electricity Distribution (NGED) have had to attend to incidents where people have accidentally made contact with one of our live electricity overhead lines or damaged an underground cable and became seriously injured.

A significant number of these accidents occurred whilst people were working in the vicinity of overhead and underground electrical apparatus and this booklet has been produced to provide general guidance on how you and your employees can avoid becoming one of these statistics.



Planning your work

It makes sense to consider your safety while in the vicinity of our equipment as early in your planning process as possible.

One of the first things you should do whenever you are planning your work is to check whether there is any of our equipment in the immediate vicinity. You should do this whether your work is taking place on public (e.g. highways and footpaths) or on private land.

Companies and organisations can request plans through LSBUD (Linesearch BeforeUdig) **lsbud.co.uk** – this site provides the same high quality plans and service that the NGED Webmap system has provided in the past, with the significant added benefit of searching over 40 other asset owners from a single query, including underground and overhead electricity networks, gas, high pressure fuel, water and fibre optic networks.

(Please note: not all asset owners are represented by LSBUD, and enquiries should also be made independently to all other relevant organisations).

This service allows you to request plans online and receive an information pack back via email within minutes.

Domestic/private customers should request plans using the phone number, email or postal address shown at the bottom of this section.

For instance, take a good look around your site to see if there are any visible overhead lines.

You should also bear in mind that we have a very extensive network of underground cables, and we are always happy to supply a plan from our Map Response Team who can be contacted via the following;

Tel:

0121 623 9780

Email:

nged.mapresponse@nationalgrid.co.uk

It is always safer to assume that there are underground cables present in the ground until you have proven otherwise.

An online mapping service is available at: **nationalgrid.co.uk/our-network/check-before-you-dig-location-of-our-cables-and-equipment**

Working in the vicinity of underground cables

Having obtained copies of our network maps, it is important to recognise that in most cases there will be no surface indication of the presence of underground cables.

We therefore advise that you take the following actions:

- make sure that you have up-to-date copies of our cable record plans on site - not back in the office
- don't assume that these plans are to scale if they have been faxed or copied
- make sure that a competent person using a Cable Avoidance Tool (CAT) locates all of the cables shown on these plans
- mark the locations of cables on the ground surface with waterproof road paint or other permanent marker
- always assume that our cables are live unless we have informed you, in writing, otherwise
- by hand, dig trial holes to locate the exact position of all cables. Always use an insulated spade or shovel – never use a pick, fork or power tool – push the spade or shovel into the ground applying foot pressure
- look out for ducts, marker tape or tiles but do not rely on these. Even if a cable route was originally laid in a duct or with a marker tape, these may have been removed during other excavations at a later date along with all or part of the cable route
- brief all people working in the vicinity of the presence and location of all underground cables.



Under no circumstances should you attempt to work on, or interfere with, any of our underground cables

The only people qualified to work on this equipment are our operatives; who have been specifically trained and are authorised in writing to do so.

Please also be aware that:

- cable record plans are not guaranteed to be completely accurate. Kerb lines, roads and buildings may have been moved or altered since the cables were laid
- cables should ordinarily be at least 450mm deep, but don't assume this to be the case where you are working – ground levels could have changed
- not all service cables are shown on record plans, so look for cables running down poles and bear in mind that all buildings, street lights and street furniture are likely to have cables running to them. Cables feeding street furniture may be relatively shallow near to the furniture
- cables do not run in straight lines. They often “snake” through the ground avoiding surface and buried obstacles that may not be visible to you
- cables are flexible and can change direction and depth abruptly – for this reason never use mechanical excavators within 0.5m of any underground electricity cable even if you have located it with trial holes
- **no attempt should be made to break out concrete surrounding a cable. Please contact us immediately on our general enquiries number and we will discuss the options for safe working which may include making the cable dead or you moving your work site if possible. If we need to make the cable dead we may need to provide our customers with two weeks notice of the power interruption**
- our cables and joints are not designed to act as steps or to be left unsupported. If you remove support from any cable, you will need to support it using temporary hangers at not more than 0.5m intervals.
- when backfilling, please consolidate the ground under the cables, cover the cable with soil free of stones or with stone dust and replace any cable marker tiles, ducts and tape.



If you damage an underground cable

You must immediately clear the area of personnel because the cable could still be live, or become live again.

If a machine is still in contact with the cable, instruct the driver to jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground. Try to land with your feet as close together as possible.

Where possible, continue to move away from the vehicle using “bunny hops” with your feet together until at least 15m from the vehicle.

Please contact us on our emergency number immediately and tell us what has happened. Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and lessen the disruption to your work.

Incident locations can be hard to describe. Using the free What3Words app will enable us to quickly and easily identify where the incident has taken place across our network.



CALL 105

Please report any damage to a cable, however superficial it might seem. The cable may not fail at the time of damage, but it could fail later, causing danger to our staff and other contractors, disruption to our customers' supplies, and also – if we trace the damage back to you – a large repair bill.

Working in the vicinity of overhead lines

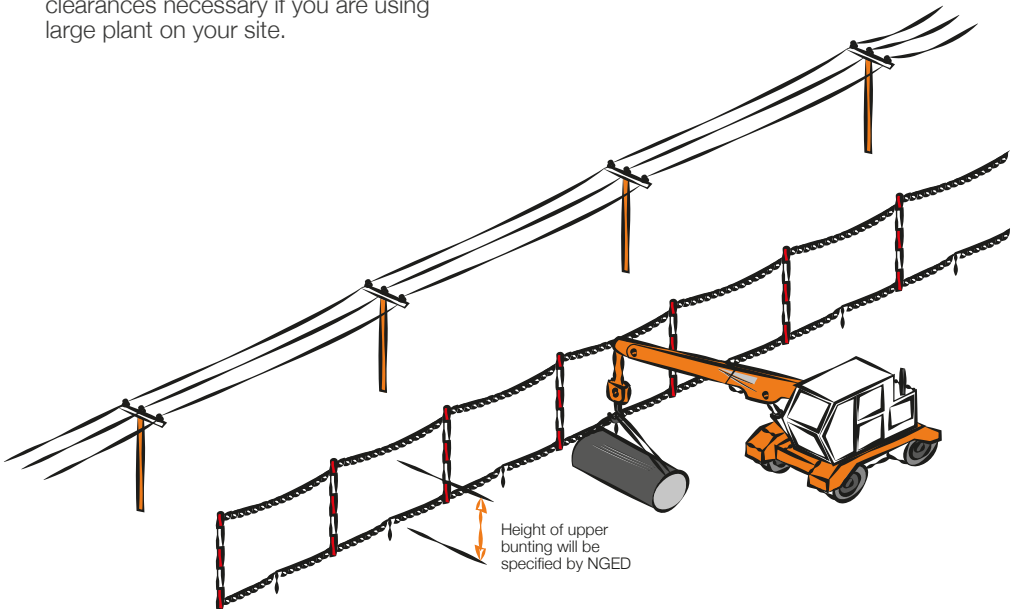
Under no circumstances should you attempt to work on, or interfere with any of our overhead line equipment or service wires.

The only people qualified to work on this equipment are our operatives; who have been specifically trained and are authorised in writing to do so. Overhead lines have the advantage that, unlike underground cables, they can easily be seen.

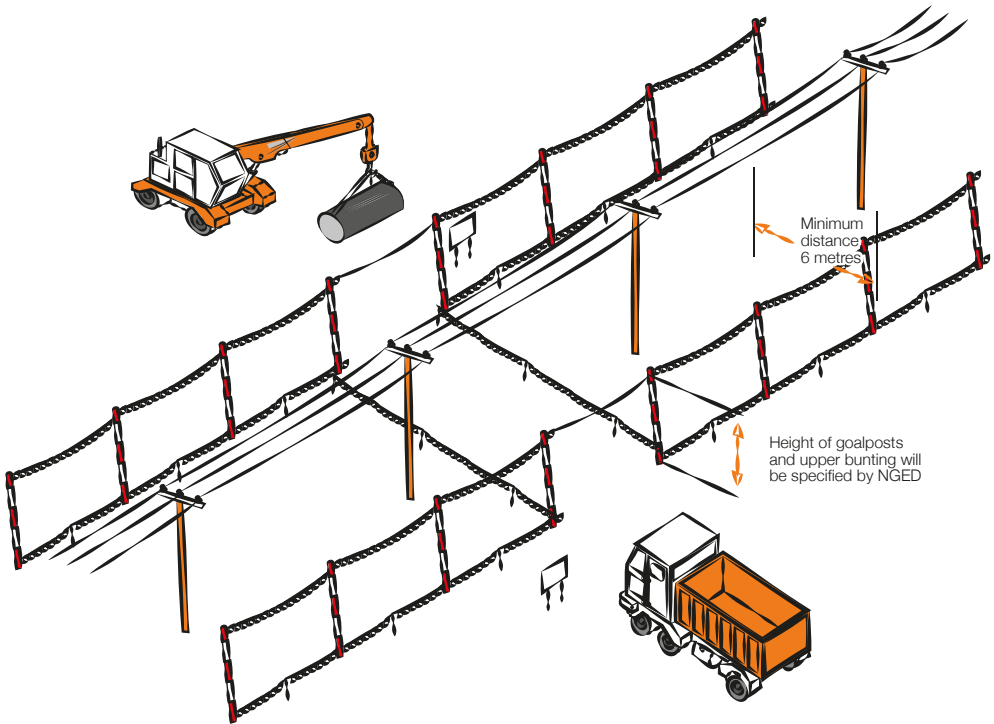
- Always assume that our overhead lines are live unless we have informed you otherwise in writing.
- We will be able to advise you about the type and voltage of the overhead lines in question and provide you with information about the clearances that you must adhere to during your work. Please ring our regional general enquiries number for further advice.
- In some circumstances, we may be able to temporarily shroud low voltage overhead lines and services running to buildings if you need to work in the vicinity e.g. for scaffolding erection, fascia repairs and painting work on domestic properties. We don't normally charge for the shrouding of overhead lines, but please give us as much notice as possible.

- If you think that you will be working close to our overhead lines and they need shrouding – please don't start work until we have agreed what needs to be done and all safety precautions are in place.
- If you are in any doubt about whether the overhead lines in question are power or telephone (this is a very common mistake) – please ask us.
- Please note that it is not technically possible to shroud high voltage lines, so if you cannot avoid working near to our high voltage lines, contact us and we will be happy to meet with you to discuss safe alternatives.

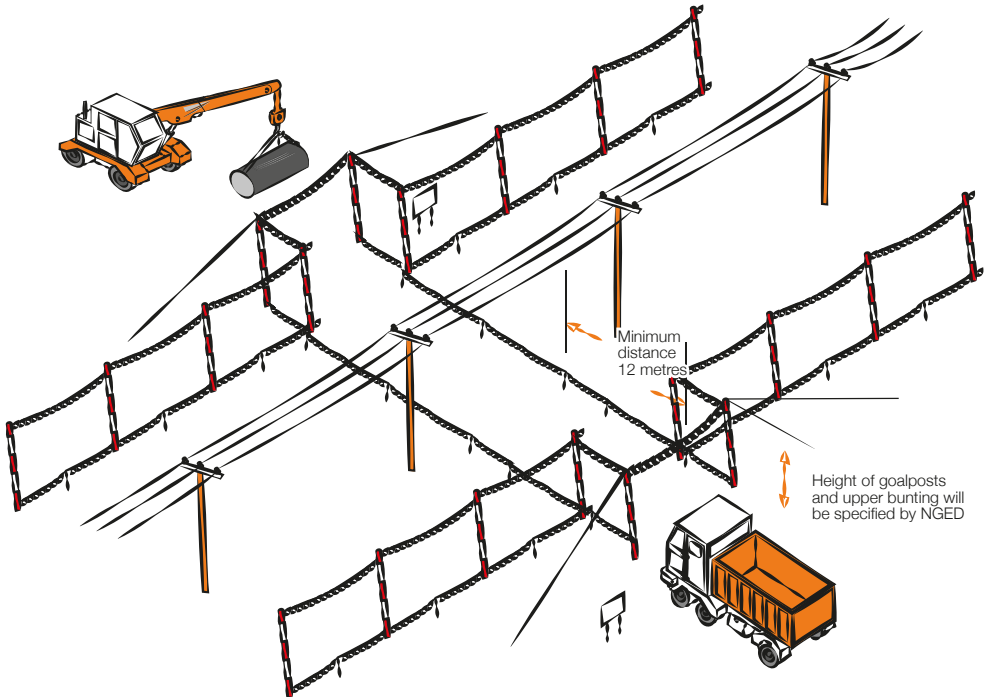
- If it is decided that work can go ahead in the vicinity of our overhead lines but there is a risk of you infringing the safety clearances from the overhead lines, you have a responsibility to erect safety barriers to segregate your works from the area around the overhead lines. The detailed requirements for these barriers are provided in the HSE document GS6 'Avoidance of Danger from Overhead Lines'. As a summary they should consist of:
 - red and white coloured posts erected at 6m intervals, with coloured bunting stretched between their tops, supplemented by low level bunting erected at 1m above ground level, supported at 3m intervals on red and white coloured posts. This is shown below.
- We are able to advise you on the height of the barriers and any additional clearances necessary if you are using large plant on your site.
- Any bunting, ropes and lanyards used should be made from an insulating material.
- These barriers should be erected parallel to the overhead line at a minimum distance of 6m horizontally from the outermost conductor of the overhead line.
- The supports may be supported by rubble or concrete filled barrels or buried directly in the ground.
- Danger notices should be fixed to all of your high level supports.
- The ground enclosed within these barriers is best regarded as "dead ground" in which all foot and vehicular traffic is forbidden, in all circumstances, for the duration of your work.



- Where it is necessary for foot and vehicular traffic to pass under the line, you will need to form a marked access way between the barriers as shown below.
- This access way should comprise of bunting erected 1m above ground, supplemented by high level “goal-posts” erected at either end.
- The goal post cross bars should be rigid, made of insulating material and positioned in a location and at a height specified by us.
- The access route should be as narrow as possible and should not normally exceed 10m in width.
- If it is necessary to make the access route wider than this, you may find it impractical to use rigid cross bars, so you may use a tensioned rope and bunting instead. If you use rope and bunting as a cross bar, you should move the entrance to the access route out to a minimum distance of 12m from the outermost conductor of the line. This is to allow for any stretching of the rope if pulled by your plant.



- If you decide to use steel wire rope to support the barrier, this must be effectively connected to earth at both ends.
- You should also install Danger Notices at all probable directions of approach and clearly display the cross bar height.
- Whatever measures you take, you should ensure that everyone working in the vicinity of overhead lines is briefed about the risks and what safety measures are in place. Do not permit anyone to carry long objects, especially scaffold poles, ladders and irrigation pipes in the vicinity of overhead lines.
- If you are working at night, or in conditions of poor visibility, you should ensure the area is well lit and that the overhead lines are clearly visible.
- You should ensure that all shrouding, barriers and signs are regularly inspected and maintained so that they remain effective.
- Overhead lines are not normally insulated and electricity at high voltages may jump, so a dangerous situation can arise just from a close approach.
- Cranes and excavators working near overhead lines are at increased risk because of the possibility of the jib/arm slewing or being raised into the overhead line, or the load swinging into the overhead line. You may therefore also need to fit plant and vehicles with restricting chains etc. to physically restrain their operation – we can advise on this if you wish.
- If you are planning to carry out tree cutting or arboriculture work in the vicinity of our overhead lines, you need to be aware that this is a complex, high risk activity and we recommend that you employ a competent tree surgeon, who complies with all of the requirements of Forestry industry Safety Accord (FISA) publication FISA 804 - Electricity at work: Forestry.



If contact is made with an overhead line

You must immediately clear the area and suspend all work within 50m of the damage because the line could still be live, or become live again. The operator of a machine that is in contact with an overhead line should:

- **If the machine is still operable and the operator is still in the cab:**
 - provided that you do not risk breaking the overhead line or dragging it to the ground, immediately lower the raised parts of the machine using only the controls in the cab and/or drive the vehicle clear of the overhead line
 - contact us immediately on our emergency number so that we can check the overhead lines
 - instruct other people in the vicinity not to approach the vehicle.
- **If the machine is not operable, cannot be driven clear of the overhead line or there is a risk that doing so will break the line or drag it to the ground:**
 - stay in the cab
 - contact your site manager or us immediately on our emergency number by radio or mobile phone or as soon as possible by any other method
 - instruct everyone outside the vehicle not to approach it
 - do not exit the cab until given confirmation by wpd personnel that it is safe to do so.
- **If the machine is inoperable or cannot be driven free and there is risk of fire or other immediate hazard:**
 - jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground
 - try to land with your feet as close together as possible
 - where possible, continue to move away from the vehicle jumping with both feet together until at least 15m from the vehicle. Instruct other people in the vicinity not to approach the vehicle. Contact us immediately on our emergency number
 - do not return to the vehicle until given confirmation by wpd personnel that it is safe to do so.

Whatever the circumstances please contact us on our emergency number immediately and tell us what has happened. Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and lessen any disruption to your work.

CALL 105



Please report any damage or contact no matter how minor they may seem to you at the time. The damage may not cause a serious problem at the time of damage, but it could fail later, causing danger to our staff and members of the public, disruption to our customers' supplies, and – if we trace the damage back to you – a large repair bill.

More information

For your information, we are legally obliged to report all contact with our system to the Health and Safety Executive (HSE), and, if you are an employer, you may be obliged to report incidents involving your staff or contractors to the HSE.

Even if no one is hurt, you could be prosecuted for failing to report such an incident.

More detailed general information on this subject is available in the following publications from the HSE:

- HSG(47) – Avoiding Danger from Underground Services
- GS6 – Avoidance of Danger from Overhead Lines
- along with Forestry Industry Safety Accord (FISA) publication FISA 804 – Electricity at Work: Forestry

If you require more site-specific information relating to our equipment at your location please contact us on our general enquiry number:

Our general enquiry number is:

0800 096 3080

National Grid Electricity Distribution plc
Avonbank
Feeder Road
Bristol BS2 0TB
United Kingdom

nationalgrid.co.uk

Finally

Please, always remember that electricity cables and overhead lines can be very dangerous – the general rule is **stay away and stay safe.**

nationalgrid

Look out, look up!

National Grid Electricity Distribution's
guide to the safe use of mechanical
plant in the vicinity of electricity
overhead lines



nationalgrid.co.uk

CALL 105

The safe use of mechanical plant in the vicinity of electricity overhead lines

Every year in the UK on average, two people are killed and many more are injured when mechanical plant and machinery comes into contact or close proximity to overhead electricity lines.

This booklet has been produced for anyone who uses mobile plant, (such as Hiabs, MEWPs, tipper lorries and trailers, grab lorries, concrete conveyors and excavators) for short duration work and provides general guidance on how to avoid becoming part of these statistics.

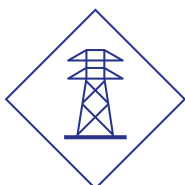
1 Before starting work

Overhead lines have the advantage that they can easily be seen, so before you set up your vehicle or plant always:

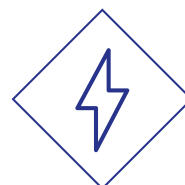
Stop and look up!



If you are working at night, or in conditions of poor visibility, you should use spotlights or a torch to carefully check that there are no overhead lines within your vehicle's reach.



If you are in any doubt about whether the lines in question are power or telephone (this is a very common mistake) – always assume that they are power lines and are live.



