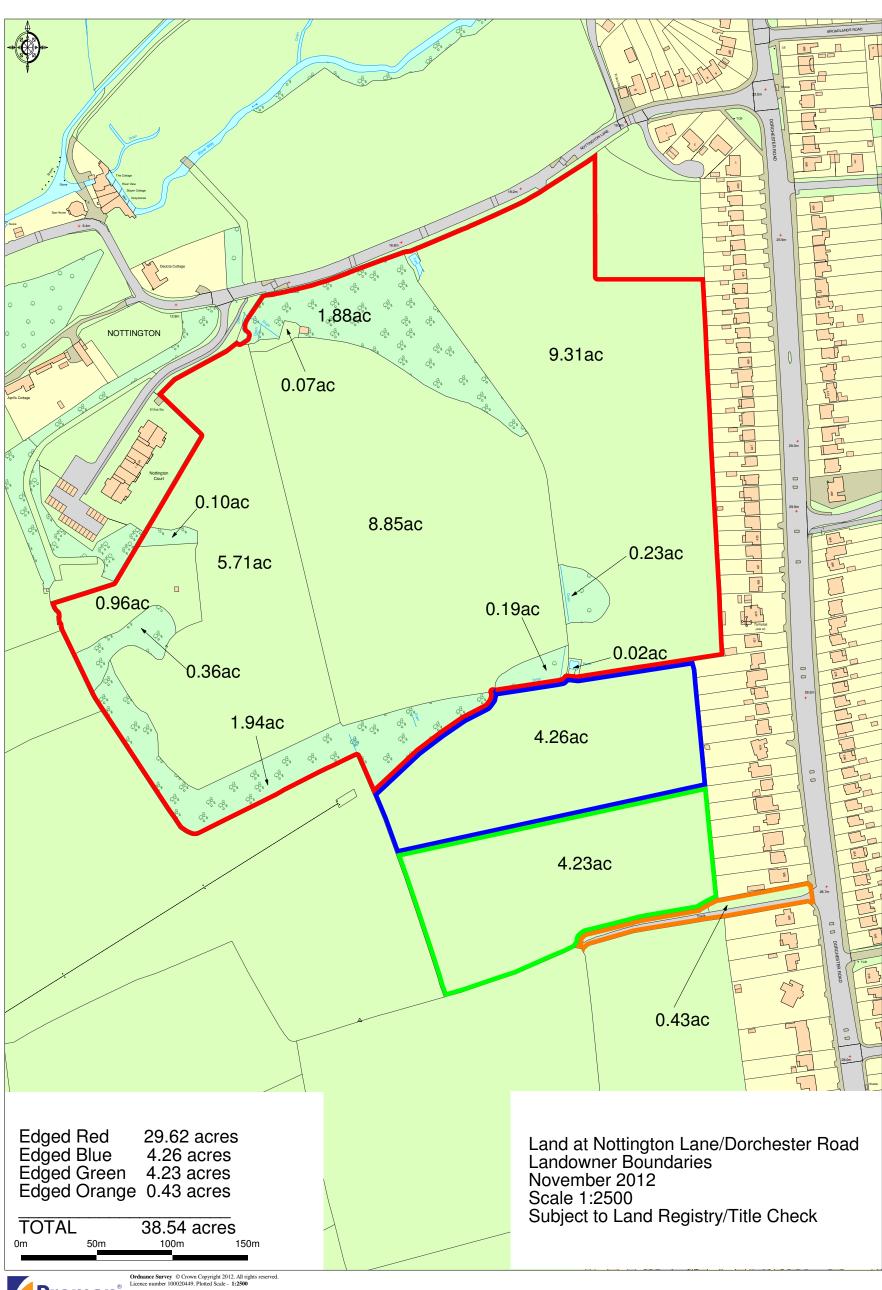
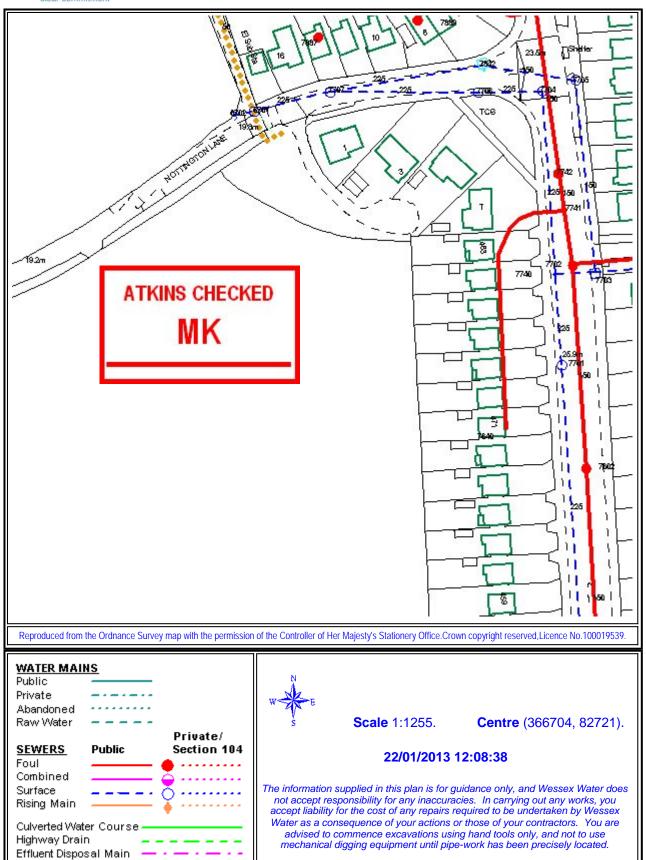
# **APPENDIX A**



# **APPENDIX B**

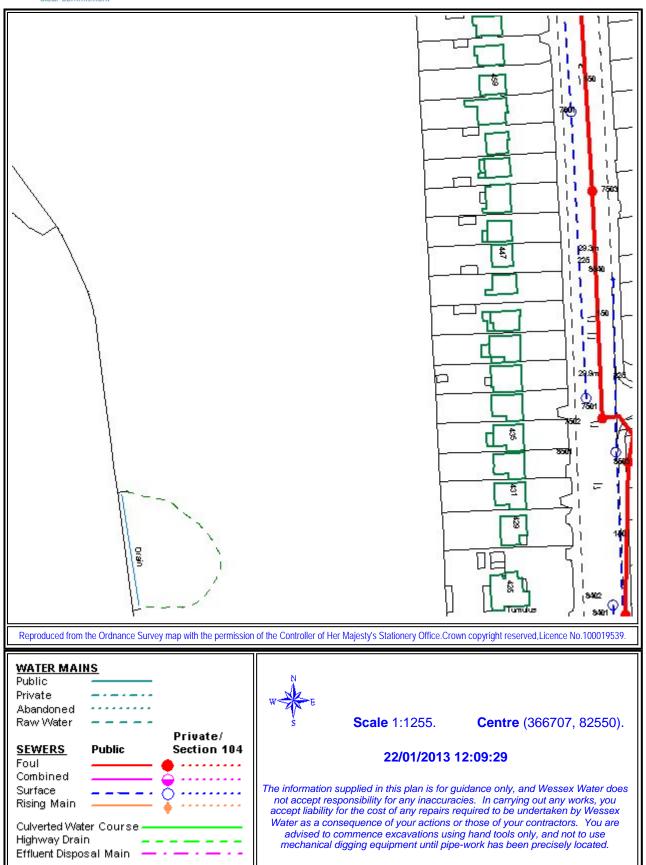


### **Waste Network**





### **Waste Network**

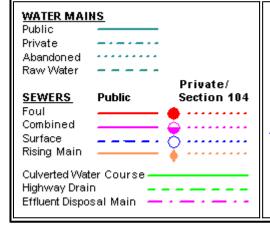




### **Waste Network**



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**Scale** 1:1255. **Centre** (366714, 82385).

22/01/2013 12:10:08



### **Waste Network**



WATER MAINS Public Private Abandoned Raw Water Private/ **SEWERS Public** Section 104 Foul Combined Surface Rising Main Culverted Water Course Highway Drain Effluent Disposal Main

