
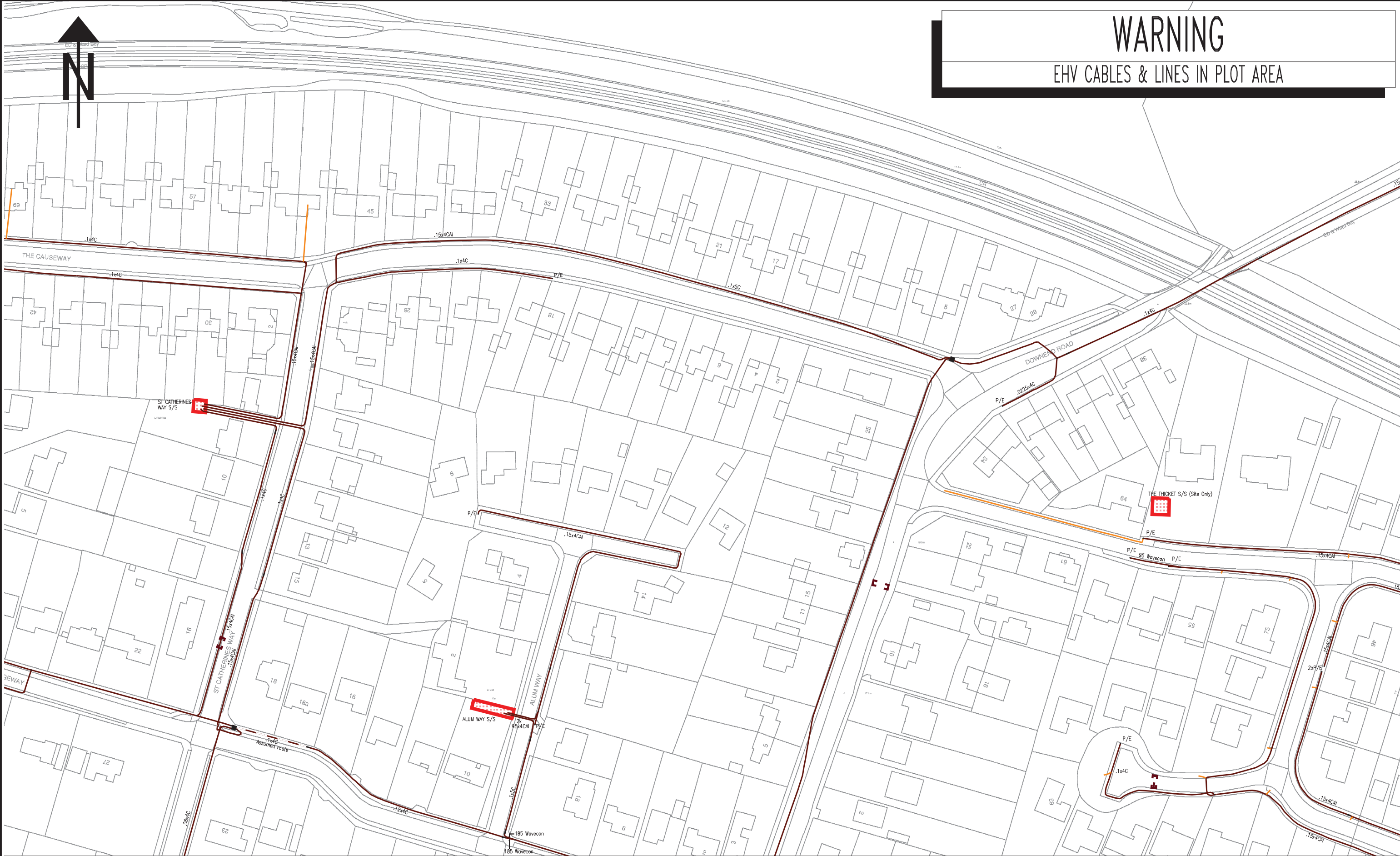


WARNING

EHV CABLES & LINES IN PLOT AREA

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					<div>WARNING</div> <div>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 HMSO)</div> <div>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</div>	BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.																																	
<table><tr><th></th><th>services</th><th>l.v.</th><th>h.v.</th><th>e.h.v.</th></tr><tr><td>FOOTPATH</td><td>0.40m</td><td>0.45m</td><td>0.60m</td><td>0.75m</td></tr><tr><td>ROAD CROSSING</td><td>0.60m</td><td>0.60m</td><td>0.75m</td><td>0.90m</td></tr><tr><td>l.v./services</td><td colspan="4">– up to 1000V.</td></tr><tr><td>h.v.</td><td colspan="4">– over 1000V. to 11,000V.</td></tr><tr><td>e.h.v.</td><td colspan="4">– 22,000V. to 132,000V.</td></tr></table>							services	l.v.	h.v.	e.h.v.	FOOTPATH	0.40m	0.45m	0.60m	0.75m	ROAD CROSSING	0.60m	0.60m	0.75m	0.90m	l.v./services	– up to 1000V.				h.v.	– over 1000V. to 11,000V.				e.h.v.	– 22,000V. to 132,000V.				<div>This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. 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.</div> <div>Template: SIAS HBSWA COL A5 plot</div>		H.V. MAINS RECORD	
	services	l.v.	h.v.	e.h.v.																																			
FOOTPATH	0.40m	0.45m	0.60m	0.75m																																			
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m																																			
l.v./services	– up to 1000V.																																						
h.v.	– over 1000V. to 11,000V.																																						
e.h.v.	– 22,000V. to 132,000V.																																						
						Scottish and Southern Energy plc Registered in Scotland No 117119. Registered Office: Inverlmond House 200 Dunkeld Road, Perth, PH1 3AQ.		PORTSMOUTH 023–9262–4200		Scale: 1:1250																													
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WARNING

EHV CABLES & LINES IN PLOT AREA

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	services	l.v.	h.v.	e.h.v.
FOOTPATH		0.40m	0.45m	0.60m 0.75m
ROAD CROSSING		0.60m	0.60m	0.75m 0.90m
l.v./services	– up to 1000V.			
h.v.	– over 1000V. to 11,000V.			
e.h.v.	– 22,000V. to 132,000V.			

WARNING

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WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)

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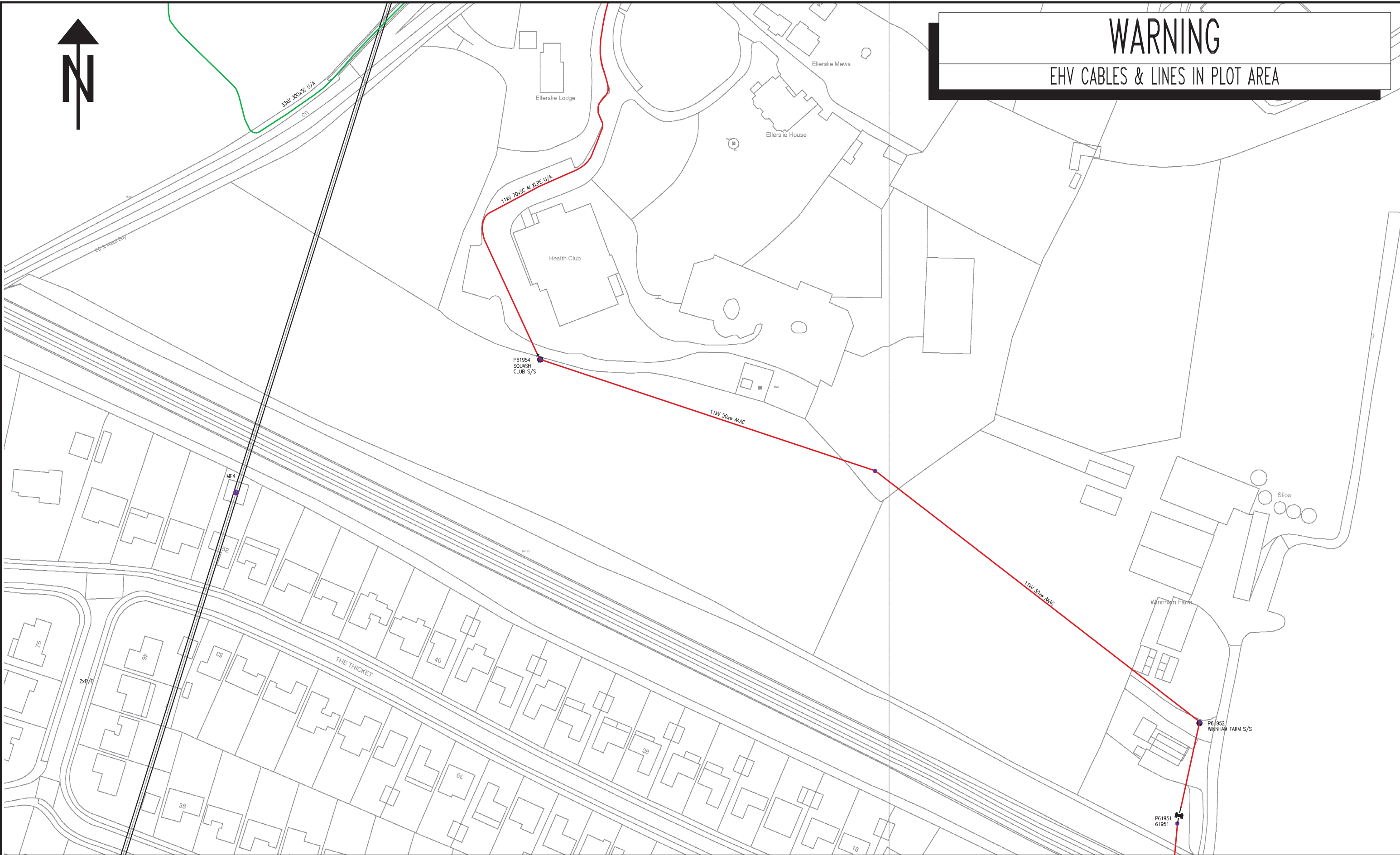
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Template: SIAS HBSWA COL A5 plot

