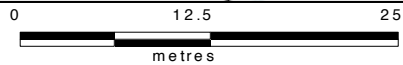
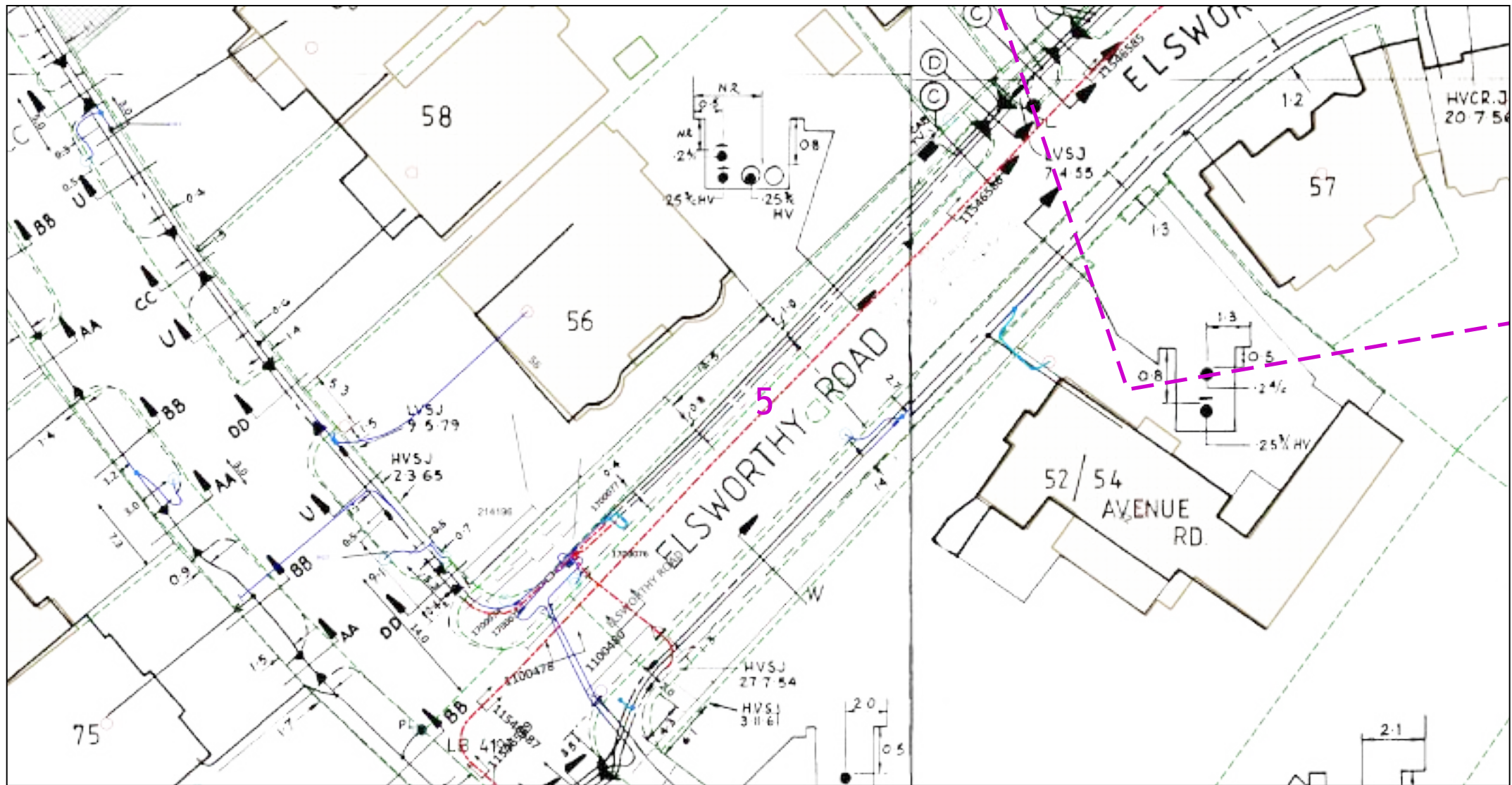


<div>012.525</div> <div><div></div><div>metres</div></div>		Dig Sites Area: <div></div> Line: <div></div>		The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same points on the ground.		<div><div><div></div><div>N</div><div></div><div>E</div><div></div><div>S</div><div></div><div>W</div></div></div> <div><div>UK</div><div>Power</div><div>Networks</div></div>	
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Date Requested: 03/07/2024				<div>Maps produced at 1:2500 scale are Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.</div>			
Job Reference: 33938807							
Site Location: 526987 183870							
Requested by: Mr Ben Evans							
Your Scheme/Reference: 226869/YG Scale: 1:500 (When plotted at A4)							
<div>Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database rights 2023. All rights reserved. Ordnance Survey Licence numbers 100019626, 100019826 and 100019450. Data has been added to the Ordnance Survey base map; all proprietary rights in such additional data are and shall remain the exclusive property of © London Power Networks plc or Eastern Power Networks plc or South Eastern Power Networks plc each being a distribution licensee under section 6(1)(c) of the Electricity Act 1989 for the relevant distribution services area as that term is defined in such licensee's distribution licence. All rights in such data reserved.</div> <div>Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.</div>							



Dig Sites Area: Line:

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This plan must be used with the attached 'Symbols' document.

Date Requested: 03/07/2024
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Site Location: 526987 183870
Requested by: Mr Ben Evans

Your Scheme/Reference:
226869/YG
Scale: 1:500 (When plotted at A4)

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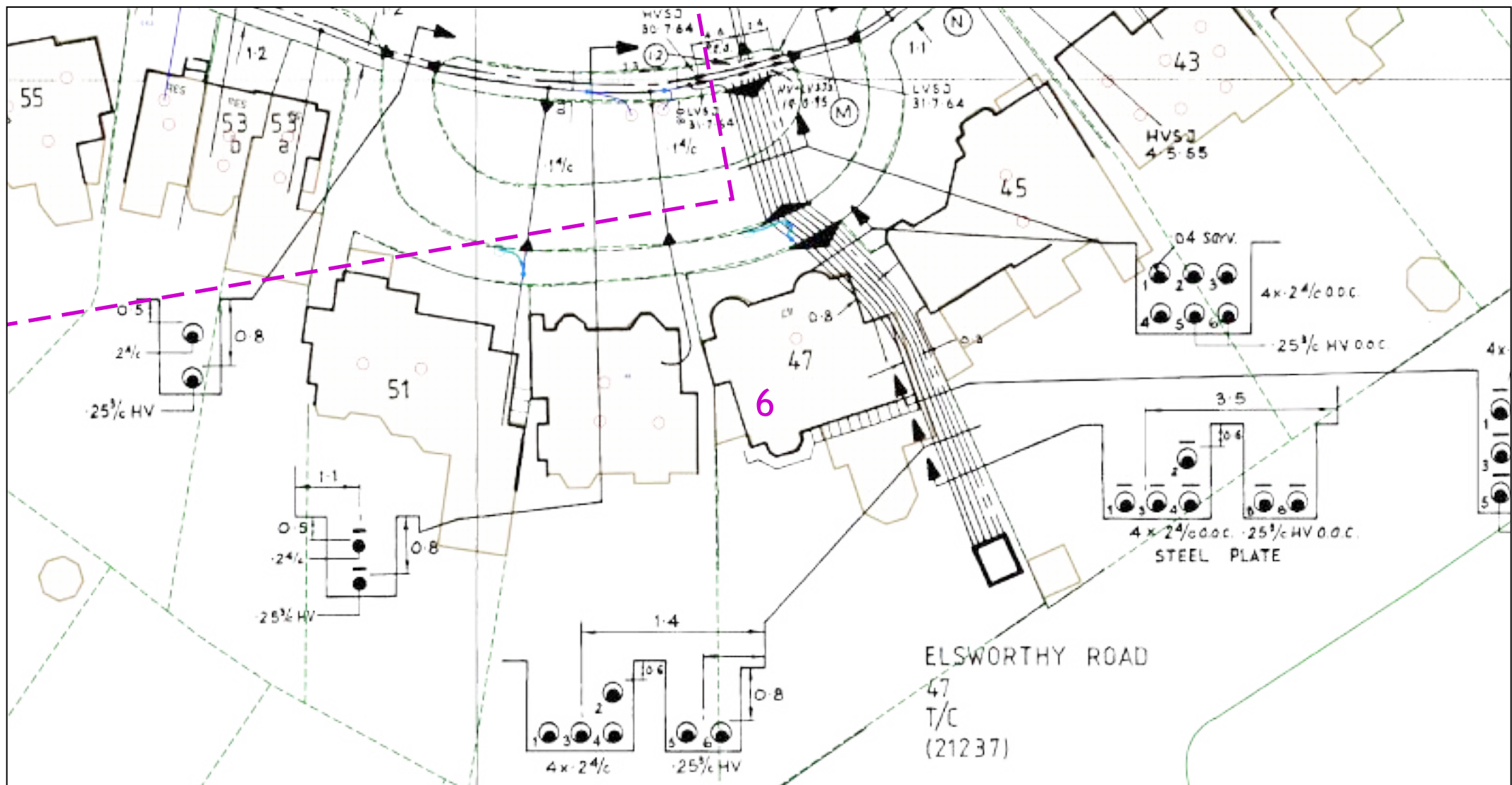
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IF IN DOUBT - ASK! PHONE
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cable or line
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URGENTLY



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Dig Sites Area: Line:

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This plan must be used with the attached 'Symbols' document.

Date Requested: 03/07/2024

Job Reference: 33938807

Site Location: 526987 183870

Requested by: Mr Ben Evans

Your Scheme/Reference:

226869/YG

Scale: 1:500 (When plotted at A4)

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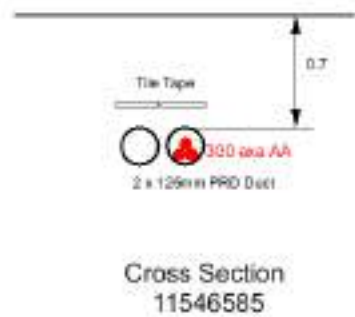
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URGENTLY



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note GS6

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Cross Section : 11546585



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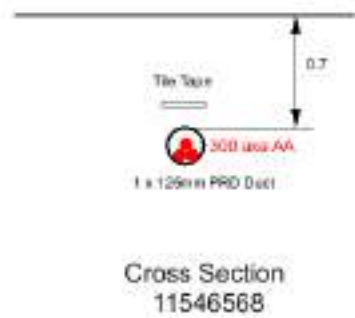
IF IN DOUBT - ASK! PHONE
0800 836 5846
EMERGENCY - If you damage
a cable or line
Phone 0800 792 5839 (24 hrs)
UK POWER



ALWAYS LOOK UP BEFORE
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Refer to HSE Guidance note G56

Maps produced at 1:2500 scale are best-schematics which show electrical cables and
are not to be used for excavation purposes. Prior to carrying out excavations, you must refer
to the 1:500 records to determine the location of all known underground plant and
equipment.

Cross Section : 11546586



<p>1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.</p> <p>2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.</p> <p>3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined.</p> <p>4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc.</p> <p>5. All cables must be treated as being live unless proved otherwise by UK Power Networks.</p> <p>6. The information proved must be given to all people working near UK Power Networks plant and equipment. Do not use plans more than 3 months after the issue date for excavation purposes.</p> <p>7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.</p>	<p>1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.</p> <p>2. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury to a person.</p> <p>3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.</p> <p>4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter.</p> <p>5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.</p>	<p>IF IN DOUBT - ASK! PHONE 0800 836 5846 EMERGENCY - If you damage a cable or line Phone 0800 732 5839 (24 hrs) URGENTLY</p>	<p>UK Power Networks</p> <p>ALWAYS LOOK UP BEFORE YOU START WORK Refer to HSE Guidance note G56</p> <p>Maps produced at 1:2500 scale are best-sightings which show electrical cables and are fixed lines (or cable ducts) - prior to carrying out excavations, you must refer to the 1:500 records to determine the location of all known underground plant and equipment</p>
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Cross Section : 11546584



<p>1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.</p> <p>2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.</p> <p>3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined.</p> <p>4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc.</p> <p>5. All cables must be treated as being live unless proved otherwise by UK Power Networks.</p> <p>6. The information proved must be given to all people working near UK Power Networks plant and equipment. Do not use plans more than 3 months after the issue date for excavation purposes.</p> <p>7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.</p>	<p>1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.</p> <p>2. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury to a person.</p> <p>3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.</p> <p>4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter.</p> <p>5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.</p>	<p>IF IN DOUBT - ASK! PHONE 0800 836 5846 EMERGENCY - If you damage a cable or line Phone 0800 792 6839 (24 hrs) URGENTLY</p>	<p>UK Power Networks</p> <p>ALWAYS LOOK UP BEFORE YOU START WORK Refer to HSE Guidance note G56</p> <p>Maps produced at 1:2500 scale are best-sightings which show electrical cables and airfield lines (or some other all sockets). Prior to carrying out excavations, you must refer to the 1:500 records to determine the location of all known underground plant and equipment.</p>
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Cross Section 1104846

0.6m

.2 4c

HV Idle

Cross Section 1104846

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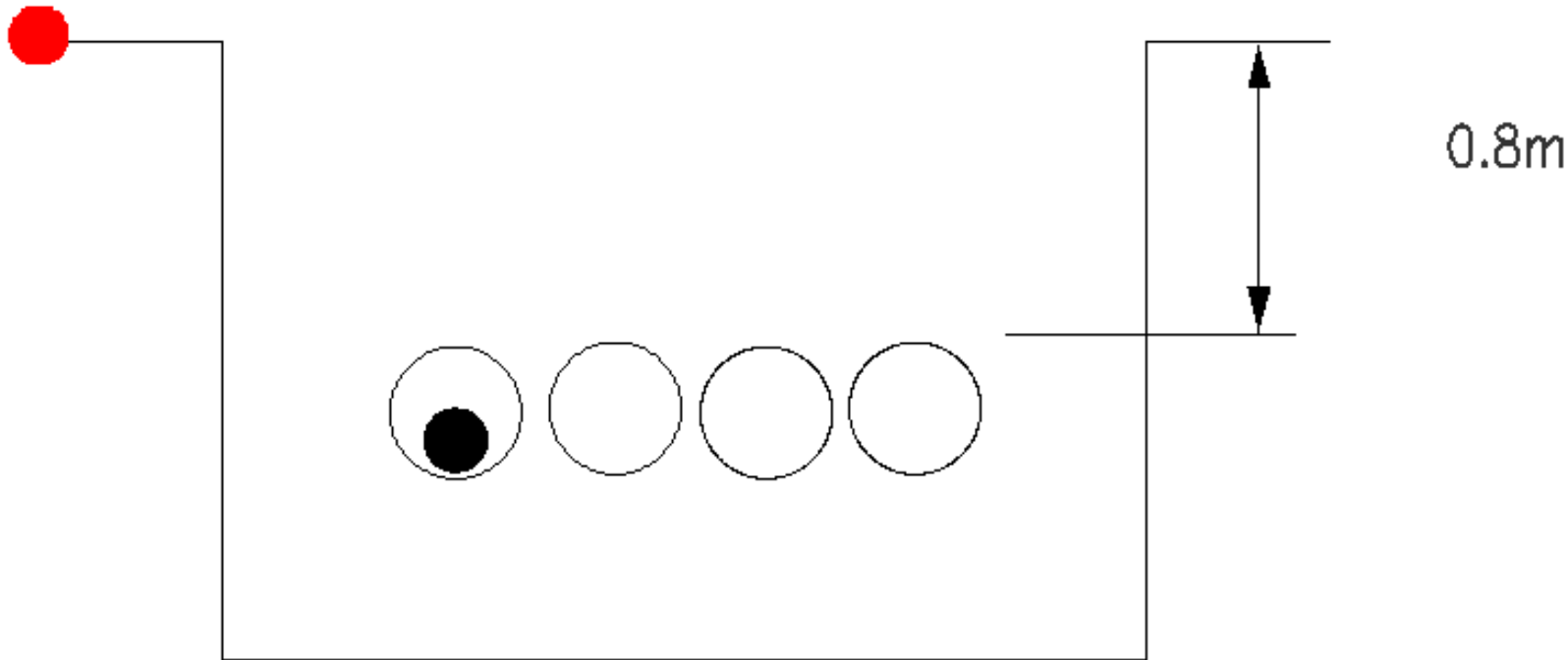
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equipment.