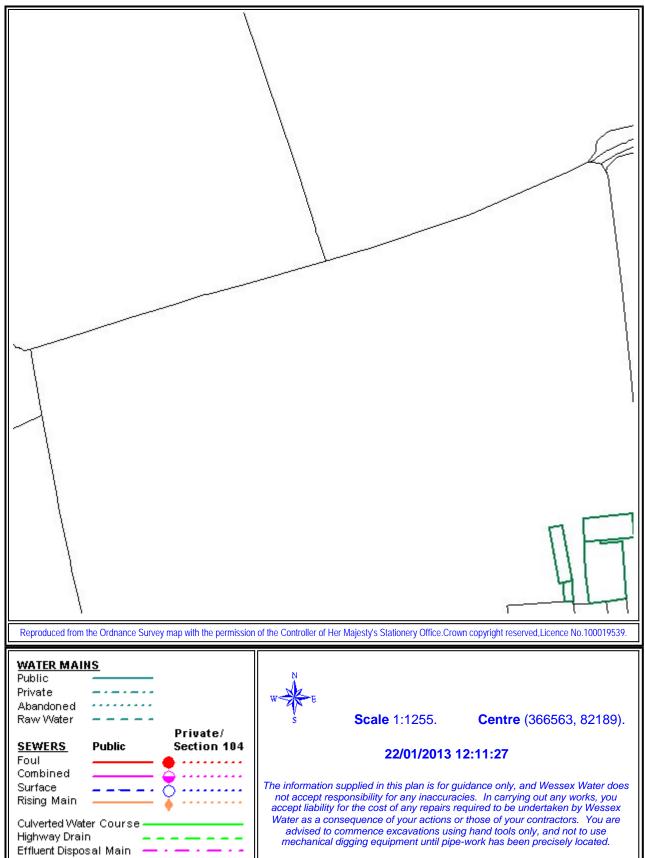


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22/01/2013 12:10:46

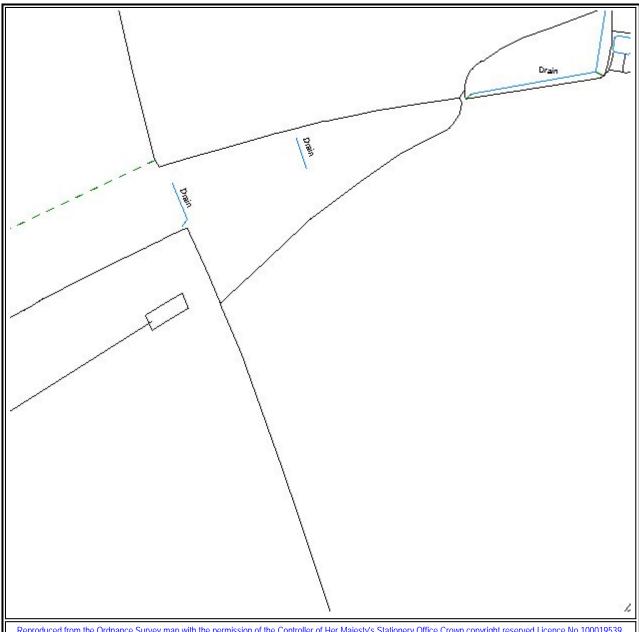


### **Waste Network**





### **Waste Network**



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#### WATER MAINS Public Private Abandoned Raw Water Private/ **SEWERS** Section 104 **Public** Foul Combined Surface Rising Main Culverted Water Course Highway Drain Effluent Disposal Main

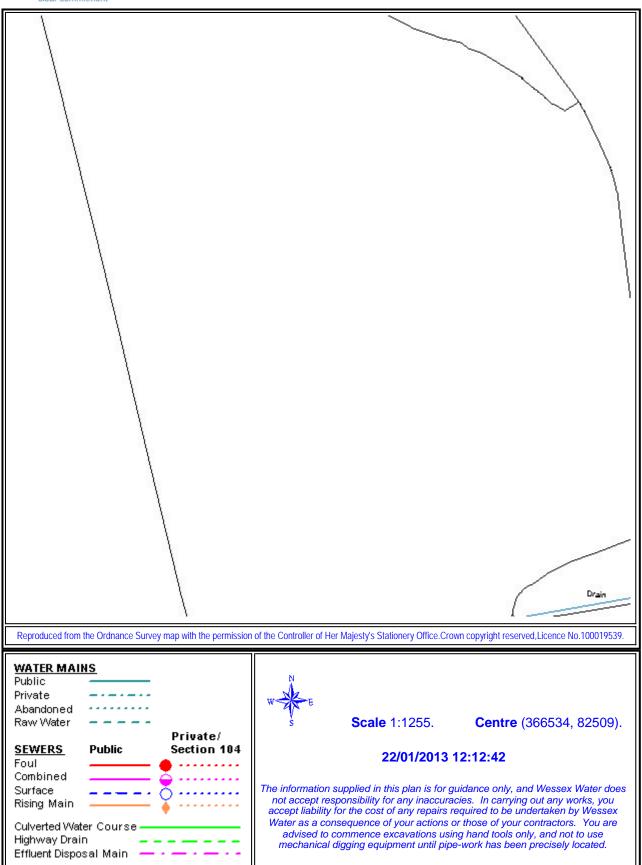


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22/01/2013 12:12:05

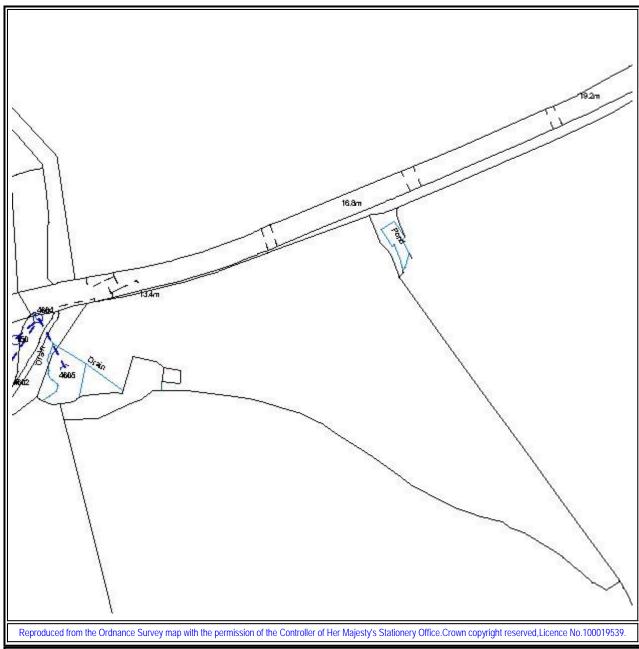


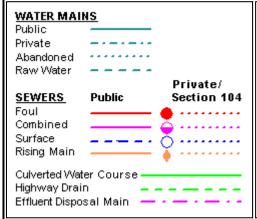
### **Waste Network**





### **Waste Network**





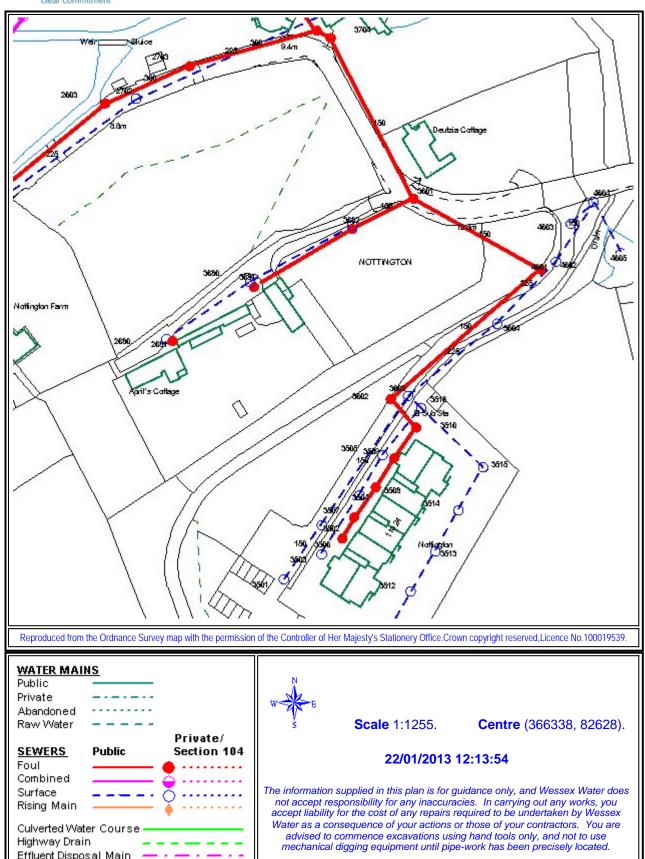


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### **Waste Network**

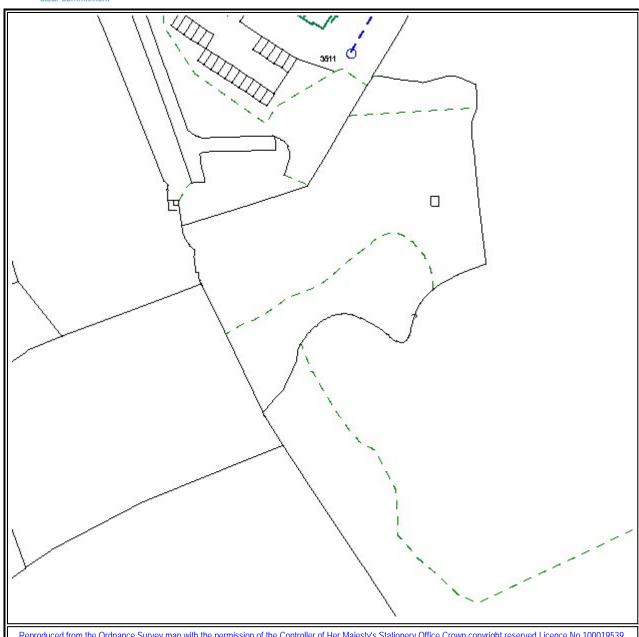


Culverted Water Course

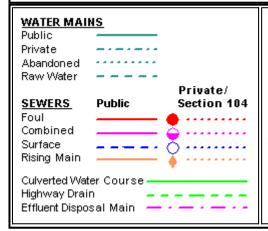
Highway Drain Effluent Disposal Main



### **Waste Network**



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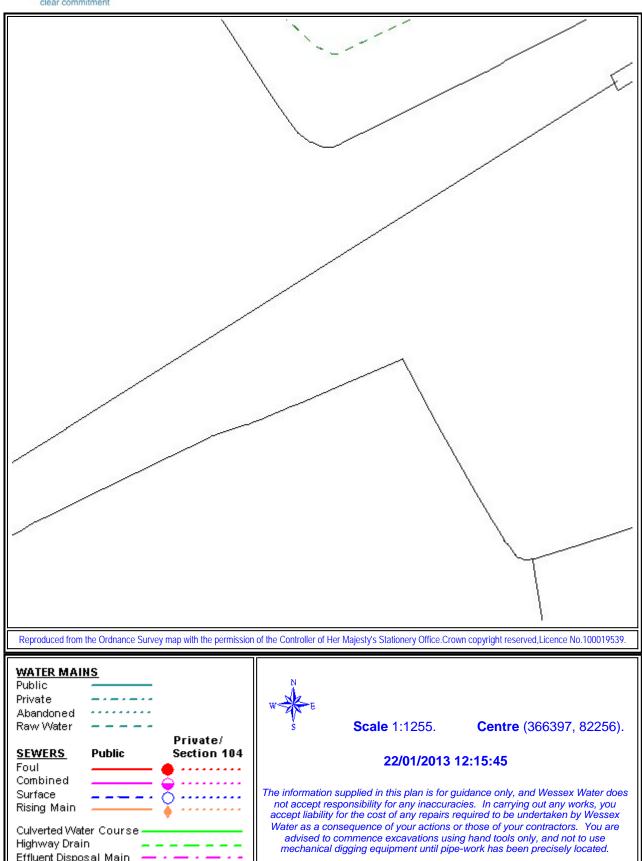