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L.V. MAINS RECORD PORTSMOUTH 023-9262-4200	Grid Ref:	SU59480632
	Scale:	1:1250
	Date:	27/09/2016

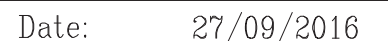


	services	l.v.	h.v.	e.h.v.
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
l.v./services	– up to 1000V.			
h.v.	– over 1000V. to 11,000V.			
e.h.v.	– 22,000V. to 132,000V.			

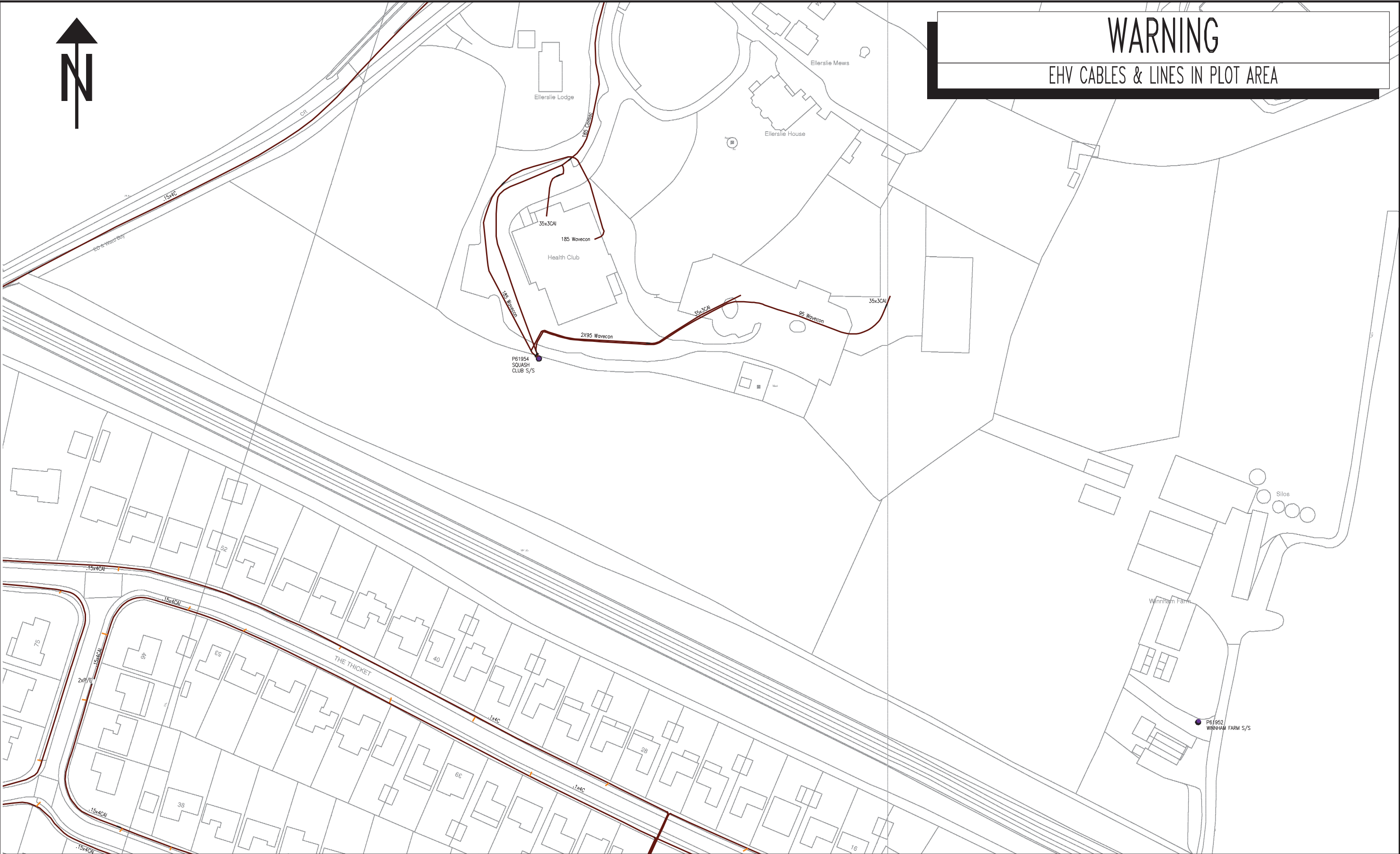
WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)


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Perth, PH1 3AQ.

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NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					<div>WARNING</div> <p>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 HMSO)</p> <p>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G58 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</p>	BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.			
services l.v. h.v. e.h.v.						This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. 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.		L.V. MAINS RECORD	
FOOTPATH 0.40m 0.45m 0.60m 0.75m						Template: SIAS NRSWA COL A3 plot		PORTSMOUTH 023-9262-4200	
ROAD CROSSING 0.60m 0.60m 0.75m 0.90m						Scottish and Southern Energy plc. Registered in Scotland No 117119. Registered Office: Inverlamond House 200 Dunkeld Road, Perth, PH1 3AQ.		Grid Ref: SU59930632	
l.v./services – up to 1000V.						UNCONTROLLED COPY Subject to Revision Master held at		Scale: 1:1250	
h.v. – over 1000V. to 11,000V.								Date: 27/09/2016	
e.h.v. – 22,000V. to 132,000V.									





NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID				
	services	l.v.	h.v.	e.h.v.
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
l.v./services	- up to 1000V.			
h.v.	- over 1000V. to 11,000V.			
e.h.v.	- 22,000V. to 132,000V.			

WARNING

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Template: SIAS HESWA COL A5 plot

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H.V. MAINS RECORD

PORTSMOUTH  
023-0262-4200

Grid Ref: SU60820633

Scale: 1:1250

Date: 27/09/2016



NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	services	l.v.	h.v.	e.h.v.
FOOTPATH		0.40m	0.45m	0.60m 0.75m
ROAD CROSSING		0.60m	0.60m	0.75m 0.90m
l.v./services	- up to 1000V.			
h.v.	- over 1000V. to 11,000V.			
e.h.v.	- 22,000V. to 132,000V.			

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 HMSO)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)

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Template: SIAS HESWA COL A5 plot

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L.V. MAINS RECORD

PORTSMOUTH  
023-0262-4200

Grid Ref: SU60820633

Scale: 1:1250

Date: 27/09/2016







[illegible]

	services	l.v.	h.v.	e.h.v.
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
l.v./services	- up to 1000V.			
h.v.	- over 1000V. to 11,000V.			
e.h.v.	- 22,000V. to 132,000V.			

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 HMSO)

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Perth, PH1 3AQ.