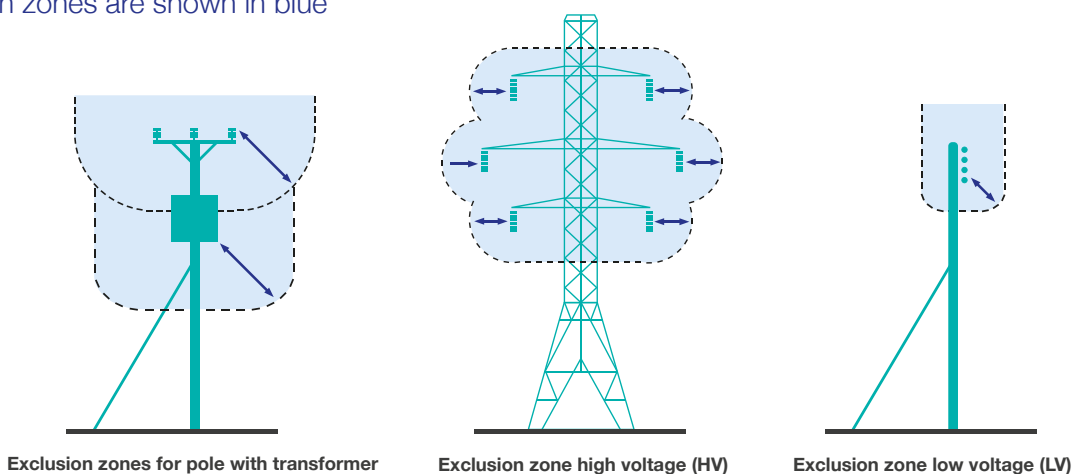
It is not normally practical for electricity companies to shroud high voltage conductors and even when low voltage conductors are shrouded, the shrouding is not designed to protect against contact by mechanical plant – again, always assume the lines are live.

2 Exclusion zones

Overhead power lines are not normally insulated and so any contact can result in serious or fatal injuries. Electricity at high voltages can also jump gaps with no warning whatsoever, so it is also dangerous to let your plant approach too close to a line. The distance that electricity can jump depends on the voltage of the line.

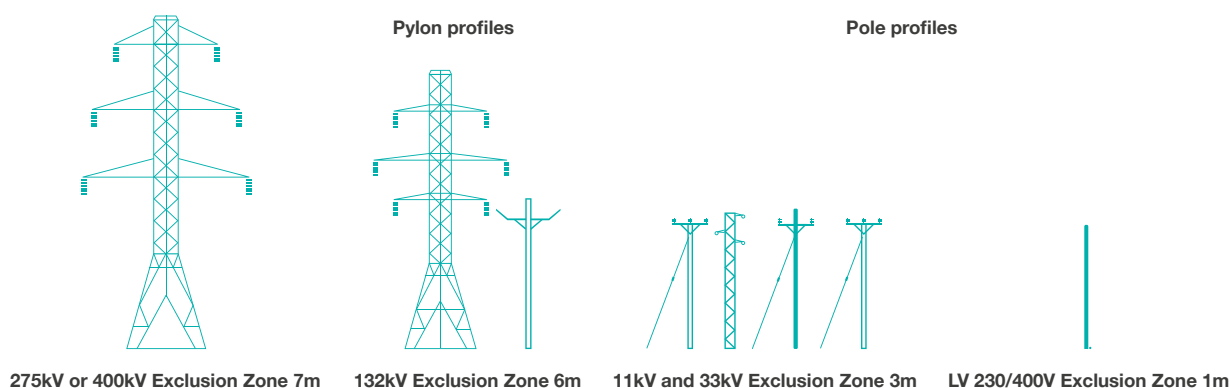
The higher the voltage, the further you must stay away from the line and any other equipment that may be fitted to the pole or pylon. This distance is called the **exclusion zone**. Examples of this are shown highlighted in the diagram below.

Exclusion zones are shown in blue



You must not allow any part of your plant to enter the **exclusion zone**. The diagram below shows typical types of overhead lines and provides a guide to help

you assess the line voltage of lines on wooden poles or steel pylons. The minimum **exclusion zone distance** is shown for each example.



Please note that these are absolute minimum distances that should under no circumstances be infringed. If you do – it could prove fatal. As well as staying away from the lines or equipment, you should also stay at least

600mm away from any part of poles, pylons and stay wires. Please remember that is for guidance only, and if you are in any doubt, please call us for advice before setting up your plant or starting work.

3 Stand off distances

If there are power lines in the vicinity of your work the best way to make sure you stay out of the **exclusion zone** is to position your vehicle at a **safe stand off distance** so that, even when fully extended, no part of it can accidentally reach inside the **exclusion zone**.

This **safe stand off distance** can be calculated by adding the **exclusion zone** distance for the appropriate voltage of the line to the **maximum operating reach** of your vehicle.

This is shown in the diagram opposite.

If you position your vehicle outside of the **safe stand off distance**, there is no risk of accidental contact with the lines and no danger of electricity jumping from the line to your vehicle.

If you cannot achieve a **safe stand off distance**, consider moving your vehicle to a safer location.

It may make your job a bit more difficult, but if it means you stay away from the **exclusion zone** - it will be safer.

The next best option would be to consider using smaller plant with a **maximum operating reach** that cannot enter the **exclusion zone**.

You may not be able to achieve either of these options, so, as a last resort, if you cannot avoid operating large items of plant in the vicinity of lines, you must make sure that the plant is fitted with restraints to ensure that the **exclusion zone** cannot be entered.

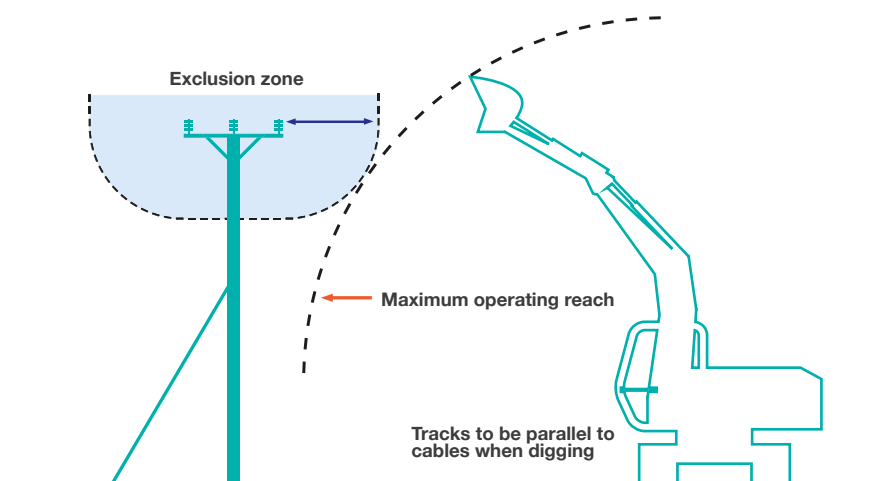
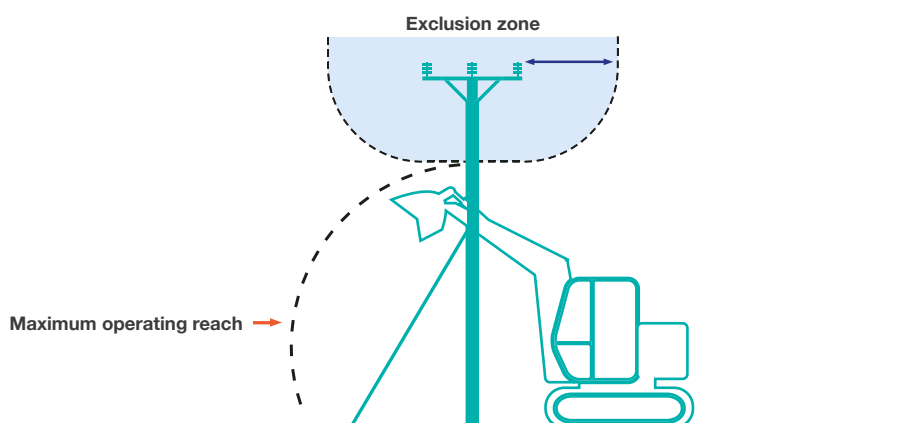
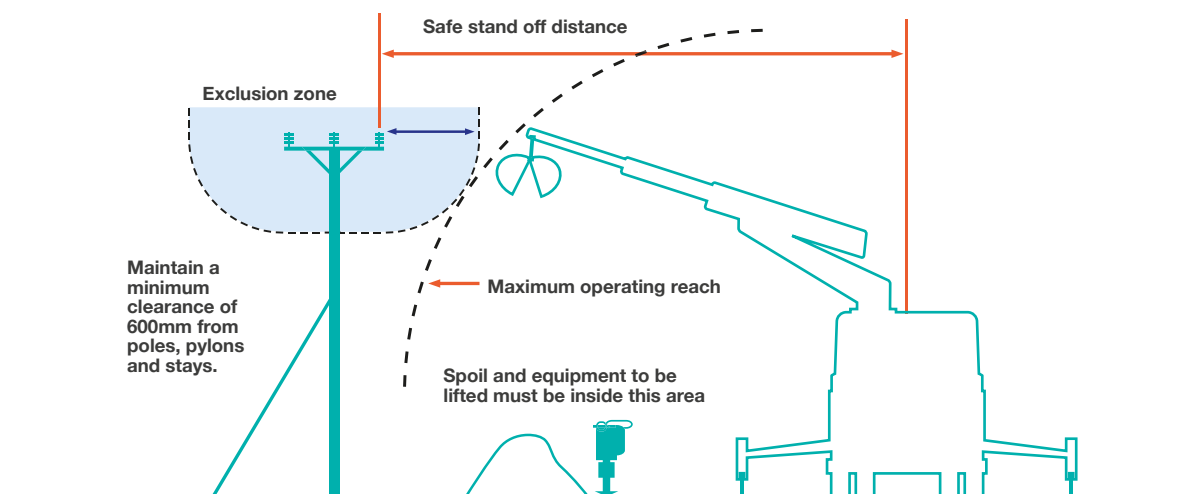
These restraints may be electrical or hydraulic systems fitted to the plant, or mechanical devices such as chains.

Please seek advice from the plant manufacturer for more information on choices available for your particular item of plant. If you are using a mechanical excavator to dig parallel to the line, it is good practice to position the excavator with the tracks or wheels parallel to the line, so as you move along the excavation the safe stand off distance is easily maintained.

Care must also be taken to avoid non mechanical equipment, (e.g. scaffold poles, ladders and long loads such as lengths of steel or timber) from entering the exclusion zone.

Always maintain at least 600mm clearance from your plant to any of our poles, stay wires or pylons. Any contact with these by your plant could cause the line to break and fall to the ground.





4 Emergency procedures

If contact is made with an overhead line, you must immediately clear the area and suspend all work within 50m of the damage because the line could still be live, or become live again.

The operator of a machine that is in contact with an overhead line should take the following steps:

If the machine is still operable:

- lower any raised parts that are controlled from the driving position and/or drive the vehicle clear of the line, as long as neither of these actions risk breaking the line or dragging it to the ground.

If the machine is not operable or cannot be driven clear of the line:

- stay in the cab
- contact your site manager or us immediately by radio or mobile phone or as soon as possible by any other method
- instruct everyone outside the vehicle not to approach it
- do not exit the cab until given confirmation by National Grid Electricity Distribution personnel that it is safe to do so.

If the machine is inoperable or cannot be driven free and there is risk of fire or other immediate hazard:

- jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground
- try to land with your feet as close together as possible
- where possible, continue to move away from the vehicle using “bunny hops” with your feet together until at least 15m from the vehicle
- instruct other people in the vicinity not to approach the vehicle
- do not return to the vehicle until given confirmation by National Grid Electricity Distribution personnel that it is safe to do so.

Whatever the circumstances please contact us on our emergency number immediately and tell us what has happened.

Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and to reduce any disruption to your work.

**Our emergency number is:
105 or 0800 6783 105**

Please report any damage or contact no matter how minor they may seem to you at the time.

Whilst the damage may not cause a serious problem at the time of contact it could fail later, causing danger to our staff and members of the public, disruption to our customer's supplies, and – if we trace the damage back to you – a larger repair bill!

CALL 105



5 More information

Proximity Warning Systems (such as Wire Watcher – see wirewatcher.co.uk for information) may be fitted to your vehicle. Never turn these devices off or disable them in any way.

Take note of any warnings these proximity warning systems may provide but do not use the presence of such devices as a reason not to follow the advice provided in this leaflet.

For your information, we are legally obliged to report all contact with our system to the Department of Trade and Industry (DTI), and, if you are an employer, you may be obliged to report incidents involving your staff or contractors to the Health & Safety Executive (HSE). Even if no one is hurt, you could still find yourself being prosecuted for causing a dangerous occurrence.

6 Further reading

For advice related to signing and guarding at longer term work sites please also refer to National Grid Electricity Distribution booklet “Avoidance of Danger from Electricity Overhead Lines and Underground Cables”. More detailed information is also published in the following documents available from the HSE.

GS6 – Avoidance of Danger from Overhead Lines.

HS(G) 47 – Avoiding Danger from Underground Services.

Along with Forestry Industry Safety Accord (FISA) publication **FISA 804 - Electricity at Work: Forestry.**



If you require more site-specific information relating to our equipment at your location please contact us on the relevant **general enquiries number**:

0800 096 3080

Finally... please, always remember that electricity overhead lines can be very dangerous – **the general rule is stay away and stay safe!**



Affected Utilities

Openreach - [British Telecommunications]



Our Ref: Ref shown on map

Date of issue: shown on map

email: nnhc@openreach.co.uk

Dear Customer,

NR & SW ACT 1991 – PROPOSED WORKS AT: **SITE LOCATION**

Prior to commencement of work: For free onsite guidance and accurate up to date location of BT Apparatus please contact our Plant Protection Service by the following methods:-

Email the Click Before You Dig Team CBYD@openreach.co.uk

Visit the Click Before You Dig Website www.openreach.co.uk/cbyd

Thank you for your request of **/**/** describing the above proposals.

Enclosed are copies of our drawings marked up to show the approximate locations of BT apparatus in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

The drawings are valid for 90 days from the date of issue and should not be relied upon after this time period has expired.

When planning excavation work or other works near to BT apparatus, please be mindful our apparatus may exist at various depths and may deviate from the marked route.

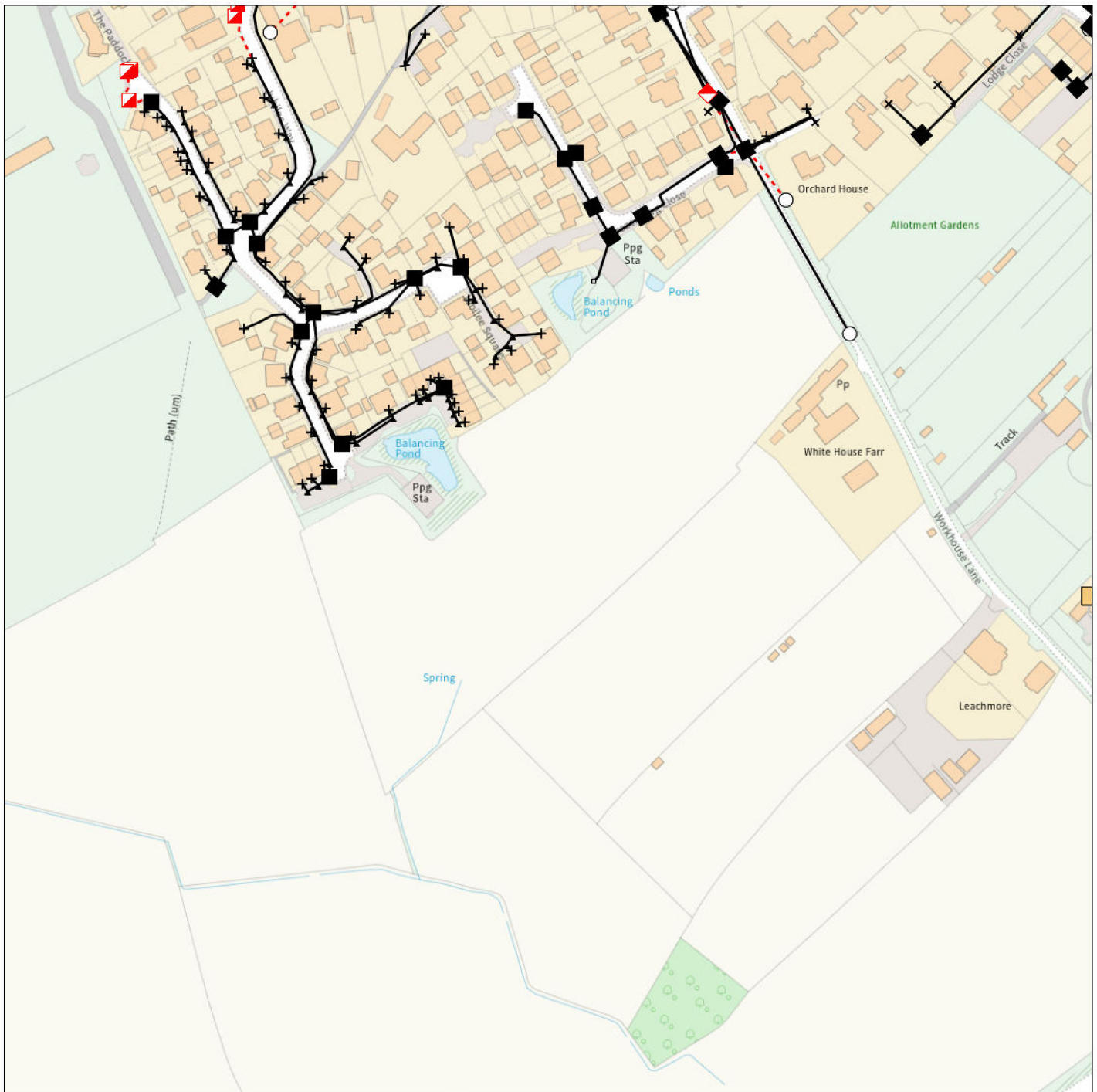
To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of BT apparatus. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of your works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to our Network Relocation Team at <https://www.ournetwork.openreach.co.uk/altering-our-network.aspx>

Yours faithfully,

Jason Carrington
NNHC & MBE Manager

Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach

CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED

(Office hours: Monday - Friday 08.00 to 17.00)

www.openreach.co.uk/cbyd

Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

KEY TO BT SYMBOLS

	Planned	Live	Change Of State	+	Hatchings	
PCP			Split Coupling		Built	
Pole			Duct Tee		Planned	
Box			Building		Inferred	
Manhole			Kiosk		Duct	
Cabinet			Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.			
	Pending Add	In Place	Pending Remove	Not In Use		
Power Cable						
Power Duct				N/A		