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22/01/2013 12:14:30



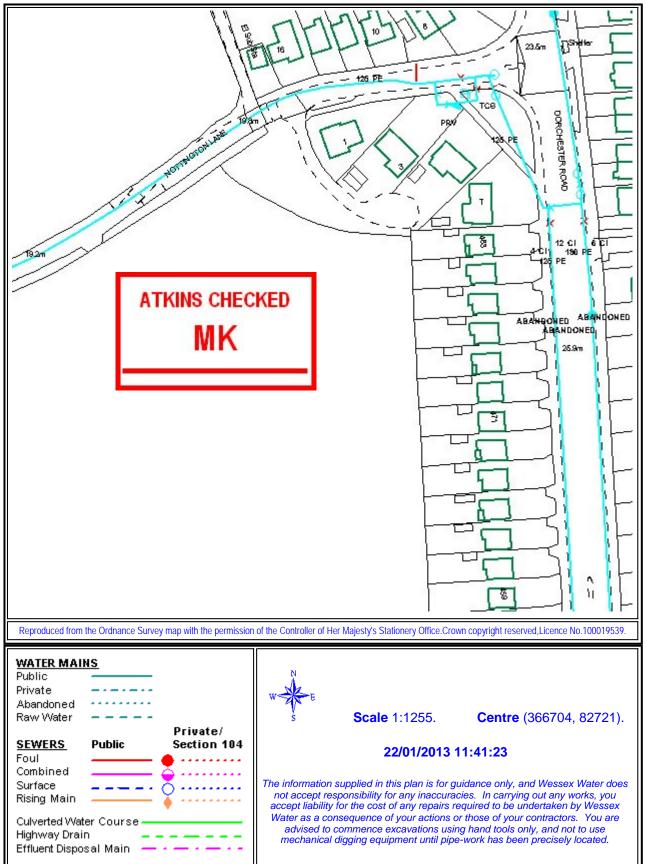
### **Waste Network**



Effluent Disposal Main

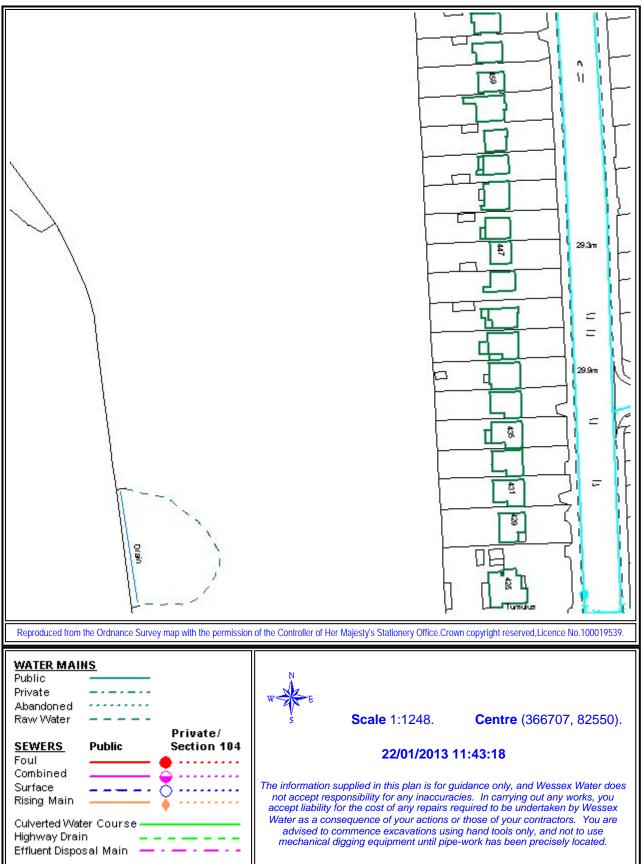


# **Supply Network**





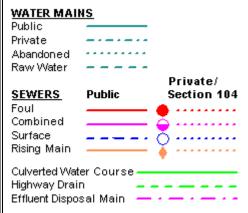
# **Supply Network**





# **Supply Network**





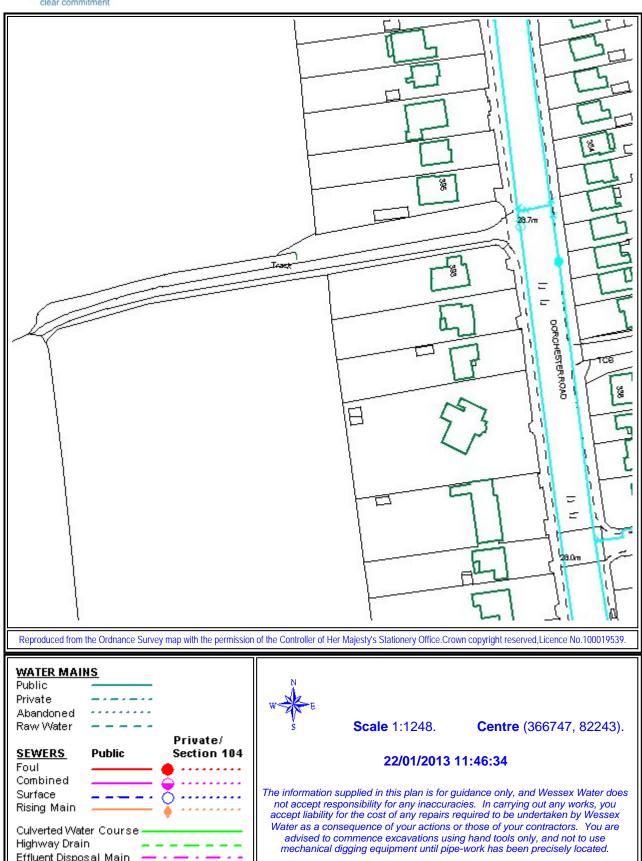


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22/01/2013 11:44:53



# **Supply Network**

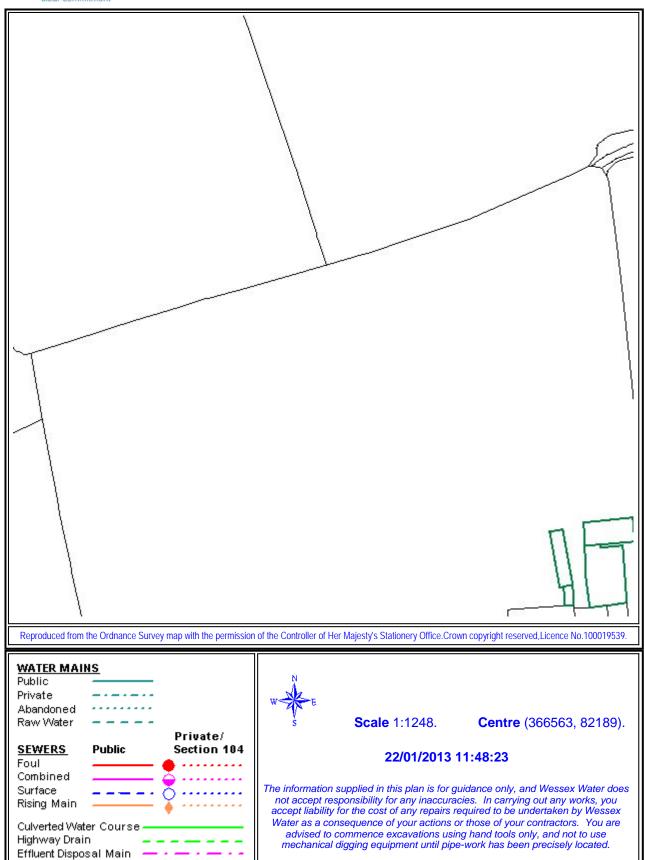


Culverted Water Course

Highway Drain Effluent Disposal Main

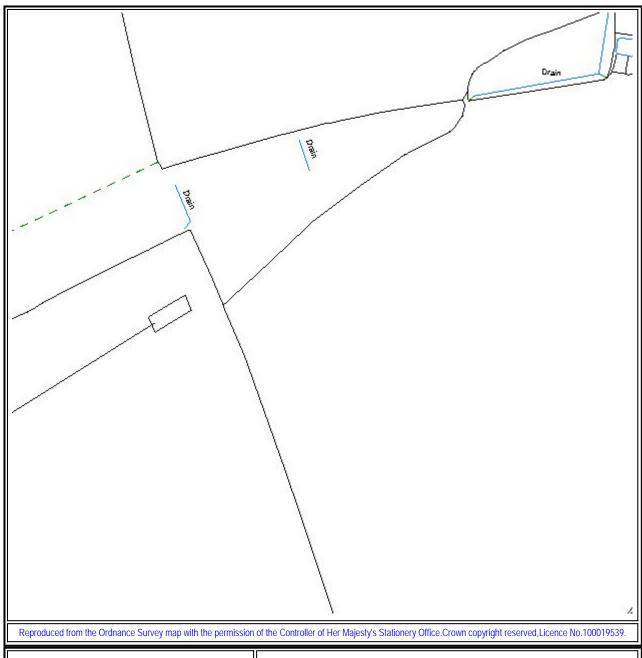


# **Supply Network**





# **Supply Network**



WATER MAINS Public Private Abandoned Raw Water Private/ **SEWERS** Section 104 **Public** Foul Combined Surface Rising Main Culverted Water Course Highway Drain Effluent Disposal Main