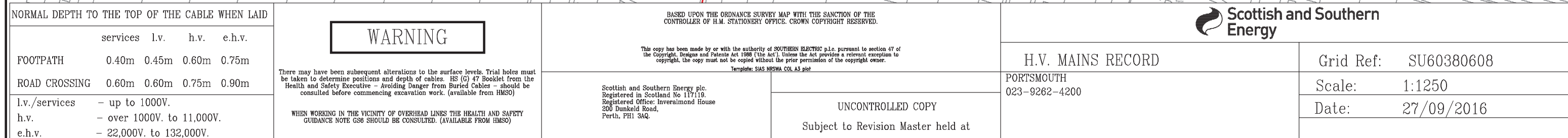
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Grid Ref: SU59930607

Scale: 1:1250

Date: 27/09/2016

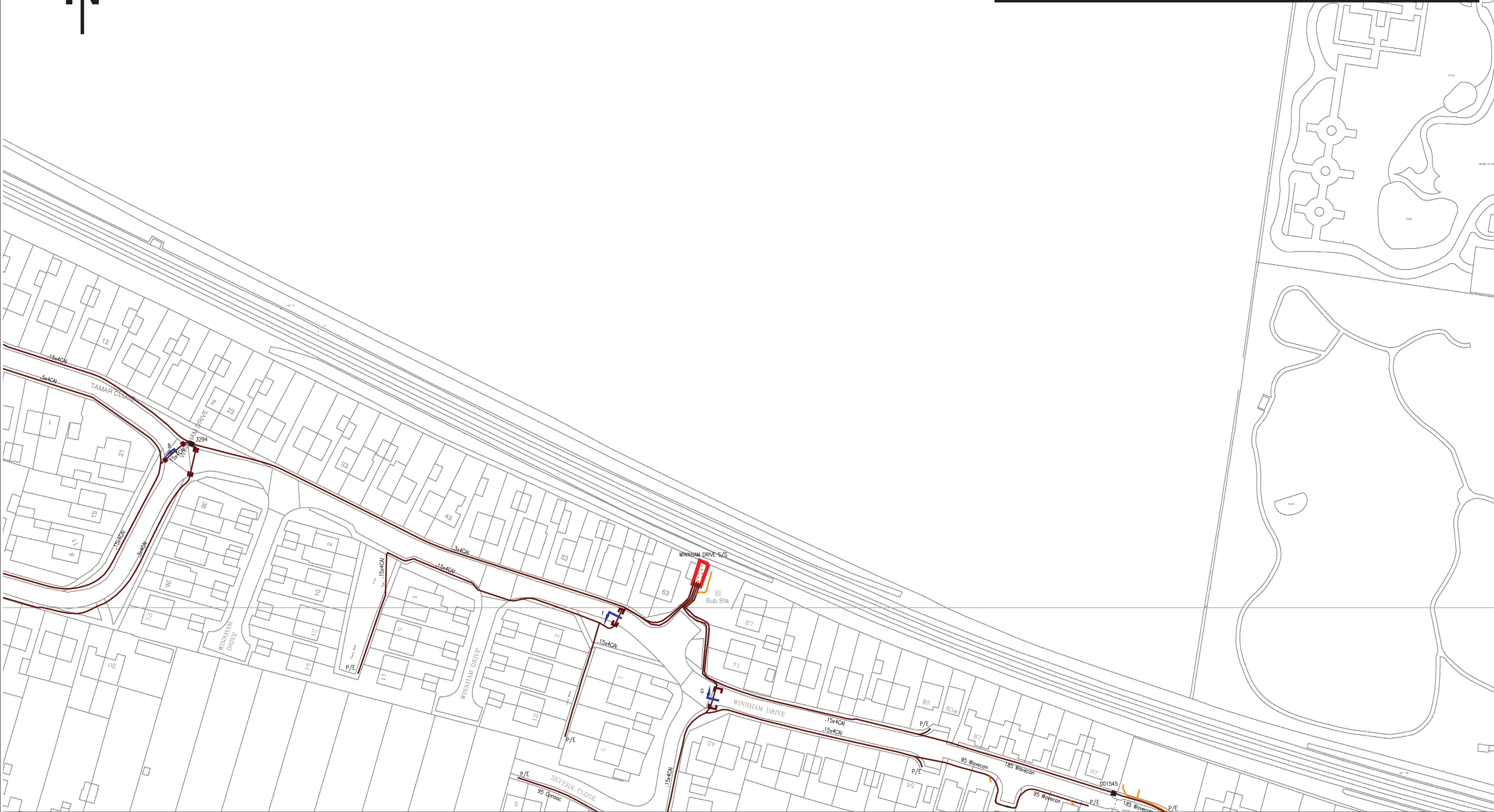







WARNING

GAS IN PLOT AREA




NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					<div>WARNING</div> <p>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 HMSO)</p> <p>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</p>	BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.		 Scottish and Southern Energy		
services	l.v.	h.v.	e.h.v.	This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. 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.		L.V. MAINS RECORD		Grid Ref: SU60380608		
FOOTPATH	0.40m	0.45m	0.60m	0.75m	Template: SIAS HESWA COL A3 plot		PORTSMOUTH	023-9262-4200	Scale: 1:1250	
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m	Scottish and Southern Energy plc. Registered in Scotland No 117119. Registered Office: Inverlmond House 200 Dunkeld Road, Perth, PH1 3AQ.		Date: 27/09/2016			
l.v./services	– up to 1000V.				UNCONTROLLED COPY Subject to Revision Master held at					
h.v.	– over 1000V. to 11,000V.									
e.h.v.	– 22,000V. to 132,000V.									

