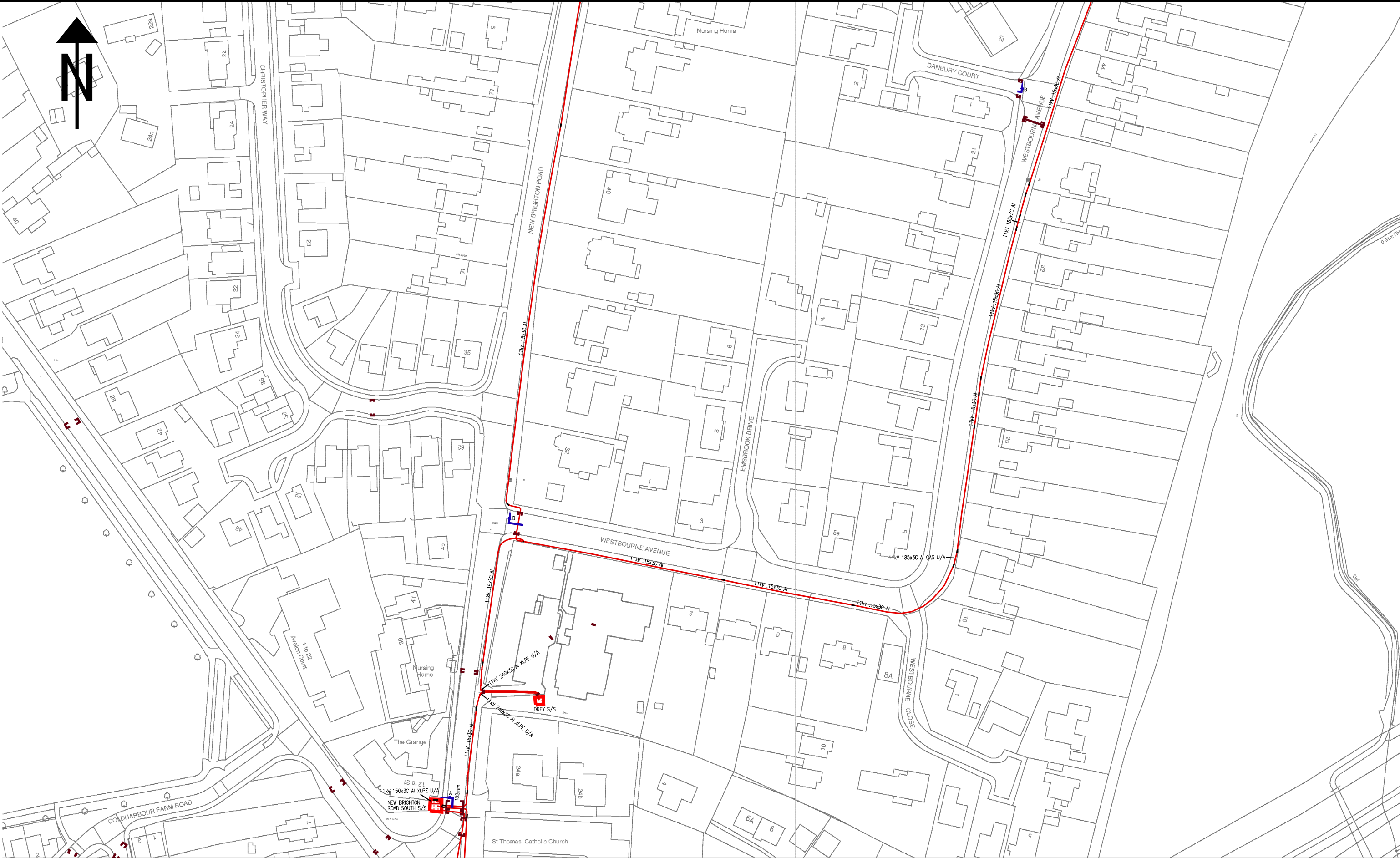
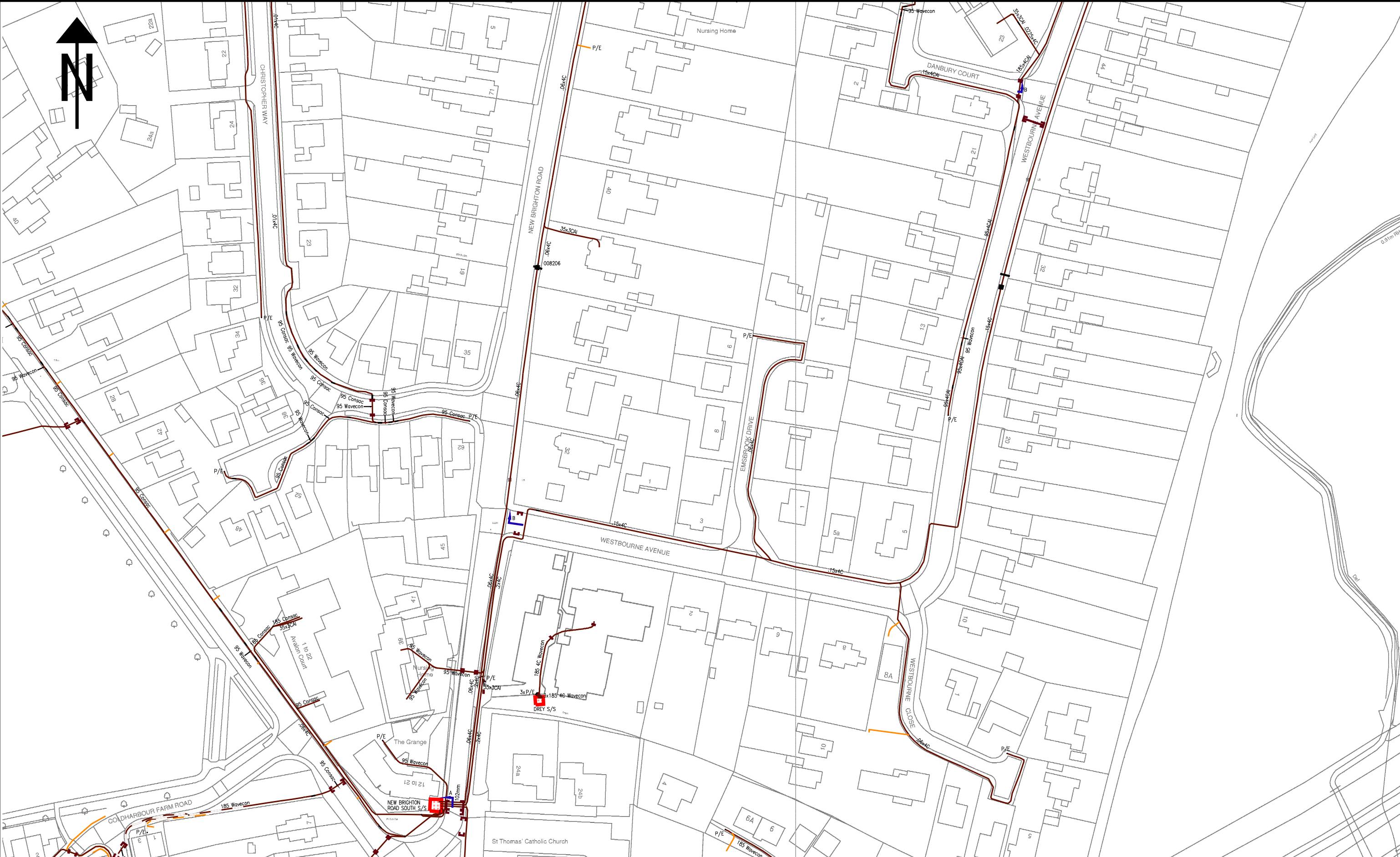




NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					WARNING There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work. (available from the HSE) WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM THE HSE)		BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED. This copy has been made by or with the authority of Southern Electric Power Distribution plc. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS NRSWA COL A3 plot			
services	l.v.	h.v.	e.h.v.			H.V. MAINS RECORD		Grid Ref: SU74960666		
FOOTPATH	0.40m	0.45m	0.60m	0.75m			PORTSMOUTH 023-9262-4200		Scale:	1:1250
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m					Date:	30/11/2017
l.v./services	– up to 1000V.									
h.v.	– over 1000V. to 11,000V.									
e.h.v.	– 22,000V. to 132,000V.									
					Southern Electric Power Distribution plc. Registered in England No. 04094290 Registered Office: No. 1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH		UNCONTROLLED COPY		Subject to Revision Master held at	