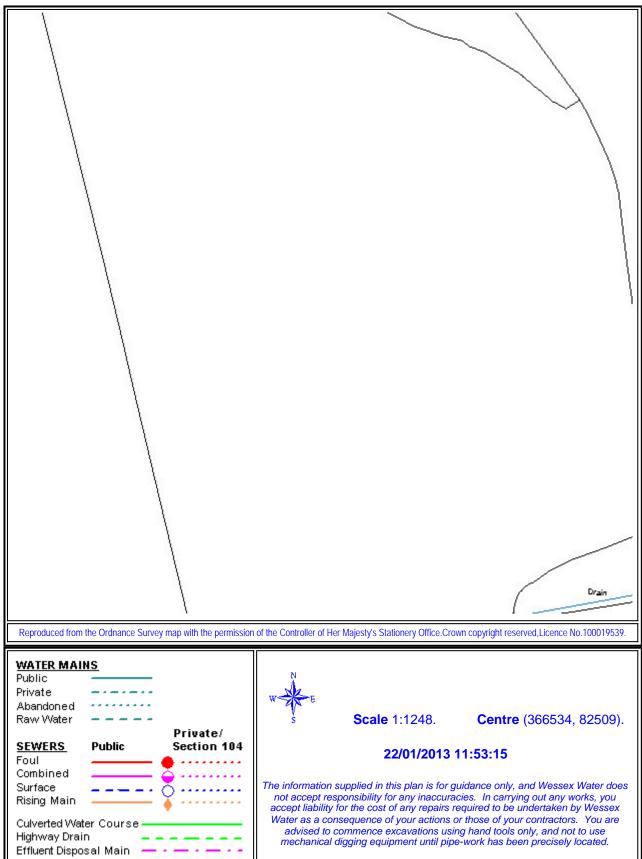


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22/01/2013 11:50:37

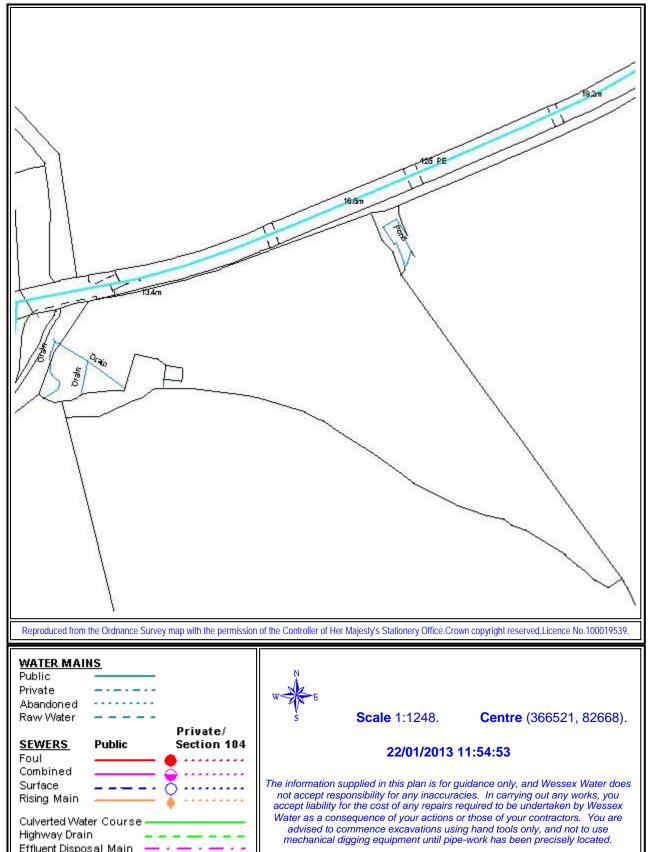


# **Supply Network**





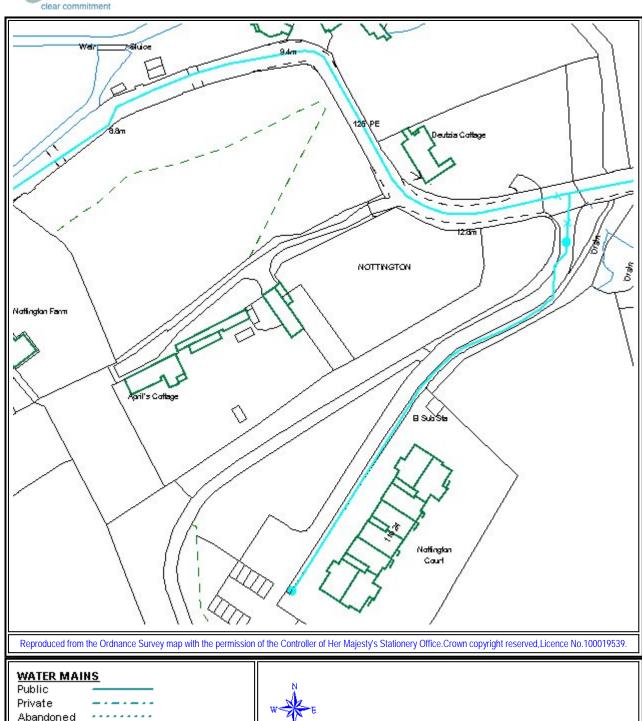
# **Supply Network**

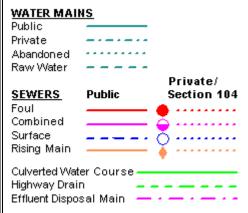


Effluent Disposal Main



# **Supply Network**





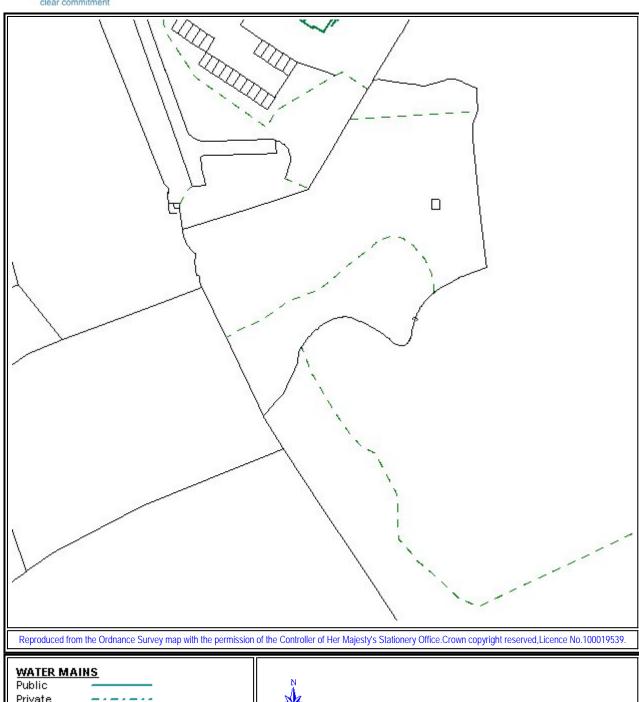


Centre (366338, 82628). Scale 1:1248.

22/01/2013 11:56:33



# **Supply Network**



WATER MAINS
Public
Private
Abandoned
Raw Water

SEWERS
Public
Foul
Combined
Surface
Rising Main

Culverted Water Course
Highway Drain
Effluent Disposal Main

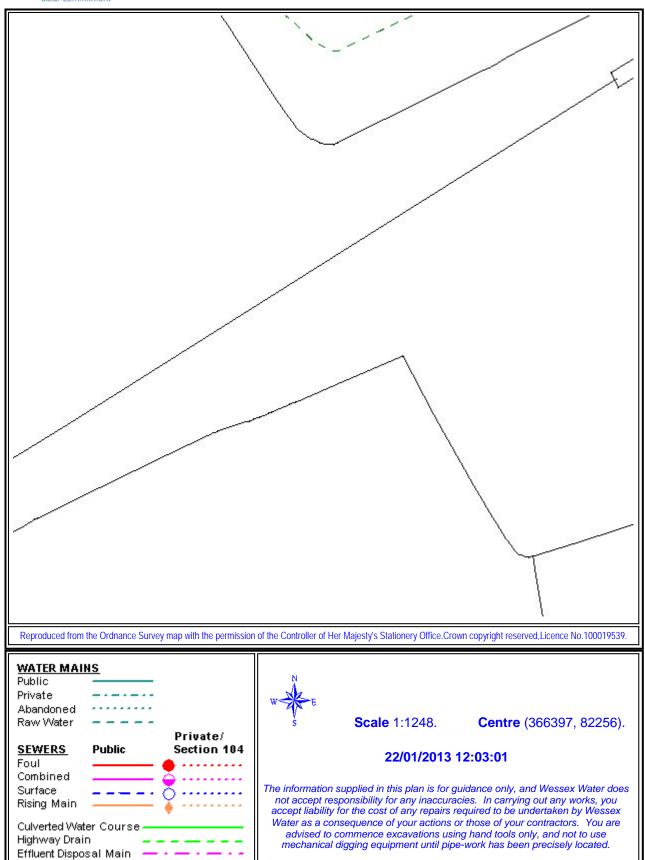


**Scale** 1:1248. **Centre** (366350, 82438).

22/01/2013 11:58:11



# **Supply Network**



### Stephen Muggeridge

From: Gillian Sanders [Gillian.Sanders@wessexwater.co.uk]

Sent: 27 February 2013 12:33
To: Stephen Muggeridge

Subject: WW Resp SY68SE\_72 Nottington Lane housing development, Weymouth, Dorset

Attachments: WW Map SY68SE 72 Nottington Lane Weymouth.pdf

Dear Stephen,

Further to your email below I can advise:

#### **Waste**

- The site will be served by separate systems of drainage constructed to current adoptable standards please see
   Wessex Water's Advice Note 16 for further guidance
- The gravity system to the east is small diameter and has limited capacity to accommodate additional flows.
- The gravity combined system to the west has limited capacity to accommodate additional flows.
- The ground levels across the site may result in the site being split and a pumping station may also be required.
- The plan shows easy access from the east, but to drain to the west may require third party land access agreement or possible requisition.
- Network Modelling will be required to determine capacity and points of connection; further details available upon request.

#### Supply

- There are 150mm and 180mm water mains in the local vicinity with limited available capacity.
- Points of connection and any necessary off site reinforcement to be determined by network modelling; further details upon request.