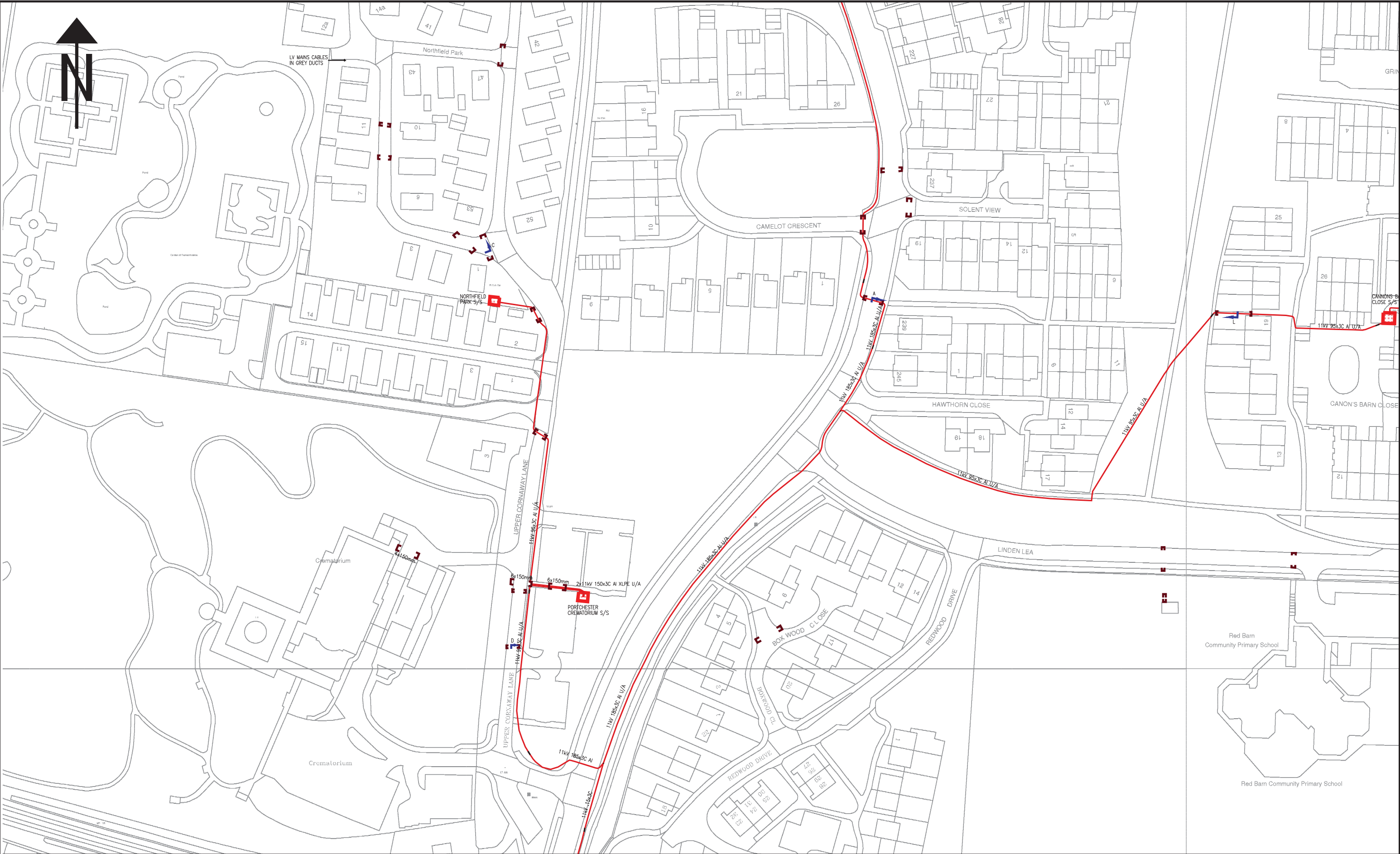





WARNING  
GAS IN PLOT AREA

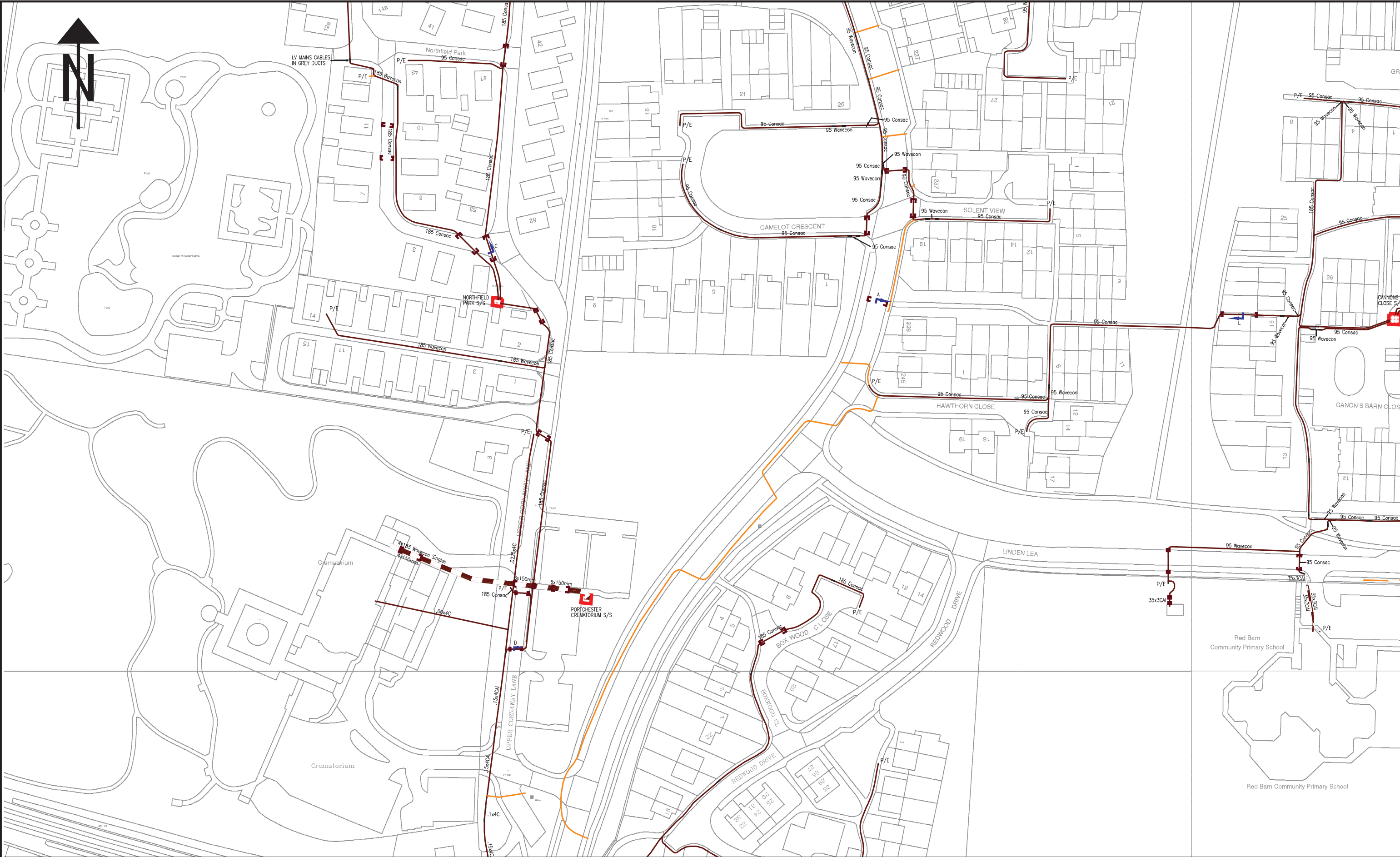


NORMAL DEPTH TO THE TOP OF THE PIPE WHEN LAID				<div>WARNING</div> <p>There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work. (available from HMSO)</p> <p>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</p>		BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.		 Scottish and Southern Energy	
MAINS		SERVICES				Template: SIAS NBSWA COL A3 plot GAS		GAS Record	
FOOTPATH		0.60m		PRIVATE		0.375m		PORTSMOUTH	
VERGE		0.75m		PUBLIC		0.45m		023-9262-4200	
ROAD		0.75m						UNCONTROLLED COPY	
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NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					<div>WARNING</div> <p>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 HMSO)</p> <p>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</p>		BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.		 Scottish and Southern Energy	
services	l.v.	h.v.	e.h.v.	This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. 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.			H.V. MAINS RECORD		Grid Ref: SU60820608	
FOOTPATH	0.40m	0.45m	0.60m	0.75m	Scottish and Southern Energy plc. Registered in Scotland No 117119. Registered Office: Inverlmond House 200 Dunkeld Road, Perth, PH1 3AQ.		Template: SIAS NRSWA COL A3 plot		PORTSMOUTH 023-0262-4200	
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m			UNCONTROLLED COPY		Scale: 1:1250	
l.v./services	– up to 1000V.						Subject to Revision Master held at		Date: 27/09/2016	
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				
	services	l.v.	h.v.	e.h.v.
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
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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Template: SIAS HSWA COL A3 plot

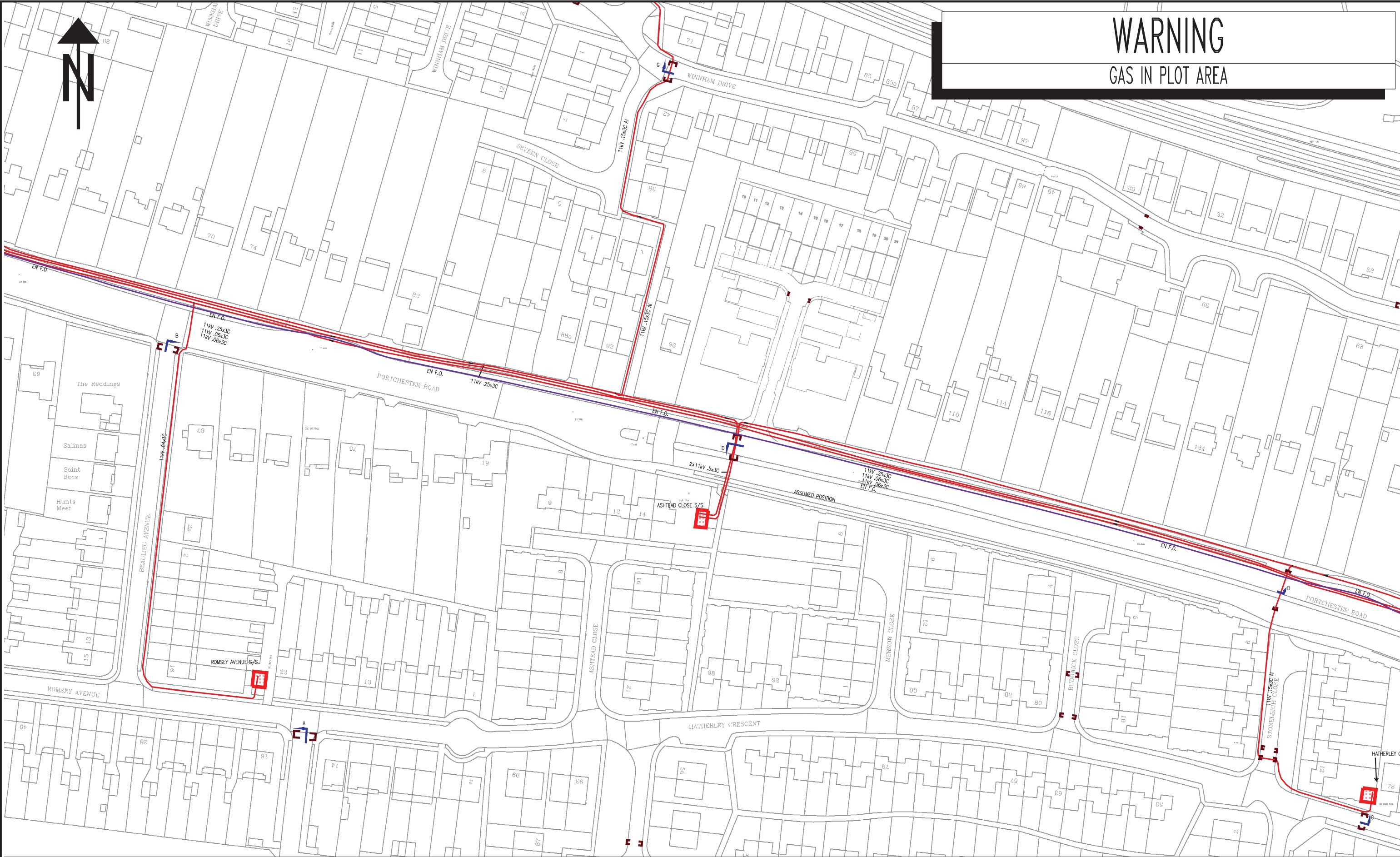
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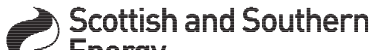
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L.V. MAINS RECORD <b>PORTSMOUTH</b> <b>023-0262-4200</b>	Grid Ref:	SU60820608
	Scale:	1:1250
	Date:	27/09/2016





NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID					<div>WARNING</div> <p>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 HMSO)</p> <p>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</p>	BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.			
services	l.v.	h.v.	e.h.v.	This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. 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 HSWA COL A5 plot		H.V. MAINS RECORD		Grid Ref: SU60380583	
FOOTPATH	0.40m	0.45m	0.60m	0.75m		Scottish and Southern Energy plc. Registered in Scotland No 117119. Registered Office: Inverlmond House 200 Dunkeld Road, Perth, PH1 3AQ.	UNCONTROLLED COPY  Subject to Revision Master held at	PORTSMOUTH 023-9262-4200	Scale: 1:1250
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m				Date: 27/09/2016	
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

	services	l.v.	h.v.	e.h.v.
FOOTPATH		0.40m	0.45m	0.60m 0.75m
ROAD CROSSING		0.60m	0.60m	0.75m 0.90m
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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Template: SIAS NBSWA COL A3 plot

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L.V. MAINS RECORD	Grid Ref: SU60380583
PORTSMOUTH 023-9262-4200	Scale: 1:1250
	Date: 27/09/2016

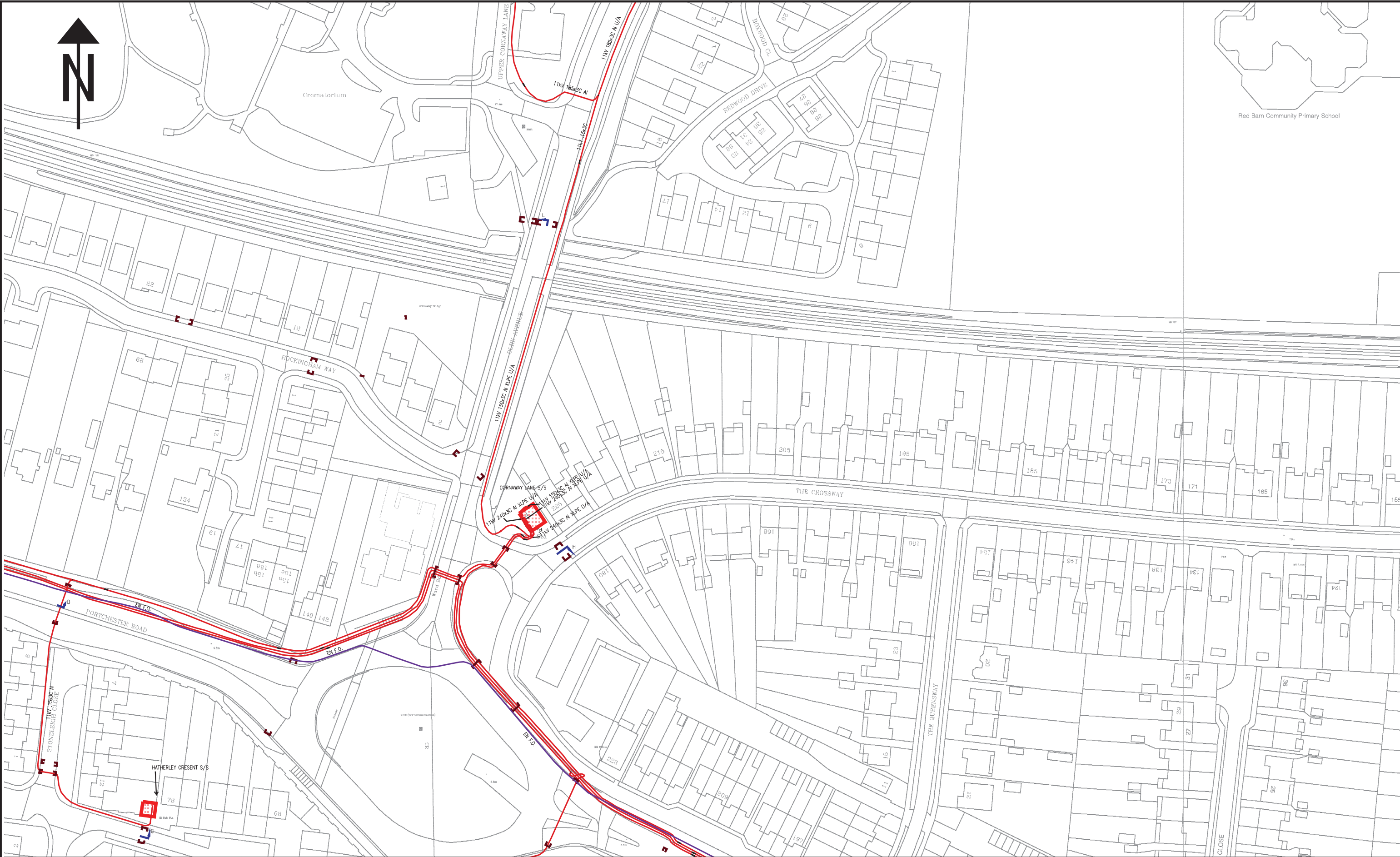




WARNING  
GAS IN PLOT AREA

NORMAL DEPTH TO THE TOP OF THE PIPE WHEN LAID				<div>WARNING</div> <p>There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. BS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work. (available from HMSO)</p> <p>WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)</p>	BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.		Scottish and Southern Energy	
MAINS	SERVICES				Template: SIAS NBSWA COL A3 plot GAS		GAS Record	
FOOTPATH	0.60m	PRIVATE	0.375m	UNCONTROLLED COPY Subject to Revision Master held at	Scottish and Southern Energy plc. Registered in Scotland No 117119. Registered Office: Inverlmond House 200 Dunkeld Road, Perth, PH1 3AQ.		PORTSMOUTH 023-9262-4200	
VERGE	0.75m	PUBLIC	0.45m				Grid Ref: SU60380583	
ROAD	0.75m						Scale: 1:1250	
								Date: 27/09/2016





NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	services	l.v.	h.v.	e.h.v.
FOOTPATH		0.40m	0.45m	0.60m 0.75m
ROAD CROSSING		0.60m	0.60m	0.75m 0.90m
l.v./services	- up to 1000V.			
h.v.	- over 1000V. to 11,000V.			
e.h.v.	- 22,000V. to 132,000V.			

WARNING

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Template: SIAS HSWA COL A5 plot

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Registered Office: Inverlismond House  
200 Dunkeld Road,  
Perth, PH1 3AQ.