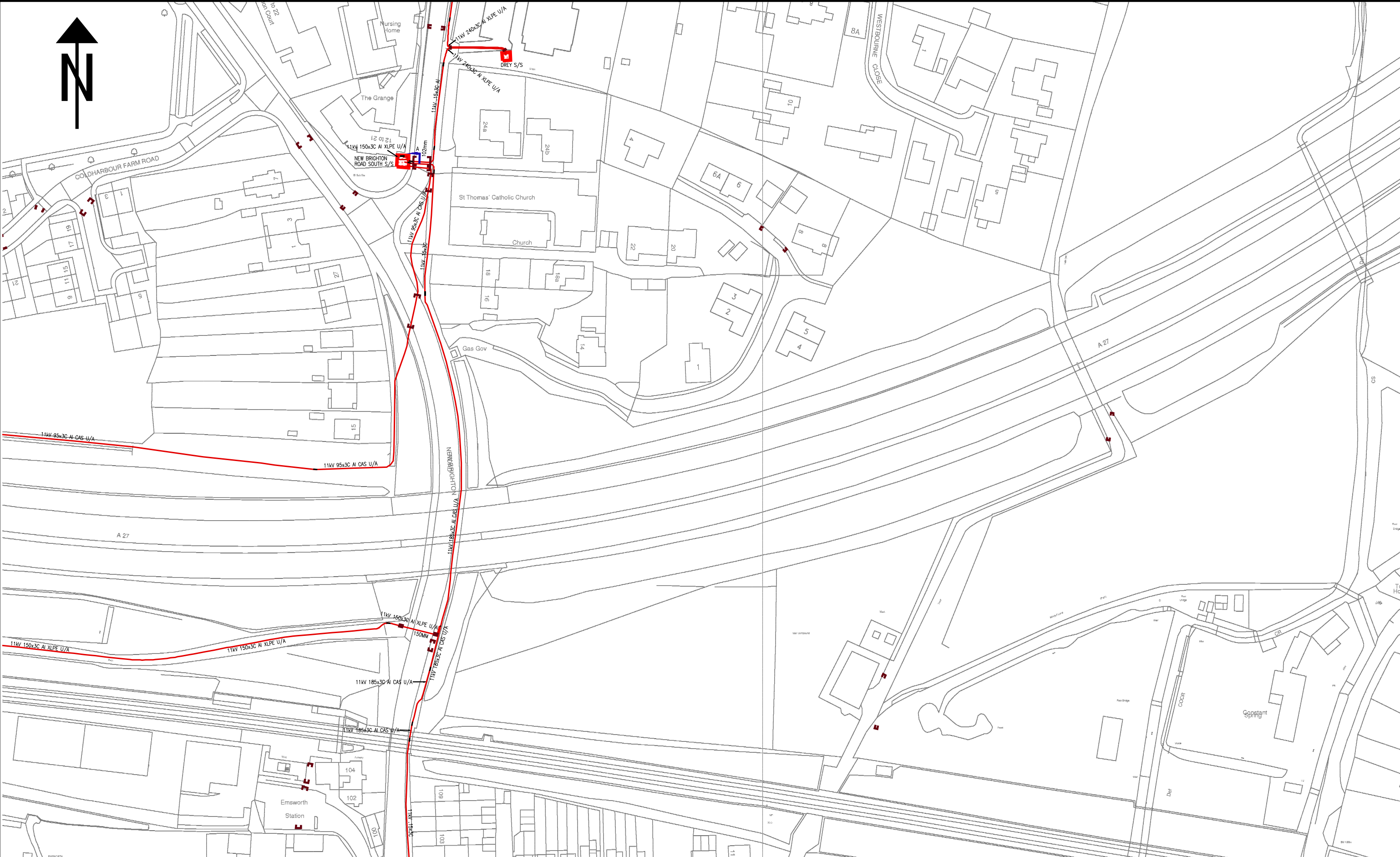
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							L.V. MAINS RECORD		Grid Ref: SU74960666		
FOOTPATH 0.40m 0.45m 0.60m 0.75m					Southern Electric Power Distribution plc. Registered in England No. 04094290 Registered Office: No. 1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH		UNCONTROLLED COPY		PORTSMOUTH 023-9262-4200		Scale: 1:1250
ROAD CROSSING 0.60m 0.60m 0.75m 0.90m									Date: 30/11/2017		
l.v./services - up to 1000V.											
h.v. - over 1000V. to 11,000V.											
e.h.v. - 22,000V. to 132,000V.											



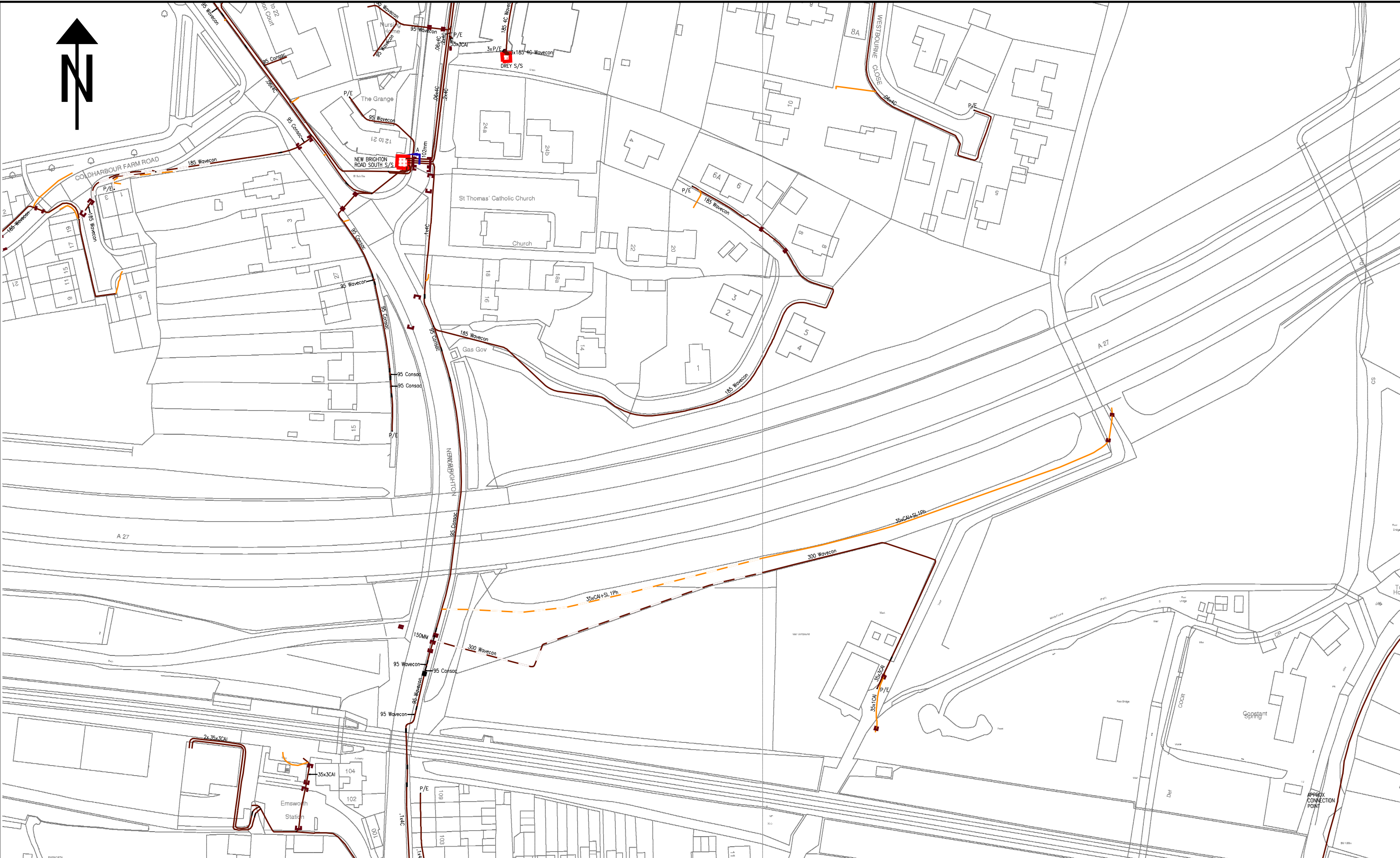
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services l.v. h.v. e.h.v.							H.V. MAINS RECORD		Grid Ref: SU75420667	
FOOTPATH 0.40m 0.45m 0.60m 0.75m							This copy has been made by or with the authority of Southern Electric Power Distribution plc. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS NRSWA COL A3 plot		PORTSMOUTH 023-9262-4200	
ROAD CROSSING 0.60m 0.60m 0.75m 0.90m										
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h.v. – over 1000V. to 11,000V.										
e.h.v. – 22,000V. to 132,000V.										