It is assumed that surface water will drain via SUDS arrangements / local watercourse.

I trust that you will find the above comments of use, however, please do not hesitate to contact me if you require further information or clarification.

#### **Gillian Sanders**

Planning Liaison

**Phone: 01225 526303** Fax: 01225 528000

e-mail: <u>gillian.sanders@wessexwater.co.uk</u>

Web: www.wessexwater.co.uk

-----Original Message-----**From:** Sarah Bull-Torreti **Sent:** 12 February 2013 11:02

To: Gillian Sanders

Subject: FW: potential connection to new housing development, Weymouth, Dorset

**From:** Stephen Muggeridge [mailto:smuggeridge@slrconsulting.com]

**Sent:** 11 February 2013 15:16

To: Planning Liaison

Subject: potential connection to new housing development, Weymouth, Dorset

Dear Sir / Madam,

I work for a company called SLR consulting and are currently undertaking a utility appraisal for our client who is currently assessing the feasibility of developing land near Weymouth. The development is likely to consist of c.350 homes.

We are at this stage doing a utilities appraisal and it would be helpful if you could provide us with an indication as to the feasibility of connecting to your existing water supply and sewerage network, details as to whether there is capacity for such a development within your current system, and of possible details of any costs which may be involved in upgrading your network (if necessary) and making the connection to the site.

Given the early stage of development we are not looking for any detailed design at this stage, however an early indication of constraints which may be anticipated in the future would be very helpful.

The site is located on a parcel of land off Nottington Lane to the north of Weymouth, near to the village of Nottington, NGR: SY 665 825, i have attached a site plan for your convenience (the site includes the areas in red, blue, green and orange).

Kind Regards

### Stephen Muggeridge Senior Hydrogeologist

SLR Consulting Ltd

Email: smuggeridge@slrconsulting.com

Mob: +44 7807 075267 Tel: +44 1392 490152 Fax: +44 1392 495572

69 Polsloe Road, Exeter, EX1 2NF, United Kingdom

### www.slrconsulting.com



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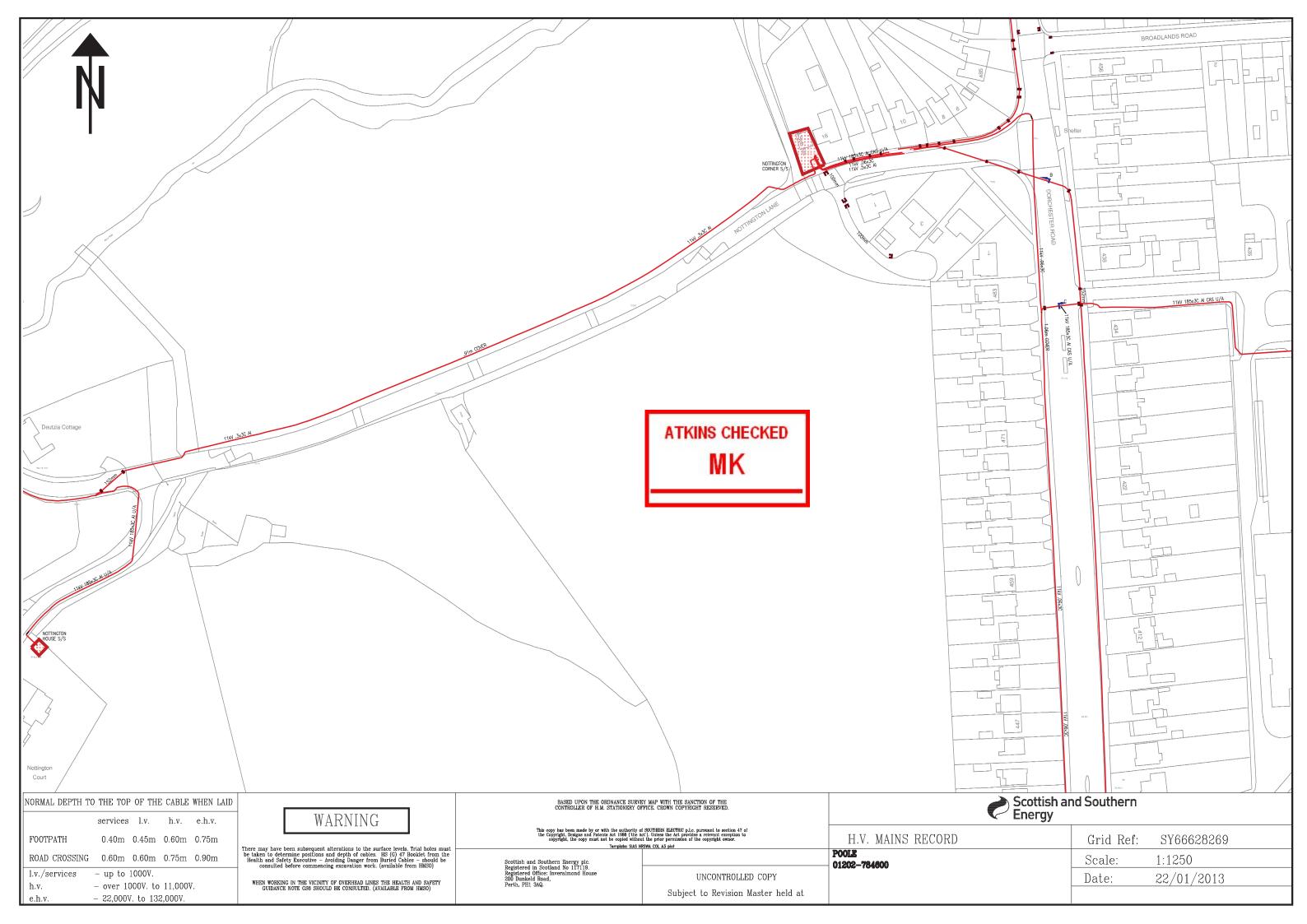
This email has been scanned by the Symantec Email Security.cloud service.  For more information please visit http://www.symanteccloud.com
**************************************
This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this emain error please contact the Wessex Water Support Centre
email :- support@wessexwater.co.uk
This footnote also confirms that this email message has been swept by
MIMEsweeper for the presence of computer viruses.
www.mimesweeper.com
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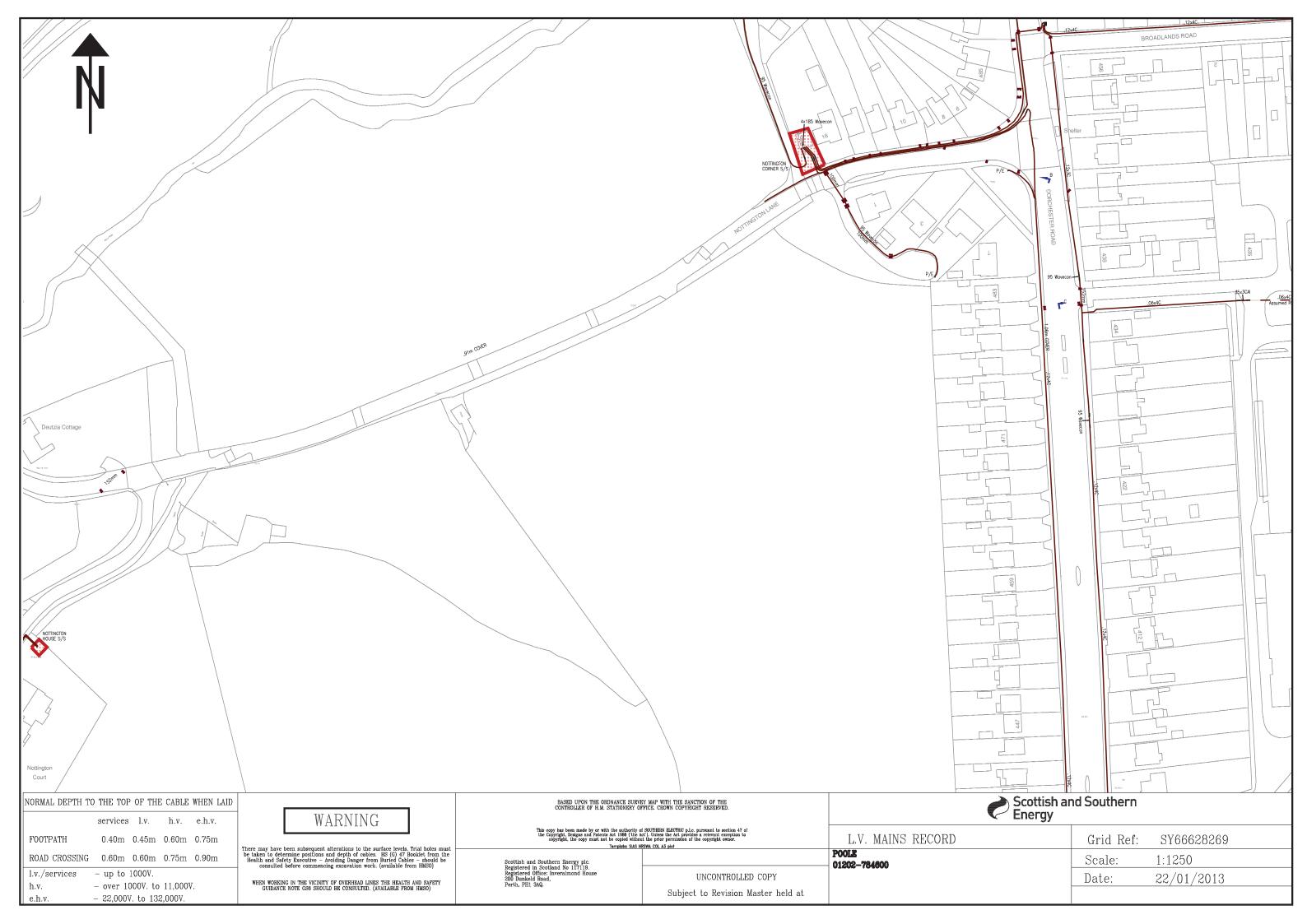
This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