BT Ref : OPN06203L

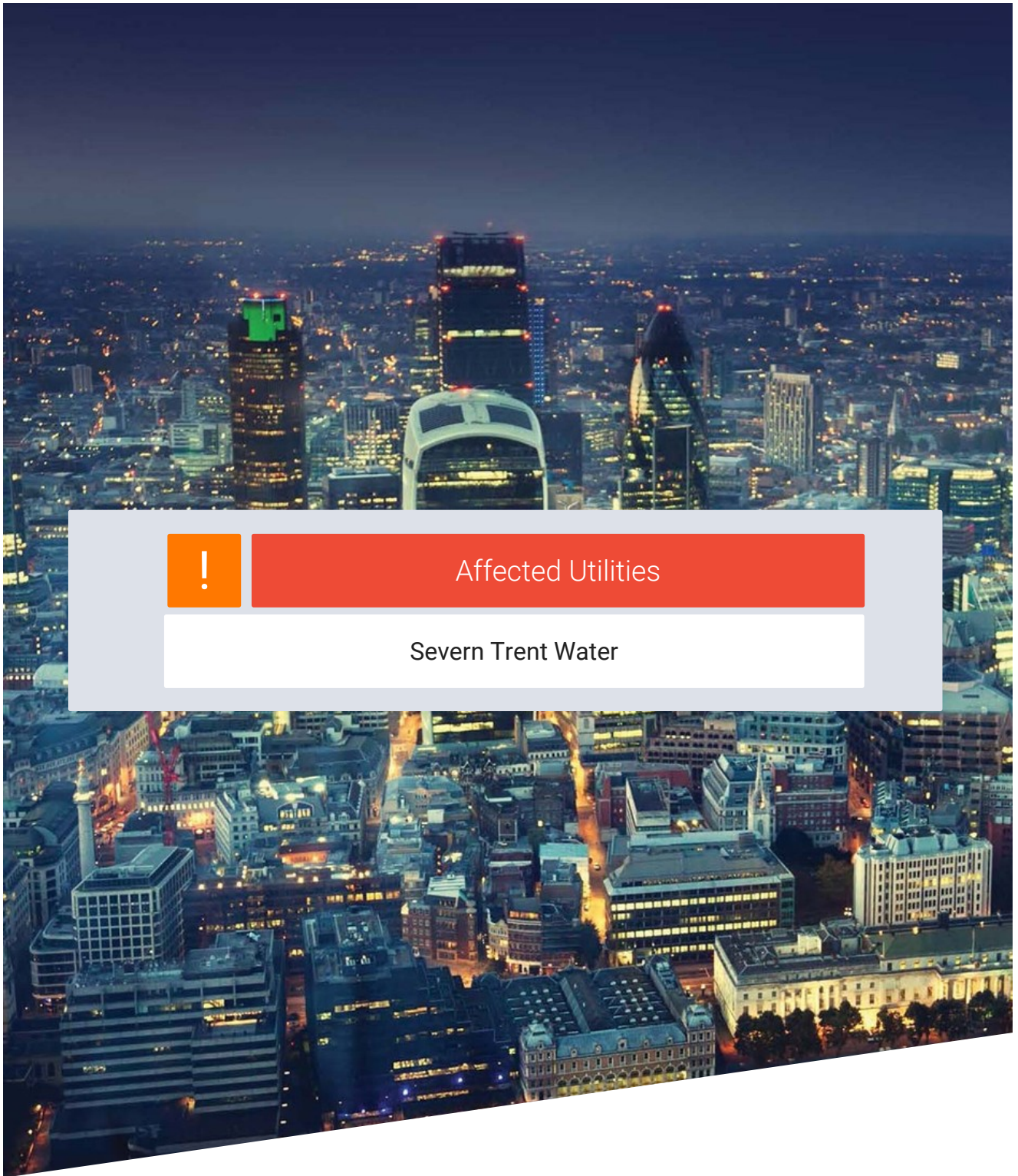
Map Reference : (centre) SP4422291822

Easting/Northing : (centre) 444222,291822

Issued : 08/06/2023 06:20:34

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk

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Data updated: 14/05/23

Scale: 1:1250
Map Centre: 444222.291822

Date: 18/05/23
Our Ref: 1180391 - 7

Clean Water Plan A2
Powered by digdat

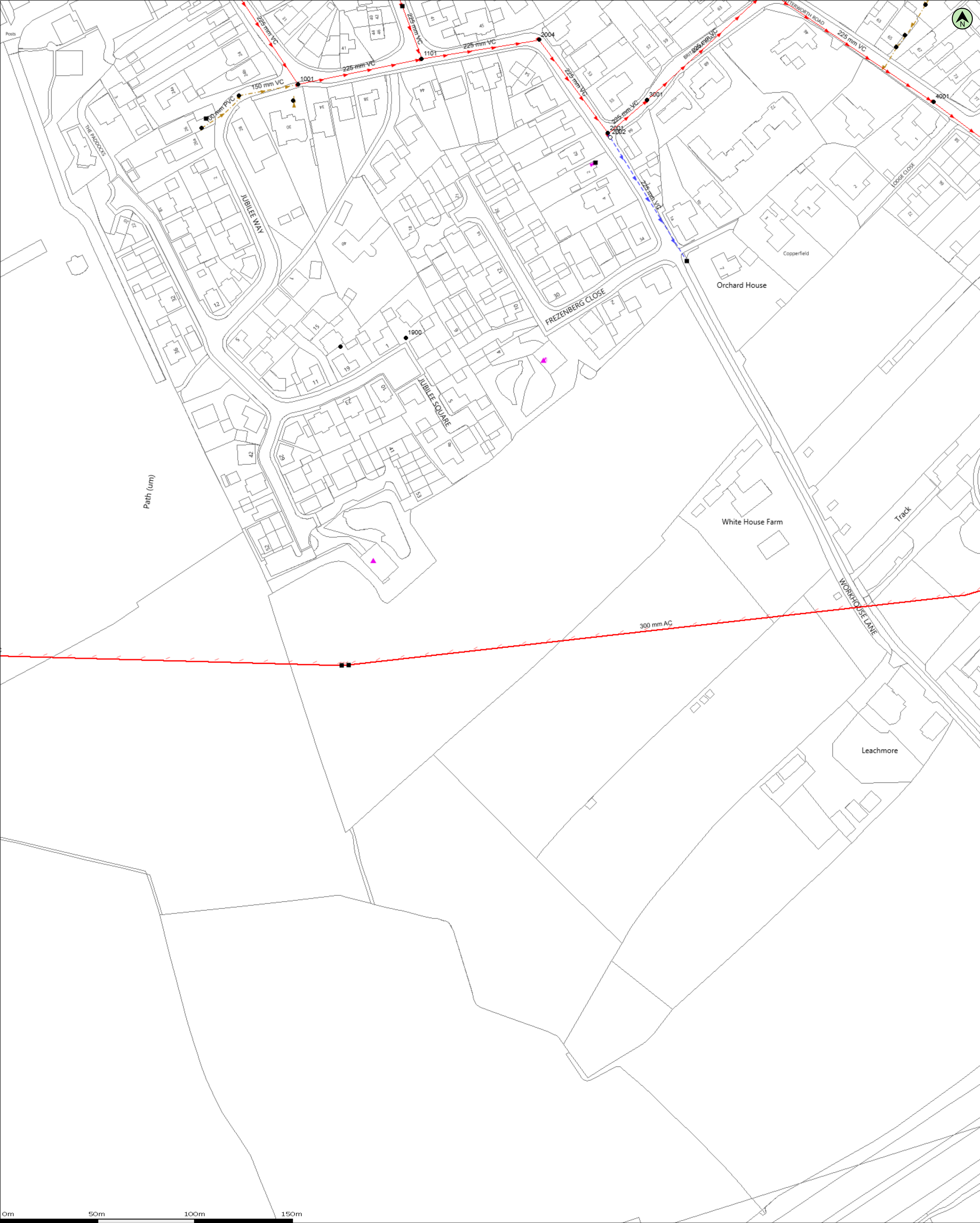
Hydrant	Valve	Aqueduct
Washout	Water Main	Duct
Meter	Abandoned Pipe	Service Pipe/ Private Pipe

payments.utilitiesolutions@atkinglobal.com

204350



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Data updated: 14/05/23

Scale: 1:1250
Map Centre: 444222.291822

Date: 18/05/23
Our Ref: 1180391 - 8

Wastewater Plan A2
Powered by digdat

Public Foul Gravity/Lateral Drain		Highway Drain		Manhole Foul	
Public Combined Gravity/Lateral Drain		Overflow Pipe		Manhole Surface	
Public Surface Water Gravity/Lateral Drain		Disposal Pipe		Abandoned Pipe	
Pressure Foul		Culverted Water Course		Chamber	
Pressure Combined		Pumping Station		Section 104 sewers are shown in green	
Pressure Surface Water		Fitting		Private sewers are shown in magenta	

payments.utilitiesolutions@atkinglobal.com

204350



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GENERAL CONDITIONS AND PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK ADJACENT TO SEVERN TRENT WATER'S APPARATUS

Please ensure that a copy of these conditions is passed to your representative and/or your contractor on site. If any damage is caused to Severn Trent Water Limited (STW) apparatus (defined below), the person, contractor or subcontractor responsible must inform STW immediately on:
0800 783 4444 (24 hours)

- a) These general conditions and precautions apply to the public sewerage, water distribution and cables in ducts including (but not limited to) sewers which are the subject of an Agreement under Section 104 of the Water Industry Act 1991(a legal agreement between a developer and STW, where a developer agrees to build sewers to an agreed standard, which STW will then adopt); mains installed in accordance with an agreement for the self-construction of water mains entered into with STW and the assets described at condition b) of these general conditions and precautions. Such apparatus is referred to as "STW Apparatus" in these general conditions and precautions.
- b) Please be aware that due to The Private Sewers Transfer Regulations June 2011, the number of public sewers has increased, but many of these are not shown on the public sewer record. However, some idea of their positions may be obtained from the position of inspection covers and their existence must be anticipated.
- c) On request, STW will issue a copy of the plan showing the approximate locations of STW Apparatus although in certain instances a charge will be made. The position of private drains, private sewers and water service pipes to properties are not normally shown but their presence must be anticipated. This plan and the information supplied with it is furnished as a general guide only and STW does not guarantee its accuracy.
- d) STW does not update these plans on a regular basis. Therefore the position and depth of STW Apparatus may change and this plan is issued subject to any such change. Before any works are carried out, you should confirm whether any changes to the plan have been made since it was issued.
- e) The plan must not be relied upon in the event of excavations or other works in the vicinity of STW Apparatus. It is your responsibility to ascertain the precise location of any STW Apparatus prior to undertaking any development or other works (including but not limited to excavations).
- f) No person or company shall be relieved from liability for loss and/or damage caused to STW Apparatus by reason of the actual position and/or depths of STW Apparatus being different from those shown on the plan.

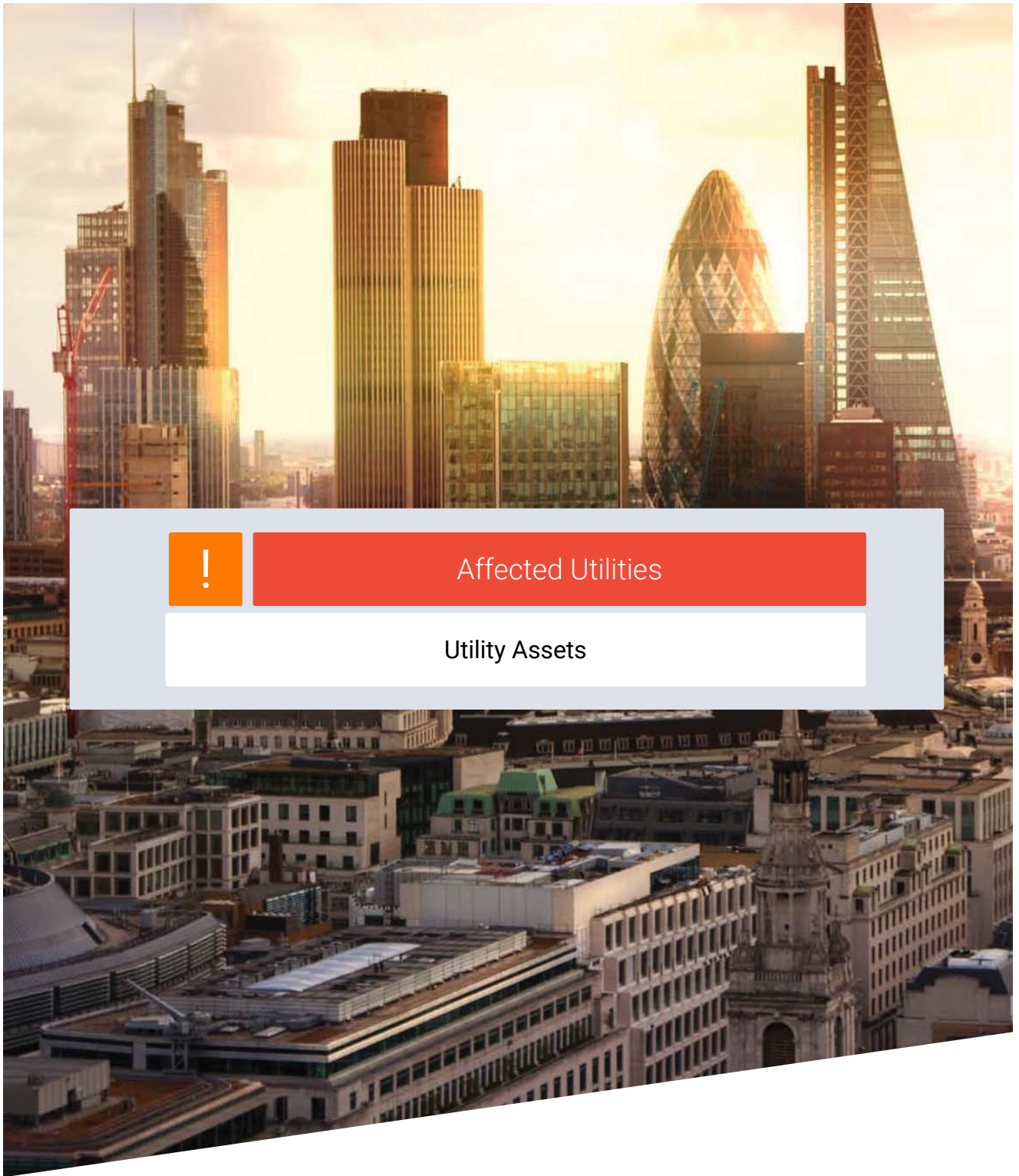
In order to achieve safe working conditions adjacent to any STW Apparatus the following should be observed:

1. All STW Apparatus should be located by hand digging prior to the use of mechanical excavators.
2. All information set out in any plans received from us, or given by our staff at the site of the works, about the position and depth of the mains, is approximate. Every possible precaution should be taken to avoid damage to STW Apparatus. You or your contractor must ensure the safety of STW Apparatus and will be responsible for the cost of repairing any loss and/or damage caused (including without limitation replacement parts).
3. Water mains are normally laid at a depth of 900mm. No records are kept of customer service pipes which are normally laid at a depth of 750mm; but some idea of their positions may be obtained from the position of stop tap covers and their existence must be anticipated.
4. During construction work, where heavy plant will cross the line of STW Apparatus, specific crossing points must be agreed with STW and suitably reinforced where required. These crossing points should be clearly marked and crossing of the line of STW Apparatus at other locations must be prevented.
5. Where it is proposed to carry out piling or boring within 20 metres of any STW Apparatus, STW should be consulted to enable any affected STW Apparatus to be surveyed prior to the works commencing.
6. Where excavation of trenches adjacent to any STW Apparatus affects its support, the STW Apparatus must be supported to the satisfaction of STW. Water mains and some sewers are pressurised and can fail if excavation removes support to thrust blocks to bends and other fittings.
7. Where a trench is excavated crossing or parallel to the line of any STW Apparatus, the backfill should be adequately compacted to prevent any settlement which could subsequently cause damage to the STW Apparatus. In special cases, it may be necessary to provide permanent support to STW Apparatus which has been exposed over a length of the excavation before backfilling and reinstatement is carried out. There should be no concrete backfill in contact with the STW Apparatus.
8. No other apparatus should be laid along the line of STW Apparatus irrespective of clearance. Above ground apparatus must not be located within a minimum of 3 metres either side of the centre line of STW Apparatus for smaller sized pipes and 6 metres either side for larger sized pipes without prior approval. No manhole or chamber shall be built over or around any STW Apparatus.
9. A minimum radial clearance of 300 millimetres should be allowed between any plant or equipment being installed and existing STW Apparatus. We reserve the right to increase this distance where strategic assets are affected.
10. Where any STW Apparatus coated with a special wrapping is damaged, even to a minor extent, STW must be notified and the trench left open until the damage has been inspected and the necessary repairs have been carried out. In the case of any material damage to any STW Apparatus causing leakage, weakening of the mechanical strength of the pipe or corrosion-protection damage, the necessary remedial work will be recharged to you.
11. It may be necessary to adjust the finished level of any surface boxes which may fall within your proposed construction. Please ensure that these are not damaged, buried or otherwise rendered inaccessible as a result of the works and that all stop taps, valves, hydrants, etc. remain accessible and operable. Minor reduction in existing levels may result in conflict with STW Apparatus such as valve spindles or tops of hydrants housed under the surface boxes. Checks should be made during site investigations to ascertain the level of such STW Apparatus in order to determine any necessary alterations in advance of the works.
12. With regard to any proposed resurfacing works, you are required to contact STW on the number given above to arrange a site inspection to establish the condition of any STW Apparatus in the nature of surface boxes or manhole covers and frames affected by the works. STW will then advise on any measures to be taken, in the event of this a proportionate charge will be made.
13. You are advised that STW will not agree to either the erection of posts, directly over or within 1.0 metre of valves and hydrants,
14. No explosives are to be used in the vicinity of any STW Apparatus without prior consultation with STW.

TREE PLANTING RESTRICTIONS

There are many problems with the location of trees adjacent to sewers, water mains and other STW Apparatus and these can lead to the loss of trees and hence amenity to the area which many people may have become used to. It is best if the problem is not created in the first place. Set out below are the recommendations for tree planting in close proximity to public sewers, water mains and other STW Apparatus.

15. Please ensure that, in relation to STW Apparatus, the mature root systems and canopies of any tree planted do not and will not encroach within the recommended distances specified in the notes below.
16. Both Poplar and Willow trees have extensive root systems and should not be planted within 12 metres of a sewer, water main or other STW Apparatus.
17. The following trees and those of similar size, be they deciduous or evergreen, should not be planted within 6 metres of a sewer, water main or other STW Apparatus. E.g. Ash, Beech, Birch, most Conifers, Elm, Horse Chestnut, Lime, Oak, Sycamore, Apple and Pear. Asset Protection Statements Updated May 2014
18. STW personnel require a clear path to conduct surveys etc. No shrubs or bushes should be planted within 2 metre of the centre line of a sewer, water main or other STW Apparatus.
19. In certain circumstances, both STW and landowners may wish to plant shrubs/bushes in close proximity to a sewer, water main of other STW Apparatus for screening purposes. The following are shallow rooting and are suitable for this purpose: Blackthorn, Broom, Cotoneaster, Elder, Hazel, Laurel, Privet, Quickthorn, Snowberry, and most ornamental flowering shrubs.



ADVISORY NOTICE

SUPPLIER UPDATE: Utility Assets

On 17/05/2023, an enquiry was sent to Utility Assets' plant record department. As of the date of issue of this Utilities Report, we have not received a formal response from Utility Assets in regards to owning any equipment on this site. Utility Assets have however advised the following:

"Thank you for recently contacting Utility Assets plant record department. We will check whether we have any plant present at your site and contact you within 5 - 7 working days ONLY if we own any plant in the vicinity.

If we do not reply, we do not have any apparatus in the area of your works. However, PLEASE TAKE CARE when excavating around electricity cables in the event that not all cables present may be accurately shown. We recommend you use detecting equipment to map the site before excavating and fully comply with HSG47. DO NOT assume that a cable is dead if you don't have a record of its presence. The cable must be treated as live unless PROVEN DEAD by the cable owner. In case of emergency please contact your local electricity distribution company.