UNCONTROLLED COPY

Subject to Revision Master held at



H.V. MAINS RECORD

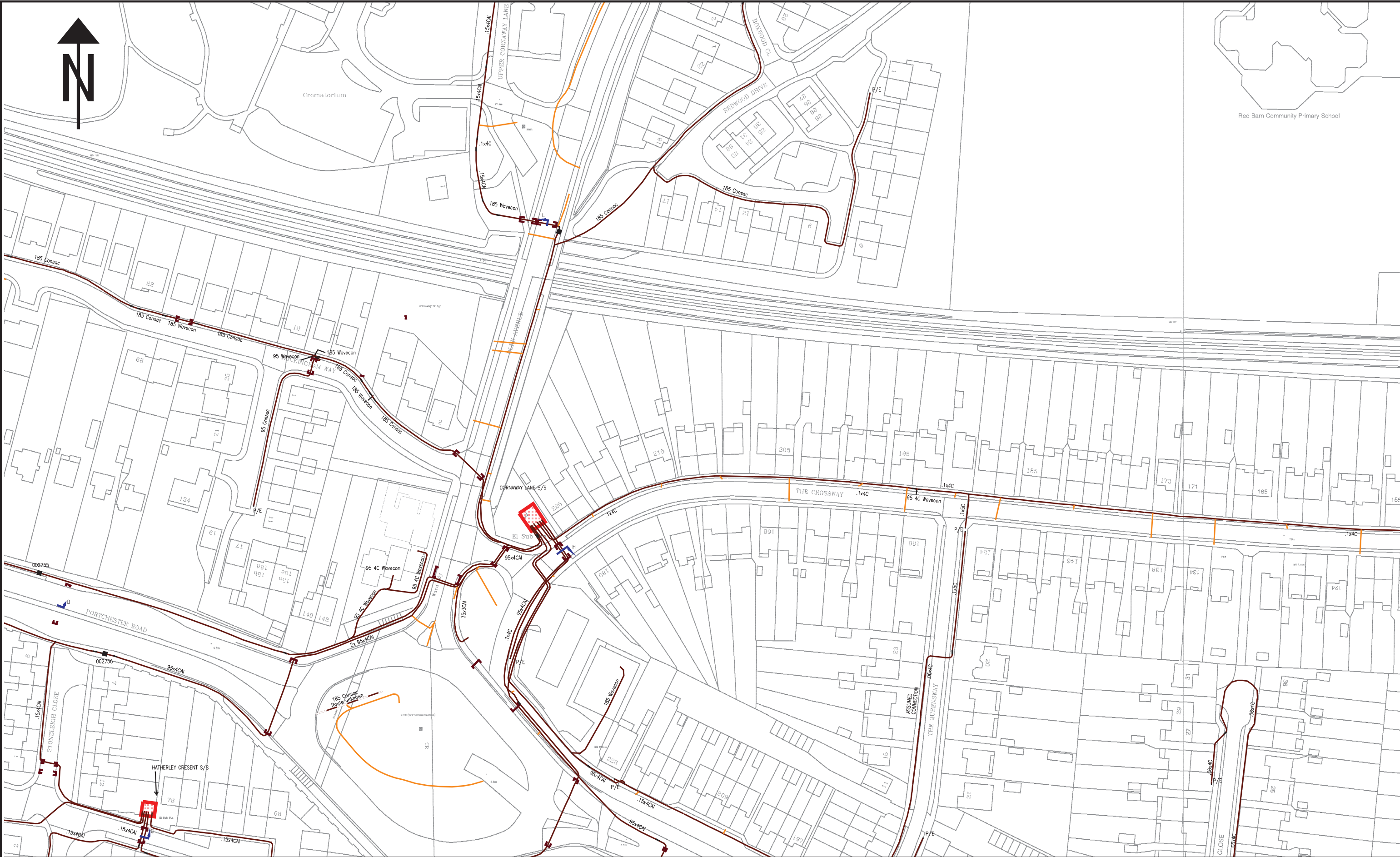
PORTSMOUTH  
023-0262-4200

Grid Ref: SU60820584

Scale: 1:1250

Date: 27/09/2016





NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID				
	services	l.v.	h.v.	e.h.v.
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
l.v./services	- up to 1000V.			
h.v.	- over 1000V. to 11,000V.			
e.h.v.	- 22,000V. to 132,000V.			

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 HMSO)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)

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Template: SIAS MSWA COL A3 plot

Scottish and Southern Energy plc.  
Registered in Scotland No 117118.  
Registered Office: Inverlmond House  
200 Dunkeld Road,  
Perth, PH1 3AQ.

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L.V. MAINS RECORD

PORTSMOUTH  
023-0262-4200





















































Grid Ref: SU60820584

Scale: 1:1250






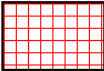


















Date: 27/09/2016



# 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		



**Our reference: EJC490 Land East Of Downend Road Portchester.**

Miller Homes  
Fao Daniel Crawford  
Tuscany House  
White Hart Lane  
Basingstoke  
RG21 4AF

SSEPD  
Walton Park  
Walton Road  
Portsmouth  
PO6 1UJ



02392 624123



Andy.doe@sse.com



www.ssepd.co.uk  
B

**18/4/201**

**Our reference: EJC490 Land East Of Downend Road Portchester.**

Dear Sir,

Thank you for your recent enquiry. I am pleased to provide you with my budget estimate for the new electricity connections at the above development. I have enclosed some initial designs for your information. My initial proposals will be subject to our obtaining all necessary legal consents to carry out the work as indicated, including any consent required from third parties.



**£308,197**  
**To**  
**£369.836**

This budget estimate has been calculated exclusive of vat.  
and does not constitute an offer of terms



The budget estimate has been calculated based on a high level assessment, my local knowledge and experience, the information you have provided and the assumptions listed overleaf. It is my best estimate of the costs you would incur for this proposal and is intended for budgetary proposes only.

I trust the information I have provided is of assistance and if I can help further please do not hesitate to contact me. Alternatively, you may find answers to any questions you may have on our web site.

[www.ssepd.co.uk](http://www.ssepd.co.uk).

Yours sincerely,



Andy Doe  
Network Connections Designer

**Works On Site:**

**Dismantle existing High Voltage Overhead Lines**

**Install 1000kVA Transformer On site HV & LV Infrastructure.**

**375 Residential Houses @ 2.25kVA per Plot**

**You should be aware that this estimate reflects the current situation and cannot be guaranteed into the future. Before making any financial commitments based on the indicative price above, please contact me to request a firm quotation.**

**This Quote is based on the developer to do all on site excavation and reinstatement**

**Additional assumptions and charges**

- **Street Lighting**
- **Diversion work on existing overhead or underground networks.**
- **Traffic Management Required.**
- **Contaminated Ground.**
- **Legal Easements/Wayleaves etc.**
- **Reinforcements.**
- **On Site Excavation**

**Important notice: Traffic Management Act - Street Works Permit schemes**

Local Authorities in England and Wales are likely to introduce a new Permit Scheme for street works that will include charges for providing the permits. It is not clear at this time which Local Authorities will introduce this scheme, when the scheme will be introduced, which streets will be affected or what the level of charges will be. These charges are not within Southern Electric Power Distribution plc's control, and cannot be absorbed by us.

This quotation excludes any charges that may be levied by the Local Authority in respect of these charges. It is important to note that any such charges which are relevant to this project will be subsequently passed on to you through a separate invoice. In addition to the actual charges from the Local Authority, we will charge £25.00 + VAT to cover our administrative charges. Acceptance of this quotation means that you also accept these additional charges.

You may wish to seek clarification on how these charges may affect you from the relevant Local Authority.



## **Safety**

We ask you to take note of the following:-

In accordance with the Health & Safety Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Scottish and Southern Energy Power Distribution's overhead lines.

In accordance with Health & Safety Executive Guidance Note HS (G) 47 care will also be necessary when digging in proximity to underground cables, particular if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant written notification must be given to Scottish and Southern Energy Power Distribution.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 08000 72 72 82 (Southern Electric Power Distribution plc) immediately. The cost of any repairs will be fully rechargeable.

### **Locating cables on site**

The drawings that I have enclosed with this quotation are not suitable for locating cables on site. To obtain the latest copies of our cable records please send a plan of the area in question together with your contact details to:

Mapping Services  
Scottish and Southern Energy Power Distribution  
P O Box 6206  
BASINGSTOKE  
RG24 8BW