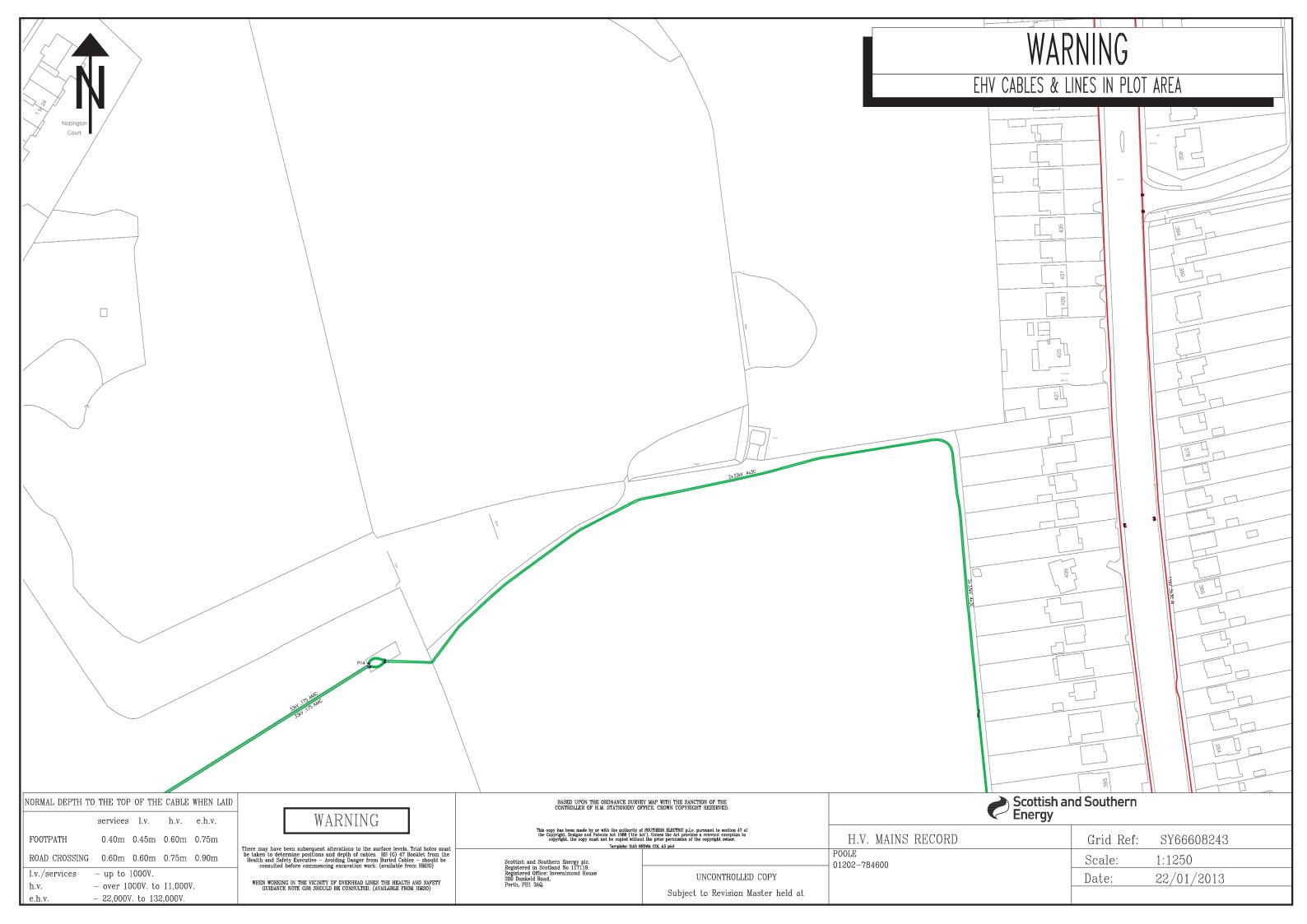
"This email is confidential. If you are not the intended recipient, you must not copy, distribute, disclose or use the information contained in it. If you have received this communication in error, please tell us immediately by return email and then delete the e-mail and any copies of it from your computer system. Thank you"

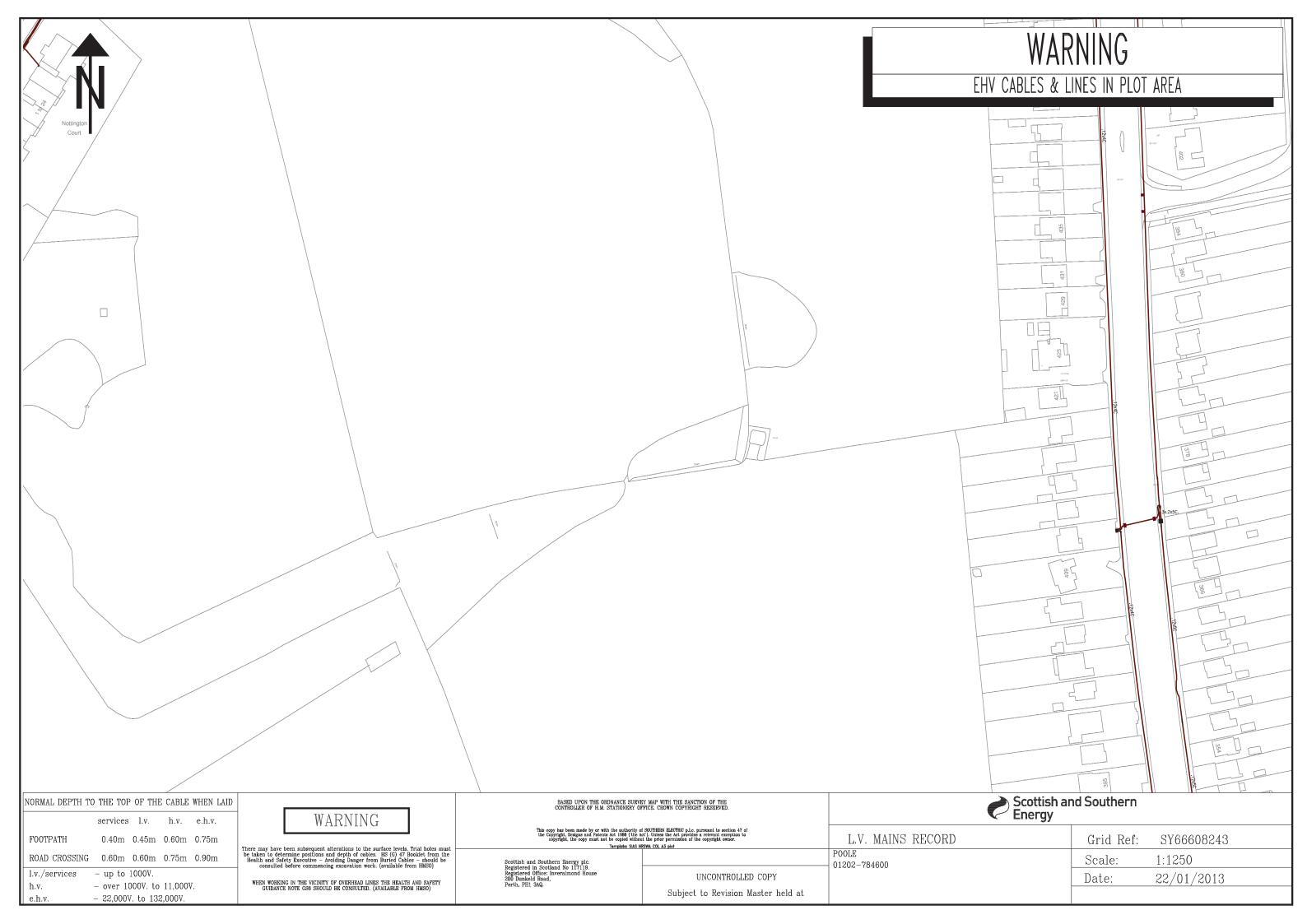
Wessex Water Services Limited, Registered in England No 2366648. Registered Office – Wessex Water Operations Centre, Claverton Down Road, Claverton Down, Bath, BA2 7WW