This is an automated reply from our dedicated asset records email address. If you receive further correspondence from us it will be from asset.manager@utilityassets.co.uk quoting a site reference number.

Asset Manager - Utility Assets Ltd"

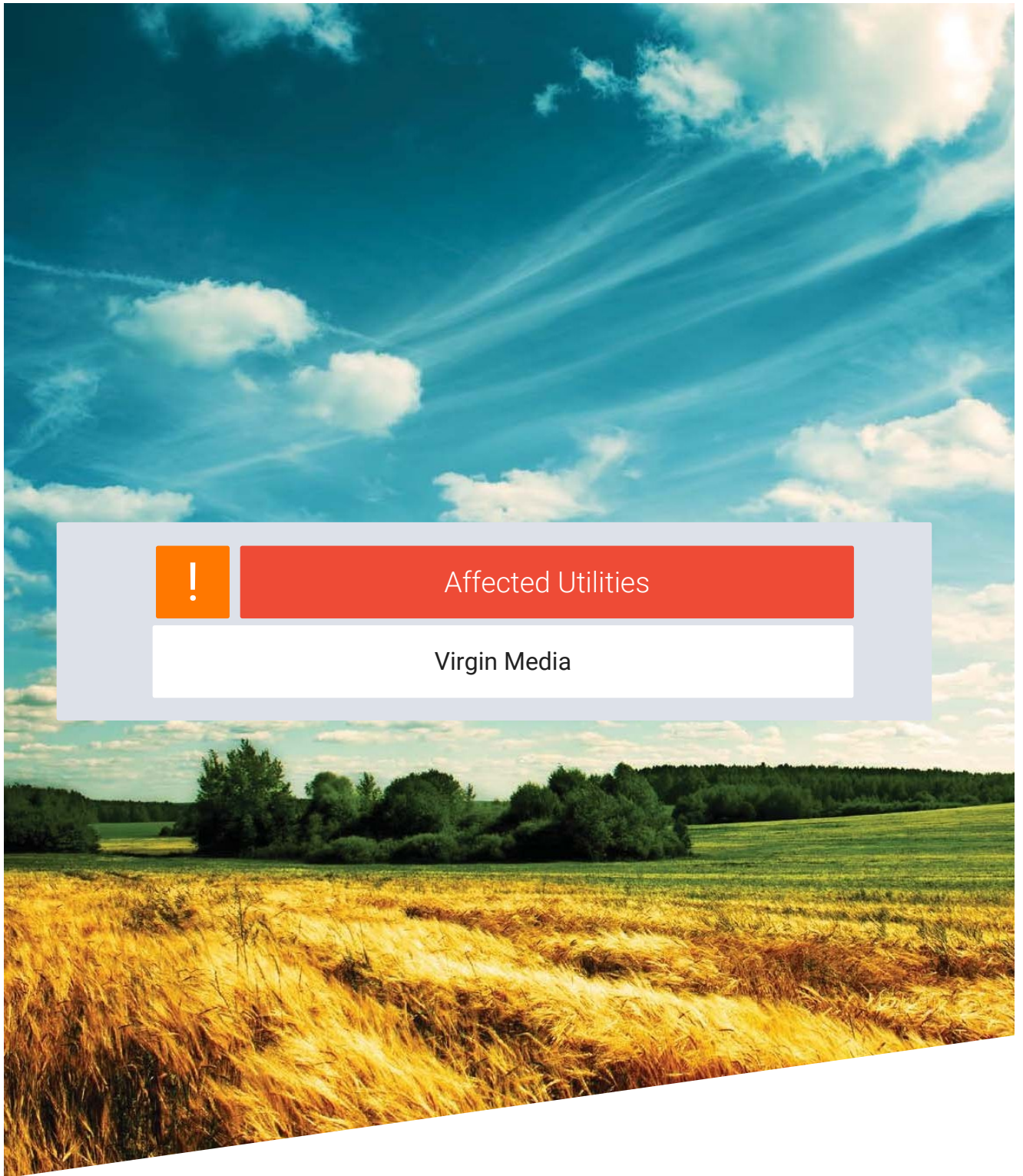
If a formal response is received within 3 months of the date of this search it will be forwarded onto you as per our usual service. However, without formal communication from Utility Assets it remains unconfirmed that your site will not be affected by their network. Utility Assets will not acknowledge receipt of this enquiry, or any subsequent queries, unless their network will be affected.

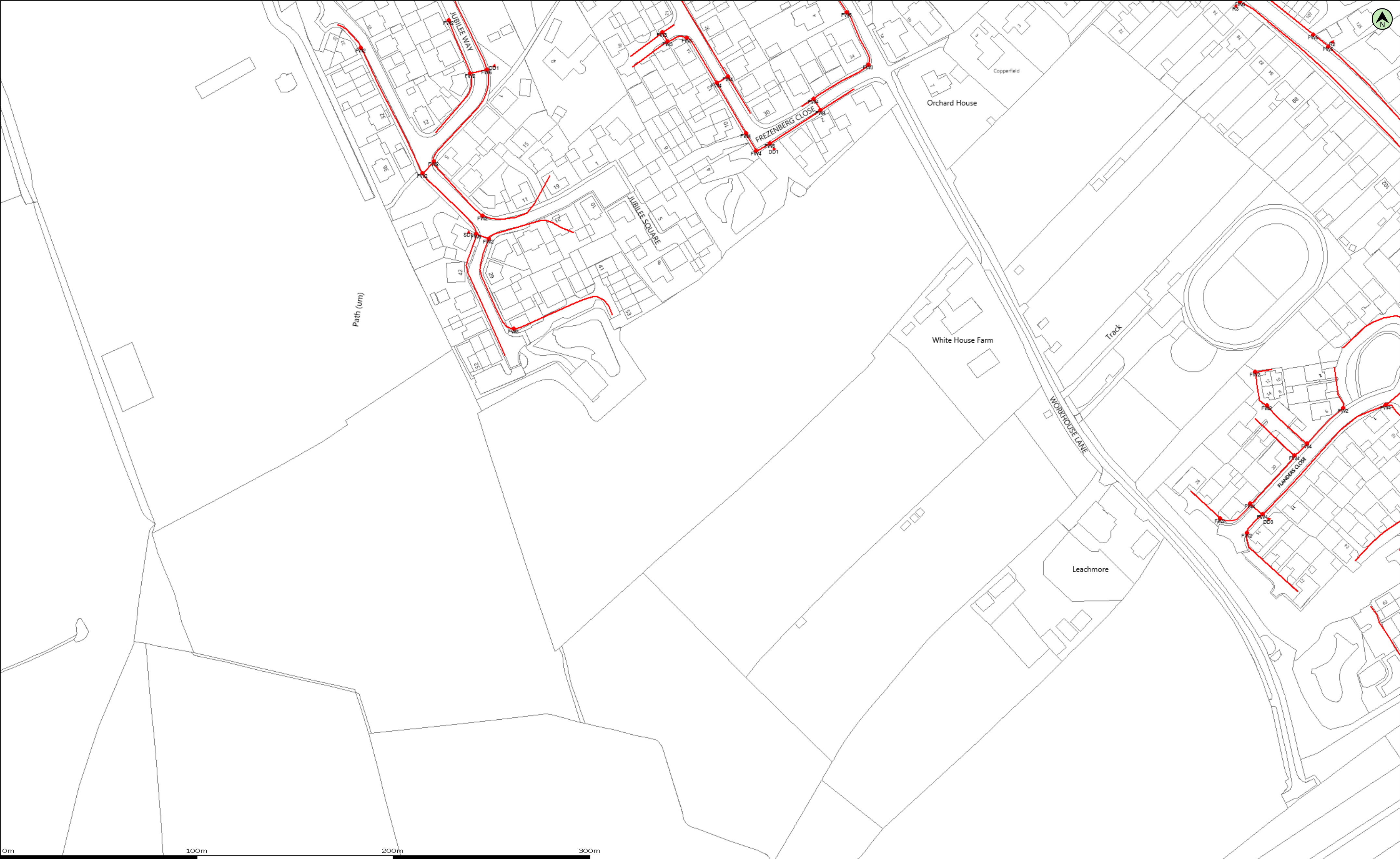
Terms and Conditions

Full Terms and Conditions can be found on the following URL:
<http://www.landmarkinfo.co.uk/Terms/Show/515>

Please note that Utilities Reports have a validity of 3 months from the date of purchase.

If you experience difficulties accessing our Terms and Conditions, please telephone our Customer Service Team on 0844 844 9966.





Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the 'Affected Postcodes.pdf' which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2023 Ordnance Survey 100019209.

ben.evans2@atkinsglobal.com		
204350		

Duct, Trench	Chamber / Pole	Cabinet





Not Affected Utilities

From: Plantenquiries - CA Telecom <plantenquiries@catelecomuk.com>
Sent: 17 May 2023 17:32
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

If we can be of any further assistance please do not hesitate to contact us.

Kind regards,

Plant Enquiry Team



Please consider the environment before printing this email.

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the intended recipient(s). If you are not the intended recipient, you must not copy, distribute or take any action based on this communication. If you have received this communication in error please contact plantenquiries@catelecomuk.com and delete this communication and any copies of it. Any views or opinions presented are solely those of the author and do not necessarily represent those of C A Telecom LTD. C A Telecom LTD monitors e-mails to ensure that its systems operate effectively and to minimise the risk of viruses.

From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: 17 May 2023 10:50
To: Plantenquiries - CA Telecom <plantenquiries@catelecomuk.com>

From: plantprotection@cadentgas.com
Sent: 23 May 2023 16:13
To: Utility Solutions Searches
Subject: LSBUD Ref: 29579874 Your Ref: LM 204350/SaP DBYD Initial Enquiry
Attachments: 29579874_CadentGas.pdf

Date: 23/05/2023
LinesearchbeforeUdig ref: 29579874
Your ref: LM 204350/SaP

Dear Sir/Madam,

Please submit a planned works enquiry for your project

We have received a notification from the LinesearchbeforeUdig (LSBUD) platform regarding your initial enquiry to undertake works. As this is an initial enquiry, we haven't undertaken an assessment into the impact and risk posed to our assets. We need more information from you to do so.

You must not start any work until we confirm it is safe to do so after submission of a planned works enquiry.

There are Cadent gas pipes in the area you're planning to work. These pipes may impact and possibly prevent your work for safety or legal reasons.

If your works are proposed to be undertaken in an easement, please note any auto-response from our enquiry system does not constitute written consent and formal, signed written consent which will only be provided following consultation with our plant protection team.

What you need to do

To help develop your initial enquiry into a planned works enquiry, please review our attached plans, which detail the Cadent gas assets in the area along with our key guidance document [Specification for Safe Working in the Vicinity of Cadent Assets](#).

Once you have a plan for review by our engineering teams, please submit a "Planned Works" enquiry via LSBUD. In the meantime, if you want to discuss specifics associated with your initial enquiry please contact us at plantprotection@cadentgas.com or on 0800 688 588 quoting your reference at the top of this letter.

Your responsibilities and obligations

It is your responsibility to ensure that the information you have given us is accurate, therefore you must not undertake any works until a planned works enquiry has been submitted for assessment. You must also share all relevant documents, including the guidance notes, with anyone who carries out work on your behalf.

Cadent may have a Deed of Easement on the pipeline, which provides us with a right of access for a number of functions and prevents change to existing ground levels and storage of materials. It also prevents the erection of permanent/temporary buildings, or structures. If necessary Cadent will take action to legally enforce the terms of the easement.

This letter does not constitute any formal agreement or consent for any proposed development work either generally or related to Cadent's easements or other rights, or any planning or building regulations applications.

Cadent Gas Ltd or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any

claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

Kind Regards,

Plant Protection Team

T: 0800 688 588

plantprotection@cadentgas.com

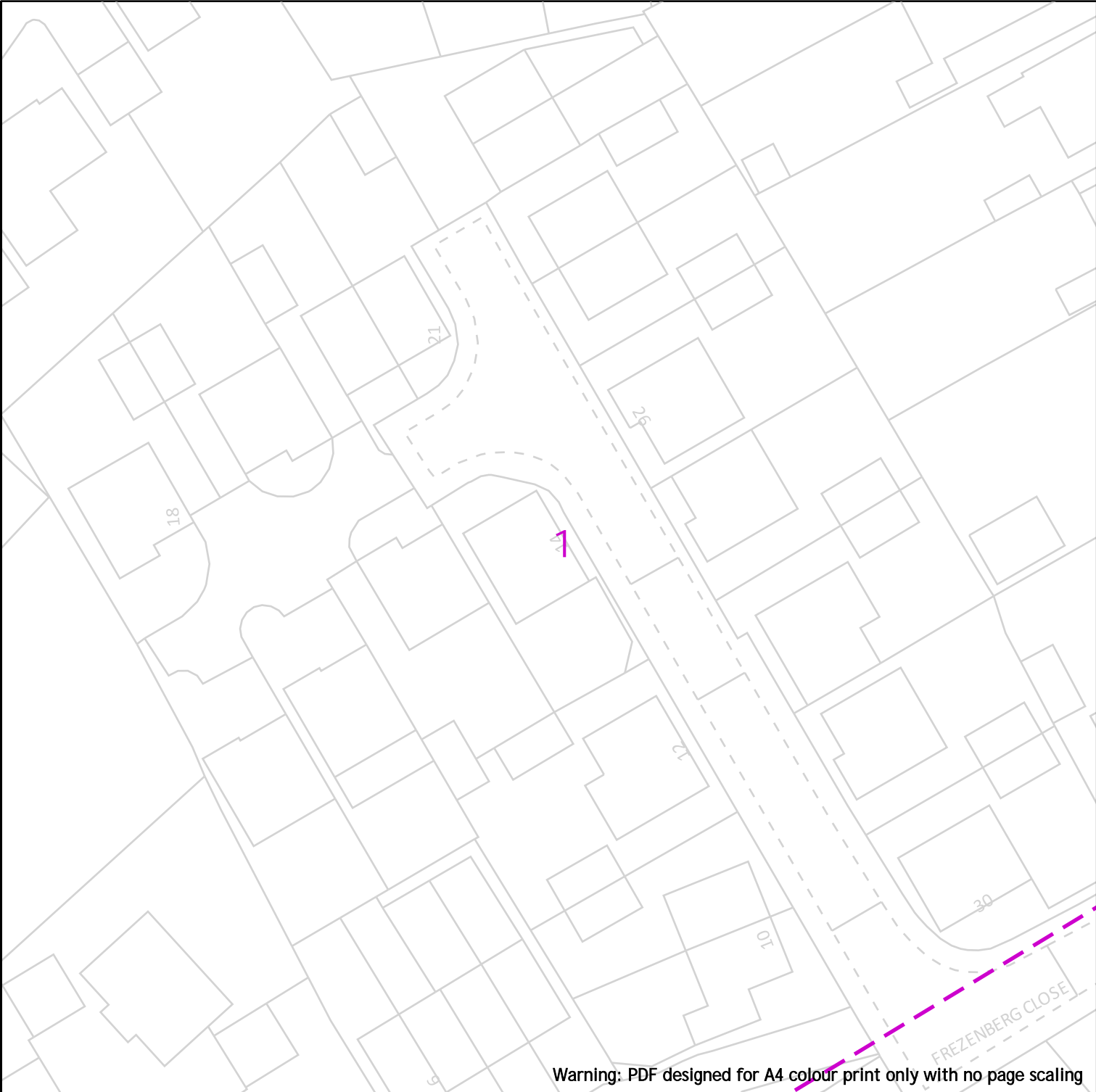
cadentgas.com

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UK CITY OF CULTURE 2021**

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Coventry
UK CITY OF CULTURE 2021

2021 CLUB MEMBER
#ThisIsCoventry



Warning: PDF designed for A4 colour print only with no page scaling



Date Requested: 23/05/2023
Job Reference: 29579874
Site Location: 444156 291715
Requested by: Mr Ben Evans

Your Scheme/Reference: LM
204350/SaP

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

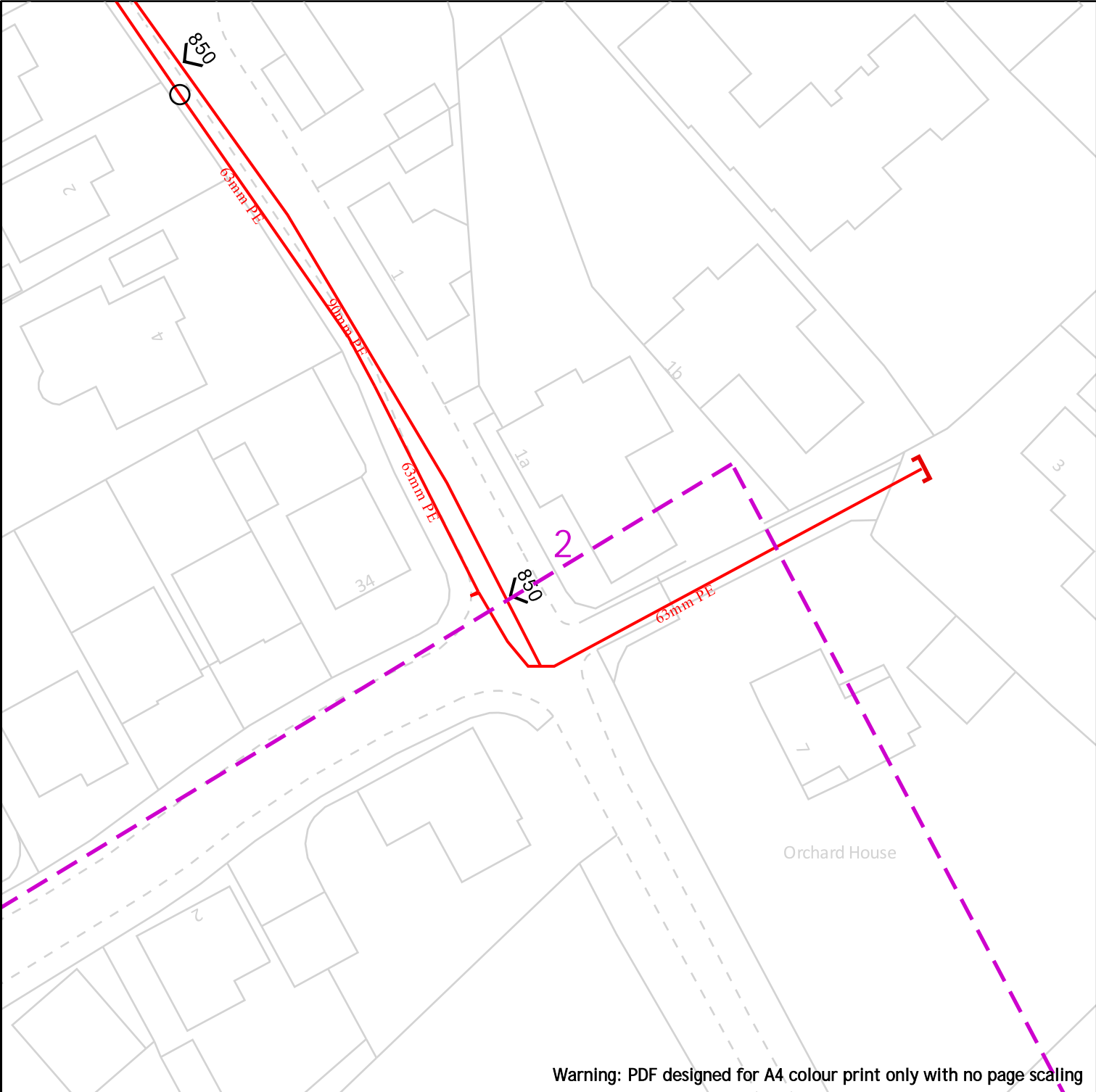
Dig Sites	Area:	Line:	
	LP Mains		Valve
	MP Mains		Depth of cover
	IP Mains		Syphon
	LHP Mains		Diameter Change
			Material Change
			Out of Standard Service