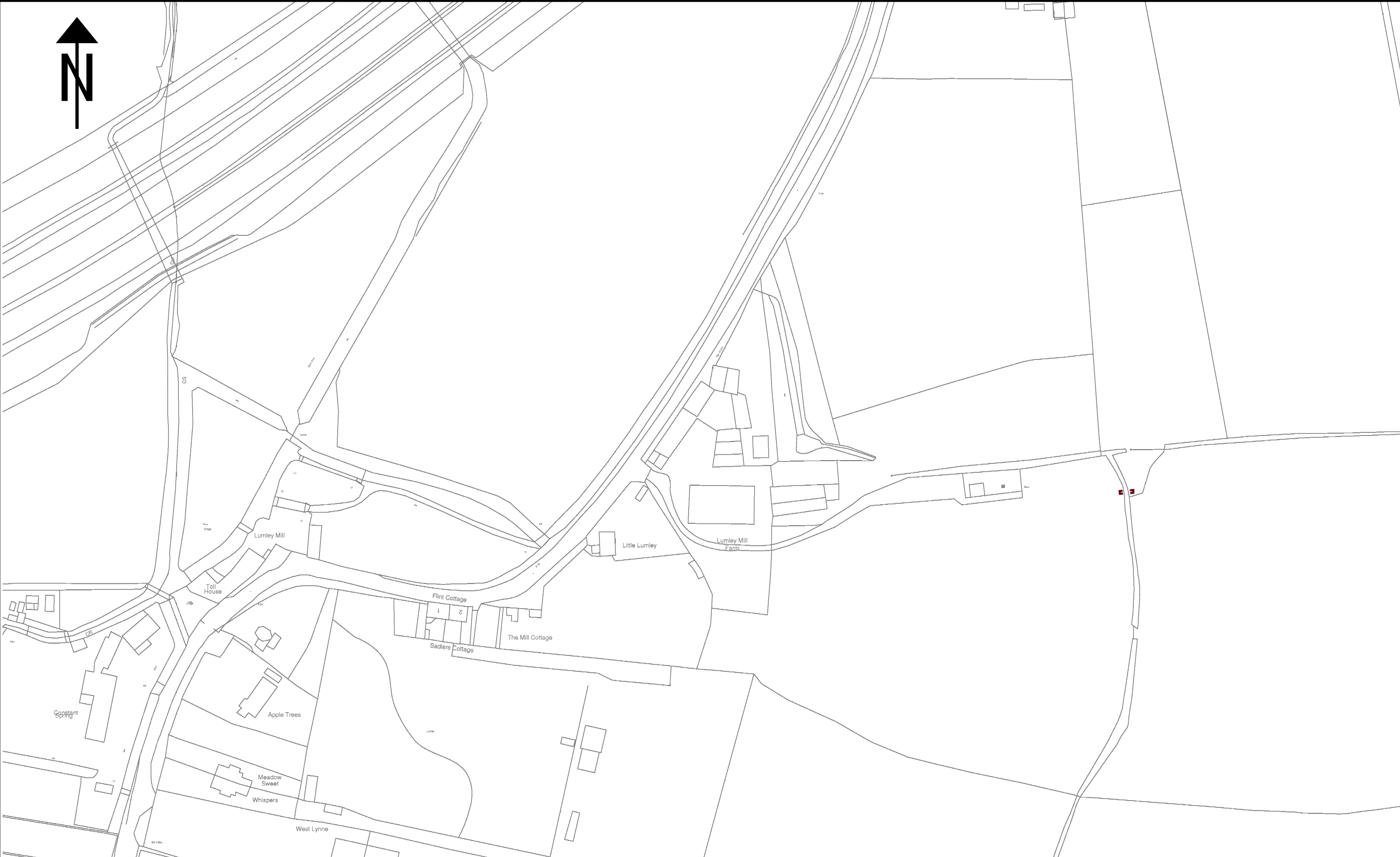
NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					WARNING		BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.		 Scottish & Southern Electricity Networks					
FOOTPATH 0.40m 0.45m 0.60m 0.75m					There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work. (available from the HSE) WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED. (AVAILABLE FROM THE HSE)		This copy has been made by or with the authority of Southern Electric Power Distribution plc. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS NRSWA COL A3 plot		Southern Electric Power Distribution plc. Registered in England No. 04094290 Registered Office: No. 1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH UNCONTROLLED COPY Subject to Revision Master held at		PORTSMOUTH 023-9262-4200 L.V. MAINS RECORD		Grid Ref: SU75420667 Scale: 1:1250 Date: 30/11/2017	
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l.v./services – up to 1000V.														
h.v. – over 1000V. to 11,000V.														
e.h.v. – 22,000V. to 132,000V.														