Cross Section : 1100480

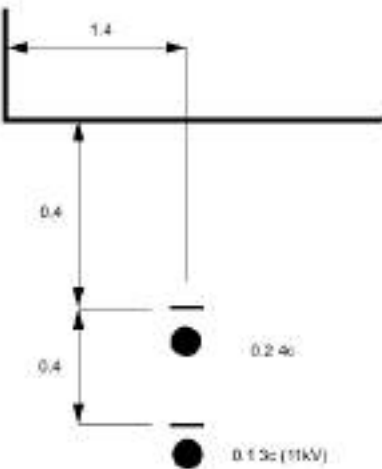


.25 3/c HV

Cross Section
1100480

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Cross Section : 2752734



Cross Section
2752734

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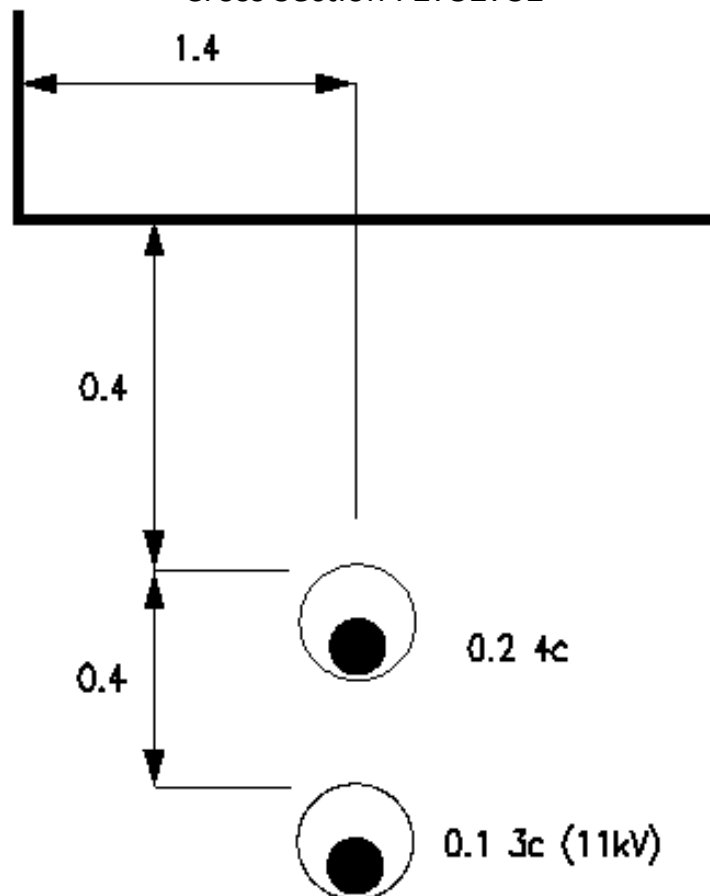
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Cross Section : 2752732



Cross Section 2752731

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Cross Section : 11546583



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2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.
3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined.
4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc.
5. All cables must be treated as being live unless proved otherwise by UK Power Networks.
6. The information proved must be given to all people working near UK Power Networks plant and equipment. Do not use plans more than 3 months after the issue date for excavation purposes.
7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

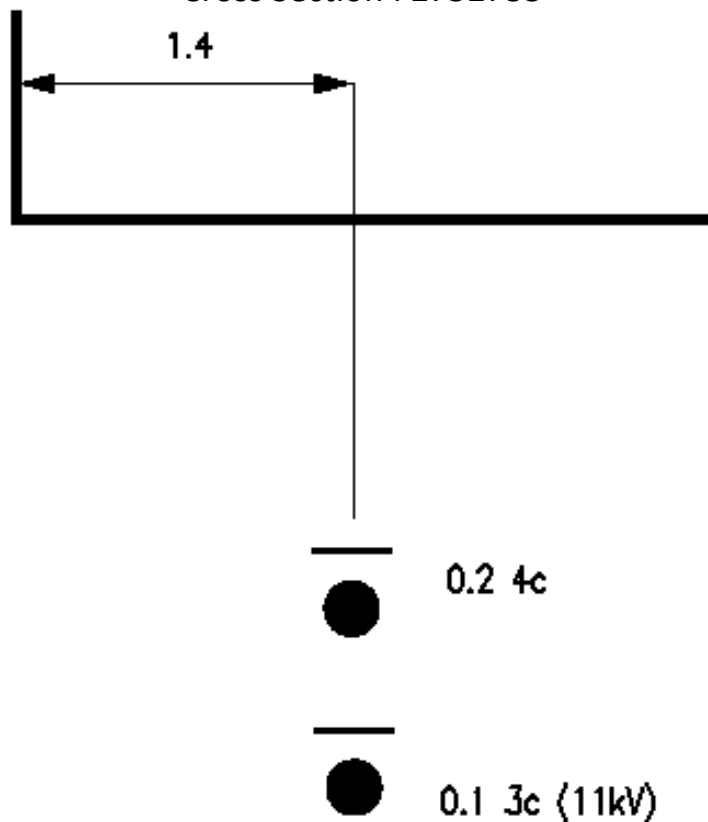
1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.
2. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury to a person.
3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.
4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter.
5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.

IF IN DOUBT - ASK! PHONE
0800 836 5846
EMERGENCY - If you damage
a cable or line
Phone 0800 732 5839 (24 hrs)
URGENTLY

MAPS produced at 1:2500 scale are best-sightings which show electrical cables and
are fixed lines (or some fixed all voltages). Prior to carrying out excavations, you must refer
to the 1:500 records to determine the location of all known underground plant and
equipment.

ALWAYS LOOK UP BEFORE
YOU START WORK
Refer to HSE Guidance note G56

Cross Section : 2752733



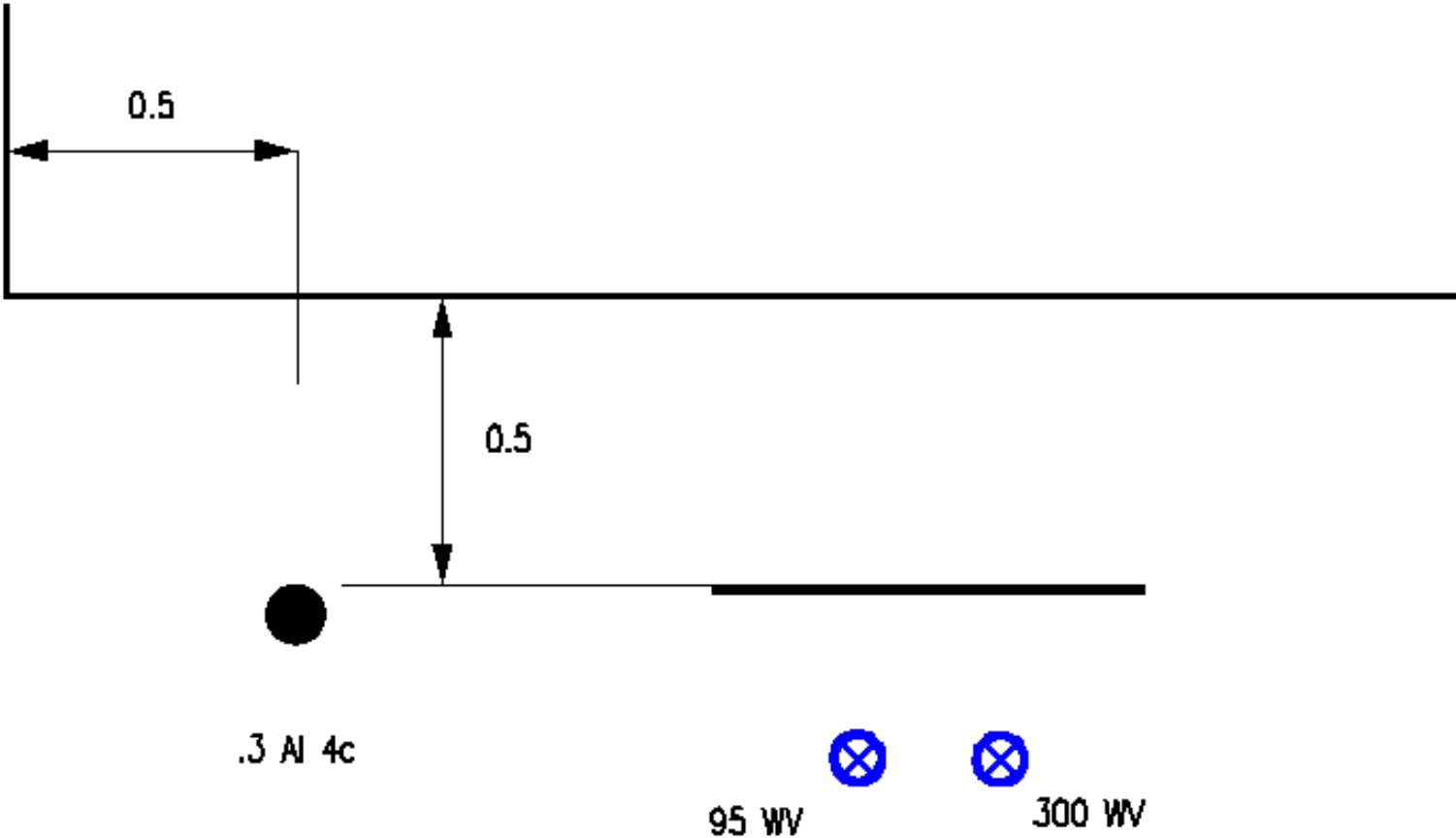
Cross Section 2752731

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
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<p>IF IN DOUBT - ASK! PHONE 0800 836 5846 EMERGENCY - If you damage a cable or line Phone 0800 732 5839 (24 hrs) URGENTLY</p>	
	<p>ALWAYS LOOK UP BEFORE YOU START WORK Refer to HSE Guidance note G56</p>
<p>Maps produced at 1:2500 scale are best-sightings which show electrical cables and overhead lines (or some select all voltages). Prior to carrying out excavations, you must refer to the 1:500 records to determine the location of all known underground plant and equipment.</p>	

Cross Section : 2791258



Cross Section

2791258

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
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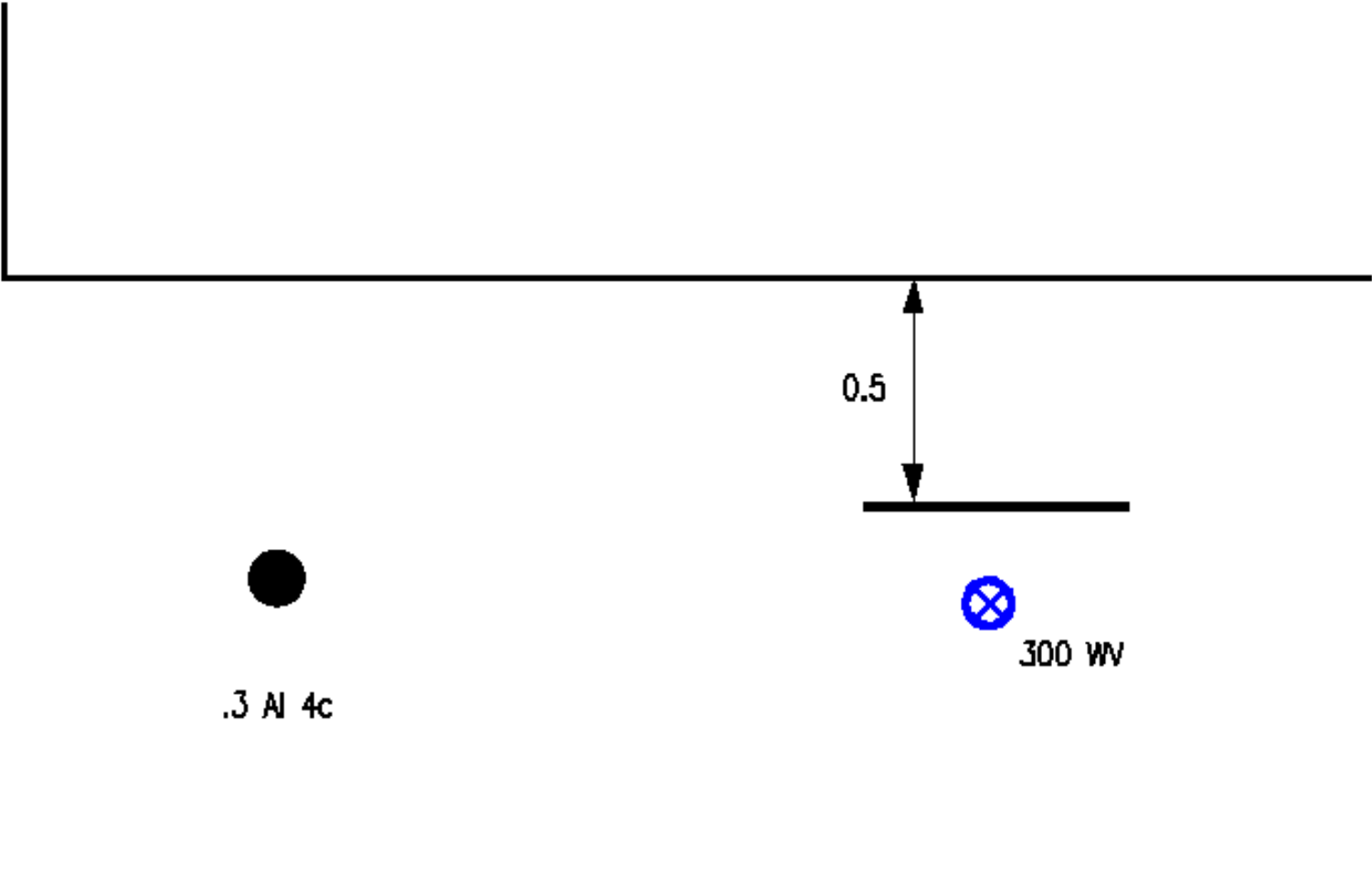
IF IN DOUBT - ASK! PHONE
0800 836 5846
EMERGENCY - If you damage
a cable or line
Phone 0800 732 5839 (24 hrs)
URGENTLY



ALWAYS LOOK UP BEFORE
YOU START WORK
Refer to HSE Guidance note G56

Maps produced at 1:2500 scale are best-sightings which show electrical cables and
are fixed lines (or cable ducts or sockets). Prior to carrying out excavations, you must refer
to the 1:500 records to determine the location of all known underground plant and
equipment.

Cross Section : 2791257



Cross Section

2791257

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
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0800 836 5846
EMERGENCY - If you damage
a cable call line
Phone 0800 792 5839 (24 hrs)
URGENTLY

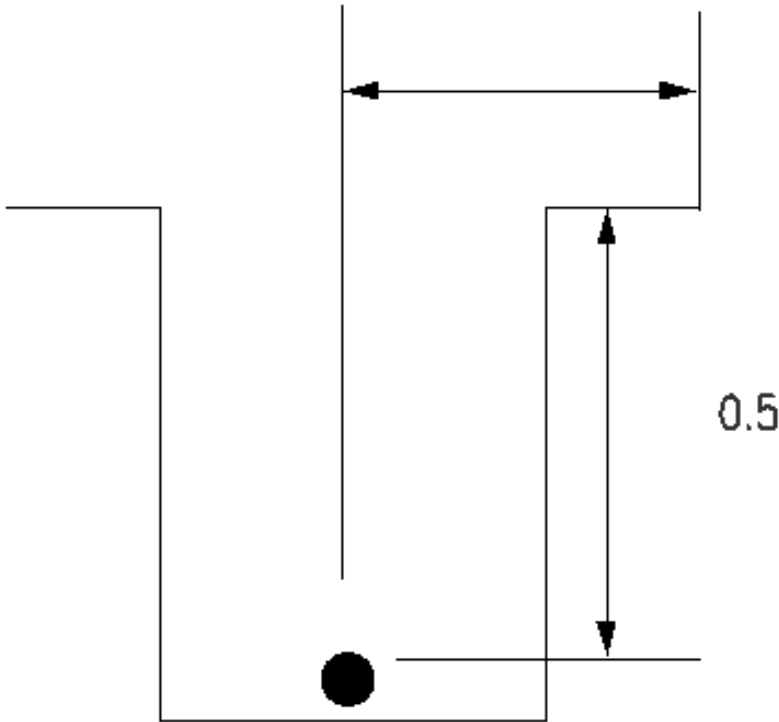


ALWAYS LOOK UP BEFORE
YOU START WORK
Refer to HSE Guidance note G56

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are fixed lines (or cable ducts or sockets). Prior to carrying out excavations, you must refer
to the 1:500 records to determine the location of all known underground plant and
equipment.

Cross Section : 1100370

0.6



.2 4/C

Cross Section

1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.
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EMERGENCY - If you damage
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UK POWER



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Refer to HSE Guidance note G56

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UK Power Networks Feedback Tool

Please help UK Power Networks improve the accuracy of their network records and help make it safer for all those working around them in future.