IMPORTANT NOTICES

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Cadent
Your Gas Network













Date Requested: 23/05/2023
Job Reference: 29579874
Site Location: 444156 291715
Requested by: Mr Ben Evans

Your Scheme/Reference: LM 204350/SaP

View extent: 100m, 100m



25m

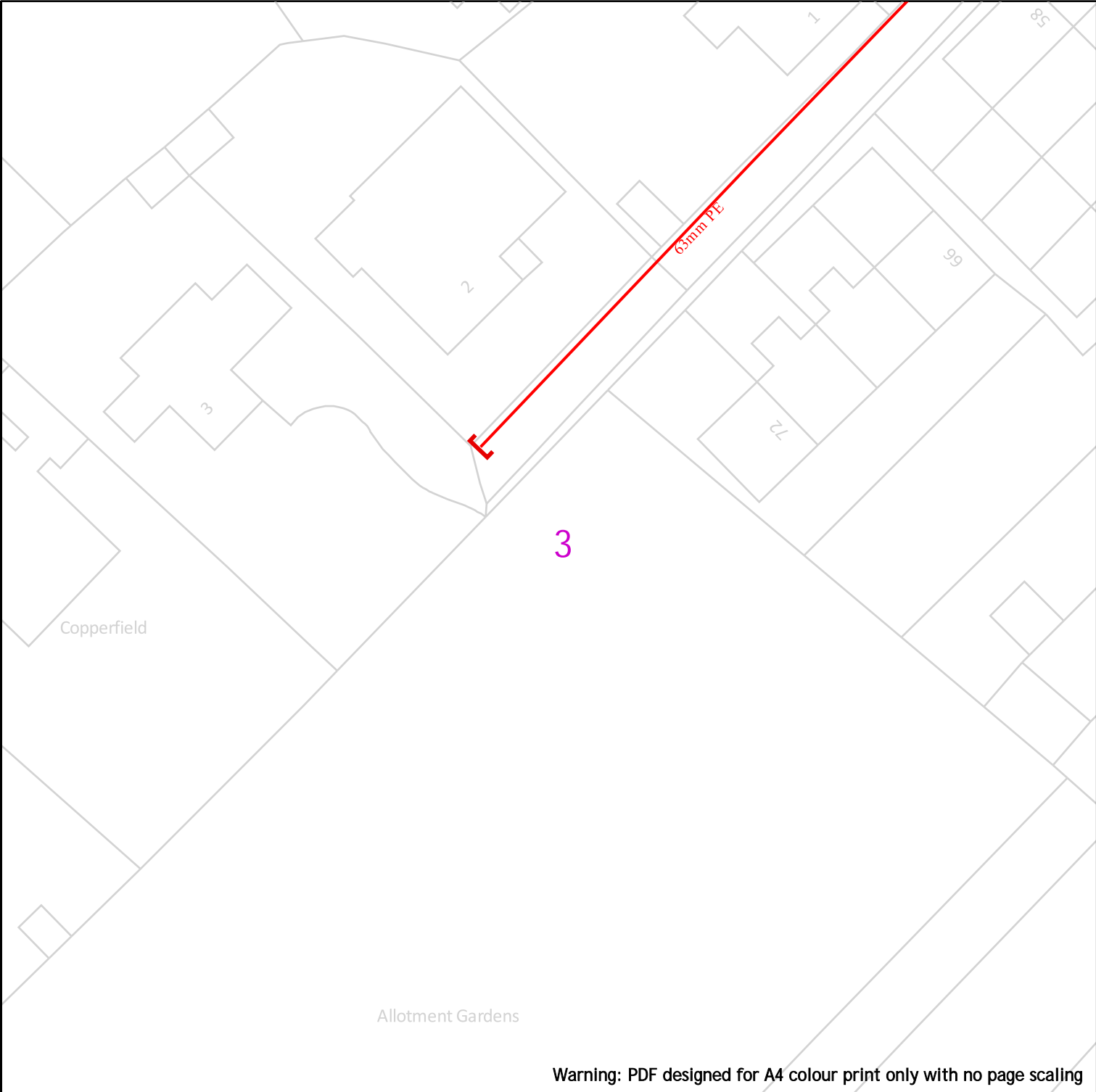
Dig Sites	Area: 	Line: 	
	LP Mains	 Valve	 Diameter Change
	MP Mains	 Depth of cover	 Material Change
	IP Mains	 Syphon	 Out of Standard Service
	LHP Mains		

IMPORTANT NOTICES







































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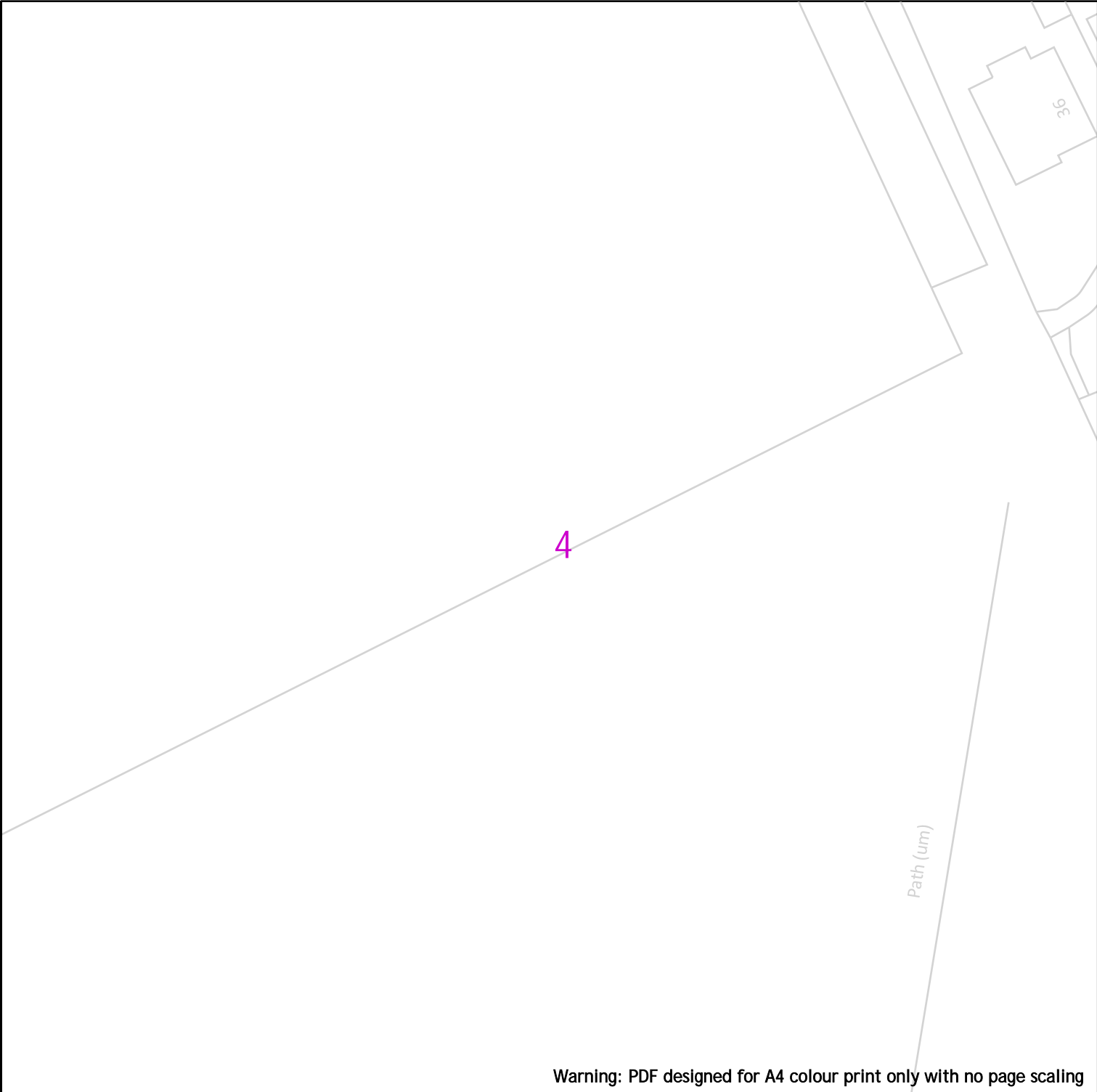
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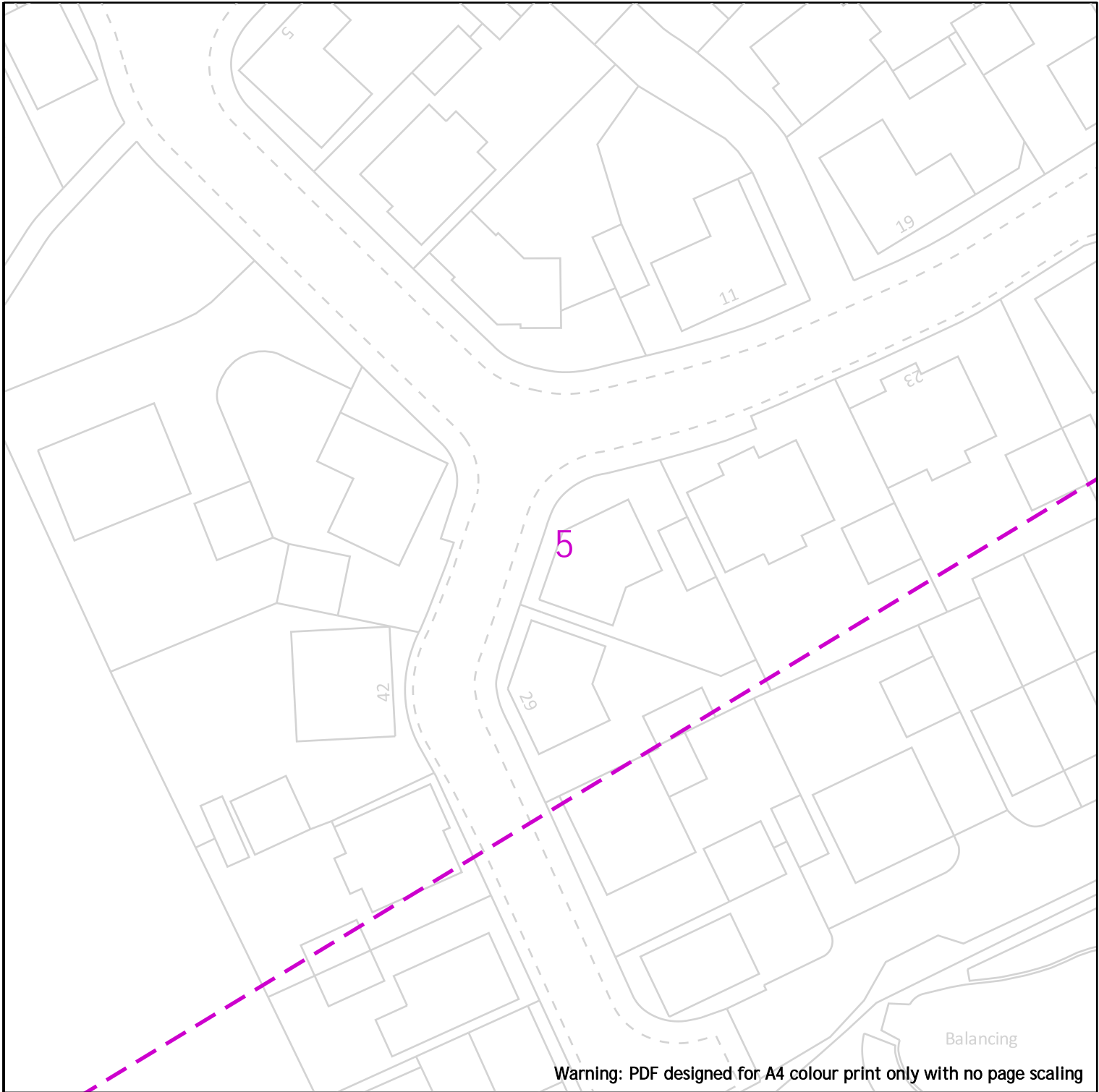
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 Your Gas Network	 25m																		
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 25m

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: 23/05/2023
Job Reference: 29579874
Site Location: 444156 291715
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Your Scheme/Reference: LM
204350/SaP

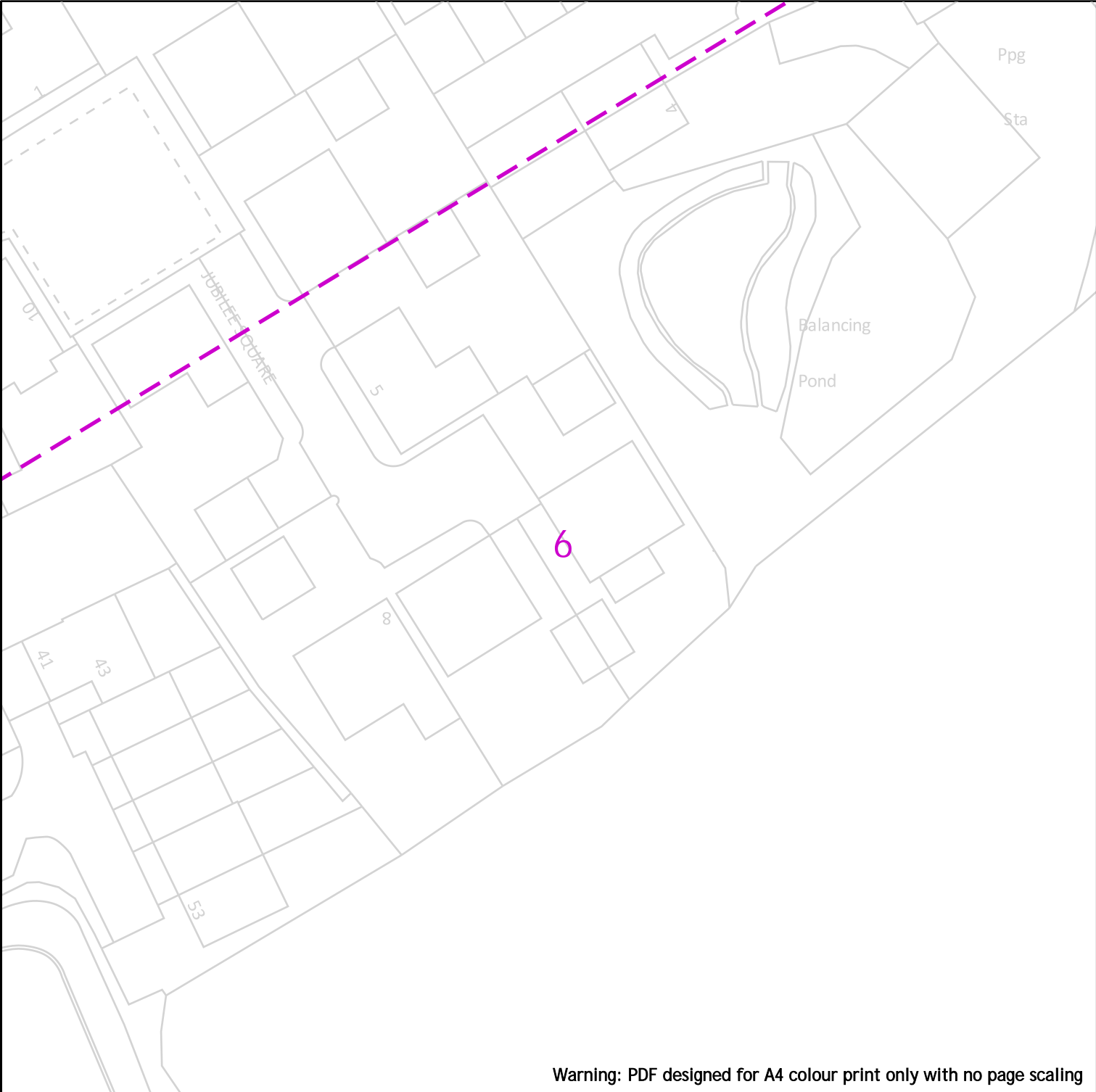
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Scale: 1:500 (When plotted at A4)

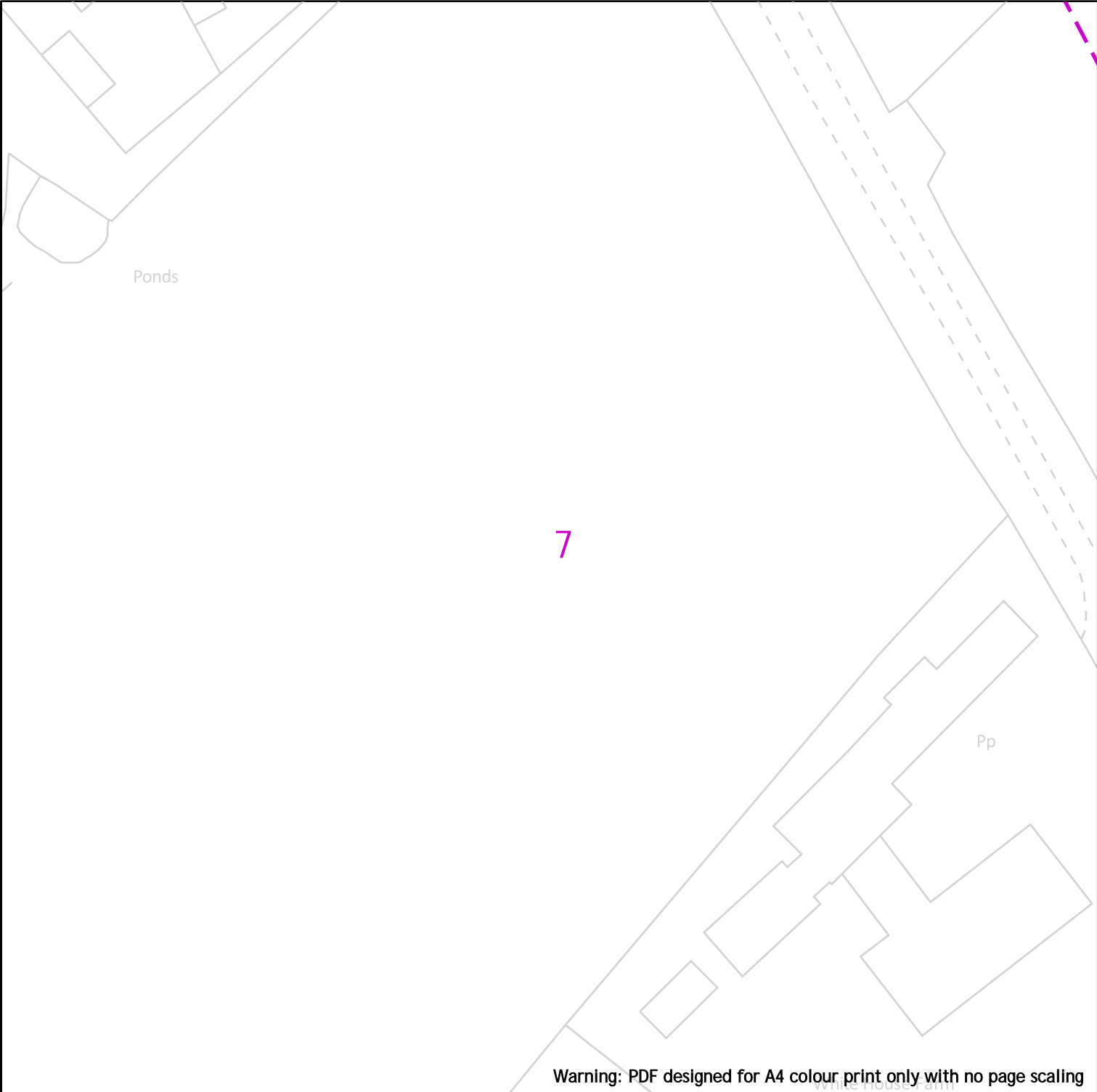
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Dig Sites