Tel: 01256 337294  
Fax: 01256 337295

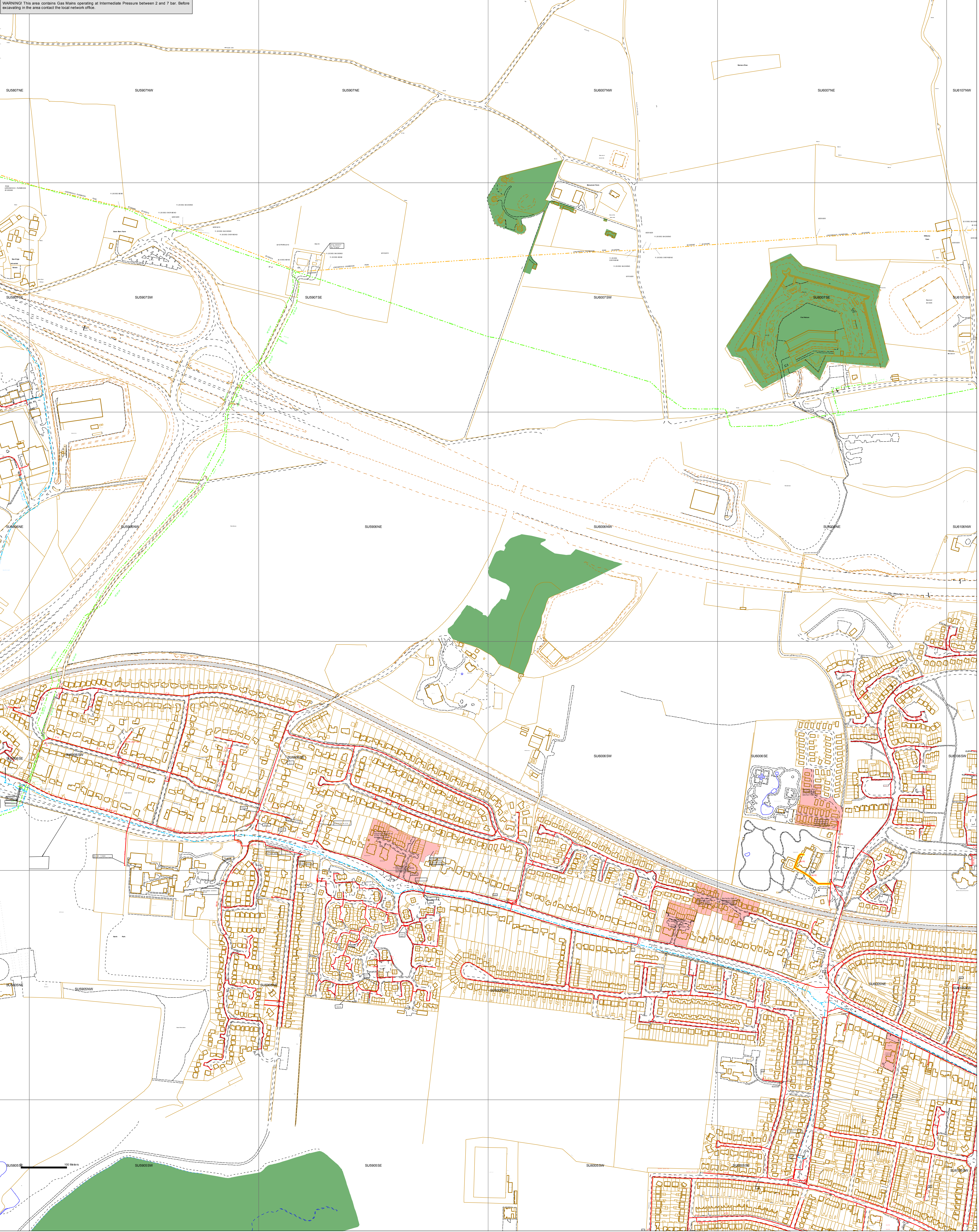
Requesting details of any Scottish and Southern Energy Power Distribution plant and cables in the area. You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.

## **APPENDIX E**

### **Gas Records**



WARNING! This area contains Gas Mains operating at Intermediate Pressure between 2 and 7 bar. Before excavating in the area contact the local network office.



SCALE 1: 2661	LP MAINS	—
USER ID: dm38919	MP MAINS	- - -
DATE: 05/10/2016	IP MAINS	- . - . -
INTERNAL USE ONLY	LHP MAINS	. . . . .
GRID REFERENCE:	HISTORY DATA	—
E460000,N106559,SU 60 06	LTs	—
	GTs	■
	SSSIs	■

Some examples of Plant items:

Valve	Depth of Cover	Syphon	Diameter Change	Material Change
⊗	∇	○	⊥	⊥

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Plant Protection Team on 08450703497 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. Safe digging practices, in accordance with HS (G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

INTRANET MAP VERSION 2.1

Hampshire County Area

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24 April 2017

Our Ref: 1360329

Your Ref: 16-329

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

Customer Service **0800 912 1700\***

Mr Ryan Meade  
Odyssey  
Tuscany House  
White Hart Lane  
Basingstoke  
Hampshire  
RG21 4AF

Dear Mr Meade

**New connection at Land east of Down End Road, Fareham, Hampshire PO16 8RQ**

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

**Work to be carried out**

SGN Connections to install appropriately sized gas infrastructure to serve 375 domestic properties. SGN Connections to provide all excavation and reinstatement of the trenches in public ground up to site boundary. Customer to provide all the pre-excavation, backfill and reinstatement within site boundary. Customer to supply and fit appropriate meter boxes. No meter work is included.

**Your budget indication is £244,000.00 (inc VAT)**

Please note that this figure is a budget indication only, it is based upon an hourly load of 22,500 kW and an annual quantity of 7,725,000 kWh along with any other information you've given us, and doesn't represent an offer to carry out the work.

We won't be able to give you a more accurate quote until a full design study has been carried out, and there's a charge for this. We'll be able to tell you how much the study will be once you ask us for a firm quote.

We may need you to make a contribution towards the cost of any necessary reinforcement work. Once you've asked us for a firm quote, we'll work out what we'll need to do and let you know how much it will cost.

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.

Cont'd ...



Cont'd from Page 1 ...

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

Linda Amos  
Technical Assistant

\* All calls are recorded and may be monitored

## **APPENDIX F**

### **Telecommunications Records**





Our Ref: Ref shown on map

email: [DBYD@openreach.co.uk](mailto:DBYD@openreach.co.uk)  
Phone: 0800 023 2023. Option 5

Date of issue shown on map

Dear Customer,

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

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

**Email Dial before you dig** [DBYD@openreach.co.uk](mailto:DBYD@openreach.co.uk)

**Visit the website** [www.dialbeforeyoudig.com](http://www.dialbeforeyoudig.com)

Thank you for your request of                      describing the above proposals.

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

It should not be relied upon in the event of excavations or other works made near to British Telecommunications plc apparatus which may exist at various depths and may deviate from the marked route.

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

In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.

Yours faithfully,

# Maps by email Plant Information Reply



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

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openreach  
a BT Group business

### CLICK BEFORE YOU DIG

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

email [cbyd@openreach.co.uk](mailto:cbyd@openreach.co.uk)

ADVANCE NOTICE REQUIRED  
(Office hours: Monday - Friday 08.00 to 17.00)  
[www.openreach.co.uk/cbyd](http://www.openreach.co.uk/cbyd)

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## KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