All you need to do is:

1. Use your phone camera to scan the QR code:
2. Provide feedback on what you have found on site (good or bad)
3. Upload a photo if needed

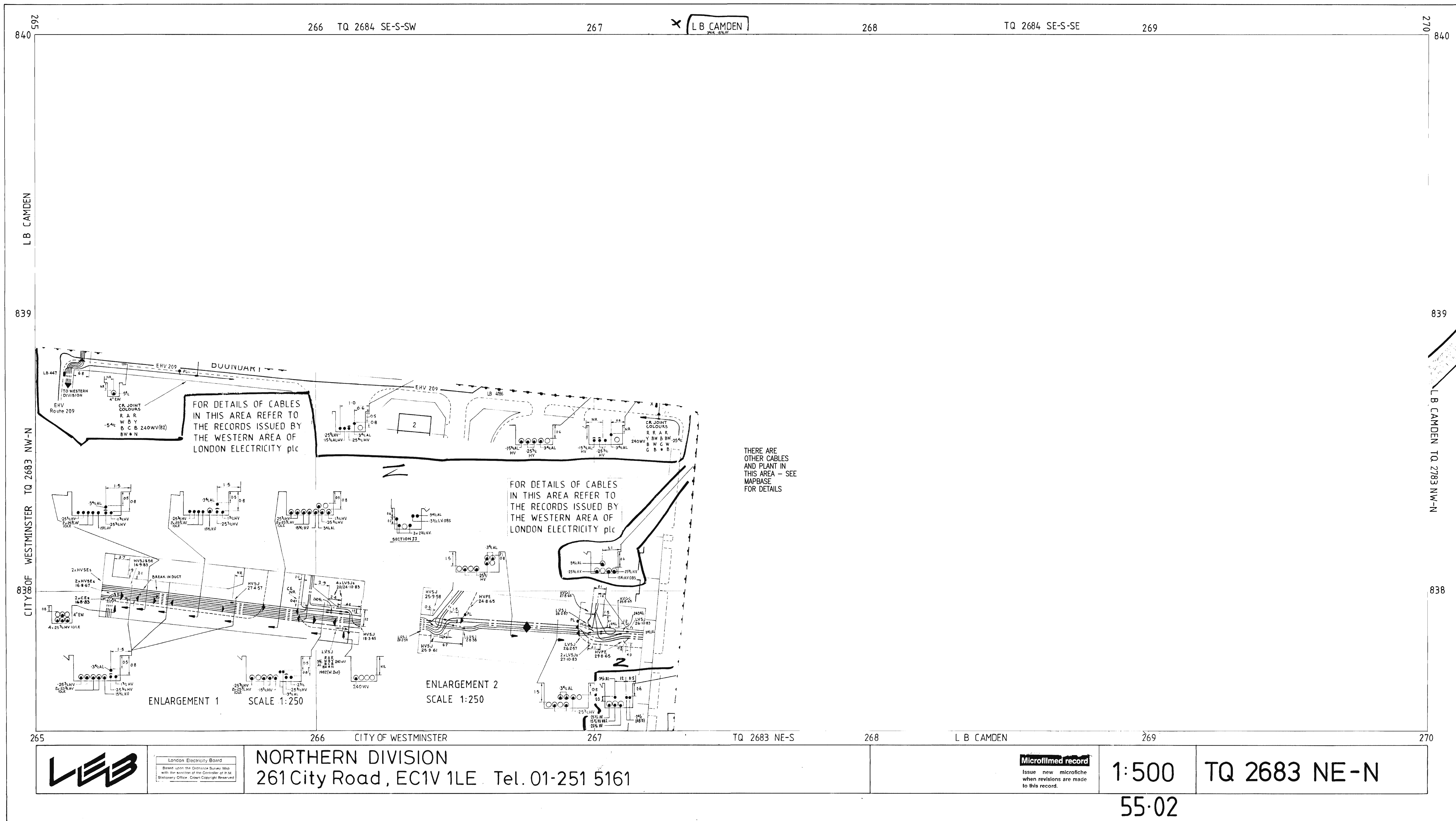


Thank you for making the area a safer place to dig.

UK Power Networks, working with LSBUD

Microfilmed record
Issue new microfiche
when revisions are made
to this record.

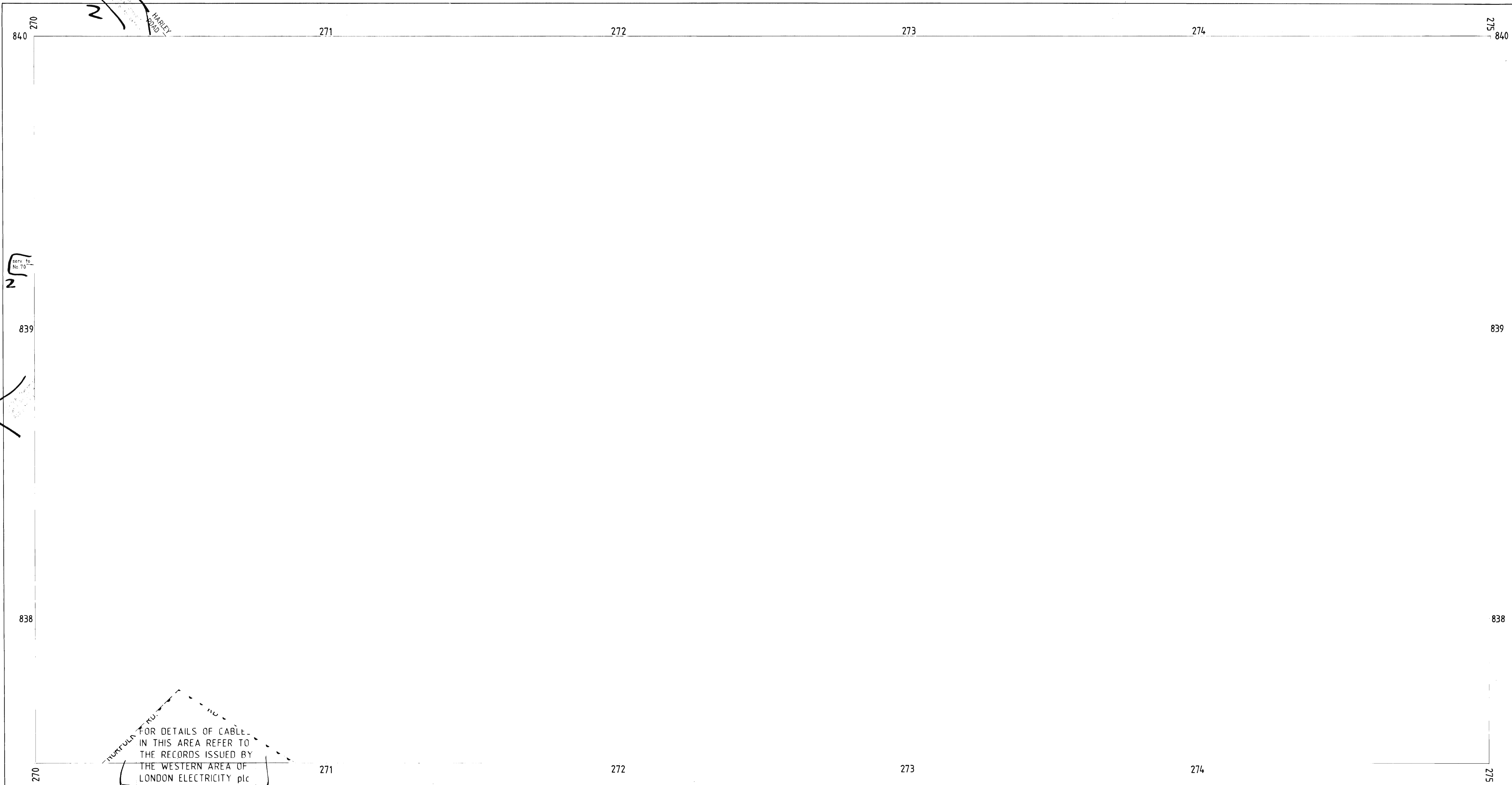
TQ 2683 NE-N 55.02



Microfilmed record
Issue new microfiche
when revisions are made
to this record.

TQ 2783NW-N

55.03



X

NORTHERN DIVISION
261 City Road, EC1V 1LE Tel. 01-251-5161

Microfilmed record
Issue new microfiche
when revisions are made
to this record.

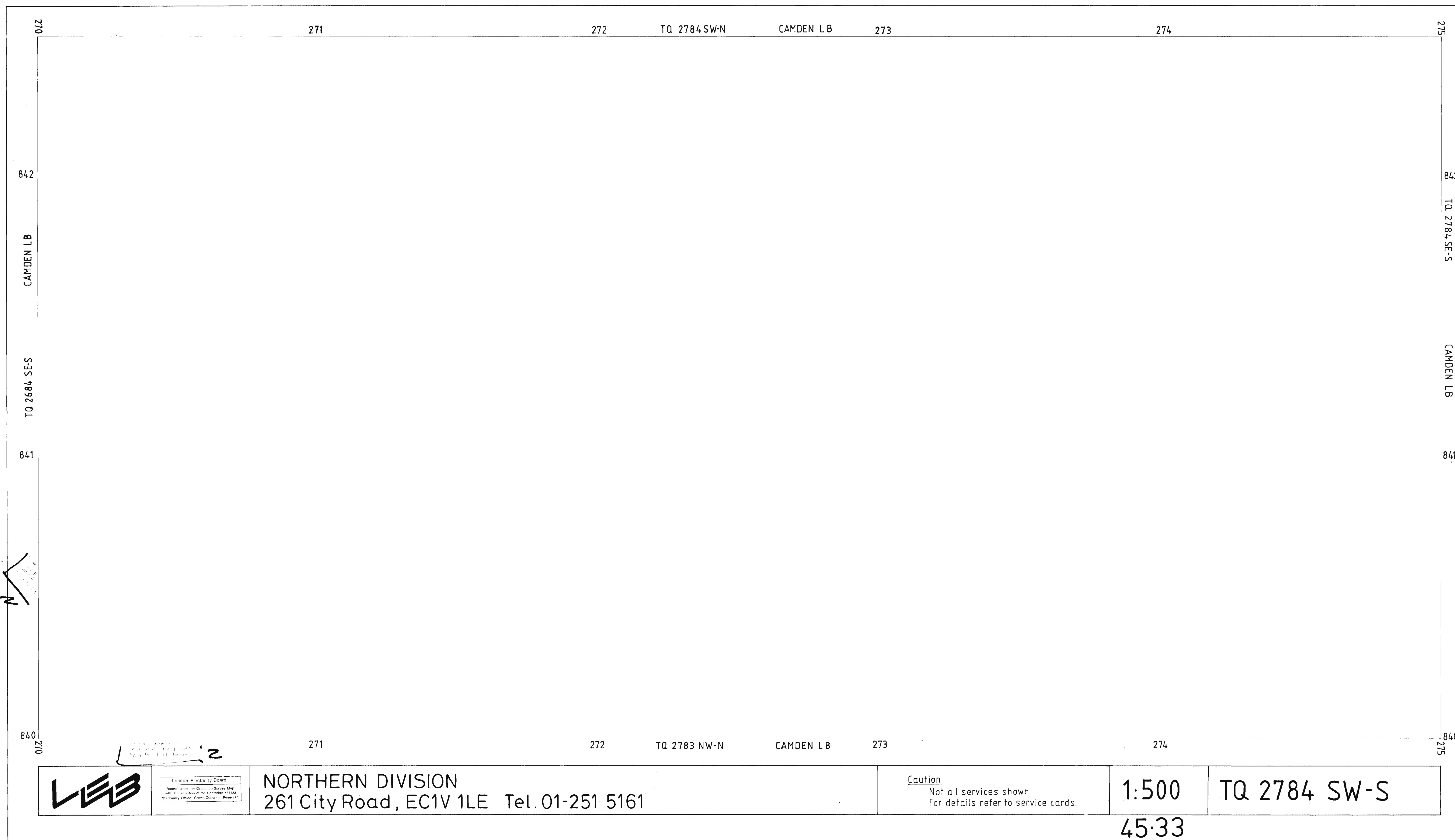
1:500

TQ 2783 NW-N

55.03

Microfilmed record
Issue new microfiche
when revisions are made
to this record.

TQ 2784 SW-S 45.33



London Electricity Board
Based upon the Ordnance Survey Map
with the sanction of the Controller of H.M.
Stationery Office Crown Copyright Reserved

NORTHERN DIVISION
261 City Road, EC1V 1LE Tel. 01-251 5161

Caution
Not all services shown.
For details refer to service cards.

1:500

TQ 2784 SW-S

45.33

Microfilmed record
Issue new microfiche
when revisions are made
to this record.



Network Records NetMAP Symbols Booklet - London

This symbol booklet is intended as a general guide only - some local variations of these symbols may be found.

Version 1.2

Released October 2010

Always check with your local Network Records office or the UK Power Networks server to ensure that you are using the most up to date copy of this booklet. Tel: 08000 565866

Index:-

Page no:	Contents:
1	Guidance notes.
2	The area covered by this guide.
3	Scenery.
4	Scenery (UK Power Networks use only-boxed red)
7	Primary distribution cables (EHV).
8	Secondary distribution cables (LV/HV).
9	Cable terminology.
10	Cable size abbreviations.
11	Cable ducts.
12	Other NetMAP symbols.
15	Services.
17	Symbols used in cross sections.
19	Abbreviations used in cross sections.
20	Typical plan and cross section representations: <ul style="list-style-type: none">All areas: NetMAP/vector.All areas: composite raster style 1.Ex-Western area and Holborn: main and ways.The City of London: single line.Finsbury and Shoreditch: multi-single line style 1.Ex-North Eastern area: HV/LV.Ex-North Eastern area: multi-single line style 2.Ex-North Eastern area: composite raster style 2.
23	Regional NetMAP anomalies - general overview.
24	Region 1: ex-Western area.
25	Region 2: ex-Northern area.
27	Region 3: ex-North eastern area.
29	Region 4: ex-South Eastern area.
30	Region 5: ex Southern area.

Guidance notes.

Important notice:

If you do not understand the NetMAP record that you are using, please contact UK Power Networks Network Records for guidance

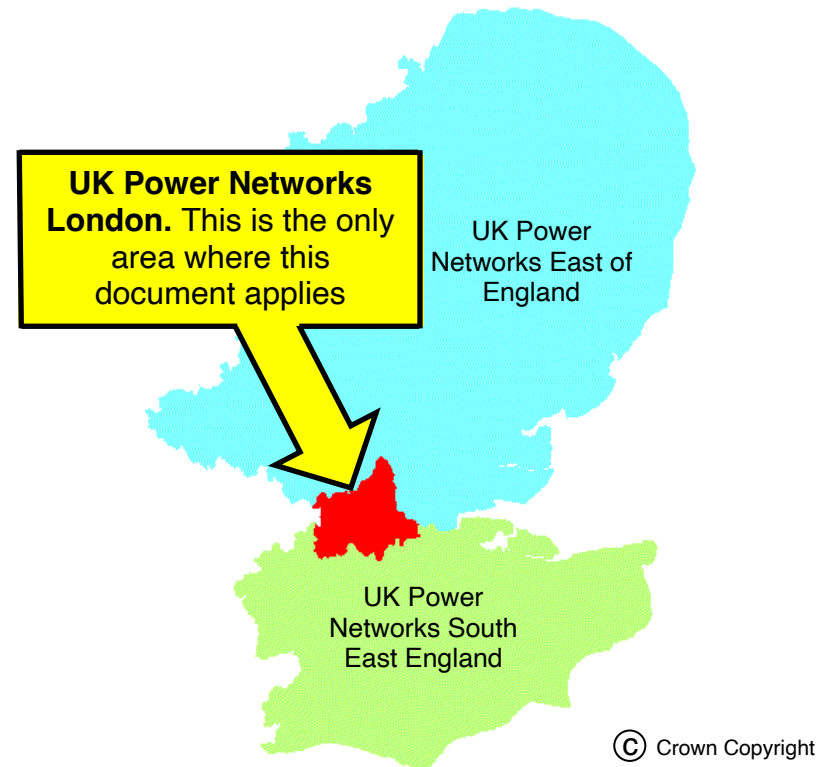
Tel: 08000 565866.

- The position of apparatus shown on NetMAP is believed to be correct, but the original landmarks may have altered since the apparatus was installed.
- It must be assumed that there is at least one service to each property, lamp column, street sign etc. A separate record may be available.
- When excavations are to be carried out near Extra High Voltage (EHV) cables, further details must be obtained before commencement of work.
- Third party cables are not usually shown.
- When two or more maps are supplied for the same area, the maps must be read in conjunction with each other and with this symbol booklet.
- All LV cables are assumed to be 4 core, and all HV cables assumed to be 3 core – unless otherwise stated.
- All Imperial cable sizes are assumed to be copper and all metric cable sizes are assumed to be aluminium – unless otherwise stated.
















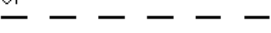









**Plan Provision Team
Fore Hamlet
Ipswich
Suffolk IP3 8AA
Tel: 08000 565866**

The area covered by this guide:


















Please see the anomalies map at the end of this safety booklet for greater map area detail, and a breakdown of the more significant anomalies within the London area.