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: 23/05/2023
Job Reference: 29579874
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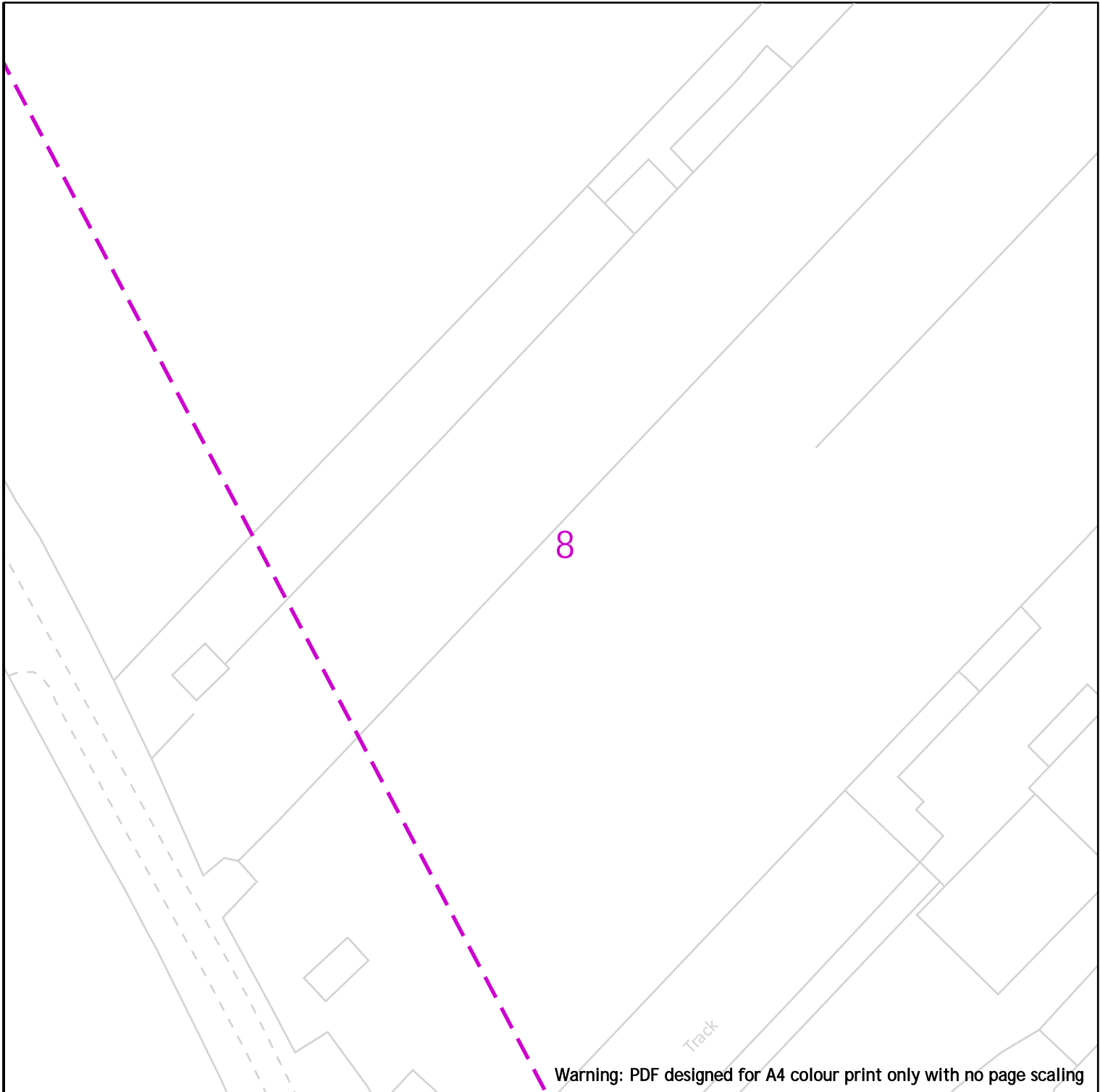
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Dig Sites

Area:



Line:



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

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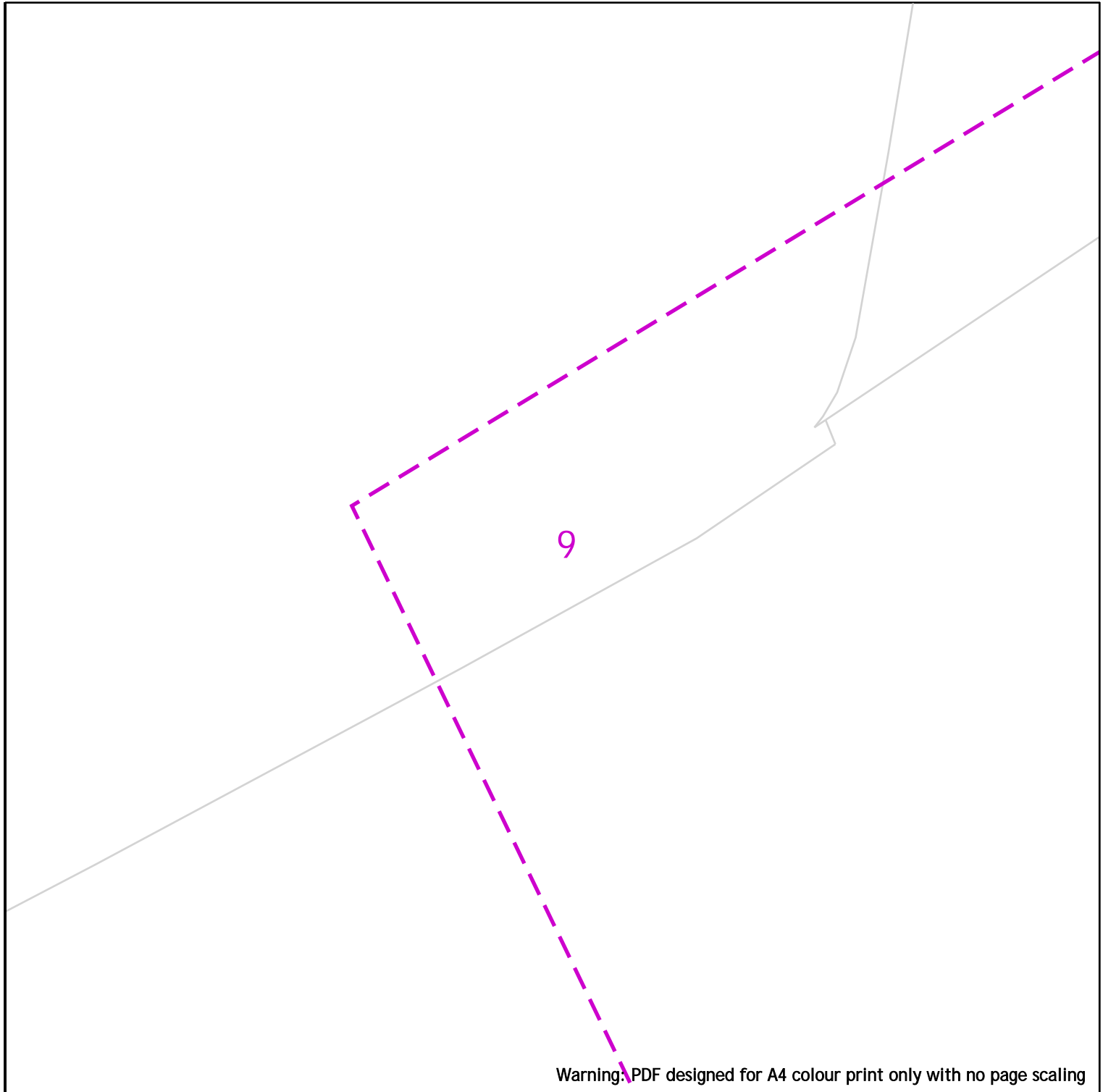
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Dig Sites

Area:



Line:



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



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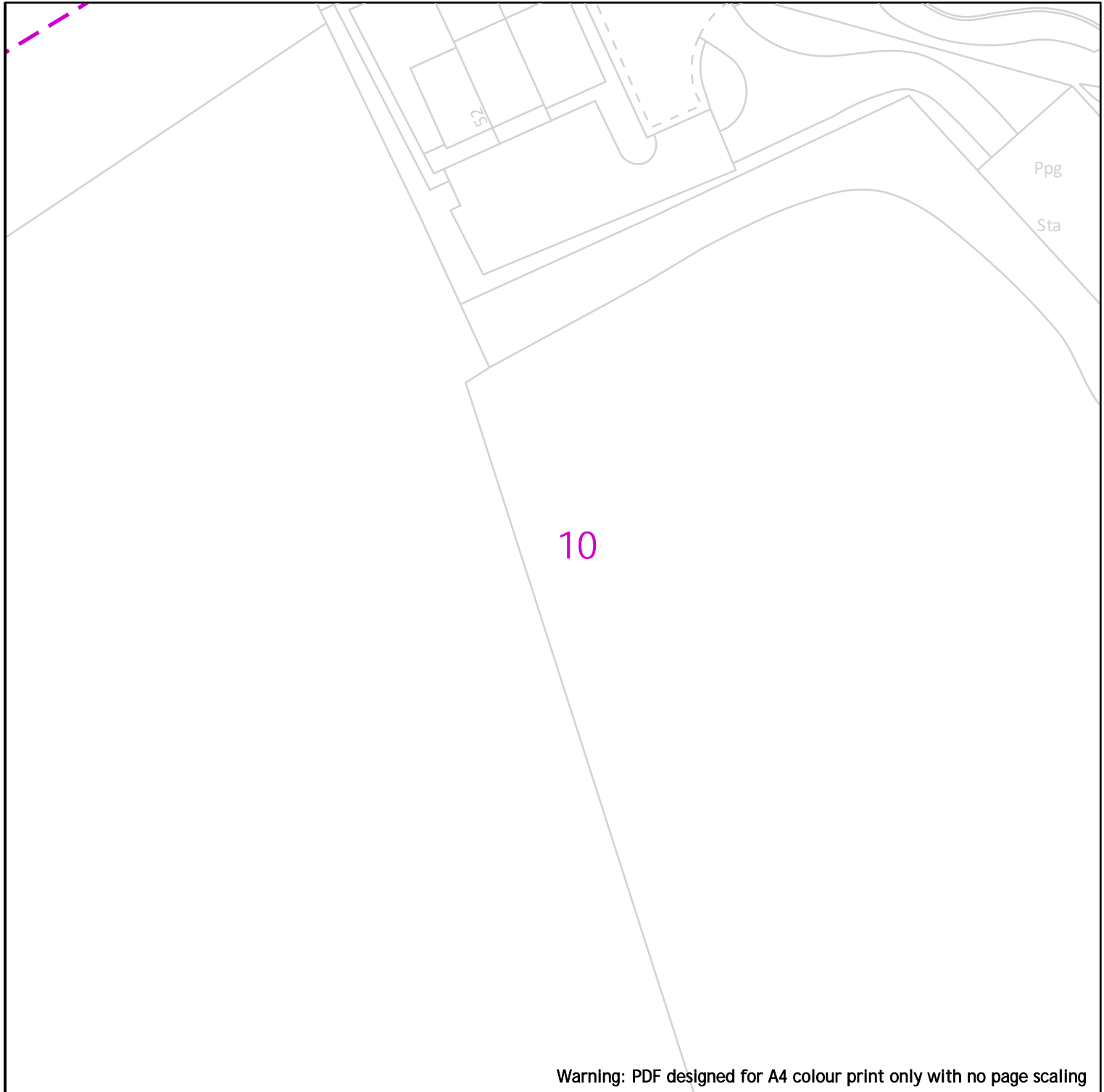
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 25m

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

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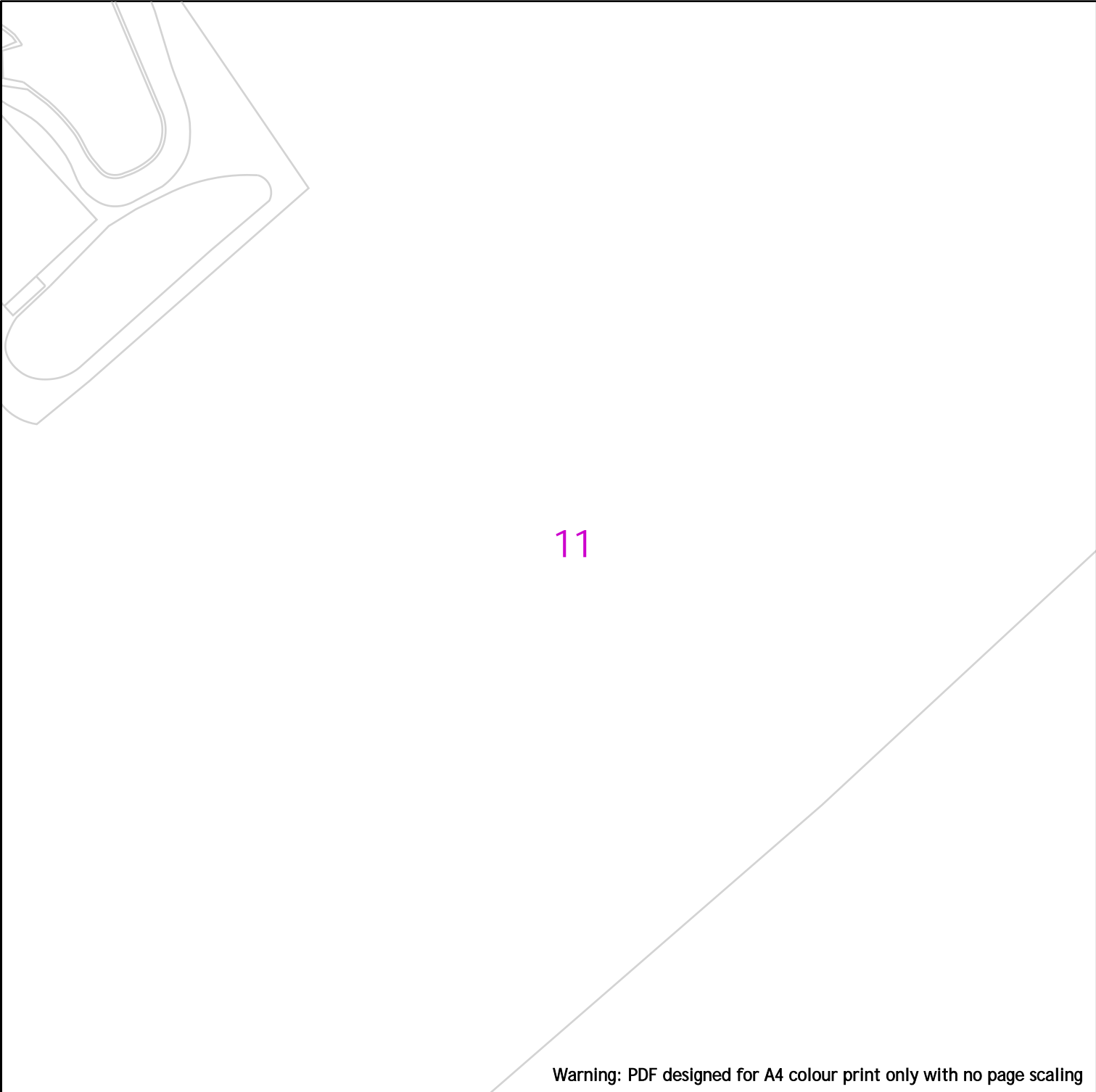
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11

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- | | | |
|-----------|-----------|-------|
| Dig Sites | Area: | Line: |
| | LP Mains | |
| | MP Mains | |
| | IP Mains | |
| | LHP Mains | |

- | | | | |
|--|----------------|--|-------------------------|
| | Valve | | Diameter Change |
| | Depth of cover | | Material Change |
| | Syphon | | Out of Standard Service |

Date Requested: 23/05/2023
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12

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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

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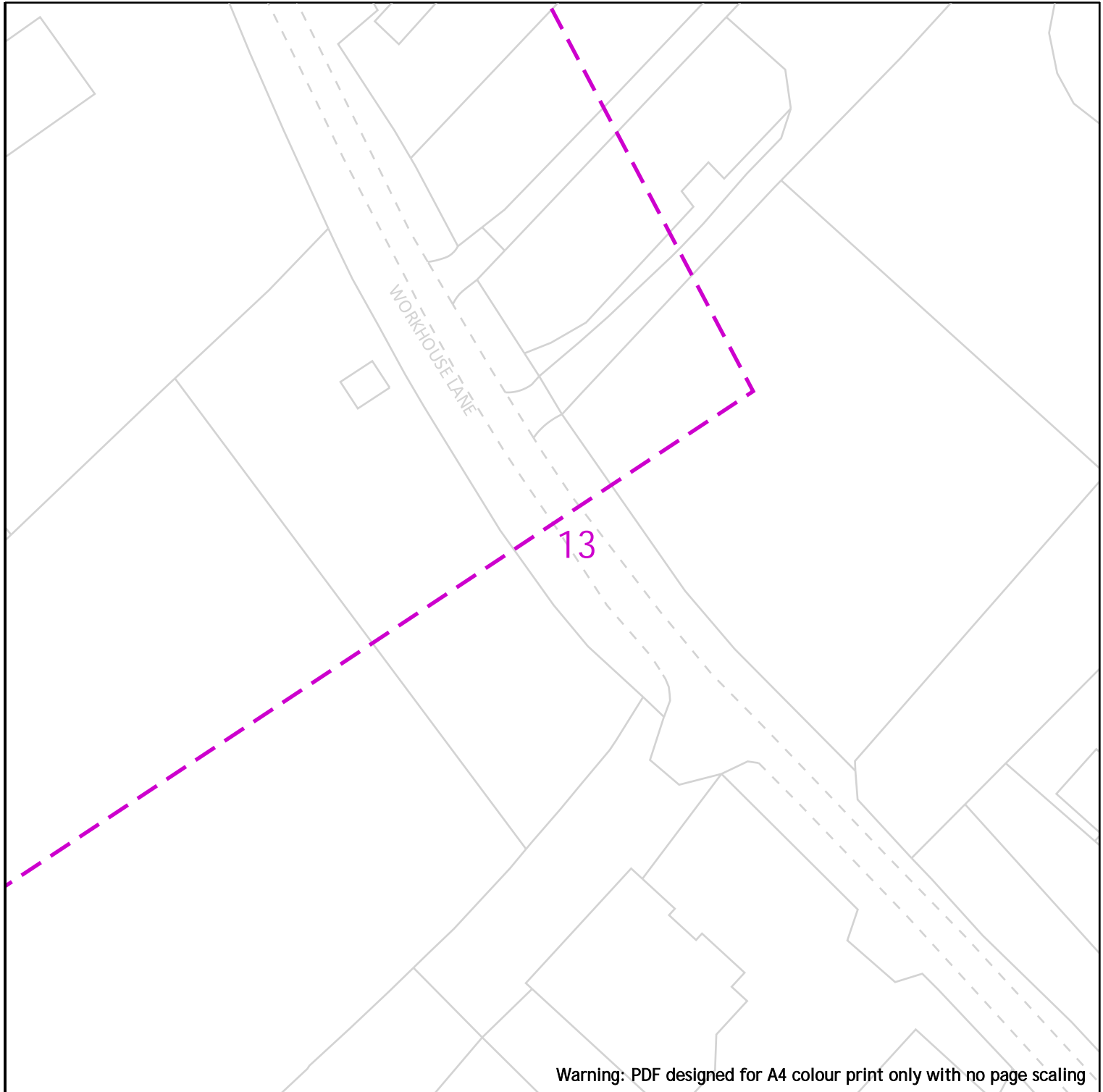
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 25m