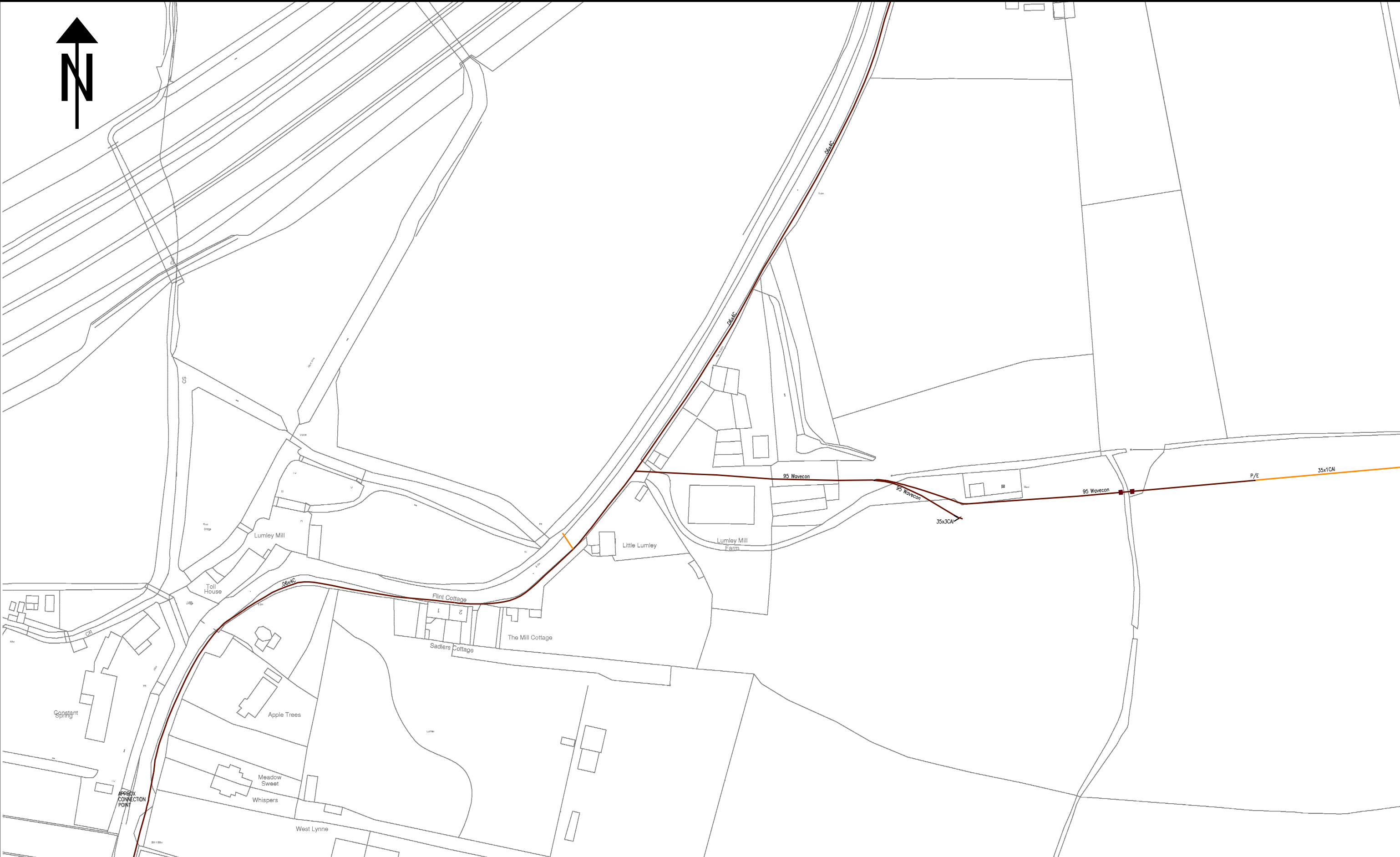
NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					WARNING There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work. (available from the HSE) WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED. (AVAILABLE FROM THE HSE)		BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.		 Scottish & Southern Electricity Networks	
services	l.v.	h.v.	e.h.v.	H.V. MAINS RECORD			Grid Ref:	SU74970643		
FOOTPATH	0.40m	0.45m	0.60m	0.75m	This copy has been made by or with the authority of Southern Electric Power Distribution plc. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS NRSWA COL A3 plot Southern Electric Power Distribution plc. Registered in England No. 04094290 Registered Office: No. 1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH		PORTSMOUTH 023-9262-4200		Scale:	1:1250
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m			UNCONTROLLED COPY		Date:	30/11/2017
l.v./services	– up to 1000V.				Subject to Revision Master held at					
h.v.	– over 1000V. to 11,000V.									
e.h.v.	– 22,000V. to 132,000V.									



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ROAD CROSSING	0.60m	0.60m	0.75m	0.90m			UNCONTROLLED COPY		Date: 30/11/2017	
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ROAD CROSSING	0.60m	0.60m	0.75m	0.90m					Scale:	1:1250
l.v./services	– up to 1000V.						Date:	30/11/2017		
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services	l.v.	h.v.	e.h.v.		This copy has been made by or with the authority of Southern Electric Power Distribution plc. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS NRSWA COL A3 plot		L.V. MAINS RECORD	
FOOTPATH	0.40m	0.45m	0.60m	0.75m	Southern Electric Power Distribution plc. Registered in England No. 04094290 Registered Office: No. 1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH		PORTSMOUTH 023-9262-4200	
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m	UNCONTROLLED COPY Subject to Revision Master held at		Grid Ref: SU75410643	
l.v./services	– up to 1000V.						Scale: 1:1250	
h.v.	– over 1000V. to 11,000V.						Date: 30/11/2017	
e.h.v.	– 22,000V. to 132,000V.							

Watch it!

Safety advice brought to you by
Southern Electric Power Distribution plc and
Scottish Hydro Electric Power Distribution Ltd

These notes are intended to help all those who have to work in the vicinity of electrical apparatus. Employers have a legal obligation to ensure that their operatives are fully instructed in the correct procedures.

The Electricity at Work Regulations 1989 impose health and safety requirements upon employers, employees and self-employed persons with respect to electricity at work. The regulations impose restrictions on persons being engaged in work activities on or near live conductors.

Regulation 14 requires that: "No person shall be engaged in any work activity on or near any live conductor (other than one suitably covered with insulating material so as to prevent danger) that danger may arise unless:

- ♦ it is **unreasonable** in all circumstances for it to be dead; and
- ♦ it is **reasonable** in all circumstances for him to be at work on or near it while it is live; and
- ♦ suitable precautions (including where necessary the provision of suitable protective equipment) are taken to prevent injury."

The purpose of the regulations is to require precautions to be taken against the risk of death or personal injury from electricity in work activities.

Publications

The Health and Safety Executive have produced a document entitled 'Avoiding Danger from Underground Services', and the Appendix 1 deals specifically with electric cables. Copies are available from HMSO's Accredited Agents and good booksellers, Ref. HS (G) 47.

Copies of Health and Safety Guidance note GS 6 relating to safe working in proximity to overhead lines, are available from HMSO Head Offices of the Federation of Civil Engineering Contractors and the National Federation of Building Trades Employers.

Note

In situations of emergency or danger, or where the advice contained in these notes cannot be followed, you must consult Scottish and Southern Energy plc immediately. Tel. 08457 708090 for southern England or 0800 300999 for Scotland.

Additional copies of these "Watch it!" leaflets can be obtained from our Mapping Services office upon request. Tel. 01256 337294, or Fax 01256 337295.

You must read and accept the following safety notes as part of the contract to receive our network plans. You will have the option to print these and issue them to site staff.

Watch it! - Working in the vicinity of underground cables.

Our plans show the positions and normal depths for the buried cables and pipes at the time when they were installed. However, alterations to road alignments surface levels and buildings may have occurred subsequently without our knowledge. If you discover plant or cables that are not marked or incorrectly marked, then you are required to contact us as soon as possible to give us the opportunity to amend our plans.

These plans show the equipment owned by Scottish and Southern Energy plc. There may be other privately owned plant in the area, which is outside of our control. You should always check with the Local Authority, National Grid Company, Department of the Environment, other Electricity Companies and other utilities before proceeding.

It is not intended that the issue of these plans will absolve either party from their obligation under any of the acts that control digging in the public highways.

Supplies To Properties, etc.

The location of cables supplying individual properties, street lighting, traffic signs, telephone kiosks etc. are not always shown on the plans. You should assume that each property, streetlight etc. will have its own supply cable.

Major Circuits

Where our plans indicate the presence of cables with a voltage exceeding 11,000 volts, you are advised to contact our local depot (telephone number is on the plans), before commencing any excavations within the vicinity of these cables. These major transmission circuits form an extremely important link in Scottish and Southern Energy's network, and damaging or modifying these circuits is a major and costly undertaking. Any development should therefore be designed to allow these circuits to remain undisturbed and accessible in their present location.

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below:

- ✓ **do** make sure you have plans of the underground cables in the area **before** any excavation work starts. Remember that some cables may not be shown on plans. If carrying out emergency work, excavate as though there are buried live cables in the vicinity.
- ✓ **do** use a cable locator to determine the position of existing cables in the work area. The positions should be marked and tests made as work proceeds. **If in doubt, get advice from your supervisor.**
- ✓ **do** ask for a cable to be made dead if it is buried in concrete.
- ✓ **do** watch for signs of cables as work progresses. Note any marker-tape or cable-cover, which may be exposed.

- ✓ **do** backfill carefully, using stone-free soil around the cables, replacing marker-tapes and / or covers.
- ✓ **do** notify us immediately if you accidentally damage our cables. Arrange to keep people well clear of a cable that has been damaged until we have confirmed it has been made safe.
- ✓ **do** make sure before starting to demolish a building that all cables have been disconnected. We welcome prior notice of the intention to demolish buildings. This enables us to ensure that the site has been made safe electrically.
- ✓ **don't** operate a bulldozer, scraper, dragline or excavator; unless you are satisfied that there are no buried cables in the working area.
- ✓ **don't** use picks, pins, forks or pointed instruments in soft clay or soil when cables are present. Exercise extreme caution where such instruments are used to free lumps of stone, or break up firmly compacted ground. **Never** throw a fork or sharp instrument into the ground.
- ✓ **don't** dig trial holes over the indicated route of the cable. Excavate alongside instead.
- ✓ **don't** use exposed cables as a convenient step or handhold.
- ✓ **don't** handle or attempt to alter the position of any cable.