Scenery		
NetMAP system	Scanned image	Description
		100 metre Ordnance Survey grid line (on O/S based maps only)
		Property fence line
		Building line
		Kerb line
		Kerb line on majority of ways & mains maps
		Cable tunnel or subway
NOT APPLICABLE		Borough or City boundary and UK Power Networks boundary
	or 	
		UK Power Networks or Electrical boundary
	or 	








Scenery for UK Power Networks use only - boxed in red		
NetMAP system	Scanned image	Description
 Inset Network – Contact xxxx IDNO for further information	Not applicable	Area of inset network - not the asset of UK Power Networks (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Proposed Cross Rail route (only visible to of UK Power Networks and their immediate contractors)
	Not applicable	High pressure pipelines in the general vicinity (only visible to of UK Power Networks and their immediate contractors)
Note: Pipelines are only viewable on NetMAP by UK Power Networks staff and their immediate contractors. Do not carry out any excavation without consent from the relevant agency - legally protected high pressure petroleum products pipeline route in the general vicinity - consult www.linewatch.co.uk for contacts and guidance. Pipeline contact numbers can also be found on the intranet – out of hours, contact our Control Centre.		
	Not applicable	Water - surface water (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Water - Source Protection Zone 1 (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Water - Source Protection Zone 2 (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Water - Source Protection Zone 3 (only visible to UK Power Networks and their immediate contractors)

section continued on next page

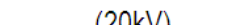
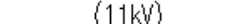
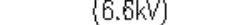







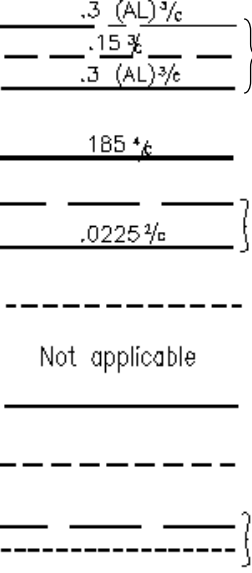
Scenery for UK Power Networks use only - boxed in red		
NetMAP system	Scanned image	Description
	Not applicable	Historical - Scheduled Monuments (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Historical - Parks and Gardens (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Historical - Areas of Archaeological Potential (AAP) (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Nature - Ramsar Wetlands of International Importance (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Nature - Special Area of Conservation (SAC) (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Nature - Special Protected Area (SPA) (only visible UK Power Networks and their immediate contractors)
	Not applicable	Nature - Site of Special and Scientific Interest (SSSI) (only visible to UK Power Networks and their immediate contractors)
section continued on next page		

Scenery for UK Power Networks use only - boxed in red		
NetMAP system	Scanned image	Description
	Not applicable	Nature - Local Nature Reserve (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Nature - National Nature Reserve (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Nature - Area of Outstanding Natural Beauty (AONB) (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Nature - National Park (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Fluid filled cables - very high sensitivity (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Fluid filled cables - high sensitivity (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Fluid filled cables - medium sensitivity (only visible to UK Power Networks and their immediate contractors)
	Not applicable	Fluid filled cables - low sensitivity (only visible to UK Power Networks and their immediate contractors)

Primary distribution cables

NetMAP system	Scanned image	Description
 Solid  Gas  Oil  Cable stop  Shallow	 EHV Cable Route 259 Not applicable 	UK Power Networks route (11,000 , 22,000 to 132,000 volts) Oil/gas cable stop Part of UK Power Networks cable route where cover is less than normal

Secondary distribution cables

NetMAP system	Scanned image	Description
 (20kV)  (11kV)  (6.6kV)       		HV cable (up to 20kV) 3 phase LV cable (230V or 400/230V) 1 or 2 phase LV cable (230V or 400/230V) Pilot or Telephone cable, often not shown in plan if running with other cables Fibre-optic cable Earth cable HV or LV cable in duct Duct route(s) not containing live cables


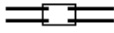



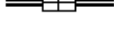





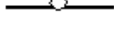







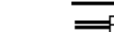



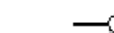

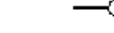



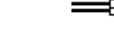


Cable terminology		
NetMAP system	Scanned image	Description
PL	PL	Paper Lead
PLS	PLS	Paper Lead Served
PLST or PLSW	PLA	Paper Lead Armoured
PLST5	PLTS	Paper Lead Steel Tape Served
PLST5	PLDT	Paper Lead Double Tape
PLSW5	PLWE	Paper Lead Steel Wire Served
PLSW	PLEW	Paper Lead Bright Wire
PLS	LC & H	Lead Covered & Hessian
PLST or PLSW	LC & A	Lead Covered & Armoured
PLSW	LC & BA	Lead Covered & Bright Armoured
PLST	DSTA	Double steel tape armoured
PLST	STA	Steel Tape Armoured
PLSW	SWA	Steel Wire Armoured
Al	Al	Aluminium
Cu	Cu	Copper
WV	WV	Waveconal
CS	CS	Consac
PVC	PVC	Polyvinyl Chloride
EPR	EPR	Ethylene Propylene Rubber
XLPE	XLPE	Cross Linked Polyethylene
SOL	SOLIDAL	Solid Aluminium
ax	TRIPLEX	Triplex (aluminium)
ca	TRIPLEX	Triplex (copper)

Cable size abbreviations		
NetMAP system	Scanned image	Description
1c	1/c	Single core.
c/c	2/c	Concentric cores
t/c	3/c or T/cc	Triple concentric cores
4c	4/c	Four cores
3c CNE	3/c (CN)	Three cores and concentric neutral – not of the Waveconal type
2c	2/c (or Tw)	Two cores (or twin)
s/c	5/c	Split concentric cores
3c	3/c	Three cores
DC	DC	Direct current
P	P	Pilot
Pr	Pr	Number of telephone pairs

Cable ducts		
NetMAP system	Scanned image	Description
		Single empty ducts
		Cluster of empty ducts (two or more)
		Cable in single duct
		Group of cables shown in a cluster of ducts, plus one or more empty (shown in section)
		Ex-Western area 'ways' maps: This symbol indicates one or more ducts.
On City of London area maps "extent of ducts" symbols are not in general use as most duct runs are between pits or boxes		


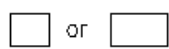

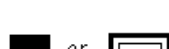

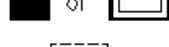

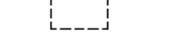








Other NetMAP symbols		
NetMAP system	Scanned image	Description
0.3 4c AL PLSWS (Details also in cable attributes and/or section)		Cable size (and year laid)
		Cable capped end
		Cable pressure (or pot) end or signal end
		Pressure/pot end & earth cable/electrode
		Earth rod (vertical)
		Earth rod (horizontal)
		Earth plate
		Earth plate or end
		Bottle or trouser joint or combined crutch & pressure end - (CPE)
		Straight joints
		Tee joints
		Crutch (or spur) joints (CJ) straight & crutch joints combined (S&CJ)
		Double crutch (or spur) joint
		Sleeve
section continued on next page		

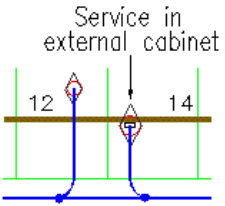
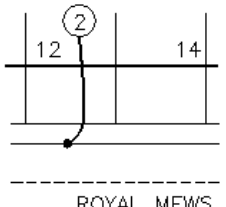
Other NetMAP symbols

NetMAP system	Scanned image	Description
		Four way underground disconnecting boxes(DB)
		Link boxes(LB)
		Network boxes(NB) or (NWB)
		4 way 6 entry
		6 way box
		6 way 8 entry
		Split bus-bar
		Link box with identification number
		3 way underground disconnecting boxes
		2 way underground disconnecting boxes
		1 way underground disconnecting boxes
		Feeder pillars
		Split bus-bar distribution pillar
		Double bus-bar distribution pillar
		Blind pit/pit
		Pit with access

section continued on next page

Other NetMAP symbols























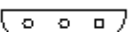
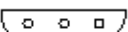


NetMAP system	Scanned image	Description
		Transformer chambers (T/C) & transformer compounds
		Underground transformer chamber
		Missing data in or near this location
		Underground tank
		Indicates service between separate buildings is looped
		Jointing schedule numbers or phasing diagram
		Contaminated land reference
		Instrument traced cable or ITC - cable traced electronically using Cable Avoidance Tool (CAT) or similar

Services		
NetMAP system	Scanned image	Description
<p>SRC = Service Record Card</p> <p>To a property/metered supply (also see SRC)</p> <p>Address point ◇</p> <p>Supply point ○</p> <p>Also see SRC and joint/cable attributes</p> <p>Service in external cabinet</p>  <p>Also see SRC and joint/cable attributes</p>		
	<p>To a property/metered supply (also see SRC)</p> <p>Also see SRC</p> <p>(W) Single phase service</p> <p>(1) Connected to 1 core & neutral</p> <p>(R) Connected to red core & neutral</p> <p>(⊗) Three phase service</p> <p>(+) Connected to inner & outer cores of triple conc cable</p> <p>(-) Connected to middle & outer cores of triple conc cable</p> <p>(⊕) Connected to all three cores of triple conc cable</p> 	<p>Existence of a service with its core connection shown in circle</p>

section continued on next page













Services		
NetMAP system	Scanned image	Description
<p>To street furniture/un-metered supply (also see SRC)</p> <p>Please note that newly edited street furniture no longer has an address point or an SRC</p> <p>(Street furniture general)</p> <p>(Street furniture feeder pillar or cabinet)</p>		
	<p>(Street furniture general)</p> <p>(Street furniture feeder pillar or cabinet)</p> <p>P.L.S.261</p> <p>S.L.261</p> <p>WB</p> <p>TL</p> <p>FB</p> <p>TS</p> <p>B IGP</p> <p>TK TCB</p> <p>TK,TC FP</p>	<p>Public lighting</p> <p>Street lighting</p> <p>Wall bracket</p> <p>Traffic light control</p> <p>Flashing beacon</p> <p>Traffic sign</p> <p>Bollard/illuminated guard post</p> <p>Telephone kiosk, traffic controller, feeder pillar</p>

Symbols used in cross sections

NetMAP system	Scanned image	Description
		Cable laid direct
		Cable laid in duct
		Blocked duct (sometimes used for unidentified cables)
		Single earthenware duct
		Single steel pipe
		Square cable duct
		Group of circular ducts
		Group of circular ducts (Sykes)
		Group of square ducts (Doulton)
		Cable trough
		Bitumen casing (Crompton)
		Bitumen filled iron trough (Trunks)
		Bitumen casing (Tri-case)

section continued on next page

Symbols used in cross sections

NetMAP system	Scanned image	Description
		Protective slab
		Tiles.
		Concrete slabs
		Steel plate
		Plastic tile tape
Timber 		Timber

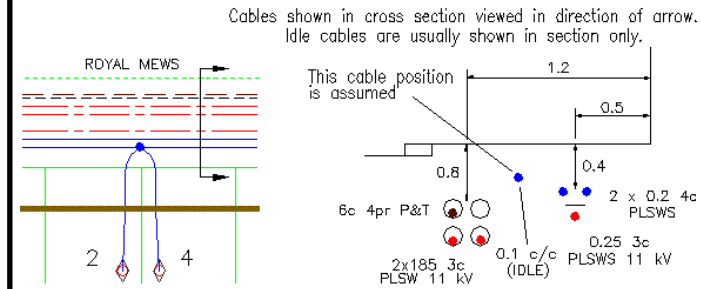
Abbreviations used in cross sections

NetMAP system	Scanned image	Description
EW	E.W.D(s) or EW.	Earthenware ducts
F	F.P or F or F.D	Fibre duct
A	ASB or A	Asbestos
P	P	Plastic or pitch fibre
S	S.P or S	Steel
C	C.I or C or C.I.P	Cast iron
WI	W.I	Wrought iron pipe
F	F or F.D	Fibre duct
PRD	PRD	Plastic Rigiduct
Left blank – means NR	{ D.N.K or D:NR N.R or (N,R)	Depth not known No record
EV	E.V.P or E.V	Everite pipe
T/T	T/T	Tape Tile
N/A	3/62 or NOV 79	Date cable laid
N/A—destination now only shown in cable attribute	ABCD etc	HV cable destination (See section sheet HV ref)
	Please note: Ducts are assumed to be 4"/100mm earthenware – unless otherwise stated	

Typical plan and cross section representations

Multi-line composite NetMAP/vector representation

All areas – drawn/redrawn using NetMAP GIS

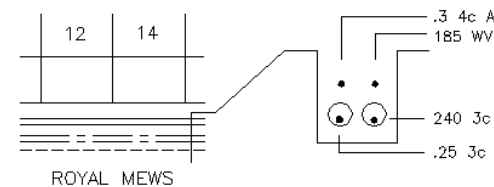


Applies to all composite vector records in both shaded and unshaded areas of the anomalies map.

Multi-line representation - general composite raster (style 1)

All areas

All cables are shown on plan and represented in section.
Sections may be shown in plan view or on a supplementary sheet.

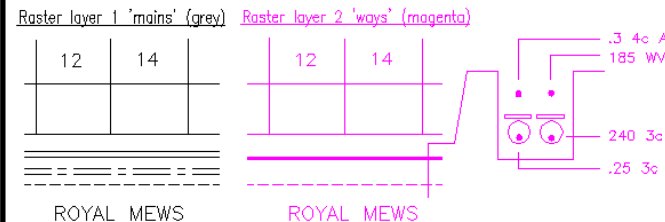


Applies to all composite raster records within the unshaded areas of the anomalies map.
Can also be found in some shaded areas – in particular the ex-North Eastern shaded areas 3 (b) and 3 (c)

Main and ways representation – dual layer raster

Ex Western area Holborn and parts of Ex-South Eastern Area only

All cables are shown on plan and represented in cross section on a separate (ways) sheet.



Applies to area 1(a) of the anomalies map.

Applies to area 2(a) of the anomalies map.

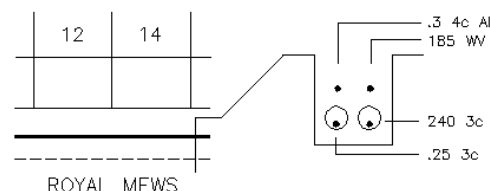
Typical plan and cross section representations

Single line representation - raster or vector data

The City of London only

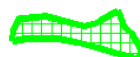
All cables are shown as a single line in plan.
Sections may be written and not drawn.

OR this style may be used.



1-3 way Tricase
2-2½" steel pipes
1-6 way Doulton
4% (L.V. cable)

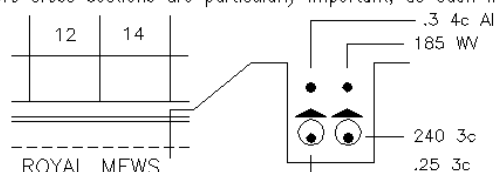
Applies to area 2(b)
on the anomalies map.



Multi-single line representation general (style 1)

Finsbury and Shoreditch only

Only the top cables in a vertical cable run are shown in the plan view. See the example below.
Note that the two lower cables that are in ducts (in this instance), are not shown in plan.
Therefore cross sections are particularly important, as each line represents one or more cables.



Applies to area 2 (c)
of the anomalies map.

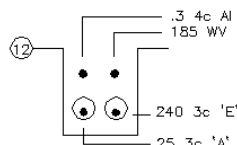
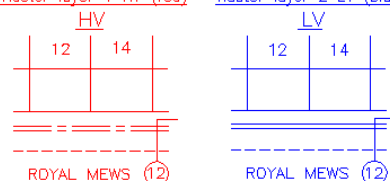


HV and LV map representation – dual layer raster

Ex-North Eastern area only

HV and LV cables are shown on separate raster layers. These layers MUST be read in conjunction with each other. Sections are shown on a combined supplementary section sheet in numerical sequence.

Raster layer 1 HV (red) Raster layer 2 LV (blue) Separate raster section sheet



Applies to area 3(a)
of the anomalies map.

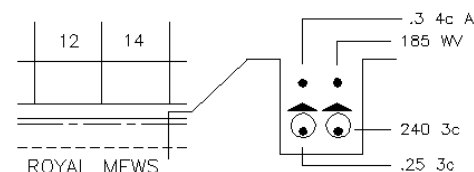


Typical plan and cross section representations

Multi-single line representation general (style 2)

Ex-North Eastern area only

In this area each voltage (HV and LV) is represented as an individual line. For example, three HV cables and four LV cables in the same run will be indicated by a single HV line and a single LV line. Therefore cross sections are particularly important, as each line represents one or more cables of that voltage.



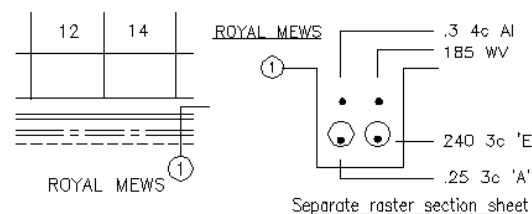
Applies to area 3 (b)
of the anomalies map.



Multi-line representation - composite raster (style 2)

Ex North Eastern area only

All cables are individually shown in plan.
Sections are shown on a supplementary section sheet and recorded under the relevant road name.