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

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14

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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

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15

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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

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Scale: 1:500 (When plotted at A4)

Spring

16

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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: 23/05/2023

Job Reference: 29579874

Site Location: 444156 291715

Requested by: Mr Ben Evans

Your Scheme/Reference: LM
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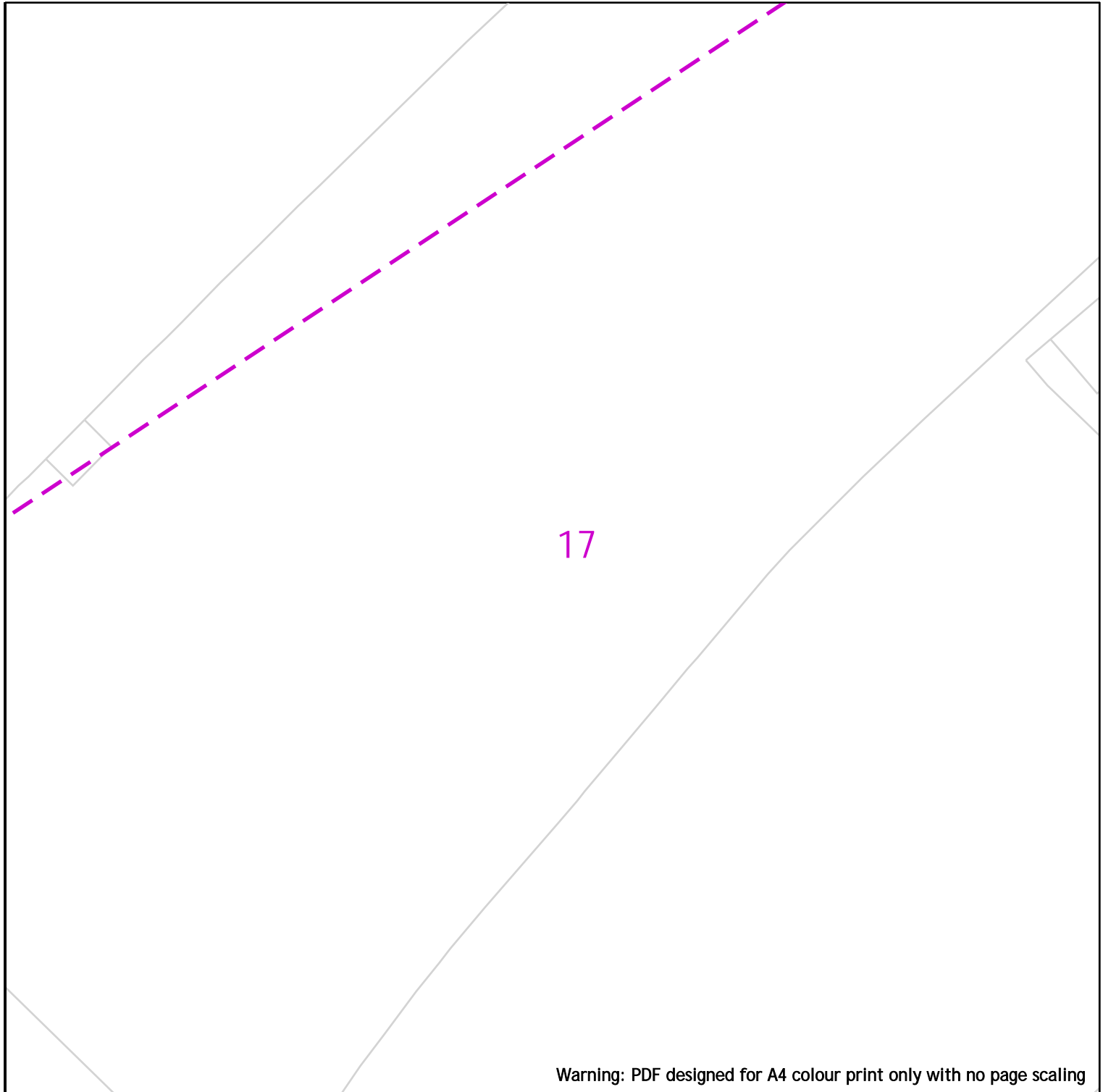
View extent: 100m, 100m

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

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Warning: PDF designed for A4 colour print only with no page scaling

 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: 23/05/2023
Job Reference: 29579874
Site Location: 444156 291715
Requested by: Mr Ben Evans

Your Scheme/Reference: LM
204350/SaP

View extent: 100m, 100m

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

Scale: 1:500 (When plotted at A4)

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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: 23/05/2023
Job Reference: 29579874
Site Location: 444156 291715
Requested by: Mr Ben Evans

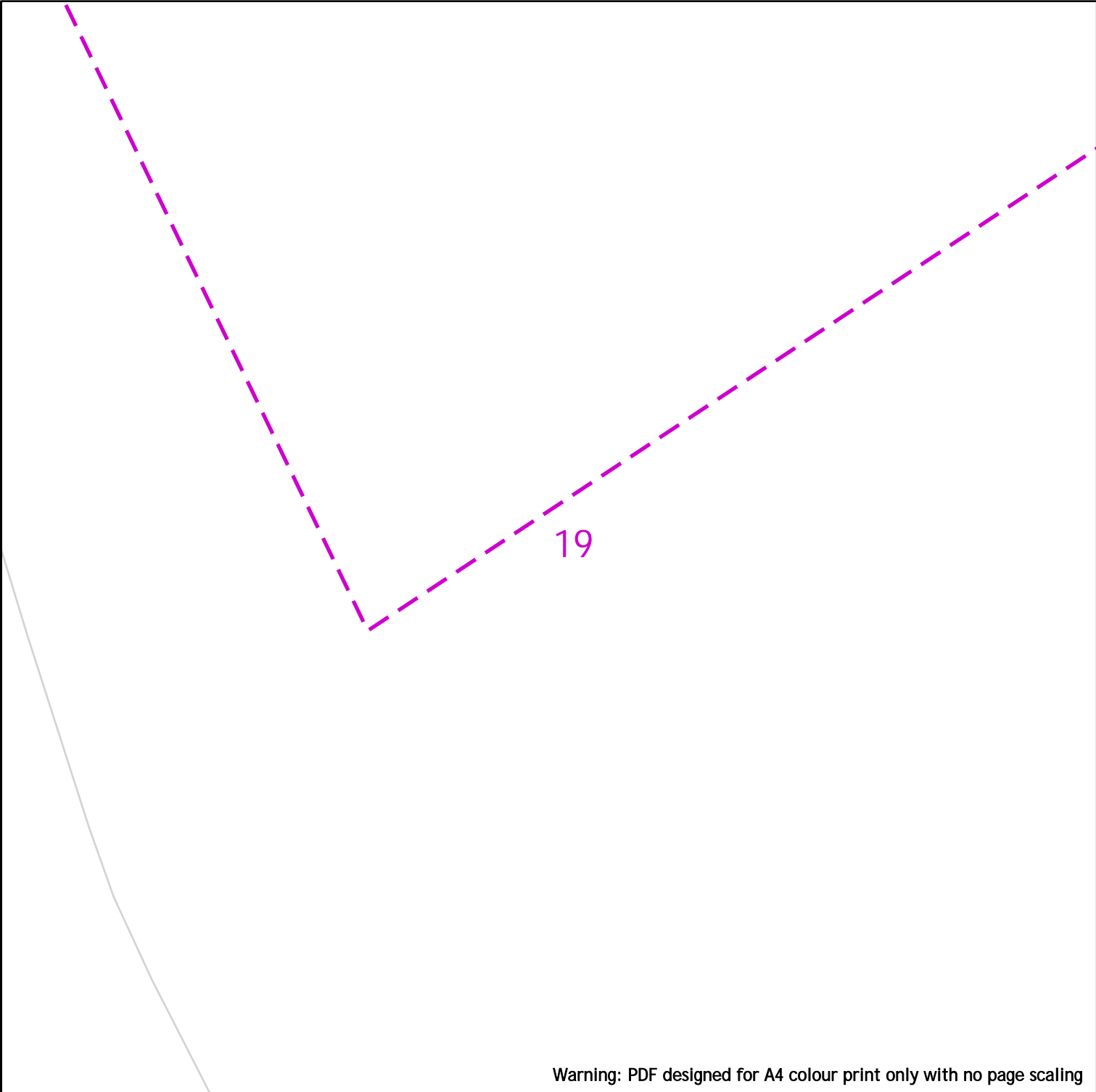
Your Scheme/Reference: LM 204350/SaP

View extent: 100m, 100m

IMPORTANT NOTICES

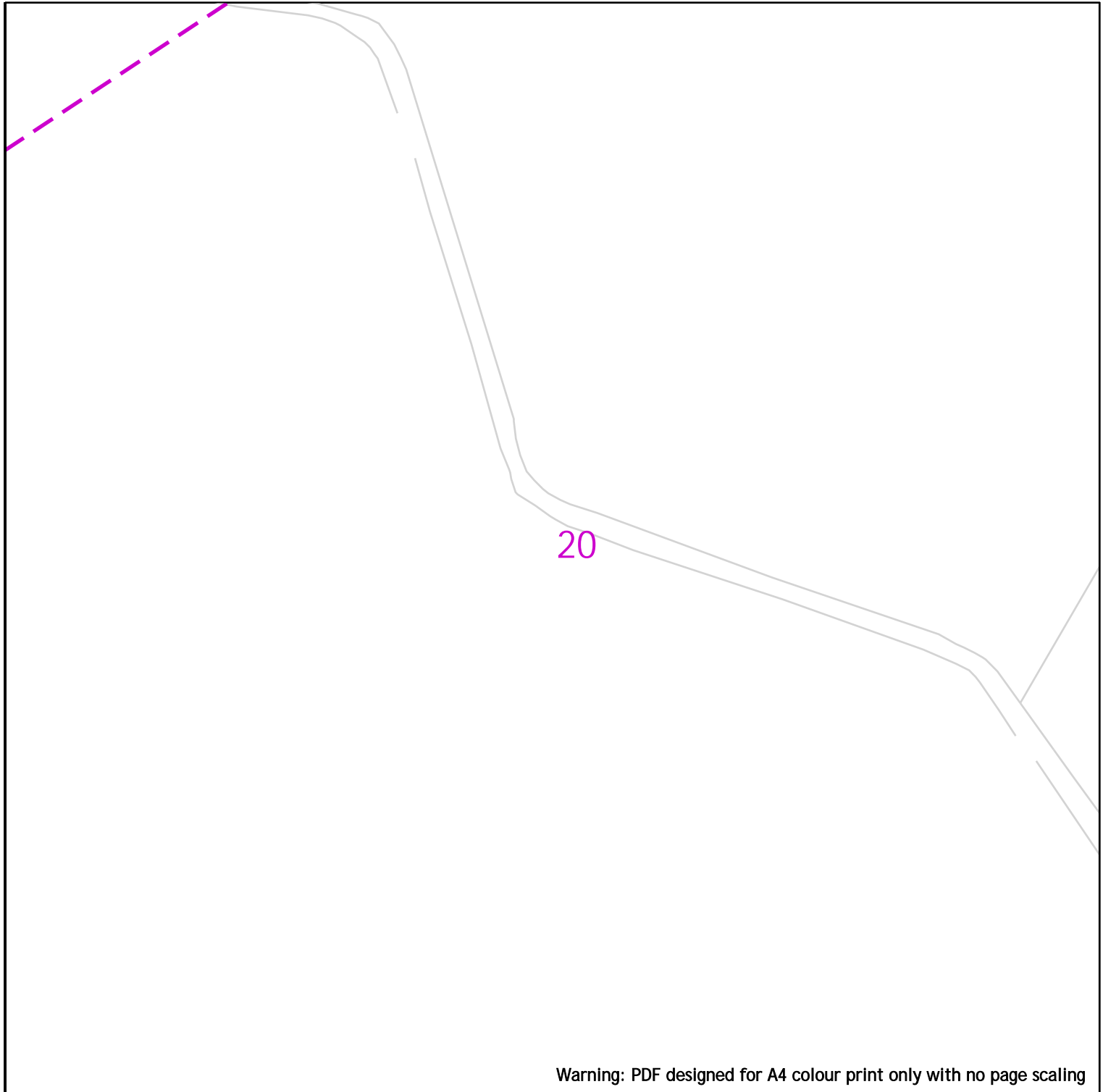
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In case of emergency call - 0800 111 999



Warning: PDF designed for A4 colour print only with no page scaling

	<div></div>																																			
<div> Your Gas Network</div>	<table><tr><td>Dig Sites</td><td>Area: </td><td>Line: </td><td></td><td></td></tr><tr><td></td><td>LP Mains</td><td></td><td></td><td>Valve</td></tr><tr><td></td><td>MP Mains</td><td></td><td></td><td>Depth of cover</td></tr><tr><td></td><td>IP Mains</td><td></td><td></td><td>Syphon</td></tr><tr><td></td><td>LHP Mains</td><td></td><td></td><td>Diameter Change</td></tr><tr><td></td><td></td><td></td><td></td><td>Material Change</td></tr><tr><td></td><td></td><td></td><td></td><td>Out of Standard Service</td></tr></table>	Dig Sites	Area:	Line:				LP Mains			Valve		MP Mains			Depth of cover		IP Mains			Syphon		LHP Mains			Diameter Change					Material Change					Out of Standard Service
Dig Sites	Area:	Line:																																		
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<p>Date Requested: 23/05/2023 Job Reference: 29579874 Site Location: 444156 291715 Requested by: Mr Ben Evans Your Scheme/Reference: LM 204350/SaP View extent: 100m, 100m Scale: 1:500 (When plotted at A4)</p>	<div>IMPORTANT NOTICES</div> <p>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.</p> <div>In case of emergency call - 0800 111 999</div> <div><small>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</small></div>																																			



Warning: PDF designed for A4 colour print only with no page scaling



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: 23/05/2023

Job Reference: 29579874

Site Location: 444156 291715

Requested by: Mr Ben Evans

Your Scheme/Reference: LM
204350/SaP

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

IMPORTANT NOTICES

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In case of emergency call - 0800 111 999

Nair, Sukanya

From: online.plantenquiries@cityfibre.com
Sent: 08 June 2023 10:49
To: Nair, Sukanya
Subject: CityFibre Plant Enquiry, issued on 6/8/23 5:18 AM. Reference 372b88d5-7730-48d4-bc0a-2f75d026aa8b.
Attachments: emap.pdf

You recently requested information pertaining to the above location and in relation to CityFibre Holdings Ltd plant.

Reference 372b88d5-7730-48d4-bc0a-2f75d026aa8b

User: User

Title: 204350

Comment:

Please find attached a plan of the area of your interest that may contain plant which may be affected by your proposed works.

The validity of this response is 6 weeks, after such time a new enquiry would need to be made.

Please see the points of contact below if they are required:

Plant Enquiries
Rutherford House
Birchwood Park
Warrington
WA3 6ZH
asset.team@cityfibre.com

Please quote the Reference ID in the subject line in any correspondence.

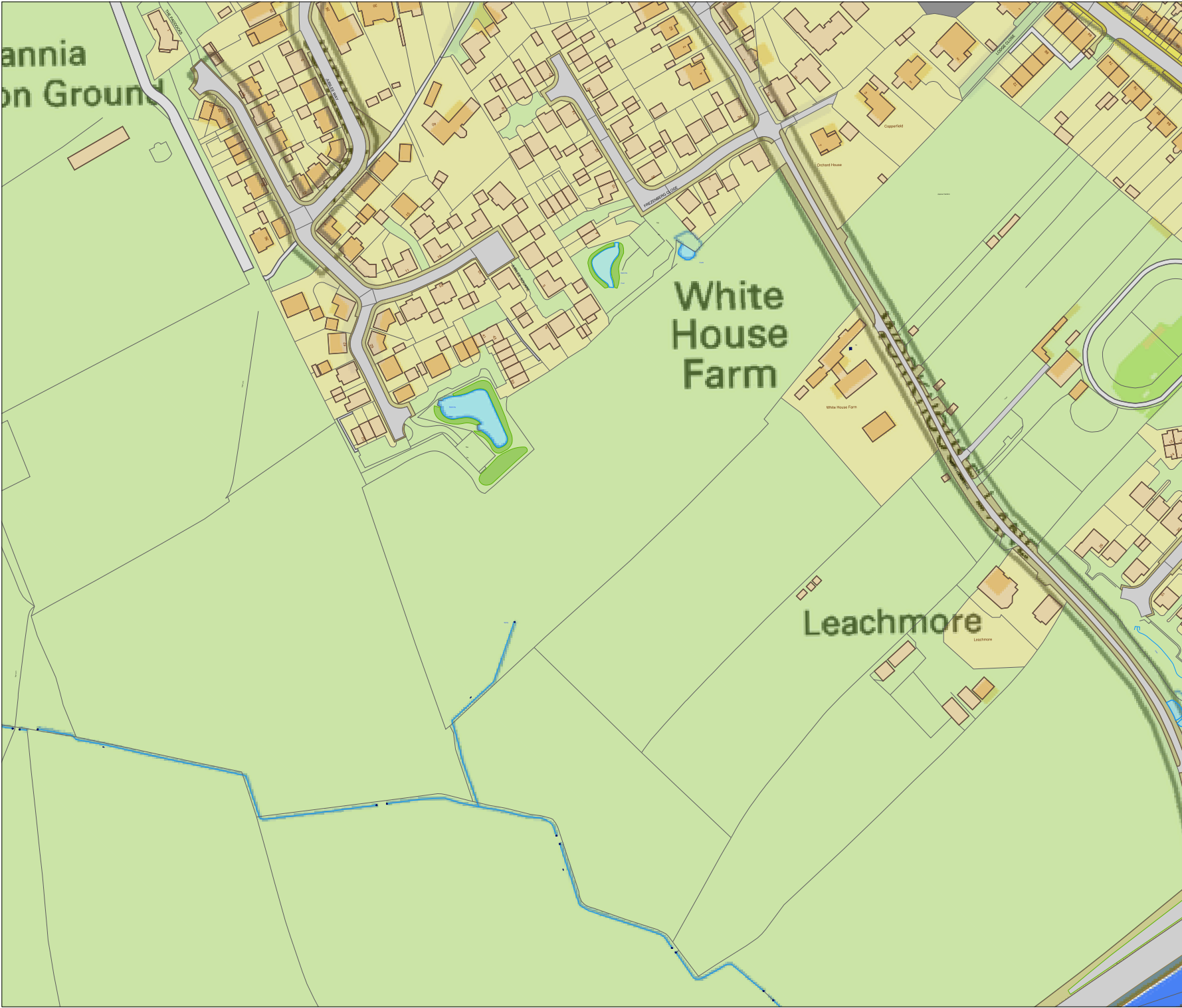
Please be aware that all information included in this eMap is the property of the sender and subject to copyright. It is illegal to copy or send this information to any third party without the permission of the sender.