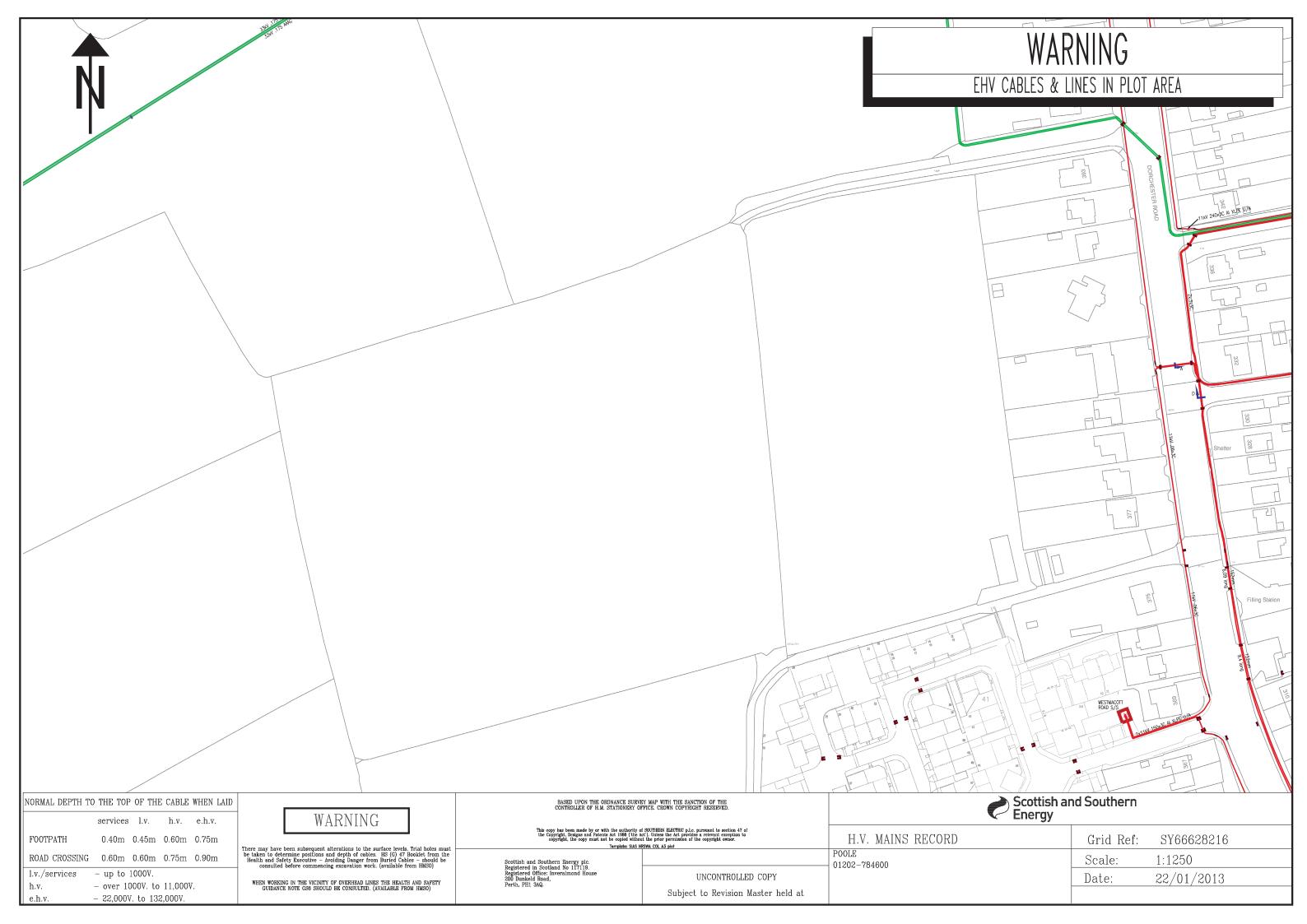
# **APPENDIX C**

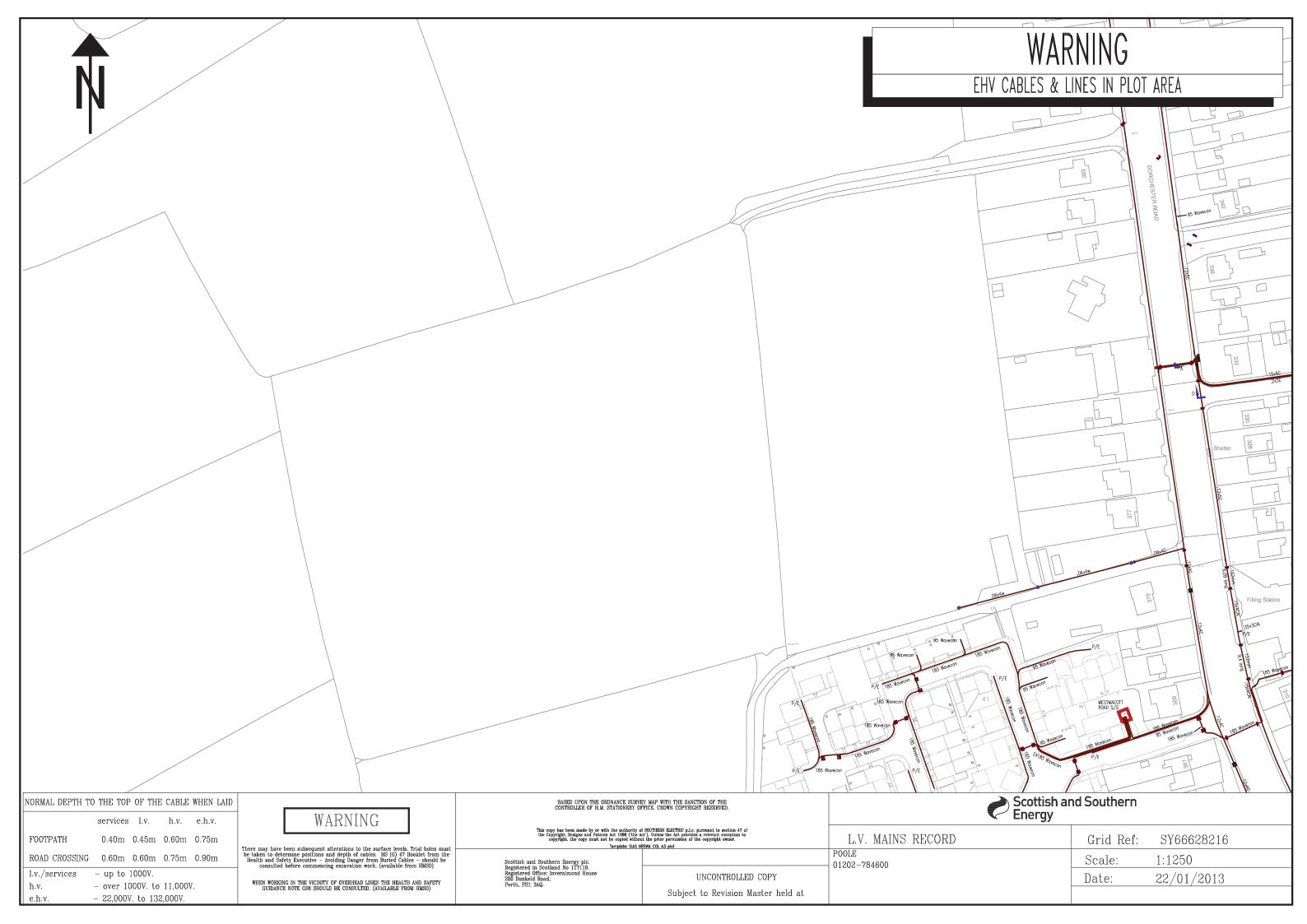


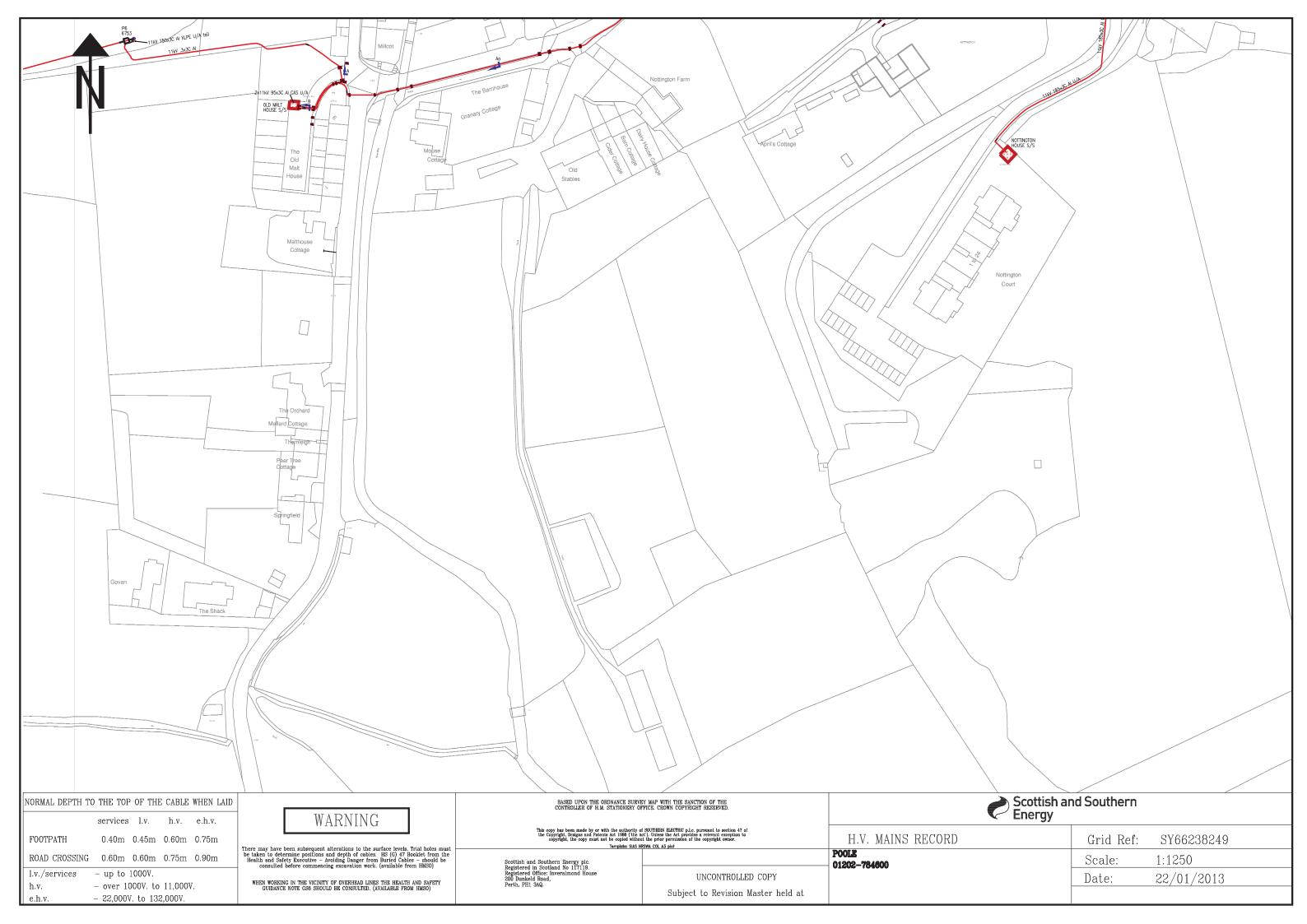


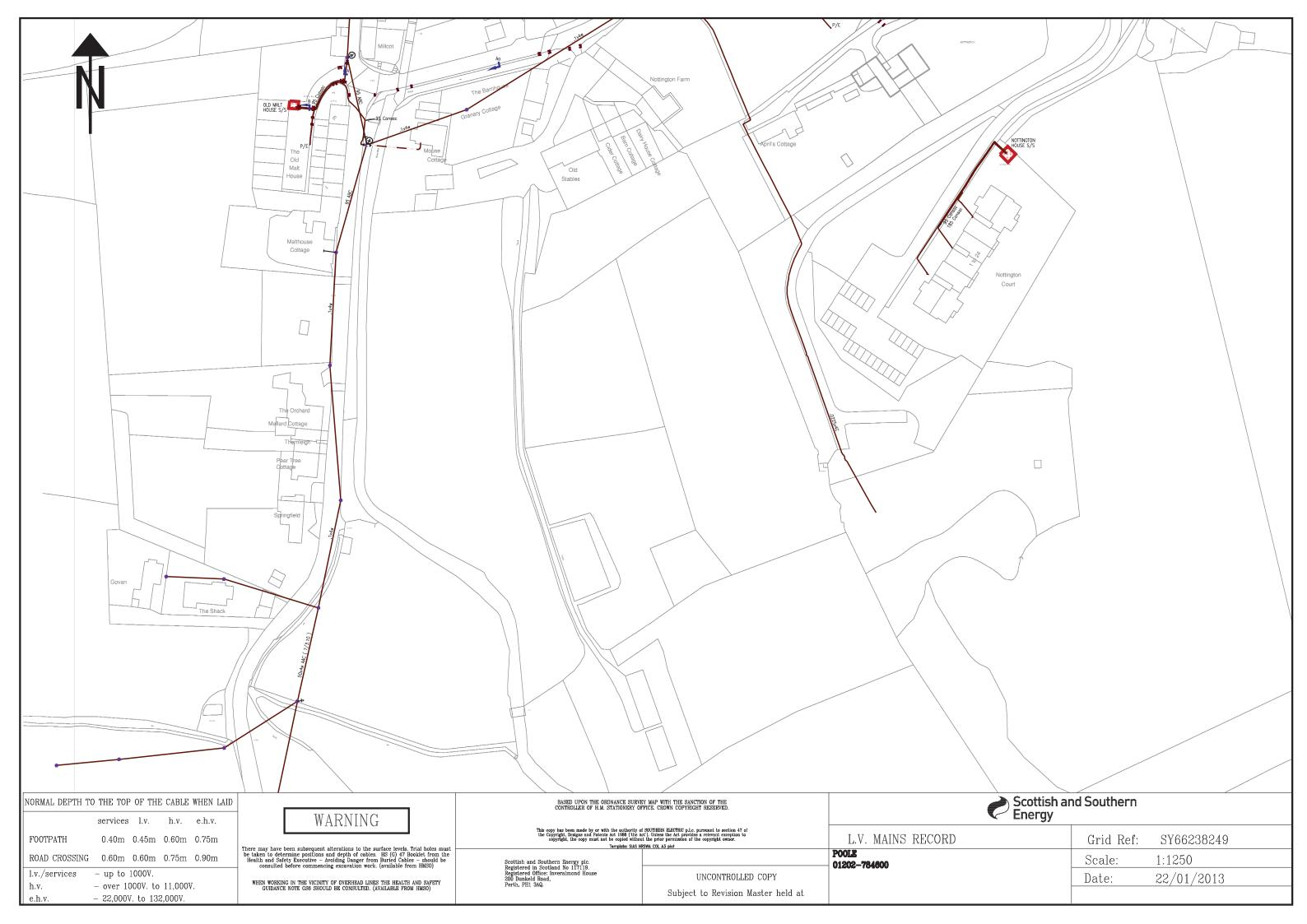












#### Watch it!

#### 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.

<u>The Electricity at Work Regulations 1989</u> 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.
- $\checkmark$  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:

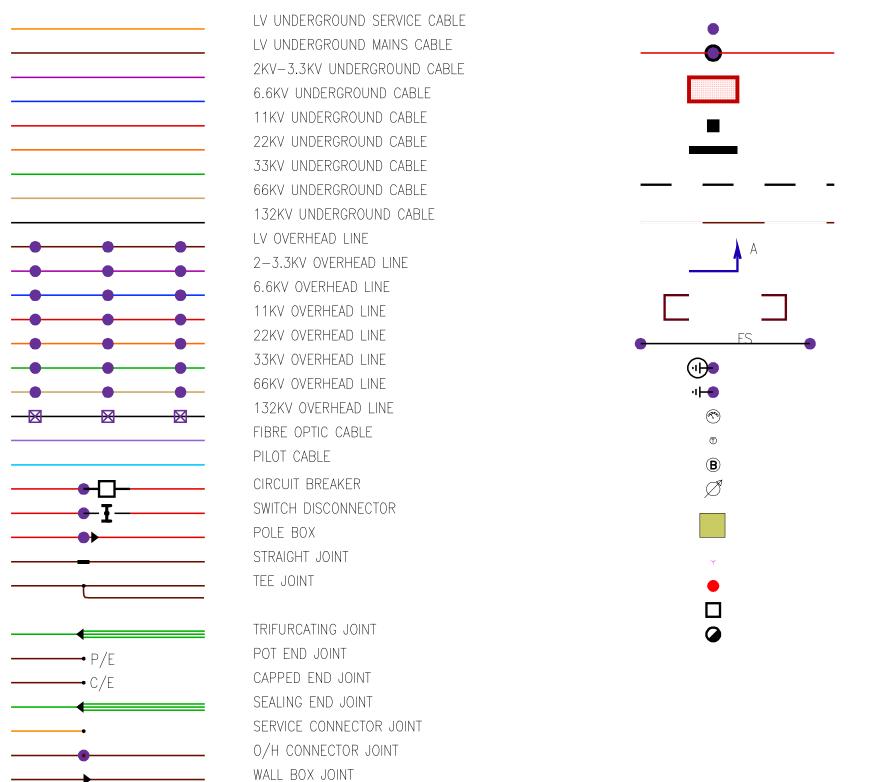
- Electricity can jump gaps.
- Contact or near contact with a crane jib, scaffold or ladder can cause a discharge of electricity with a
  risk of fatal or severe shock and burns to any person in the vicinity.

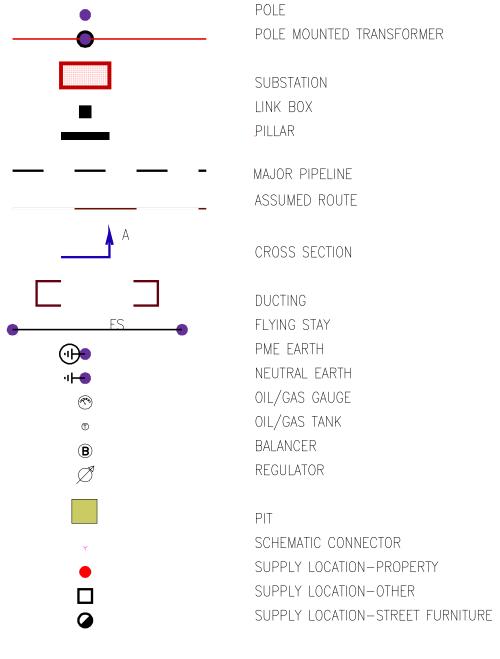
If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will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

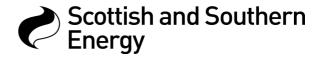


# GIS ELECTRIC SYMBOLS (SOUTH)





	<b>=</b> Scottish ar	UNCONTROLLED COPY	
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Stephen Muggeridge SLR Consulting By e:mail SSE PD Ltd Poole Depot PO Box 2004 Branksome Poole BH12 1YT

Phone: 01202 784859 Fax: 01202 784874

E-mail: graham.bendall@sse.com

Date: 12 February 2013

Our reference: DYA979

Your reference:

Dear Sir,

### Preliminary Enquiries - New Development, Dorchester Road, Weymouth.

Thank you for your recent enquiry concerning the above site. Having carried out an initial assessment it is clear that for your development to connect into our existing network we will have to carry out a network study/preliminary design works. In accordance with our Statement of Charging Methodology, and in order to provide budget costs for your development, we now require a payment of £525.00 (exclusive of VAT). This sum will allow us to carry out network assessment and preliminary design work.