Remember that a damaged cable may cause extensive loss of supplies, make expensive repairs necessary and cause serious or even fatal injury.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make cables dead without interrupting supplies to our customers. But given adequate notice, we will wherever possible, give advice regarding special precautions which may be necessary on any site where particular problems are likely to be encountered. The right is reserved to make a charge for this service.

Electricity cables can exist anywhere - under paths or roads, in gardens or driveways, on new housing or industrial development sites or even farmland.

Watch it! - Working in the vicinity of overhead lines

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below

- ✓ **do** carefully note the position of all overhead lines before commencing work.
- ✓ **do** co-operate with us during planning and sitework stages.
- ✓ **do** follow the advice given in HSE Guidance Note GS 6 when siting barriers, goal posts, bunting etc.
- ✓ **do** keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees.
- ✓ **do** remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line.
- ✓ **do** avoid any machinery that is in contact with an overhead line until we confirm that conditions are safe.
- ✓ **do** warn others to keep well clear.

- ✓ **don't** drive a high vehicle below an overhead line when an alternative route is available.
- ✓ **don't** raise the bed of a tipper lorry beneath an overhead line or drive under the line with the body of the vehicle raised.
- ✓ **don't** steady any suspended load until you are satisfied that there is no danger from overhead lines.
- ✓ **don't** handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines.
- ✓ **don't** transport long objects beneath overhead lines, unless they are carried in a horizontal position.
- ✓ **don't** approach or touch any broken or fallen overhead lines.

Always remember that:

- Electricity can jump gaps.
- Contact or near contact with a crane jib, scaffold or ladder can cause a discharge of electricity with a risk of fatal or severe shock and burns to any person in the vicinity.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make overhead lines dead without interrupting supplies to customers. However, provided adequate notice is given, then we will, whenever possible, give advice regarding special precautions which may be necessary on site where specific problems may be encountered. The right is reserved to make a charge for this service.

GUIDE TO INTERPRETING MAINS RECORDS PLANS

PRODUCED BY MAPPING SERVICES



INTRODUCTION

The Health & Safety Executive have produced a document entitled 'Avoiding danger from underground services'. Copies are available from HMSO's accredited agents and good booksellers, Ref HS(G)47, ISBN 0118854925.

WHEN WORKING IN THE VICINITY OF ELECTRICITY CABLES AND OVERHEAD LINES PLEASE FOLLOW THE DO'S & DON'T'S LISTED BELOW.

DO'S

- Do** Make sure that you have plans of the cables in the area before any excavation work starts. Remember that some cables such as service cables may not be shown on the plans. Cables owned by other companies are not shown, e.g. local authorities, Department of the Environment, National Grid Co. etc.
- Do** Make sure that you understand the plans that have been supplied to you. For detailed explanation of the symbols used by Scottish & Southern Energy to display the cable information see Appendices.
- Do** Use a cable avoidance tool (CAT) to determine the position of the existing cables in the work area. The positions should be clearly marked and further tests made as work proceeds. **If in doubt, get advice from your supervisor.**
- Do** Hand dig trial holes over the indicated route of the cable, excavate alongside.
- Do** Ask for a cable to be made dead if it is buried in concrete. Please note that this is likely to be a costly process.
- Do** Watch for signs of cables as work progresses, such as marker tapes or cable covers which may be exposed.
- Do** Backfill carefully using stone free soil around cables, replacing marker tapes and covers.
- Do** Ensure that there is maximum clearance above all cable & joints.
- Do** Notify Scottish & Southern Energy immediately should accidental damage to cables occur however large or small. Arrange to keep people well clear of the cable that has been damaged. Do not backfill an area where cable damage has occurred.

DON'T'S

- Don't** Operate a bulldozer, scraper, dragline or excavator unless you are satisfied that there are no buried cables or overhead lines in the working area.
- Don't** Use picks, forks or pointed instruments in soft clay or soil where cables are present, exercise extreme caution where such instruments are used to free lumps of stone or to break up firmly compacted ground.
- Don't** Use exposed cables as a convenient step or handhold.
- Don't** Handle or attempt to alter the position of any cable.

REMEMBER THAT A DAMAGED CABLE MAY CAUSE EXTENSIVE LOSS OF SUPPLIES, MAKE EXPENSIVE REPAIRS NECESSARY AND CAUSE SERIOUS OR EVEN FATAL INJURY.

IF IN DOUBT ASK SCOTTISH & SOUTHERN ENERGY.

UNDERSTANDING THE CABLE INFORMATION ON THE PLANS

AVERAGE DEPTH OF CABLES:

Footpaths 0.6 metres

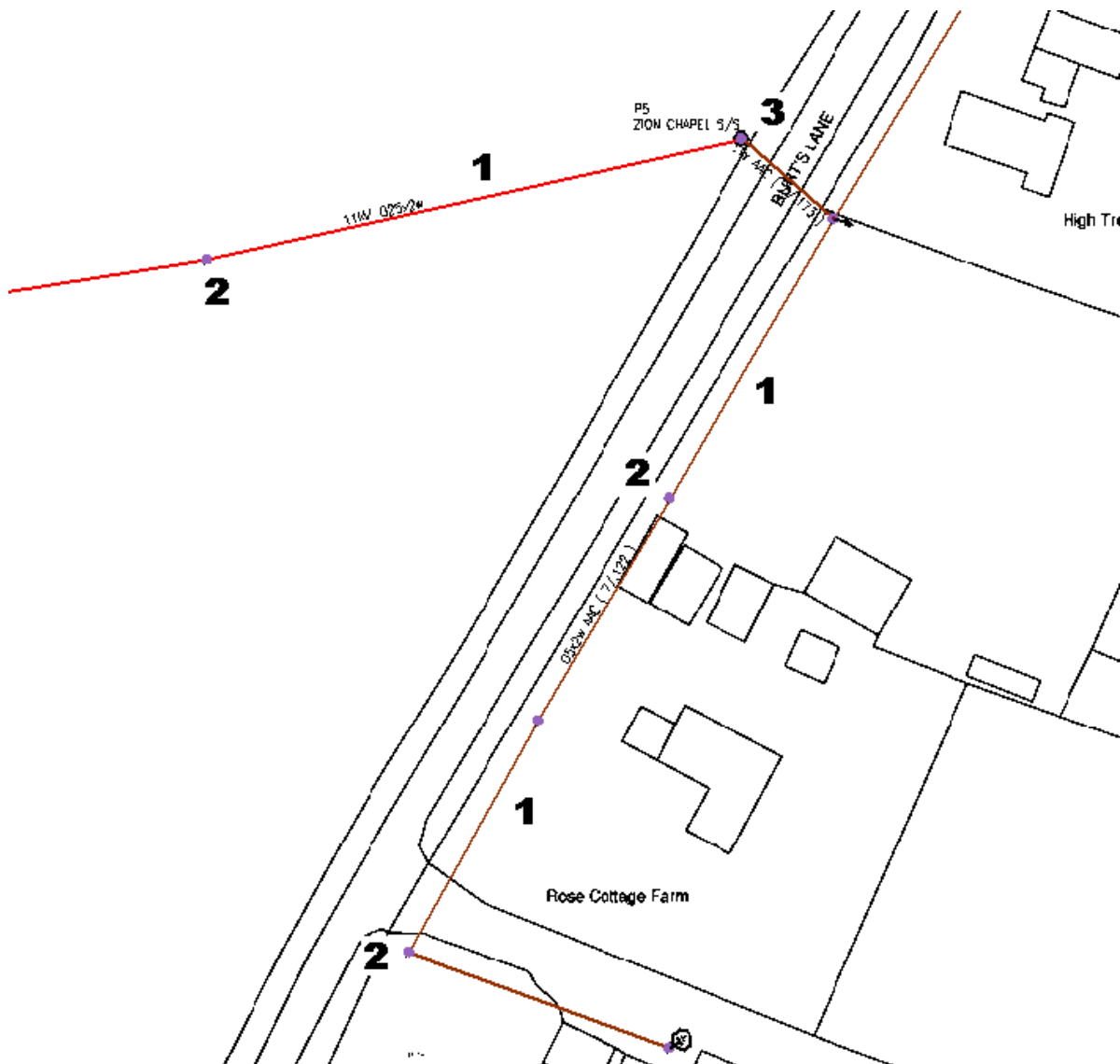
Road Crossings 0.75metres

NB These depths are only approximate, depths may vary. It should also be noted

That surface levels can change subsequent to the cables being laid.