[CityFibre]<[https://urldefense.com/v3/__https://cityfibre.com/__;!!OepYZ6Q!5h1wfc2PI-3VefAIJ698EsaK8fNXOkBcBm9E4Kb5vnofdloyn3X1HnLW9J2DdDE0EeT2AVxD6o-w0AaKep1rSyEEcieOksJtxlsyYg\\$](https://urldefense.com/v3/__https://cityfibre.com/__;!!OepYZ6Q!5h1wfc2PI-3VefAIJ698EsaK8fNXOkBcBm9E4Kb5vnofdloyn3X1HnLW9J2DdDE0EeT2AVxD6o-w0AaKep1rSyEEcieOksJtxlsyYg$)>

Plant Enquiries

0203 5100 602

Disclaimer: CityFibre Limited is incorporated in England (No. 09759465) and its registered office is 15 Bedford Street, London WC2E 9HE. This email, together with any attachments, is confidential and for use by the addressee(s) only. If you are not the intended recipient, please notify the sender immediately, delete the message from your system and do not copy, use, distribute or disclose the email, its contents or attachments for any purpose. CityFibre Ltd accepts no liability for damage caused to a recipient's system by this email nor for any unauthorised access to or interference with this email.



bitmap_layout select_raster

LEGEND

- EXISTING PLANT
- EXISTING PLANT

bitmap_layout select_raster

Head Office
CityFibre Holdings Ltd
15 Bedford Street,
London,
WC2E 9HE
Tel: 0845 293 0774
Web: www.cityfibre.com

Asset Office
CityFibre Holdings Ltd,
Rutherford House,
Birchwood,
Warrington,
WA3 6ZH
Email: asset.team@cityfibre.com

Disclaimer:

Information shown on this plan is for general guidance only.
No warranty is made as to its accuracy.
This plan must not be solely relied upon in the event of
excavation or other works being carried out in the vicinity
of Cityfibre plant.
No liability of any kind is accepted by Cityfibre, its agents or
servants for any error, omission, discrepancy or
deviation. This information is valid for the date printed.

Project

Plant Enquiry

Drawing

Existing Plant

Drawn by:

smallworld

Date: 08/06/2023

Drawing No.

CFH_EP_000001

Revision

001



From: Network Enquiries <networks.enquiries@eclipsepower.co.uk>
Sent: 19 May 2023 15:11
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

Dear Sir/ Madam,

Thank you for your email. I can confirm that we have no present projects in the illustrated area as demonstrated in your email.

This response is valid for 3 months, after this time has commenced, we request you submit another email demonstrating the location of your plans.

If you have any further queries, do not hesitate to contact me.

Kindest regards,
Harry Constantine
Eclipse Power
Office: +44 (0) 1234 486487
www.eclipsepower.co.uk
<https://www.linkedin.com/company/eclipse-power-networks>



This e-mail is intended exclusively for the individual(s) to whom it is addressed and may contain information that is privileged, or confidential. If you are not the addressee, you must not read, use or disclose the contents of this e-mail. If you receive this e-mail in error, please notify enquiries@eclipsepower.co.uk giving the name of the sender and delete the e-mail immediately. Eclipse Power has taken every reasonable precaution to ensure that an attachment to this e-mail has been checked for any viruses. Eclipse Power cannot, however, accept liability for any damage sustained as a result of software viruses and would strongly advise that you carry out your own virus checks before opening any attachment.



Please don't print this e-mail unless you really need to!

From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: Wednesday, May 17, 2023 10:50 AM
To: Network Enquiries <networks.enquiries@eclipsepower.co.uk>

From: plantenquiry@gtc-uk.co.uk
Sent: 13 June 2023 19:40
To: Utility Solutions GDC Requests
Subject: GTC Plant Enquiry - Ref- 3464573
Attachments: 3464573.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 3464573

Your Enquiry Ref: 204350

Dear Chrissy,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Open Fibre Networks Limited
- Independent Community Heating Limited

If you have any queries or require any further information please do not hesitate to contact us.

Your sincerely,

GTC Plant Enquiry Service.

GTC
Synergy House
Woolpit Business Park
Woolpit
Bury St Edmunds
Suffolk, IP30 9UP
Tel: 01359 240363
plant.enquiries@gtc-uk.co.uk

NOTE:

This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

VAT Number: GB688 8971 40. Registered No: 029431.

DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are not the intended recipient, please destroy this message, delete any copies held on your system and notify the sender immediately. You



Our Ref: 29579874 LM 204350/SaP

Tuesday, 23 May 2023

Ben Evans
The Hub, 500 Park Avenue, Aztec West
Almondsbury
Bristol
BS32 4RZ

National Gas Emergency Number:
0800 111 999*

*Available 24 hours, 7 days/week.
Calls may be recorded and monitored.
www.nationalgas.com

Asset Protection
National Gas Transmission
National Grid House
Warwick
CV34 6DA
Email: box.assetprotection@nationalgas.com
Tel: 0800 970 7000

National Gas Transmission– No Assets Affected Letter

Dear Sir/ Madam,

An assessment has been carried out with respect to National Gas Transmission plc's apparatus and the proposed work location. Based on the location entered into the system for assessment the area has been found to not affect any of National Gas Transmission plc's apparatus.

If you have any questions or suspect for any reason that the above may be incorrect, please don't hesitate to contact us at box.assetprotection@nationalgas.com, or call us on 0800 970 7000.

Please note this response and any attached map(s) are valid for 28 days

Yours sincerely,

Asset Protection Team



ENQUIRY SUMMARY

Received Date

23/05/2023 10:34

Work Start Date

08/06/2023

Your Reference

LM 204350/SaP

Location

Centre Point: 444156 291715

X Extent:

Y Extent:

Postcode: LE102HT

Map Options

Paper Size: A4

Orientation: PORTRAIT

Scale: 1:2500

Real World Extents: 436m x 414m

Enquirer Details

Organisation Name: Atkins - Utility Solutions

Contact Name: Ben Evans

Email Address: searches.utilitysolutions@atkinglobal.com

Telephone: 01454662086

Address: The Hub, 500 Park Avenue, Aztec West, Almondsbury, Bristol, BS32 4RZ

Enquiry Type

Initial Enquiry

Activity Type

Utility Works

Work Types

Single excavations site (deeper than 1.5m)

Notes/Works Description (if supplied)

Site Contact Name (if supplied)

Site Contact Number (if supplied)

Our Ref: 29579874 LM 204350/SaP

Tuesday, 23 May 2023

Ben Evans
The Hub, 500 Park Avenue, Aztec West

Bristol
BS32 4RZ

National Grid House
Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

Electricity Emergency Number:
0800 40 40 90*
*Available 24 hours, 7 days/week.
Calls may be recorded and monitored.
www.nationalgrid.com

Asset Protection
Gas Transmission
National Grid
Warwick
Email: assetprotection@nationalgrid.com

National Grid Electricity – No Assets Affected

Dear Sir/ Madam,

An assessment has been carried out with respect to NGET apparatus and the proposed work location. Based on the search area entered in the LSBUD system for assessment the search area has been found to not affect any NGET apparatus.

Please note this response and any attached map(s) are valid for 28 days

Yours sincerely

Asset Protection Team

Your Responsibilities and Obligations

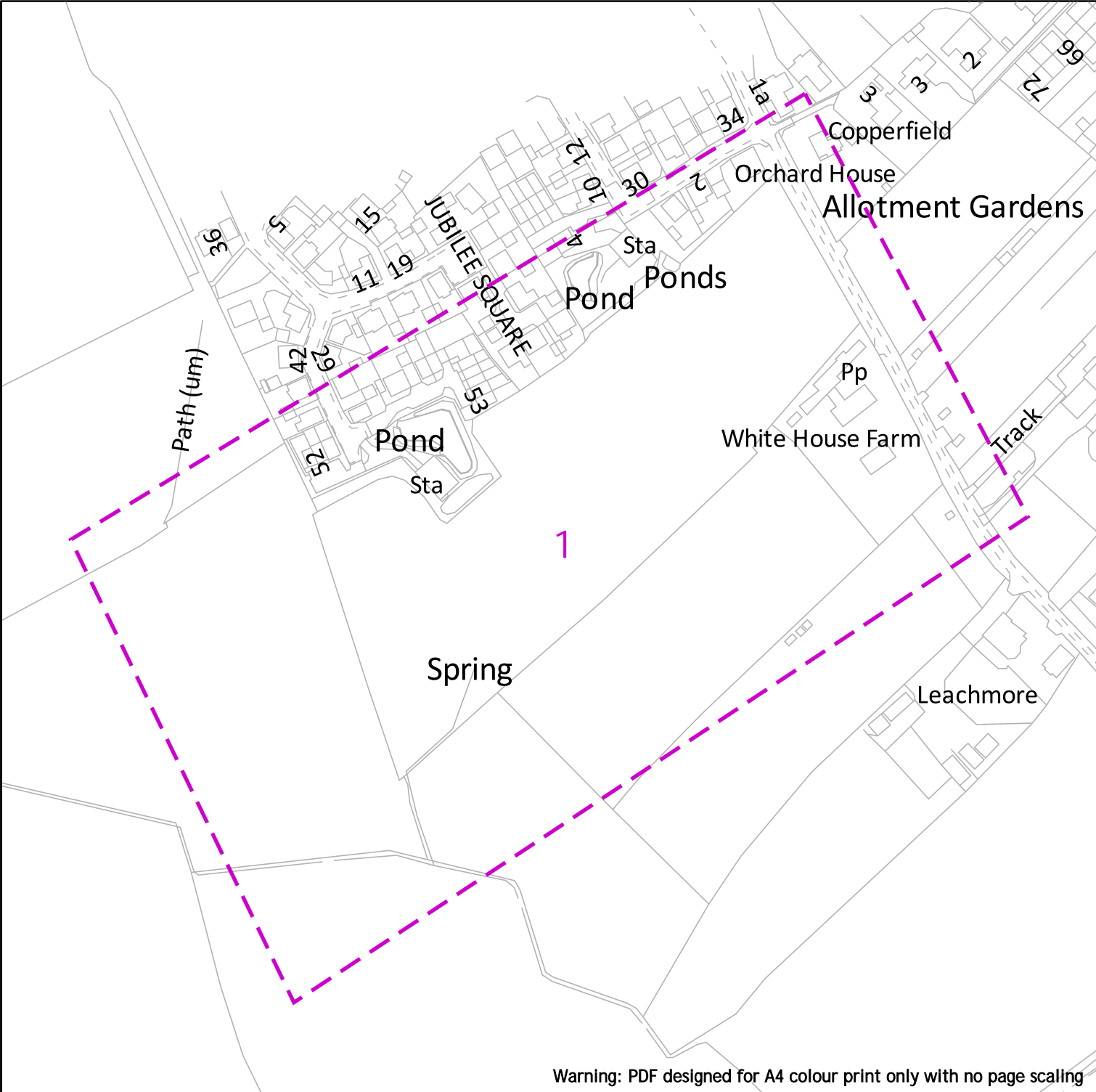
It is your responsibility to ensure that the information you have submitted is accurate and that all relevant documents including links are provided to all persons (either direct labour or contractors) working for you near National Grid Electricity Transmission plc's apparatus, as legally required including under the Construction (Design and Management) Regulations 2015.

The assessment solely relates to the physical apparatus of National Grid Electricity Transmission plc (NGET)
It does **NOT** cover:

- Apparatus owned by other people or organisations, e.g., Cadent, other gas distribution operators, local electricity companies, other utilities, landowners etc
- Apparatus owned by National Grid Gas plc.
- NGET's legal rights and interests (such as those contained in easements or wayleaves) in or concerning the land, which restrict activity in proximity to NGET's assets in private land. You must obtain details of any such restrictions from the landowner in the first instance and/or from HM Land Registry and/or you should seek legal advice. If in doubt, contact Asset Protection.

It is **YOUR** responsibility to consider whether any of the items or factors listed above may be present or relevant and if they could be affected by your proposed activities.

NGET or its agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability, which is prohibited by law, nor does it supersede the express terms of any related agreements.



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NationalGrid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

AssetProtection@NationalGrid.com

0 200

Dig Sites Area: Line:

Underground Cables

Overhead Lines

Fibre Cables

EXTREME CAUTION - HIGH VOLTAGE
****RISK OF DEATH OR SERIOUS INJURY****

Date Requested: 23/05/2023
Job Reference: 29579874
Site Location: 444156 291715
Requested by: Mr Ben Evans

Your Scheme/Reference: LM
204350/SaP

IMPORTANT NOTICES
This plan shows those pipes owned by National Grid Electricity Transmission plc in its role as a Licensed Electricity Transporter (ET). Electricity cables owned by other ETs, or otherwise privately owned, may be present in this area. Information with regards to such cables should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Ancillary equipment such as cooling systems and communication cables are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Electricity Transmission plc 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 cables 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 electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

National Grid Electricity Emergency Number: 0800 40 40 90
Available 24 hours, 7 days/week. Calls may be recorded and monitored

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Scale: 1:2500 (When plotted at A4)

ENQUIRY SUMMARY

Received Date

23/05/2023 10:34

Work Start Date

08/06/2023

Your Reference

LM 204350/SaP

Location

Centre Point: 444156 291715

X Extent:

Y Extent:

Postcode: LE102HT

Map Options

Paper Size: A4

Orientation: PORTRAIT

Scale: 1:2500

Real World Extents: 436m x 414m

Enquirer Details

Organisation Name: Atkins - Utility Solutions

Contact Name: Ben Evans

Email Address: searches.utilitysolutions@atkinsglobal.com

Telephone: 01454662086

Address: The Hub, 500 Park Avenue, Aztec West, , Bristol, BS32 4RZ

Enquiry Type

Initial Enquiry

Activity Type

Utility Works

Work Types

Single excavations site (deeper than 1.5m)

Notes/Works Description (if supplied)

Site Contact Name (if supplied)

Site Contact Number (if supplied)

From: Mandy Adams <Mandy.Adams@networkrail.co.uk> on behalf of OP Buried Services Enquiries
<OPBuriedServicesEnquiries@networkrail.co.uk>
Sent: 17 May 2023 15:31
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

OFFICIAL

With regards to your enquiry, Network Rail does not believe there is any Network Rail owned apparatus or underground services within the area you have defined. As there is always the possibility that new works could be planned and undertaken in this area by Network Rail this information is valid as at today's date and is supplied for general guidance only.

Please be aware that this response is based on Network Rail's records and knowledge and no guarantee can be given regarding accuracy or completeness. CAT scans, safe digging practices (as contained in HSE publications) and other appropriate investigative techniques should always be carried out.

There may be other apparatus or underground services owned or operated by Utility Companies and accordingly you should contact individual utilities for information.

If, in connection with your investigations and/or work, you become aware of Network Rail apparatus or underground services within your area of work, please ensure these are notified to our Asset Protection team via the following link as a matter of urgency so that appropriate measures for avoidance of risk and damage can be put in place.

Contact details can be found in the following link: [Network Rail Asset Protection Teams](#)

If you require any further clarification on any of the information please contact opburiedservicesenquiries@networkrail.co.uk

Regards

Mandy Adams

Distribution Administrator



From: Plantenquiries <Plantenquiries@ocugroup.com>
Sent: 23 May 2023 14:07
To: Utility Solutions GDC Requests
Subject: E05-23-5477 RE: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinckley - Please respond by 12/06/2023

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Lumen Technologies (formerly CenturyLink Communications UK Limited, Level 3, Global Crossing (UK) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrespan Ltd) do not have any apparatus within the indicated works area.

OCU responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.

Regards

Plant Enquiries Dept
OCU
Borehamwood Ind. Park
Rowley Lane
Borehamwood
WD6 5PZ

Office: +44 (0)208 731 4613
Fax: +44 (0)208 731 4601
Email: plantenquiries@ocugroup.com
Web: <http://www.ocugroup.com>



Plantenquiries
OCU

 plantenquiries@ocugroup.com

 [Chat with me on Teams](#)



www.ocugroup.com

From: NRSWA <nrswa.nrswa@sky.uk>
Sent: 17 May 2023 16:56
To: Utility Solutions GDC Requests
Subject: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkcley - 12/06/2023



Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will not be affected by your proposal.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at nrswa@sky.uk.

Regards



NRSWA Department
Sky UK – Technology - Operations

 nrswa@sky.uk  +44 2070323234

From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: 17 May 2023 10:50
To: NRSWA <nrswa.nrswa@sky.uk>
Subject: [EXTERNAL] Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkcley - Please respond by 12/06/2023

Our Reference: 204350
Site Name: Site off Workhouse Lane, Burbage, Hinkcley
Works Description: BuildingWorksLowRise
Site Grid References: 444222 291822

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

From: UK OSP-Team . <osp-team@verizon.com>
Sent: 25 May 2023 16:54
To: Utility Solutions GDC Requests; UK OSP-Team
Subject: Re: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer (GB) Email osp-team@uk.verizon.com

On Wed, 17 May 2023 at 10:51, Utility Solutions Orders
<requests.utilitysolutions@atkinglobal.com> wrote:

Our Reference: 204350
Site Name: Site off Workhouse Lane, Burbage, Hinkley
Works Description: BuildingWorksLowRise
Site Grid References: 444222 291822

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and

From: Harshita K S
Sent: 07 June 2023 09:34
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

Please accept this email as confirmation that Vodafone: Fixed **does not** have apparatus within the vicinity of your proposed works detailed below.

Many thanks.

Plant Enquiries Team (HK)
T: +44 (0)1454 662881
E: osm.enquiries@atkinsglobal.com

ATKINS working on behalf of Vodafone: Fixed



This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK (now re-named Vodafone Enterprise UK), Energis Communications Limited, Thus Group Holdings Limited and Your Communications Limited.

PLEASE NOTE:

The information given is indicative only. No warranty is made as to its accuracy. This information must not be solely relied upon in the event of excavation or other works carried out in the vicinity of Vodafone plant. No liability of any kind whatsoever is accepted by Vodafone, its servants, or agents, for any error or omission in respect of information contained on this information. 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 Vodafone's apparatus and all claims made against them by Third parties as a result of any interference or damage.

IMPORTANT - PLEASE READ:

Diversification works may be necessary if the existing line of the highway/railway or its levels are altered, where apparatus is affected. Where apparatus is affected and requires diversion, you must submit draft details of the proposed scheme with a request for a 'C3 Budget Estimate' to c3requests@vodafone.com. These estimates should be provided by Vodafone normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (using the 'forward' option).



Please consider the environment before printing this e-mail

From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: 17 May 2023 15:20
To: National Plant Enquiries <OSM.enquiries@atkinsglobal.com>
Subject: Plant Enquiry - 204350 - Site off Workhouse Lane, Burbage, Hinkley - Please respond by 12/06/2023

Our Reference: 204350
Site Name: Site off Workhouse Lane, Burbage, Hinkley
Works Description: BuildingWorksLowRise