For a more detailed explanation concerning the provision of budget costs please refer to our Statement of Charging Methodology which may be found on our web site: (<a href="http://www.ssepd.co.uk">http://www.ssepd.co.uk</a>).

We look forward to receiving written acceptance of the costs and payment. Upon receiving payment we shall carry out an initial assessment. You should allow us 2 weeks from receipt of this acceptance to carry out this work. Please return the provisional site layout drawings with the proposed substation location and meter positions together with the total site demand.

Please complete the attached Quotation Acceptance along with a cheque made payable to Southern Electric Power Distribution Ltd.

We trust you find the above in order.

Yours sincerely

Graham Bendall
Network Development Designer

### **BUDGET FEE - QUOTATION ACCEPTANCE**

Our Reference: DYA979 Site Address:  Your Site Co-ordinator:						
						& Telephone Number:
То:	New Connections	From: Address: (for receipt)				
Date Connections Required://						
Signed:/ Date:/						
Please Print Name:						
Amount Enclosed: £630.00 Inc. VAT  If paying by bank transfer please tick this box: Bank details: NatWest, Power Systems BACS Payments, Sort Code 60-17-21, Account No 89542592. Quote reference: DYA979						
Please complete the top part of this form and return it with your cheque. When we receive it we will contact you to arrange a programme of work.						
Scottish Hydro Electric / Southern Electric Power Distribution Ltd.						
	This is not a Tax invoice. A V.A.T. re	eceipt will be issued on pay	ment.			
Re: Bu	udget Assessment Fee					
	mer Name: mer Address:					
		Work as per quotation V.A.T at 20.0 % Total Due	£525.00 £105.00 £630.00			