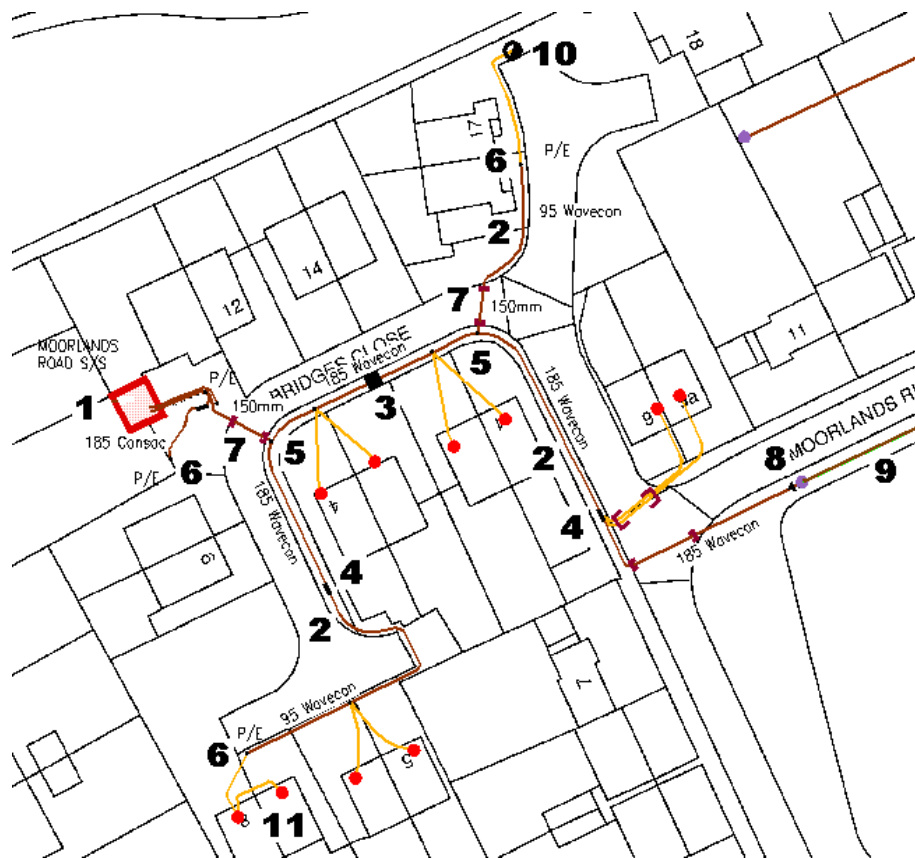
Mains records symbols definitions and examples:

A) Overhead lines & Poles – These are depicted as follows:



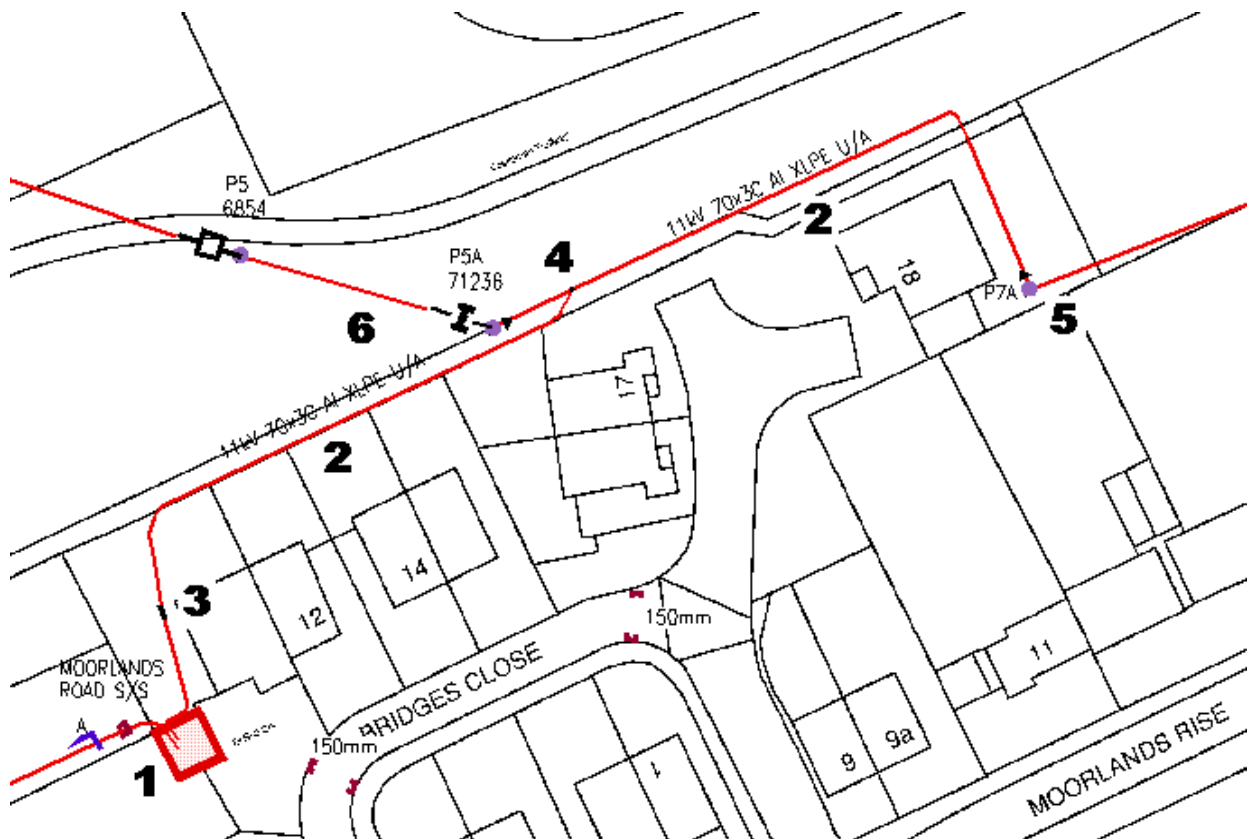
1. Overhead Line – These can be either High Voltage or Low Voltage, colour denotes voltage.
2. Poles.
3. Pole Mounted Transformer.

B) Typical example of Low Voltage cable records:



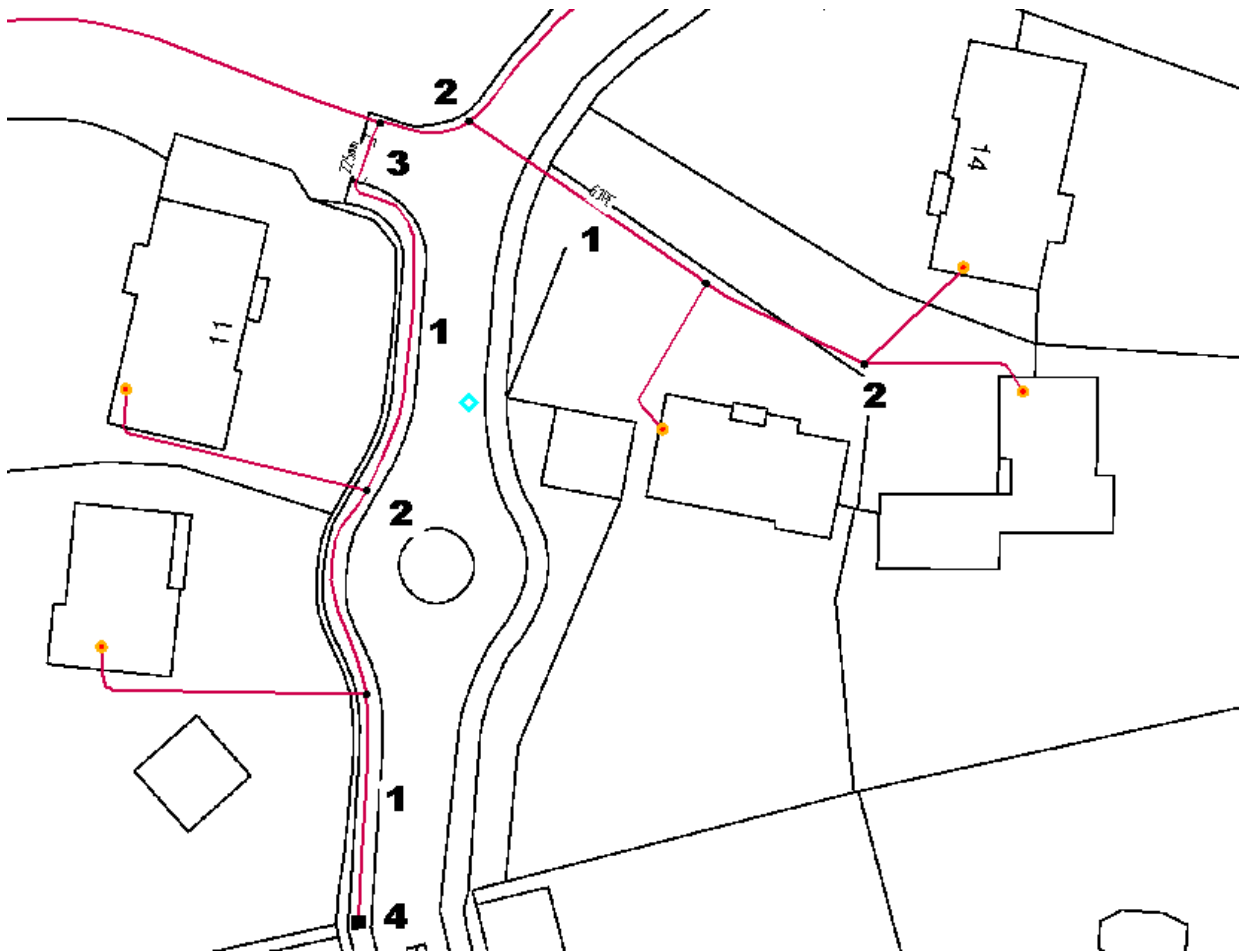
1. Sub Station
2. Low Voltage Underground cable.
3. Link Boxes: This is a box with a manhole cover marked as belonging to Scottish & Southern Energy containing links. Either two or four cables will lead away from a link box.
4. Straight Joint: This is where two separate cables are joined together.
5. Breech Joint: This is where another cable is attached to the main.
6. Pot End: This is the end of the cable. In certain circumstances service cables to properties can be taken from the pot end. These services may not be shown on the plans.
7. Road crossing duct where a cable is routed under a path or road.
8. Cable terminations/Pole Box: Where underground cables are connected to overhead lines
9. Overhead line.
10. Street Lamps.
11. Services to properties: The service cable to an individual property are not always shown on the mains records that Scottish & Southern Energy supply.
In some cases a service can be looped from an adjacent property.
Some services are laid through ducts from the mains to the meter position when laid.

C) Typical example of High Voltage cable record.



1. Sub Station
2. High Voltage Underground cable – Colour denotes voltage.
3. Straight Joint: This is where two separate cables are joined together.
4. Breech Joint: This is where another cable is attached to the main.
5. Cable terminations/Pole Box: Where underground cables are connected to overhead lines
6. Overhead Switch.

D) Typical example of Gas pipe record



1. Gas Pipes- Colour denotes pressure.

2. Gas joint

3. Road crossing duct where a pipe is routed under a path or road.

4. Connection Point. Position where network is connected to national gas suppliers network.

Further Notes.

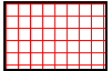
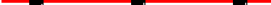
The various sizes of cables and pipes are shown alongside the routes.

IF IN DOUBT ASK SCOTTISH & SOUTHERN ENERGY

GIS ELECTRIC SYMBOLS (SOUTH)

	LV UNDERGROUND SERVICE CABLE		POLE
	LV UNDERGROUND MAINS CABLE		POLE MOUNTED TRANSFORMER
	2KV-3.3KV UNDERGROUND CABLE		SUBSTATION
	6.6KV UNDERGROUND CABLE		LINK BOX
	11KV UNDERGROUND CABLE		PILLAR
	22KV UNDERGROUND CABLE		MAJOR PIPELINE
	33KV UNDERGROUND CABLE		ASSUMED ROUTE
	66KV UNDERGROUND CABLE		CROSS SECTION
	132KV UNDERGROUND CABLE		DUCTING
	LV OVERHEAD LINE		FLYING STAY
	2-3.3KV OVERHEAD LINE		PME EARTH
	6.6KV OVERHEAD LINE		NEUTRAL EARTH
	11KV OVERHEAD LINE		OIL/GAS GAUGE
	22KV OVERHEAD LINE		OIL/GAS TANK
	33KV OVERHEAD LINE		BALANCER
	66KV OVERHEAD LINE		REGULATOR
	132KV OVERHEAD LINE		PIT
	FIBRE OPTIC CABLE		SCHEMATIC CONNECTOR
	PILOT CABLE		SUPPLY LOCATION-PROPERTY
	CIRCUIT BREAKER		SUPPLY LOCATION-OTHER
	SWITCH DISCONNECTOR		SUPPLY LOCATION-STREET FURNITURE
	POLE BOX		
	STRAIGHT JOINT		
	TEE JOINT		
	TRIFURCATING JOINT		
	POT END JOINT		
	CAPPED END JOINT		
	SEALING END JOINT		
	SERVICE CONNECTOR JOINT		
	O/H CONNECTOR JOINT		
	WALL BOX JOINT		

GIS ELECTRIC SYMBOLS (NORTH)

	FIBRE OPTIC CABLE		LINK BOX
	PILOT CABLE		PILLAR
	6.6/11kV UNDERGROUND CABLE		SUBSTATION
	33kV UNDERGROUND CABLE		WATER PIPELINE
	132kV UNDERGROUND CABLE		OIL PIPELINE
	LOW VOLTAGE UNDERGROUND CABLE		GAS PIPELINE
	6.6/11kV OVERHEAD LINE		SWITCH DISCONNECTOR
	33kV OVERHEAD LINE		CIRCUIT BREAKER
	132/275kV OVERHEAD LINE		SUPPLY POINT
	LOW VOLTAGE OVERHEAD LINE		
	POLES		
	TOWER		
	POLE TERMINATION		
	JOINTS		
	DUCTING		

GIS Gas Symbols

	Medium Pressure Pipe
	Low Pressure Pipe
	 Gas Ducting
	Gas Supply Point
	Gas Joint
	End Closure
	Pressure Reduction Station
	Gas Utility Connection Point
	Valve

GIS Environmental Guide

Countryside Agency



Areas of Outstanding Natural Beauty (AONB)



National Park

Environment Agency



Borehole



Water Extraction Point



Sensitive Waterway



Source Protection Zone

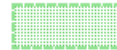


Vulnerability Zone

Forestry Commission



Access



Ownership

English Heritage/Historic Scotland



Monuments

SEPA



Flood Area



Flood Location

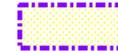
English Nature/Scottish Natural Heritage



Site of Special Scientific Interest (SSSI)



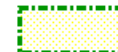
National Nature Reserve (NNR)



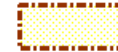
RAMSAR



Special Area of Conservation (SAC)



Special Protection Area (SPA)

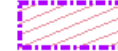


Ancient Woodland

Areas of Concern



Contaminated



Cadmium



Methane



Heavy Metal-Unclassified



Asbestos



Ordnance



Mercury



Restricted Access

Appendix (H)

SGN Mapping & Correspondence

4 Callaghan Square
Tresillian Way
Cardiff
CF10 5BT

Mrs Lauren Wiltshire
Hampshire Homes Group
C/o Rogers Cory Partnership
The Old School
Old School Road
Hook
Hampshire RG27 9NJ

Our Ref : P1474441/1 ECNA
27 March 2018

Re: Westwood Close , Plots 1-49, Emsworth, Hampshire, PO10 7QL

Dear Mrs Wiltshire

Thank you for your enquiry regarding gas supplies and infrastructure to this proposed development, I am pleased to enclose the following:

- ❖ The budget quotation to provide gas mains, services and meters to the above development from the information you have provided
- ❖ A schedule detailing the indicative properties on the development where gas is to be supplied
- ❖ This budget quotation excludes any costs associated with traffic management, local authority permits or lane rentals

If you wish to proceed with the quotation would you please:

- ❖ Complete a full application form or provide information detailed in the "general" section of the budget quotation.