Applies to area 3(c)
of the anomalies map.



Important note regarding sections:

It does not follow that if the number of cables shown in the cross section have been located, that all live cables have been found. You may have found an unrecorded cable, or a cable belonging to another authority.

Regional NetMAP Anomalies - general overview:

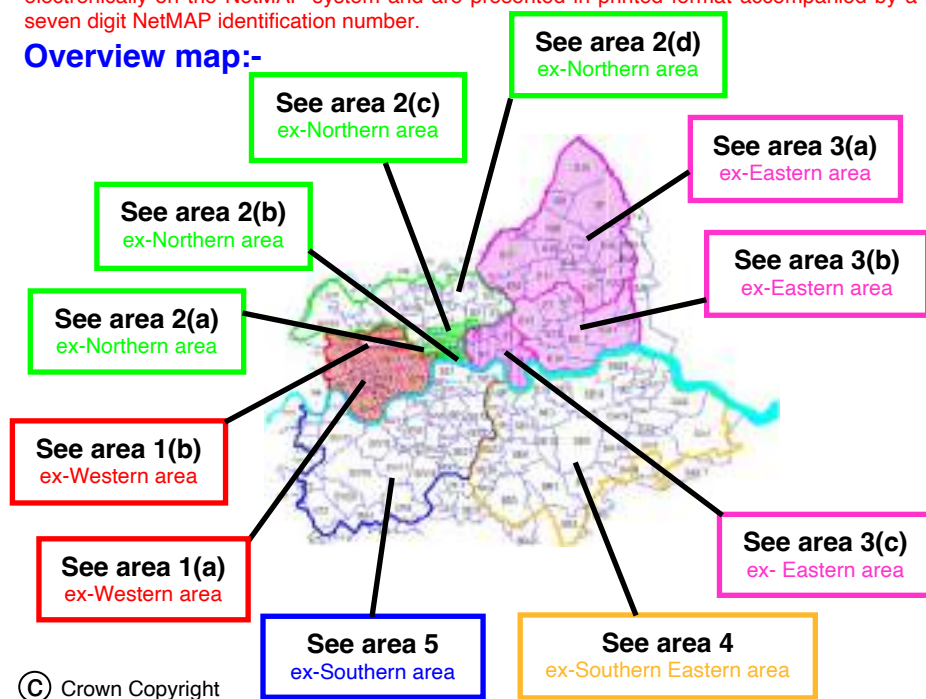
The following pages explain the various major map style anomalies found within the London area. These styles are a legacy from the five individual London Electricity areas which were again formed from seventeen separately organised LEB districts. Areas with significant anomalies are shown in the following pages as cross-hatched areas. Areas with standard composite vector and raster layer information are shown as un-hatched areas.

Cautionary note: - any region or sub-region, either shaded or un-shaded, may contain some local anomalies not mentioned in the following pages – if in doubt, please contact the UK Power Networks Plan Provision team on telephone number 08701 963797.

All regions (1-5) will contain recently created composite vector (NetMAP/AutoCAD) data.

Recent work created using the NetMAP system and previously created using the AutoCAD system (as opposed to raster/scanned data) are recorded in the composite vector style shown on the UK Power Networks London area symbol sheet - see the first example on page 18 of this document. Recent data will be indicated by the existence of multi-coloured cables on the NetMAP system, but this may not be reflected on printed matter produced with a black and white printer. AutoCAD data looks similar to the coloured NetMAP data, but does not hold any cable 'attributes' when selected using the NetMAP system. These cables will be represented individually (multi-line representation). New NetMAP cross sections may be accessed electronically on the NetMAP system and are presented in printed format accompanied by a seven digit NetMAP identification number.

Overview map:-



See following pages for further details.

Region 1 ex-Western area

This region includes Westminster, Kensington, Chelsea, Hammersmith and Fulham. The region is covered by two map layer systems – **region 1(a)** mains and ways dual layer raster, and **region 1(b)** composite raster. The following explains this in greater detail.

Region 1(a) (hatched)

Mains and ways representation:

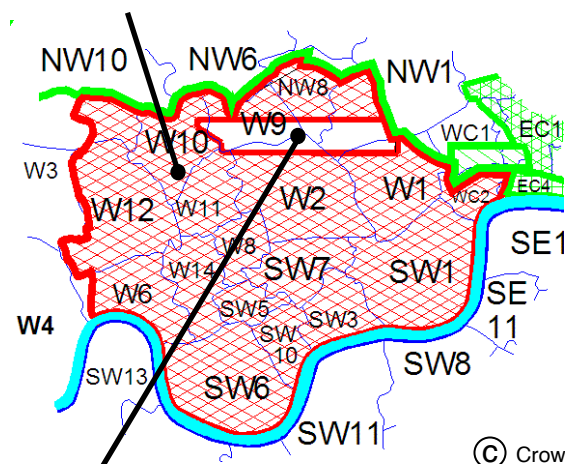
This system consists of two maps layers for the same area.

- The mains map shows all cable routes.
- The ways map shows pipe and duct routes with cross sections.

There are some enlargement sheets, cross sections and jointing details. EHV routes are shown on either the mains or the ways map.

It is important that all these maps are read in conjunction with each other.

Caution: - It is also important to note that the kerb line detail on these maps is a dash/dot line, which on the majority of UK Power Networks Central (London) records would refer to an HV cable route. HV cables are shown as a solid line when laid direct and a dashed line when in a duct.



Region 1(b) (un-hatched)

Composite single layer (style 1) maps:

Whenever possible, all the information is on one map layer. There are some enlargement sheets in the Aberdeen Place area. Please note that the kerb line is shown as a dotted line and HV cables are shown as dash/dot lines.

Region 2 ex-Northern area

This region includes Islington, Hackney, the City of London and parts of Brent, Camden and Ealing. The region is covered by four map layer systems - **Region 2(a)** - mains and ways dual layer raster (Holborn area), **Region 2(b)** - single line representation (City of London), **Region 2(c)** - multi-single line representation (Finsbury and Shoreditch) and **Region 2(d)** - composite multi-line maps (all other areas). This following explains this in greater detail.

Region 2(a) (hatched)

Covers part of WC1 and WC2 (Holborn).

Mains and ways representation:

This system consists of two maps layers for the same area.

- i) The mains map shows all cable routes.
- ii) The ways map shows pipe and duct routes with cross sections.

Where needed, extra sheets have been added for enlargements, cross sections and jointing details. EHV routes are shown on the mains map layer.

It is important that all these maps are read in conjunction with each other.

Caution: - It is also important to note that the kerb line detail on these maps is a dash/dot line, which on the majority of UK Power Networks Central (London) records would refer to an HV cable route. HV cables are shown as a solid line when laid direct and a dashed line when in a duct.



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Region 2(b) (hatched)

Covers parts of postal areas EC1, EC2 and all of postal areas EC3 and EC4.

Single line representation maps:

Whenever possible, all the information is on one map layer. One line can represent any number of cables or ducts. It is therefore very important to use cross sections. In some cross sections details may be written and not drawn. In complex and redrawn areas, some detail may be drawn using multi-line representation. There are some enlargement sheets.

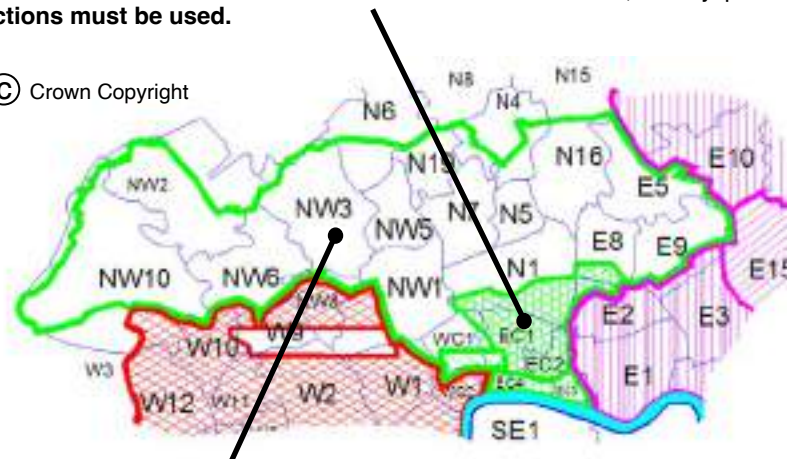
Region 2(c) (hatched)

Covers parts of postal areas EC1, EC2, N1, E1, E2 and E8.

Multi-single line representation (style 1) maps:

Whenever possible, all the information is on one map layer. When cables lay immediately above/below each other, it is shown as a single line. For example if six cables lay three on three, only three lines would indicate the six cables. If the cables were laid flat, six separate lines would be shown. It is therefore important not to assume that the lines drawn indicate the number of cables, at any point. **Cross sections must be used.**

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Region 2(d) (un-hatched)

Covers all other postal areas in this region

Composite single layer (style 1) maps:

Whenever possible, all the information is on one map layer. There are some enlargement sheets.

Region 3 ex-North Eastern area

This region includes Tower Hamlets, Newham, Redbridge, Waltham Forest, Loughton (Epping) and Barking and Dagenham. This region is covered by three mapping systems.

Region 3(a) (hatched)

Separate HV and LV representation maps:

This system consists of two maps layers for the same area.

- i) The HV map layer showing HV cables and duct routes.
- ii) The LV map layer showing LV cables and duct routes.

Cross sections for both HV and LV cable routes are shown on a separate sheet.

EHV cable routes are shown on the HV map layer.

It is important that all these maps are read in conjunction with each other.



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Region 3(b) (hatched)

A combination of composite single layer (style 1) and multi-single line (style 2):

Whenever possible, all the information is on one map layer. There are some enlargement sheets. There is a combination of map styles used in this area. Some areas may be conventional multi-line line representation with many areas of multi-single line representation. In the multi-line areas each (live) cable is shown individually in plan. In the multi-single line map areas, there is a single line for each voltage type, with a single HV line and a single LV line representing more than one cable run of each voltage (when applicable). Therefore a cable run containing three HV cable and four LV cables will be represented by one HV line and one LV line.



© Crown Copyright

Region 3(c) (hatched)

A combination of composite single layer (style 2) and multi-single line (style 2):

Whenever possible, all the information is on one map layer. There are some enlargement sheets. In this area (postal code areas E1, E2, E3, E14 and part of E9), the cross sections are listed under each road name. It is therefore extremely important that you have the correct cross sections for the road you are working in.

There is a combination of map styles used in this area. Most areas are composite single layer (style 2) with some areas of multi-single line representation, as described in region 3(b).



Be Bright

Stay Safe

Stop!
Think before
you dig!



Your life can be lost within seconds if you come into contact with electricity.

Every year, people are killed or seriously injured when they come into contact with high voltage electricity.

This can have a far-reaching and devastating effect on family, friends and colleagues.

Distractions, working long hours, rushing to get the job done, can all impact on how we work and our safety.

Taking time to plan, being prepared and focusing on the way we work can help keep us safe.

 <p>WOODEN POLES CAN CARRY TELEPHONE AND ELECTRICITY WIRES. NEVER ASSUME THE WIRE IS A TELEPHONE WIRE</p>	 <p>LINES CAN BE RE-ENERGISED AT ANY TIME</p>	<p>400,000 VOLTS</p> <p>ELECTRICITY SYSTEMS CARRY VOLTAGE UP TO 400,000 VOLTS. EVEN 230 VOLTS (DOMESTIC VOLTAGE) CAN BE LETHAL</p>
<p>Be Bright  Stay Safe</p> <p><small>UK Power Networks</small> Delivering your electricity</p>		 <p>RUBBER BOOTS WILL NOT PROTECT YOU!</p>
<p>OUR NETWORK DISTRIBUTES ELECTRICITY THROUGH UNDERGROUND CABLES, PYLONS, OVERHEAD POWER LINES, SUBSTATIONS AND OTHER EQUIPMENT</p> <div></div>		<p>National power cut helpline</p> <p>POWER CUT? CALL 105</p> <p>OR CALL US 24 HOURS A DAY ON 0800 31 63 105</p>
<p>TAKE NOTICE OF ANY YELLOW 'DANGER OF DEATH' WARNING SIGNS. AND STAY WELL AWAY!</p> 	<p>REMEMBER ELECTRICITY CAN JUMP GAPS</p> <p>OVERHEAD POWER LINES ARE OFTEN UNINSULATED (BARE)</p>  <p>CARRY OBJECTS AND EQUIPMENT HORIZONTALLY AND AT LOW LEVEL TO THE GROUND</p> 	
		<p>CABLES ARE OUT OF SIGHT ALWAYS REQUEST CABLE PLANS BEFORE STARTING WORK</p>  <p>TOUCHING ANYTHING IN CONTACT WITH ELECTRICAL EQUIPMENT, EVEN THE LOWEST OF VOLTAGES, CAN BE FATAL</p> 

The electricity network is designed to keep you safe. But how safe are you when you are working?

UK Power Networks is the country's biggest electricity distributor, making sure the lights stay on for more than eight million homes and businesses across London, the South East and the East of England.

The safety of our customers and staff is our top priority.

Underground cables carry a powerful electrical charge which can be conducted through machinery and equipment with fatal consequences. Anyone working close to live underground cables should take the time to read this simple leaflet and identify the precautions they should be taking.

**Keep well away -
Electricity can kill**



Remember:

- The depth and location of cables and services shown on the plans may have changed because of subsequent site alterations
- Be aware that **not all** cables and services may be shown on the plans
- Cables do not run in straight lines. Underground cables may be deflected around underground obstacles and can change depth
- Wear Personal Protective Equipment to minimise the harm of electric shock and burns

If you are building a permanent or temporary structure within close proximity of power lines it's a legal requirement* you notify us in advance to ensure your building is kept at a safe distance from power lines, and to avoid the need to relocate our equipment in the future. This can be done by completing a simple form here www.ukpowernetworks.co.uk/notifyus

*Regulation 18(3) of the Electricity, Quality & Continuity Regulations 2002 (ESQCR)



How can we help?

If you work or live in the UK Power Networks area contact us or look on our website. We provide free information and advice about the precautions and safe working practices to be followed when working close to electrical equipment.

Further advice and guidance is available from the Health and Safety Executive (HSE):

HSG85 - Electricity at Work – Safe Working Practices

GS6 - Avoiding Danger from Overhead Power Lines

HSG47 - Avoiding Danger from Underground Services

What to do in an emergency

If a mains electricity cable is damaged:

- **STOP WORK IMMEDIATELY**

- Notify UK Power Networks: Dial 105
- If you damage a cable, stay calm, keep clear, and call for help
- Call the emergency services if anyone is injured or there is a fire. Anyone who has received an electric shock should go to hospital as damage may have occurred to the heart
- Always treat the cable(s) as live even if they are not sparking
- Never remove anything that is stuck or in contact with the cable
- Stay clear - keep everyone away until assistance arrives



To request your FREE vehicle cab stickers visit the safety pages at www.ukpowernetworks.co.uk

If you are unsure who your network operator is then please visit www.energynetworks.org

Be Bright

Stay Safe

You could be in danger when carrying out your everyday trades activities such as digging, construction and demolition.

⚡ Contact UK Power Networks or Line Search Before U Dig (LSBUD) in advance of the works to obtain relevant cable plans or to request disconnections. The cable plans will only show the indicative route and not the route into the property

⚡ Ensure the cable plans are shown to and understood by those on site BEFORE starting work

⚡ Confirm the cable location by using a Cable Avoidance Tool (CAT) before digging commences. Once found, mark cable positions with spray paint or similar

For cable plans visit
www.lsbud.co.uk or
www.ukpowernetworks.co.uk

⚡ Complete a risk assessment and ensure it covers electrical hazards

⚡ Use spades and shovels with insulated handles in preference to forks and picks

⚡ Look around for anything in the vicinity that would have an electricity service such as street lights, CCTV cameras, or meter boxes and identify where the cables are

⚡ Look for electrical wires, cables and equipment near to where you are going to work and check for warning signs and any other hazards

⚡ Contact UK Power Networks to agree a safe method of work if there is a cable encased in concrete, DO NOT BREAK OPEN

⚡ Make sure everyone on site is aware of the presence and location of electrical cables

⚡ Before demolishing a building make sure supplies are disconnected, preferably well clear of the work area. For guidance on how to arrange a disconnection visit www.ukpowernetworks.co.uk

NATIONAL POWER CUT HELPLINE

**POWER CUT?
CALL 105**

ADD THIS NUMBER TO YOUR
TELEPHONE CONTACTS LIST



Stop! Think before you dig!