When your acceptance has been received I will arrange for your scheme to be mobilised with our service providers. Also a developer's pack will be sent to you, which includes our full proposals, a developer's guide and key contact details.

British Gas can also assist you by arranging for the installation of your electricity meters. If you would like to take advantage of this, please contact our dedicated Electricity Meter Installation Team on 08457 125 011 and select option 2 when prompted.

Please do not hesitate to contact me if you require any additional information or assistance.

Yours sincerely

Jane Cugley
Tel No. 03332 029361

Your one stop shop for:

- Siteworks
- Gas & Electricity Meter Installation
- Homewarm Central Heating Care
- Plumbing care

Call now on:

0800 072 5280

Fax: 0845 678 2388

Lines are open 9am - 5pm, Mon to Fri.

Your call may be monitored and recorded for quality assurance

New Housing Connections

British Gas is the trading name of British Gas Trading Ltd, a Centrica company
Registered in England & Wales No 3078711. Registered Office: Millstream, Maidenhead Road, Windsor, Berkshire, SL4 5GD

britishgas.co.uk/products-and-services/gas-and-electricity/new-connections.html

Quotation

To provide gas site services for your development

(Budget Quote Only - Not for Acceptance)

Our Ref: P1474441/1 ECNA **Site Ref:** PPS69971 **Date:** 27 Mar 2018
Site Address: Westwood Close , Plots 1-49, Emsworth, Hampshire, PO10 7QL

Contribution Required : £5841.62 (exc. VAT)

Quotation Details

Off-site mainlaying

British Gas will undertake all excavations, connections, installations and reinstatement for the gas mains within the public highway (as identified on the attached drawing, from section A to C) whilst complying with relevant legislation.

On-site installations - Developer (also known as 'the Customer') excavates on-site

British Gas will install all gas mains and connect all gas services within the boundary of the development.

As you have requested you will undertake all excavation and reinstatement for mains, services and connections, this includes the provision of approved finefill material, backfill and re-instatement, all to comply with relevant legislation.

This quotation is subject to the following:-

- ❖ The Terms and Conditions for the Provision of Gas Site Services for your development
- ❖ The Terms and Conditions for the supply of Gas and Electricity
- ❖ Specification of Works
- ❖ British Gas is nominated by the developer as the gas supplier to all gas meter installations on this development
- ❖ Schedule of Properties as detailed
- ❖ This quotation is open until the expiry date, 26 May 2018

The gas network and meters shall be owned and operated by GTC Pipelines

British Gas reserves the right to modify this quotation and apply additional charges if the number or types of property or build rate are changed from the 'schedule' of properties attached.

Any amendments or revisions to the siteworks request information already provided by you are notified to British Gas as soon as you become aware.

Specification Of Works

Our Ref: P1474441/1 ECNA **Site Ref:** PPS69971 **Date:** 27 Mar 2018
Site Address: Westwood Close , Plots 1-49, Emsworth, Hampshire, PO10 7QL

Description of Works

Connection(s) to existing Gas Network

- represented by section A to B on the attached drawing

British Gas will arrange installation and commissioning of a suitable connection(s) to the existing gas transporter's network.

Public Highway works, off-site mainlaying and connections in the public highway

- represented by section B to C on the attached drawing

British Gas will excavate and re-instate all trenches in the public highway and will install the off-site gas mains to the site. Where no B to C is indicated on the plan the responsibility for excavating from point B onwards is with the Developer

Services/Meter Boxes

Unless agreed otherwise in writing all materials including service pipe and meter boxes will be delivered direct to site by British Gas or its agents. The developer will lay all service pipes and install the meter boxes in accordance with 'British Gas New Housing Connections Developer Guide'.

Meters

Generally, the gas meter will be installed when the service pipe is connected to the gas main. The gas meter will be left fully commissioned and purged of air. The meter outlet connection will be left blanked-off in readiness for your chosen Gas Safe™ registered gas installer to connect to the internal pipework.

Commencement of Works and Notices to be given by the developer

We will always endeavour to satisfy your requirements. Typically we require 6 to 8 weeks notice for the commencement of works, following which normally 10 days notice is required for any further on-site works.

General

* This quotation is conditional on British Gas being the nominated gas and electricity supplier for every domestic property on site.

* Quotation excludes any additional traffic management, weekend working & lane rental charges that may be deemed necessary by the local authority post acceptance. All additional costs will be charged directly to the developer as a contract variation.

* SERVICE ROUTES SHOULD BE PERPENDICULAR TO THE FRONT OF THE BUILDING, TAKING THE SHORTEST POSSIBLE ROUTE. BUILT-IN/BOLT-ON GAS METER BOXES SHOULD BE POSITIONED ON THE FRONT WALL OF THE PROPERTY OR NO MORE THAN 2 METRES ALONG A SIDE WALL.

* UNI-BOXES SHOULD ONLY BE PLACED ON THE FRONT WALL. METER BOXES CANNOT BE POSITIONED DIRECTLY ABOVE OR WITHIN 150mm OF THE EDGE OF EXTERNAL DRAINS, MANHOLE COVERS OR AIRBRICKS.

Schedule of Properties

Our Ref: P1474441/1 ECNA **Site Ref:** PPS69971 **Date:** 27 Mar 2018
Site Address: Westwood Close , Plots 1-49, Emsworth, Hampshire, PO10 7QL

Schedule of Properties

Property Types

Number of Properties	Property and Meter Box Types
4	1 Bedroom with Smart - Cavity meter box
22	2 Bed Semi with Smart - Cavity meter box
19	3 Bed Semi with Smart - Cavity meter box
4	4 Bed Semi with Smart - Cavity meter box

Total Planned
Gas Load (kWh) : 490789

Total Number of
Planned Properties : 49

Build Rate

	Development of Properties on Site									
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Number of Properties	49	0	0	0	0	0	0	0	0	0

21 March 2018

Our Ref: 1574415
Your Ref: TRS/HAM/E4559

SGN Connections
St Lawrence House
Station Approach
Horley
Surrey
RH6 9HJ

Customer Service **0800 912 1700***

Mr Terry Seymour
Westwood Close
Emsworth
Hampshire
PO10 7QL

Dear Mr Terry Seymour

New Connection at Westwood Close

Thank you for choosing us to give you a budget indication for x49 new connections at the above site, and please find our estimate below.

Work to be carried out

SGN Connections to install appropriately sized gas infrastructure to a suitable locations. The customer is to carry out all the necessary excavation and reinstatement work. No meter or meter housing work is included.

Your budget indication is £34,800.00 (inc VAT)

Please note that this figure is a budget indication only, it is based upon an hourly load of 2,820 kW and an annual quantity of 987,000 kWh along with any other information you've given us, and doesn't represent an offer to carry out the work.

Southern Gas Networks can confirm that there is sufficient capacity in its Low Pressure network to accommodate this development. This is based upon current network model data which is subject to change. Upon receipt of a firm request, we will evaluate the actual work required and let you know if reinforcement is required and if any costs will be applicable.

We're assuming no easements or third party permissions are required to carry out the work.

Please note that this budget indication doesn't allow for any diversion of our existing infrastructure if we find it's necessary. You can get further detail on this by calling our customer service line on the number at the top of this page and asking to speak with the Mains Diversions and Isolations team.

If you have any further questions, please feel free to contact me by calling our customer service team on the number at the top of this letter and asking to speak with the undersigned.

Yours sincerely

Calum Miller
Technical Assistant

* All calls are recorded and may be monitored