#bebrightstaysafe



@UKPowerNetworks



/ukpowernetworks

National power cut helpline

**POWER CUT?
CALL 105**



Or call us
24 hours a day on
0800 31 63 105

For safety advice about overhead power lines,
disconnections and general enquiries, go to:
www.ukpowernetworks.co.uk

To request your **FREE** vehicle cab stickers visit the
safety pages at **www.ukpowernetworks.co.uk**

If you are unsure who your network
operator is then please visit
www.energynetworks.org

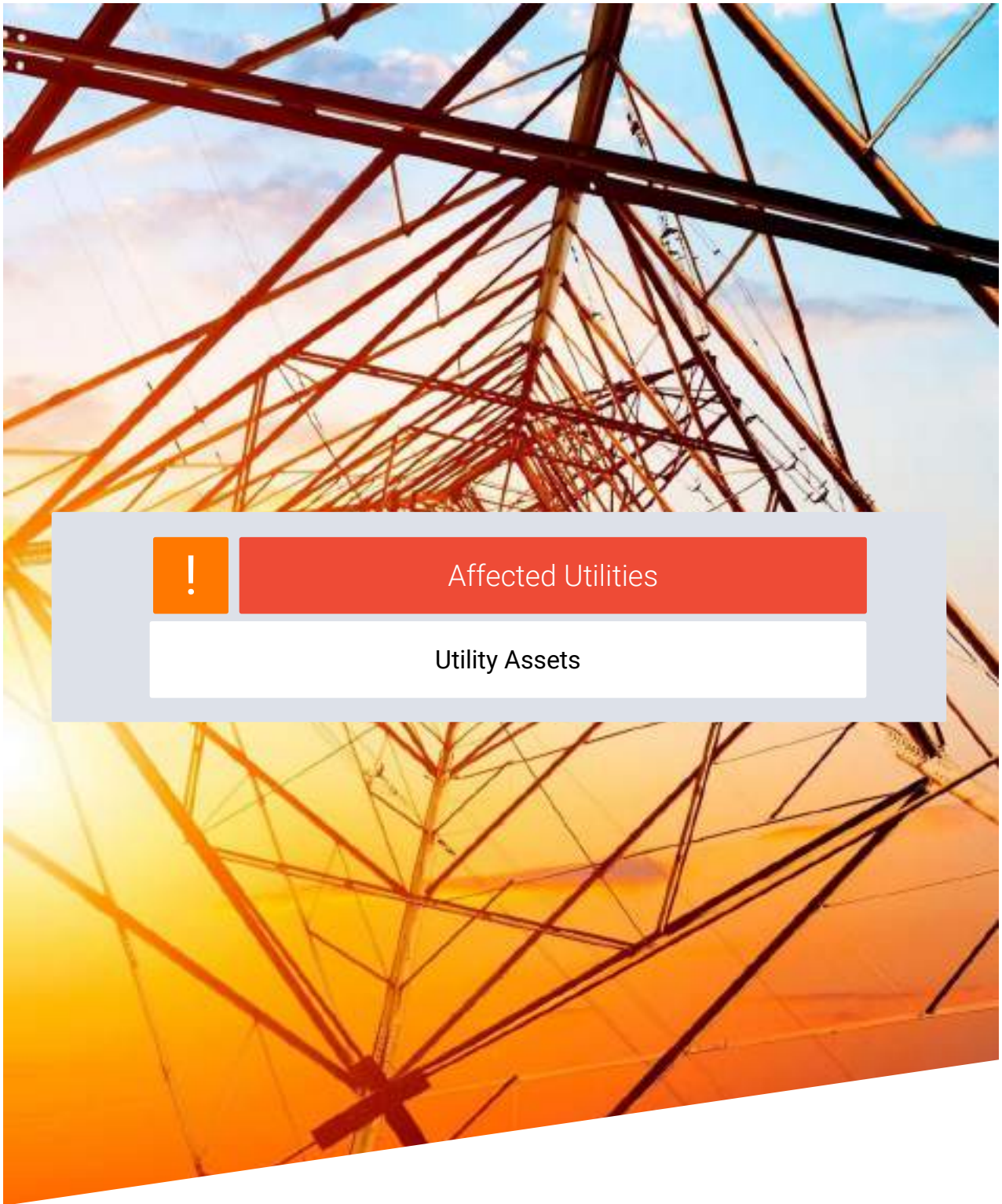


what3words

To report broken or damaged electrical
equipment or in an emergency call 0800
31 63 105 or 105 and use what3words
to help us locate you faster.



**UK
Power
Networks**
Delivering your electricity



Affected Utilities

Utility Assets

ADVISORY NOTICE

SUPPLIER UPDATE: Utility Assets

On 03/07/2024, 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"

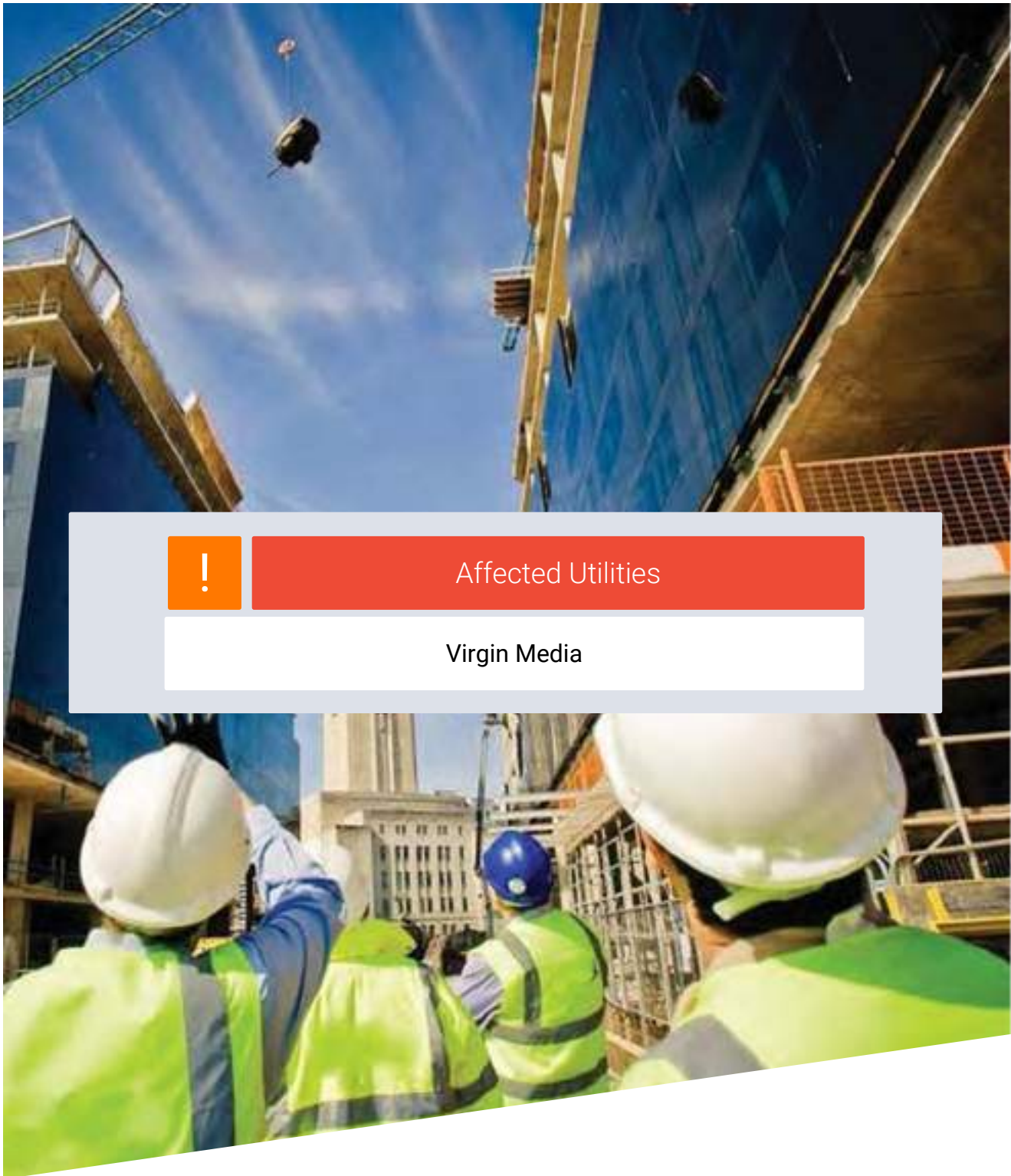
If a formal response is received within 3 months of the date of this search it will be forwarded onto you as per our usual service. However, without formal communication from Utility Assets it remains unconfirmed that your site will not be affected by their network. Utility Assets will not acknowledge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

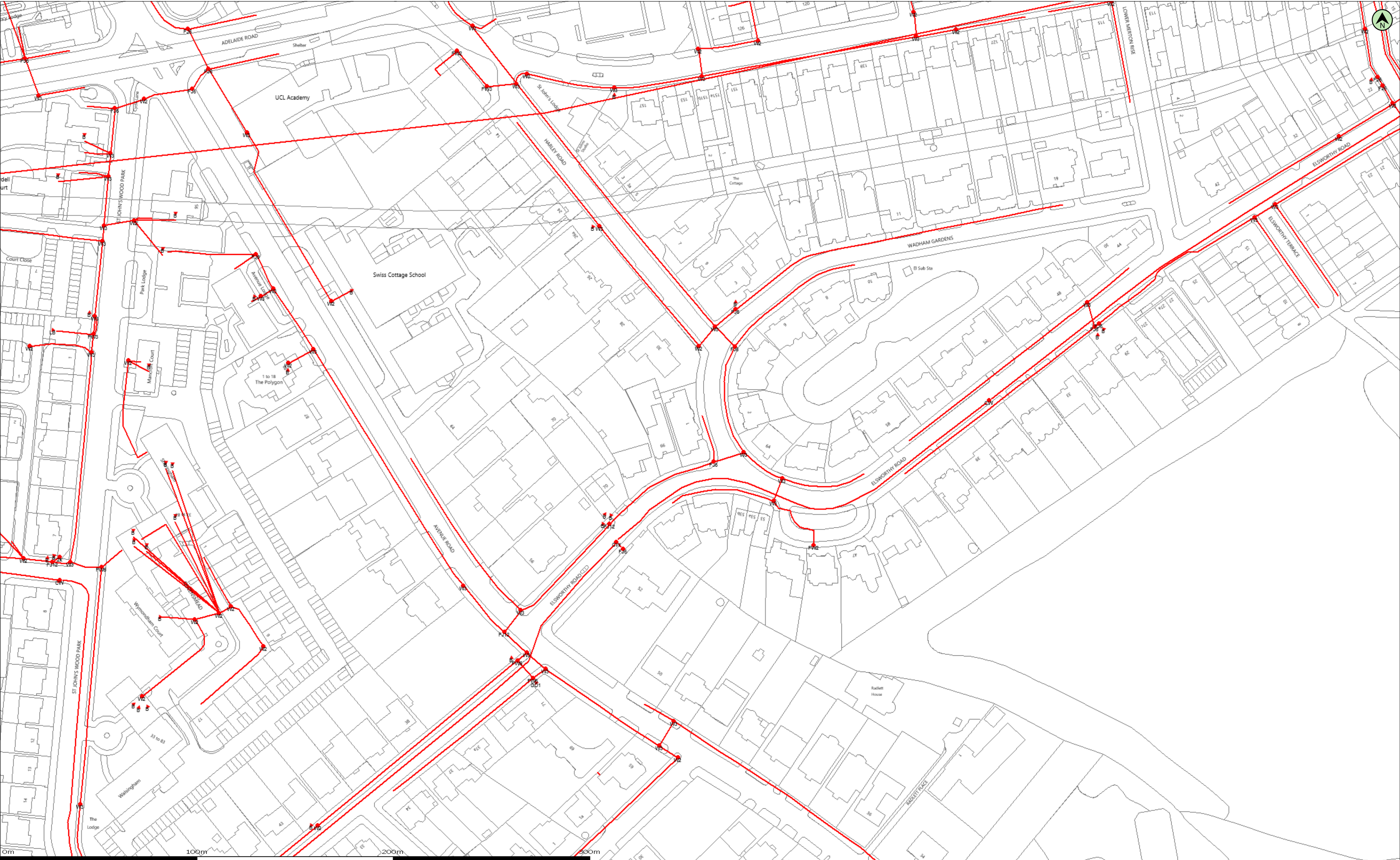
Please note that Utilities Reports have a validity of 3 months from the date of purchase.

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



Affected Utilities

Virgin Media

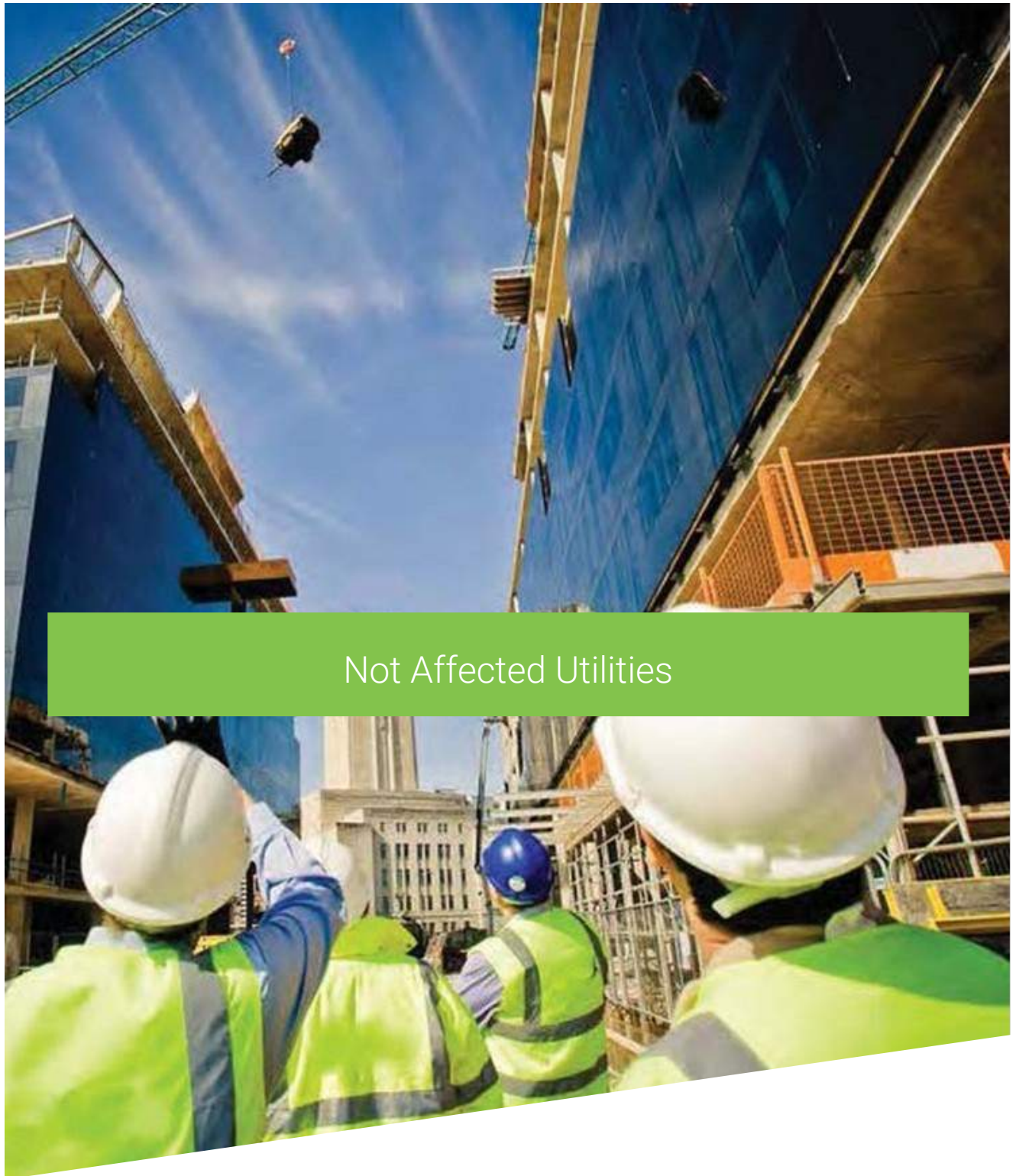


(c) Crown copyright and database rights 2024 Ordnance Survey 100019209 Date: 04/07/24 Scale: 1:1250 Map Centre: 527051,183940 Data updated: 01/06/24 Our Ref: 1511180 - 1 Telecoms Plan A2 Powered by digdat

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 2024 Ordnance Survey 100019209.

Duct, Trench	Chamber / Pole	Cabinet
<div>ben.evans2@atkinsglobal.com</div> <div>226869</div>		





Not Affected Utilities

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

Reference 41eec1a6-d8fa-4478-af89-a902648fcc82

User: User

Title: 226869

Comment: 20240221122112281

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]<



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: 04/07/2024

Drawing No.

CFH_EP_000001

Revision

001

Scale: 1:2500

A4



From: plantenquiry@gtc-uk.co.uk
To: requests.utilitysolutions@atkinsrealis.com
Sent: 2024-07-03T09:08:12+00:00
Subject: GTC Plant Enquiry - Ref- 4460312

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 4460312
Your Enquiry Ref: 226869/YG

Dear Jordan,

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 should not retain, copy or use this E-Mail for any purpose, nor disclose all or any part of its content to any other person. Whilst we run antivirus software on Internet E-Mails, we are not liable for any loss or damage. The recipient is advised to run their own up to date antivirus software.

Thank you

From: LastMile@safedigs.co.uk
Sent: 03 July 2024 14:21
To: Utility Solutions Searches
Subject: 226869_YG/RPA, Plant Enquiry Ref Job No. 33938807
Attachments: 33938807_LastMile.pdf

03/07/2024

LinesearchbeforeUdig ref: 33938807

Your ref: 226869/YG

Dear Sir/Madam,

Thank you for contacting us regarding equipment and apparatus at the above site. Based on the information provided, I can confirm that Last Mile does not have any plant within the area(s) specified in your request.

No liability of any kind whatsoever is accepted by Last Mile, its agents, servants or contractors for any error, omission, or misstatement.

Safe digging practices, in accordance with HS(G)47, Avoiding Danger from underground services must be used to verify and establish the actual position of mains, pipes, cables, services and any other apparatus on site before any mechanical plant is used. Safe working procedures should be defined and practiced.

If you require advice in connection with your proposals, please contact the relevant number below.

Yours sincerely,

Last Mile Asset Management Limited

Gas Emergency Number:

In an emergency call 0800 111 999, 24 hours a day.

Electricity Emergency Number:

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:

Email plantenquiries@lastmile-uk.com

LinesearchbeforeUdig:

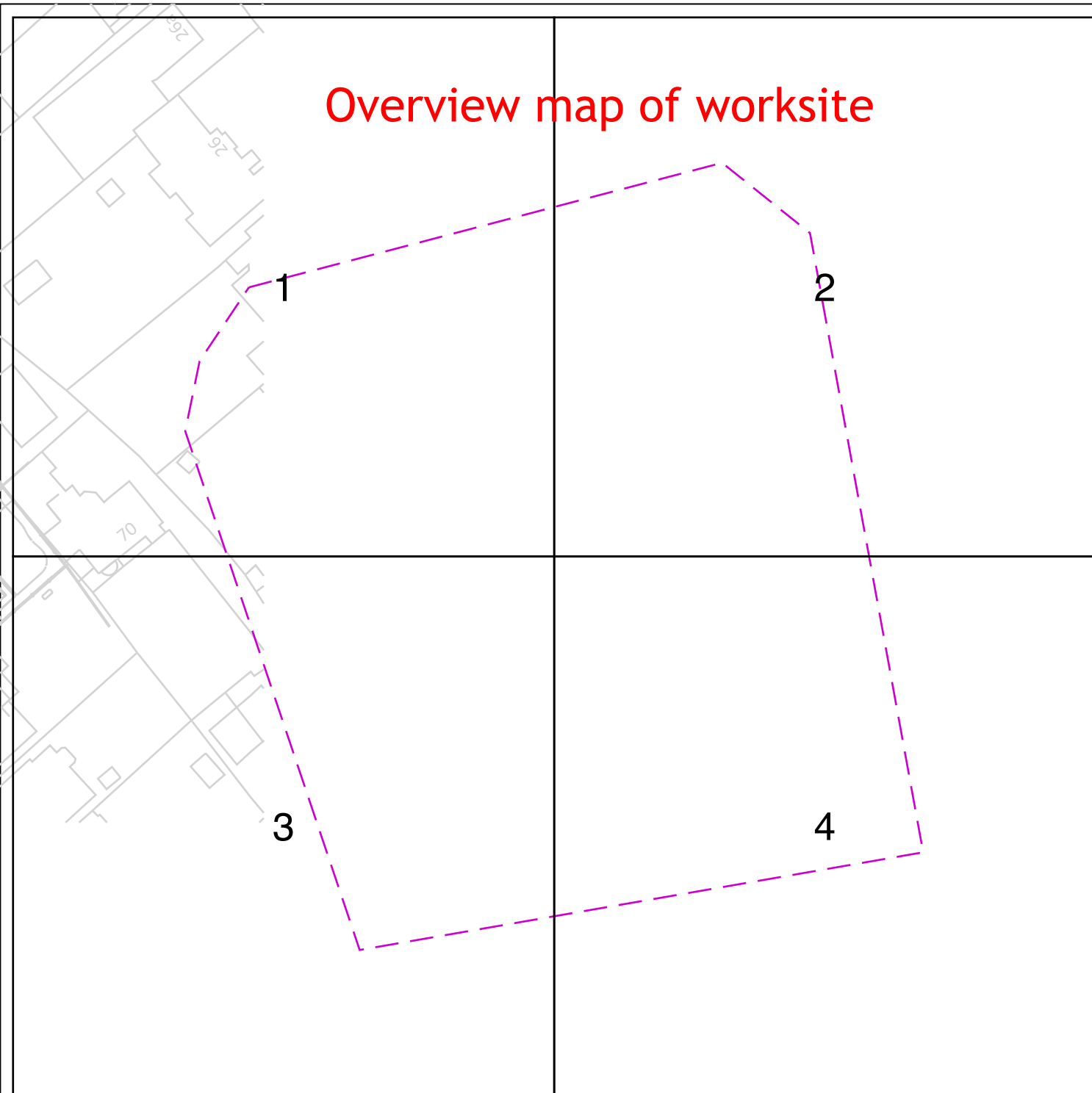
If you have an enquiry relating to the use of the LinesearchbeforeUdig website, please contact LinesearchbeforeUdig using the following information:

Telephone: 0345 437 7365

Email: enquiries@linesearchbeforeudig.co.uk

Website: www.linesearchbeforeudig.co.uk

Overview map of worksite



Last Mile Asset Management
Limited
Fenick House, Lister Way
Hamilton International Technology
Park
Glasgow G72 0FT
Telephone 03300 587 443

Date Requested: 03/07/2024
Job Reference: 33938807
Site Location: 527059 183927
Requested by: Mr Ben Evans

Your Scheme/Reference:
226869/YG

Scale: 1:1025 (When plotted at A4)

ELECTRIC KEY

PROPOSED LV SERVICE	-----	LV STRAIGHT JOINT
PROPOSED LV	-----	LV BREACH JOINT
PROPOSED HV	-----	HV STRAIGHT JOINT
PROPOSED EHV (UG)	-----	HV BREACH JOINT
EXISTING/AS LAID LV SERVICE	-----	STREET LIGHTING C.P
EXISTING/AS LAID LV (UG)	-----	MINI PILLAR
EXISTING/AS LAID HV (UG)	-----	LINK BOX
EXISTING/AS LAID EHV (UG)	-----	EARTH SPIKE
EXISTING LV OVERHEAD	-----	POT END
EXISTING HV OVERHEAD	-----	SERVICE JOINT
EXISTING EHV OVERHEAD	-----	
PROPOSING DISCONNECTED	-----	



Dig Sites

Line: -----

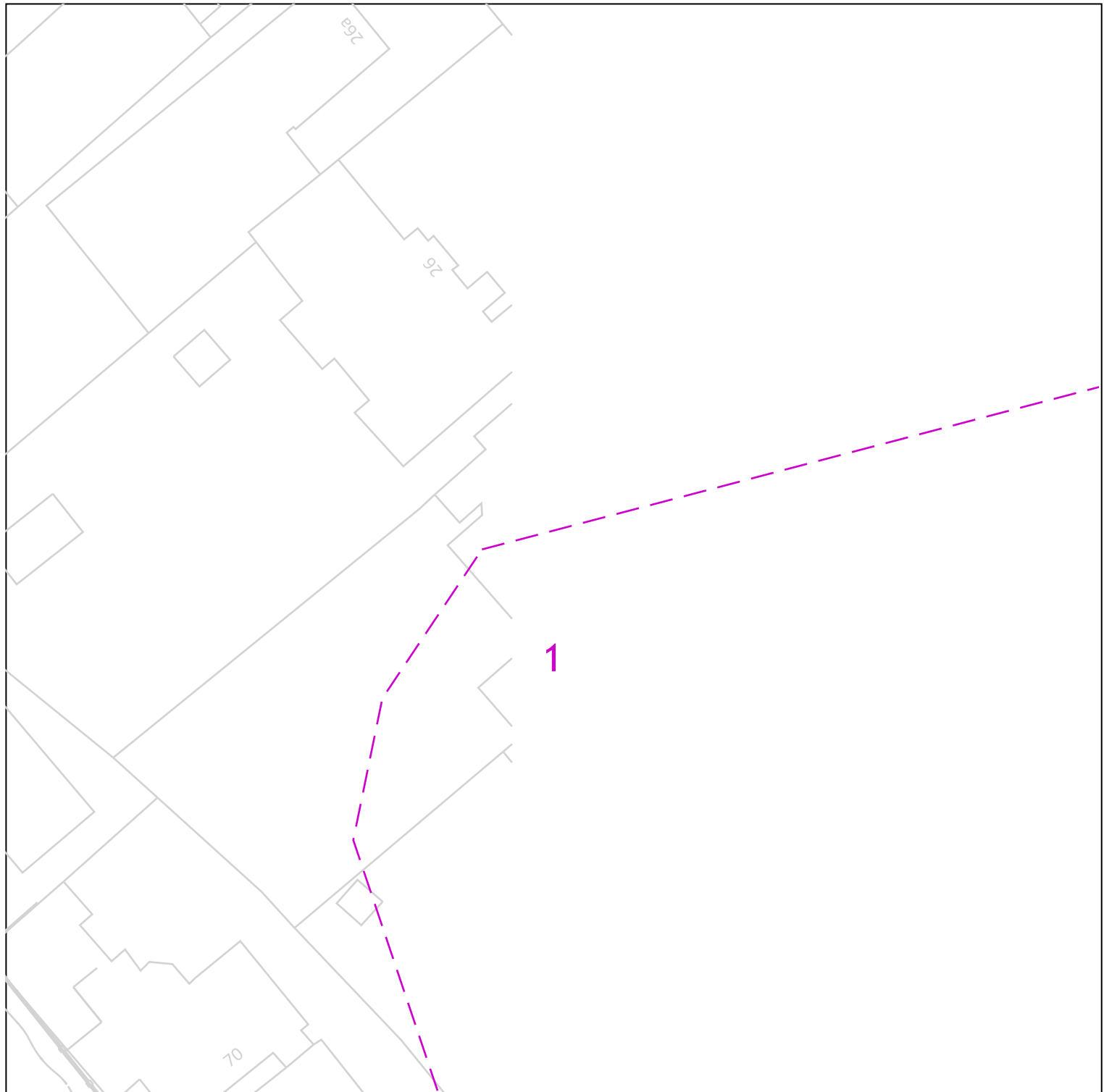
Area: [-----]

This plan shows cables owned by Last Mile Electricity Limited in their role as a Licensed Distributor (IDNO). Cables owned by other Distributors or privately owned cables (or, indeed, any other apparatus, equipment or infrastructure) may also be present in the area. Information regarding such cables (or any such other apparatus, equipment, or infrastructure) should be obtained from the relevant owners.

The information shown on these plans is provided for general information purposes only and should not be relied on or treated as a substitute for your own enquiries. We make no warranty, representation, or guarantee, whether express or implied, regarding the content of the plans or that the content is accurate, complete, or up to date. No liability of any kind whatsoever is accepted by Last Mile Asset Management Limited, or their agents, servants or contractors for any error, omission, or misstatement.

Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of all electrical cables and apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons on or near electrical cables or apparatus. The information included on this plan should not be referred to beyond a period of 3 months from the date of issue.

In an emergency call 105, 24 hours a day



Last Mile Asset Management
Limited
Fenick House, Lister Way
Hamilton International Technology
Park
Glasgow G72 0FT
Telephone 03300 587 443

Date Requested: 03/07/2024
Job Reference: 33938807
Site Location: 527059 183927
Requested by: Mr Ben Evans

Your Scheme/Reference:
226869/YG

Scale: 1:500 (When plotted at A4)

ELECTRIC KEY

PROPOSED LV SERVICE	-----	LV STRAIGHT JOINT
PROPOSED LV	-----	LV BREACH JOINT
PROPOSED HV	-----	HV STRAIGHT JOINT
PROPOSED EHV (UG)	-----	HV BREACH JOINT
EXISTING/AS LAID LV SERVICE	-----	STREET LIGHTING C.P
EXISTING/AS LAID LV (UG)	-----	MINI PILLAR
EXISTING/AS LAID HV (UG)	-----	LINK BOX
EXISTING/AS LAID EHV (UG)	-----	EARTH SPIKE
EXISTING LV OVERHEAD	-----	POT END
EXISTING HV OVERHEAD	-----	SERVICE JOINT
EXISTING EHV OVERHEAD	-----	
PROPOSING DISCONNECTED	-----	



Dig Sites

Line: -----

Area: [-----]

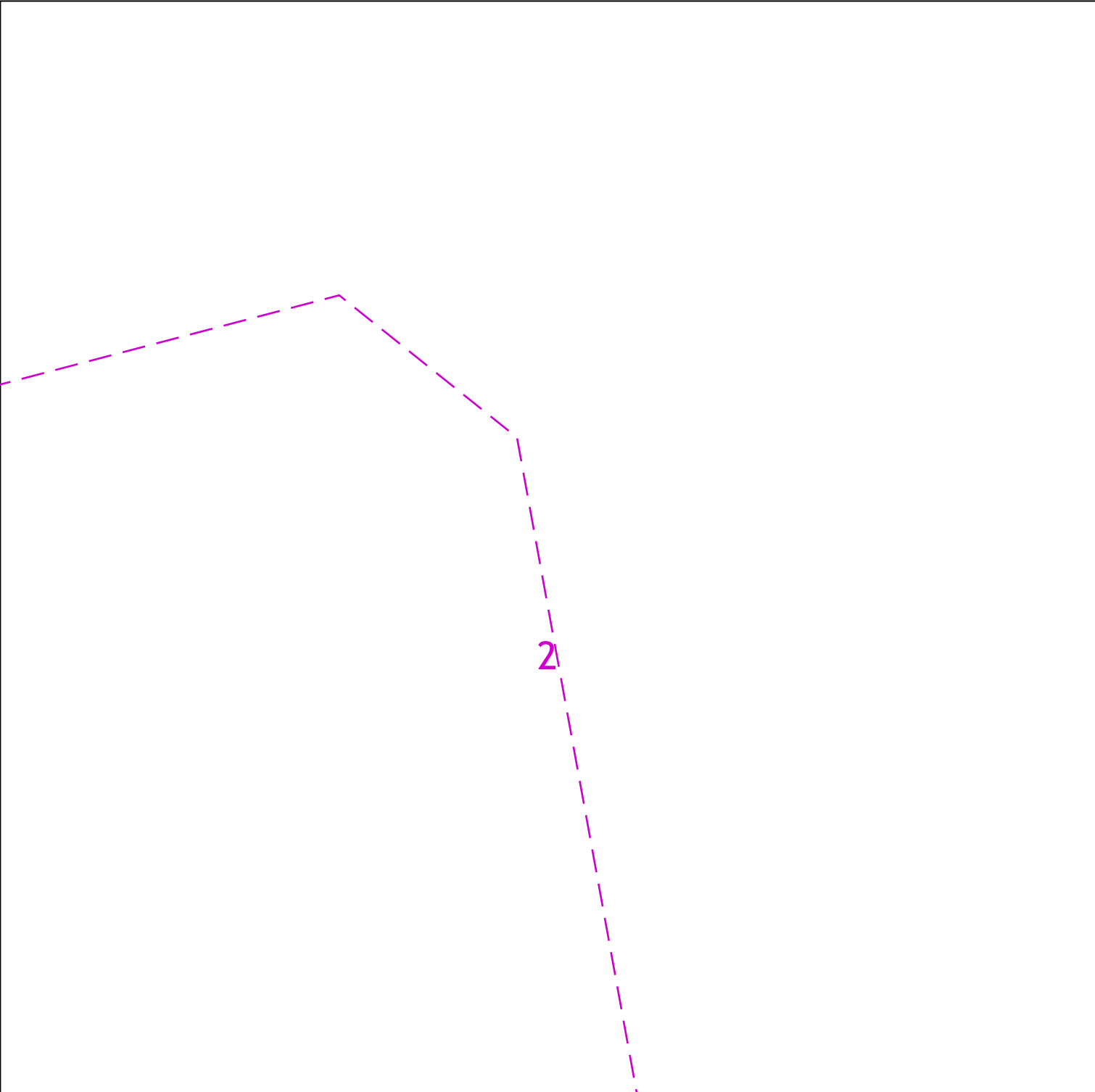
100m



This plan shows cables owned by Last Mile Electricity Limited in their role as a Licensed Distributor (IDNO). Cables owned by other Distributors or privately owned cables (or, indeed, any other apparatus, equipment or infrastructure may also be present in the area. Information regarding such cables (or any such other apparatus, equipment, or infrastructure) should be obtained from the relevant owners.

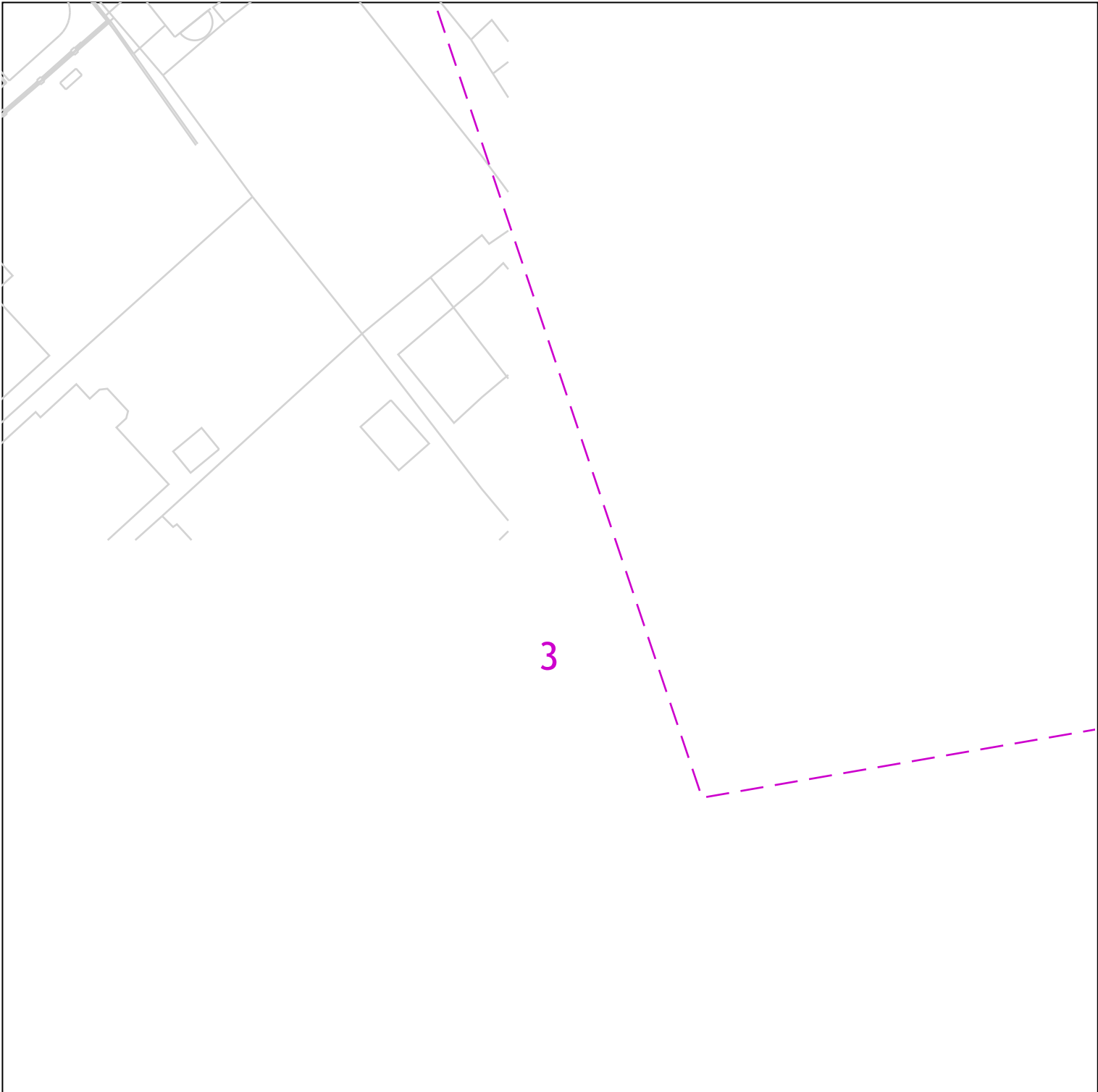
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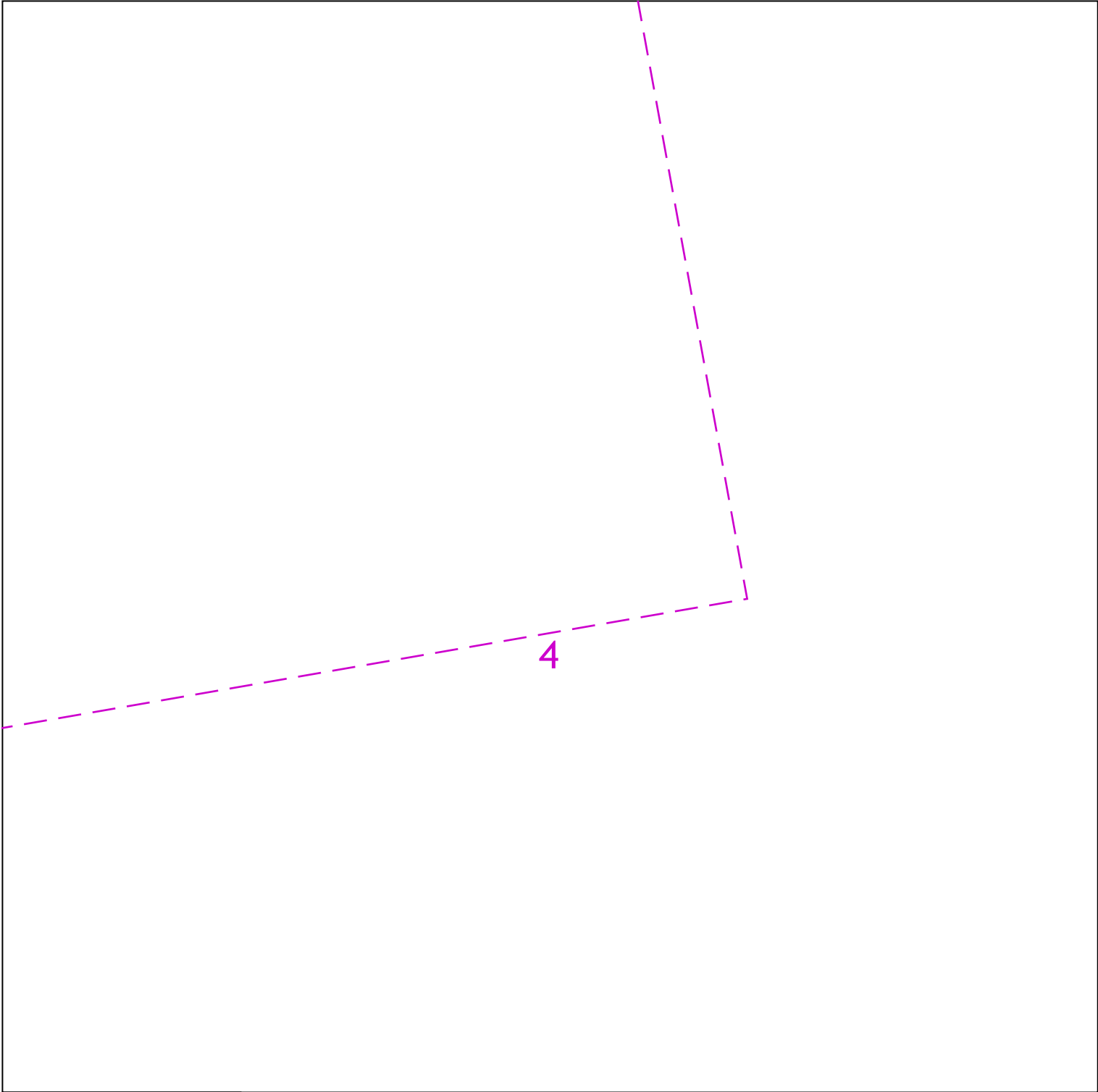
In an emergency call 105, 24 hours a day




	ELECTRIC KEY <table><tr><td>PROPOSED LV SERVICE</td><td>-----</td><td>LV STRAIGHT JOINT</td></tr><tr><td>PROPOSED LV</td><td>----</td><td>LV BREACH JOINT</td></tr><tr><td>PROPOSED HV</td><td>----</td><td>HV STRAIGHT JOINT</td></tr><tr><td>PROPOSED EHV (UG)</td><td>----</td><td>HV BREACH JOINT</td></tr><tr><td>EXISTING/AS LAID LV SERVICE</td><td>----</td><td>STREET LIGHTING C.P</td></tr><tr><td>EXISTING/AS LAID LV (UG)</td><td>----</td><td>MINI PILLAR</td></tr><tr><td>EXISTING/AS LAID HV (UG)</td><td>----</td><td>LINK BOX</td></tr><tr><td>EXISTING/AS LAID EHV (UG)</td><td>----</td><td>EARTH SPIKE</td></tr><tr><td>EXISTING LV OVERHEAD</td><td>----</td><td>POT END</td></tr><tr><td>EXISTING HV OVERHEAD</td><td>----</td><td>SERVICE JOINT</td></tr><tr><td>EXISTING EHV OVERHEAD</td><td>----</td><td></td></tr><tr><td>PROPOSING DISCONNECTED</td><td>----</td><td></td></tr></table>	PROPOSED LV SERVICE	-----	LV STRAIGHT JOINT	PROPOSED LV	----	LV BREACH JOINT	PROPOSED HV	----	HV STRAIGHT JOINT	PROPOSED EHV (UG)	----	HV BREACH JOINT	EXISTING/AS LAID LV SERVICE	----	STREET LIGHTING C.P	EXISTING/AS LAID LV (UG)	----	MINI PILLAR	EXISTING/AS LAID HV (UG)	----	LINK BOX	EXISTING/AS LAID EHV (UG)	----	EARTH SPIKE	EXISTING LV OVERHEAD	----	POT END	EXISTING HV OVERHEAD	----	SERVICE JOINT	EXISTING EHV OVERHEAD	----		PROPOSING DISCONNECTED	----		Dig Sites Line: ----- Area: [-----]
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<p>Scale: 1:500 (When plotted at A4)</p>	<p>Crown Copyright © - Reproduced by permission of Ordnance Survey on behalf of HMSO. And database right 2023. All rights reserved. Ordnance Survey Licence number 100061801</p>																																					



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<p>Last Mile Asset Management Limited Fenick House, Lister Way Hamilton International Technology Park Glasgow G72 0FT Telephone 03300 587 443</p>	<p>Dig Sites</p> <p>Line: ---</p> <p>Area: ---</p> 																																					
<p>Date Requested: 03/07/2024 Job Reference: 33938807 Site Location: 527059 183927 Requested by: Mr Ben Evans Your Scheme/Reference: 226869/YG Scale: 1:500 (When plotted at A4)</p>	<p>This plan shows cables owned by Last Mile Electricity Limited in their role as a Licensed Distributor (IDNO). Cables owned by other Distributors or privately owned cables (or, indeed, any other apparatus, equipment or infrastructure may also be present in the area. Information regarding such cables (or any such other apparatus, equipment, or infrastructure) should be obtained from the relevant owners.</p> <p>The information shown on these plans is provided for general information purposes only and should not be relied on or treated as a substitute for your own enquiries. We make no warranty, representation, or guarantee, whether express or implied, regarding the content of the plans or that the content is accurate, complete, or up to date. No liability of any kind whatsoever is accepted by Last Mile Asset Management Limited, or their agents, servants or contractors for any error, omission, or misstatement.</p> <p>Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of all electrical cables and apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons on or near electrical cables or apparatus. The information included on this plan should not be referred to beyond a period of 3 month from the date of issue.</p> <p>In an emergency call 105, 24 hours a day</p> <p><small>Crown Copyright © - Reproduced by permission of Ordnance Survey on behalf of HMSO. And database right 2023. All rights reserved. Ordnance Survey Licence number 100061801</small></p>																																					

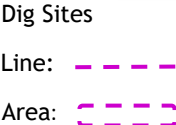





Last Mile Asset Management
Limited
Fenick House, Lister Way
Hamilton International Technology
Park
Glasgow G72 0FT
Telephone 03300 587 443

ELECTRIC KEY

PROPOSED LV SERVICE	-----	LV STRAIGHT JOINT
PROPOSED LV	----	LV BREACH JOINT
PROPOSED HV	----	HV STRAIGHT JOINT
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EXISTING HV OVERHEAD	----	SERVICE JOINT
EXISTING EHV OVERHEAD	----	
PROPOSING DISCONNECTED	----	



Dig Sites
Line: -----
Area: [-----]



100m

Date Requested: 03/07/2024
Job Reference: 33938807
Site Location: 527059 183927
Requested by: Mr Ben Evans
Your Scheme/Reference: 226869/YG

Scale: 1:500 (When plotted at A4)

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In an emergency call 105, 24 hours a day

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From: SMBLocationEnquiries@tfl.gov.uk
To: requests.utilitysolutions@atkinsrealis.com
Sent: 2024-07-03T09:35:01+00:00
Subject: RE: Plant Enquiry - 226869 - Site off Elsworthy Road, London - Please respond by 08/07/2024

Good morning,

Thank you for your enquiry.

I can confirm that London Underground/DLR has no assets within 50 metres of your site as shown on the plan you have provided.

Kind regards,

Mehmet Kani | Safeguarding Engineer

LU/DLR | Infrastructure Protection | Engineering

Transport for London

7th Floor Zone B, 5 Endeavour Square, Stratford E20 1JN



Please consider the environment before printing this e-mail.

From: OPBuriedServicesEnquiries@networkrail.co.uk
To: requests.utilitysolutions@atkinsrealis.com
Sent: 2024-07-03T07:23:01+00:00
Subject: RE: Plant Enquiry - 226869 - Site off Elsworthy Road, London - Please respond by 08/07/2024

OFFICIAL

Dear Enquirer,

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,

Louise

Louise Bell

Distribution Administrator (Worksite Survey)



Worksite Survey | Asset Information Services

National Records Group | Audax Road | York YO30 4US

E: louise.bell@networkrail.co.uk

W: www.networkrail.co.uk

At Network Rail we work flexibly – so whilst it suits me to email now, I do not expect a response or action outside of your own working hours

From: nrswa.nrswa@sky.uk
To: requests.utilitysolutions@atkinsrealis.com
Sent: 2024-07-03T08:16:50+00:00
Subject: Plant Enquiry - 226869 - Site off Elsworthy Road, London - 08/07/2024



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

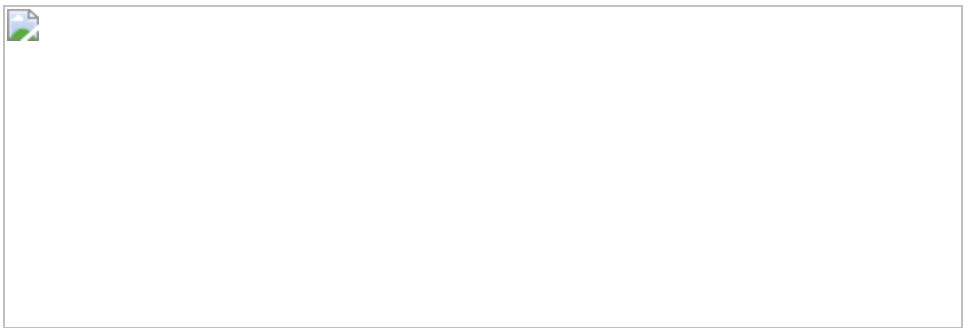


NRSA Department
Sky UK - Technology - Operations

 nrswa@sky.uk  +44 2070323234

Richard Geary
GIS & Infrastructure Planner
Sky Technology UK Operations

*T - +44 (0)20 7032 3222 E – Richard.geary@sky.uk
SKY | 70 Buckingham Avenue | Slough | Berkshire | SL1 4PN*





Your Ref: 226869

Our Ref: AD/NRSA/ENQ/TfL: 72469

8th July 2024

Dear Sir/Madam

Plant Enquiry: Site off Elsworthy Road, London

Thank you for your email dated 3rd July 2024.

Our records show no traffic control equipment, within the sites of your anticipated works.

Should you vary the location of the works, please inform us for further checks to be conducted.

The information relates to traffic control equipment, owned by Transport for London, and believed to be correct.

Yours faithfully

Viv Lloyd

Plant Enquiries Officer

Network Performance - Regulation

Transport for London

Surface Transport I Network Management Directorate

Email: plantenquiries@tfl.gov.uk

From: OSM.enquiries@atkinsrealis.com
To: requests.utilitysolutions@atkinsrealis.com
Sent: 2024-07-04T08:00:45+00:00
Subject: RE: Plant Enquiry - 226869 - Site off Elsworthy Road, London - Please respond by 08/07/2024

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(DS)
T: +44 (0)1454 662881
E: osm.enquiries@atkinsglobal.com

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.



ATKINS working on behalf of Vodafone: Fixed

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:

Diversionary 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

At Atkins - member of the SNC-Lavalin Group, we work flexible hours around the world. Although I have sent this email at a time convenient for me, I don't expect you to respond until it works for you.