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a BT Group business



BT Ref : YAR02024U

Map Reference : (centre) SU5990506853

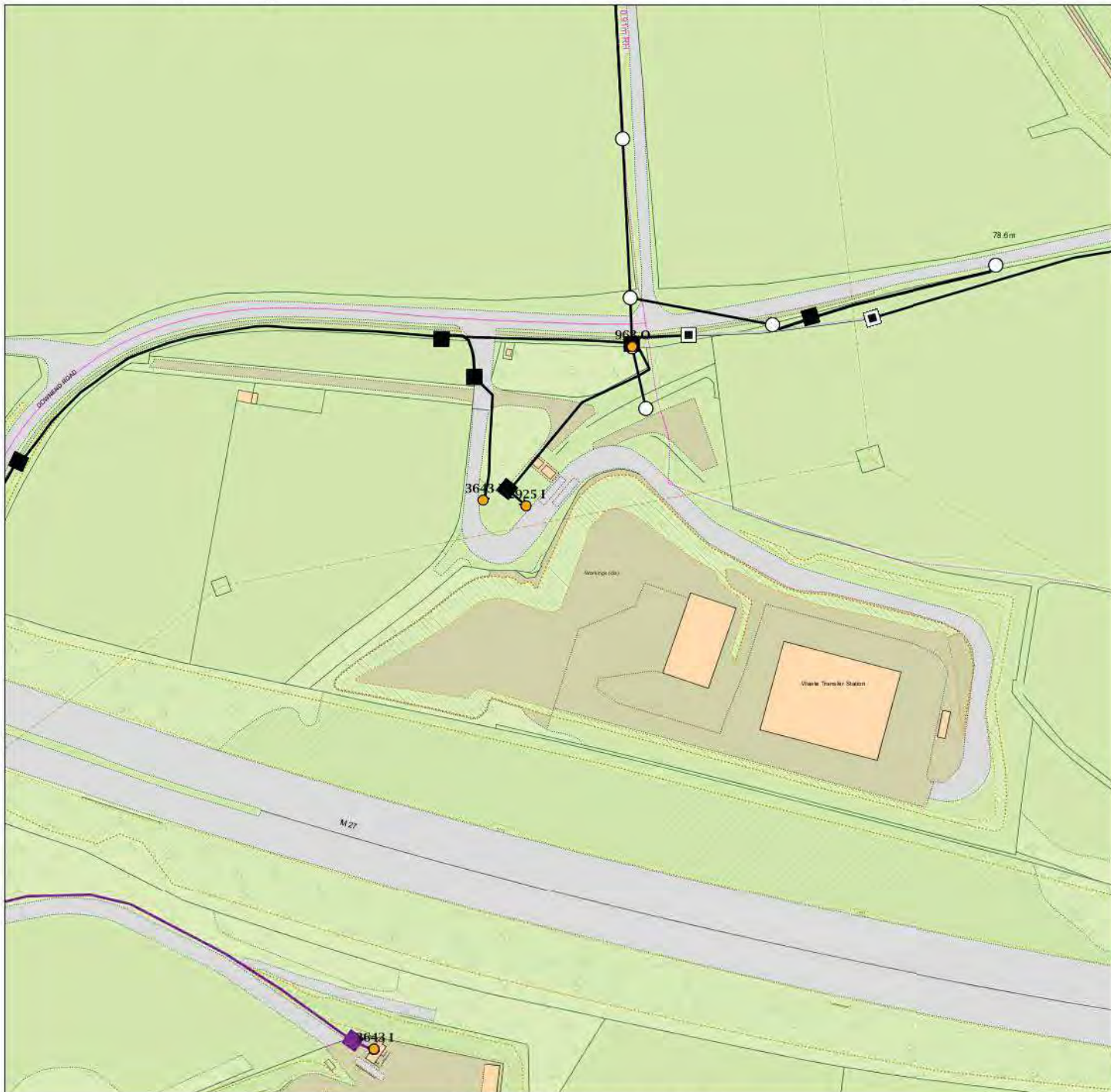
Easting/Northing : (centre) 459905,1068

Issued : 26/09/2016 14:02:24

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



# Maps by email Plant Information Reply



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach  
BT

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## KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

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BT Ref : GBQ02027P

Map Reference : (centre) SU6034906866

Easting/Northing : (centre) 460349,1068

Issued : 26/09/2016 14:02:54

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# Maps by email Plant Information Reply



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BT

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[www.openreach.co.uk/cbyd](http://www.openreach.co.uk/cbyd)

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## KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

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BT Ref : IEO02022G

Map Reference : (centre) SU6079406751

Easting/Northing : (centre) 460794,1067

Issued : 26/09/2016 14:03:09

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# Maps by email Plant Information Reply



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Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

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BT Ref : OJT02033H

Map Reference : (centre) SU5946606404

Easting/Northing : (centre) 459466,1064

Issued : 26/09/2016 14:03:20

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# Maps by email Plant Information Reply



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BT

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## KEY TO BT SYMBOLS

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Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

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a BT Group business



BT Ref : UEY02034Q

Map Reference : (centre) SU5991606400

Easting/Northing : (centre) 459916,1064

Issued : 26/09/2016 14:03:46

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



# Maps by email Plant Information Reply



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BT

### CLICK BEFORE YOU DIG

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email [cbyd@openreach.co.uk](mailto:cbyd@openreach.co.uk)

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## KEY TO BT SYMBOLS

DP		Pole	
Planned DP		Planned Pole	
PCP		Joint Box	
Planned PCP		Change Of State	
Built		Split Coupling	
Planned		Duct Tee	
Inferred		Planned Box	
Building		Manhole	
Kiosk		Planned Manhole	
Hatchings		Cabinet	
		Planned Cabinet	

Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

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BT Ref : ENH02033H

Map Reference : (centre) SU6035706414

Easting/Northing : (centre) 460357,1064

Issued : 26/09/2016 14:03:48

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



# Maps by email Plant Information Reply



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach  
BT

## CLICK BEFORE YOU DIG

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

email [cbyd@openreach.co.uk](mailto:cbyd@openreach.co.uk)

ADVANCE NOTICE REQUIRED

(Office hours: Monday - Friday 08.00 to 17.00)

[www.openreach.co.uk/cbyd](http://www.openreach.co.uk/cbyd)

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## KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.

BT Symbols not listed above maybe disregarded.

Existing BT Plant may not be recorded.

Information valid at time of preparation

openreach  
a BT Group business



BT Ref : VER02035L

Map Reference : (centre) SU6080606293

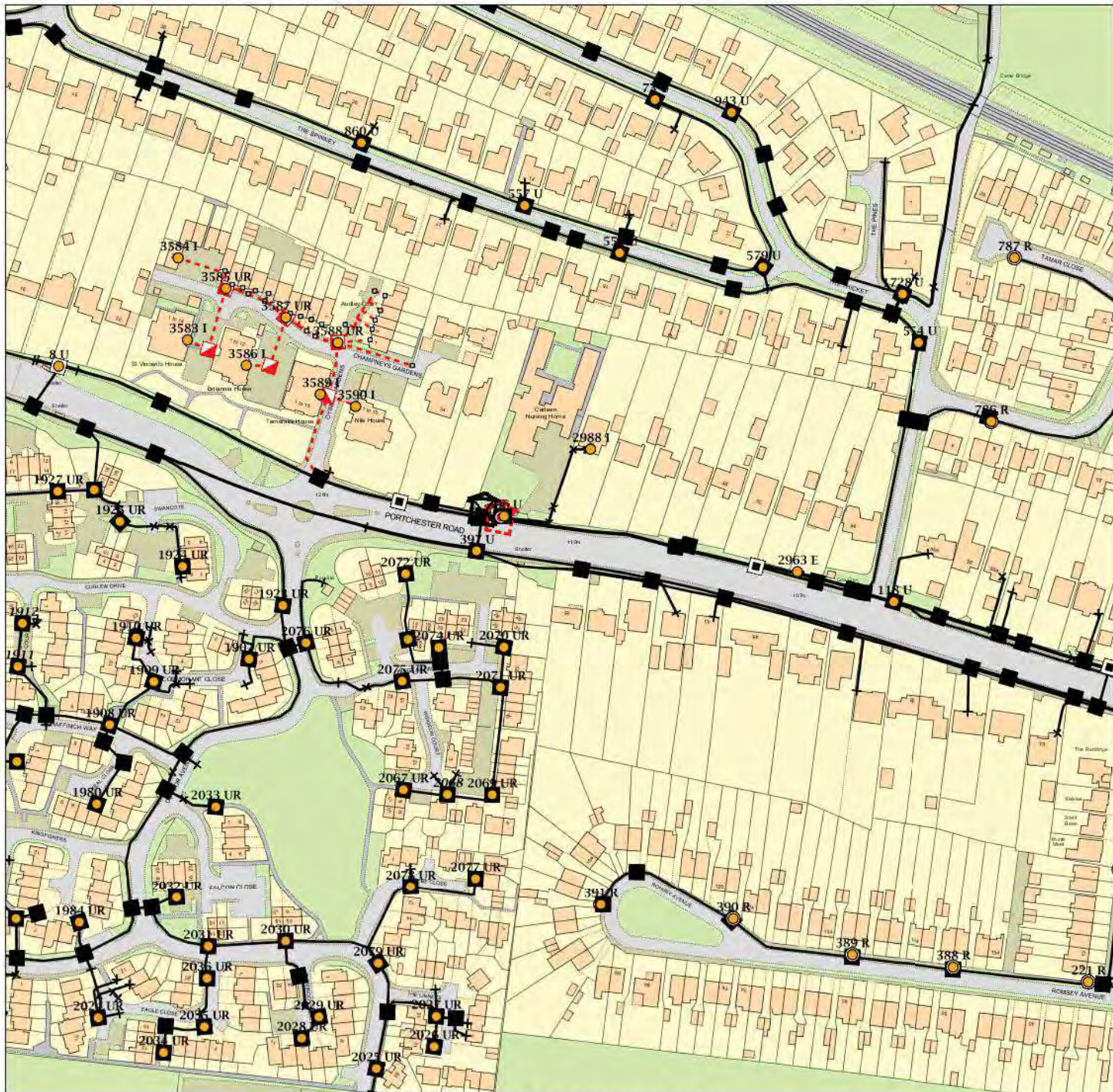
Easting/Northing : (centre) 460806,1062

Issued : 26/09/2016 14:04:10

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



# Maps by email Plant Information Reply



## IMPORTANT WARNING

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BT

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[www.openreach.co.uk/cbyd](http://www.openreach.co.uk/cbyd)

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## KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.

BT Symbols not listed above maybe disregarded.

Existing BT Plant may not be recorded.

Information valid at time of preparation

openreach  
a BT Group business



BT Ref : SDL02045M

Map Reference : (centre) SU5992105943

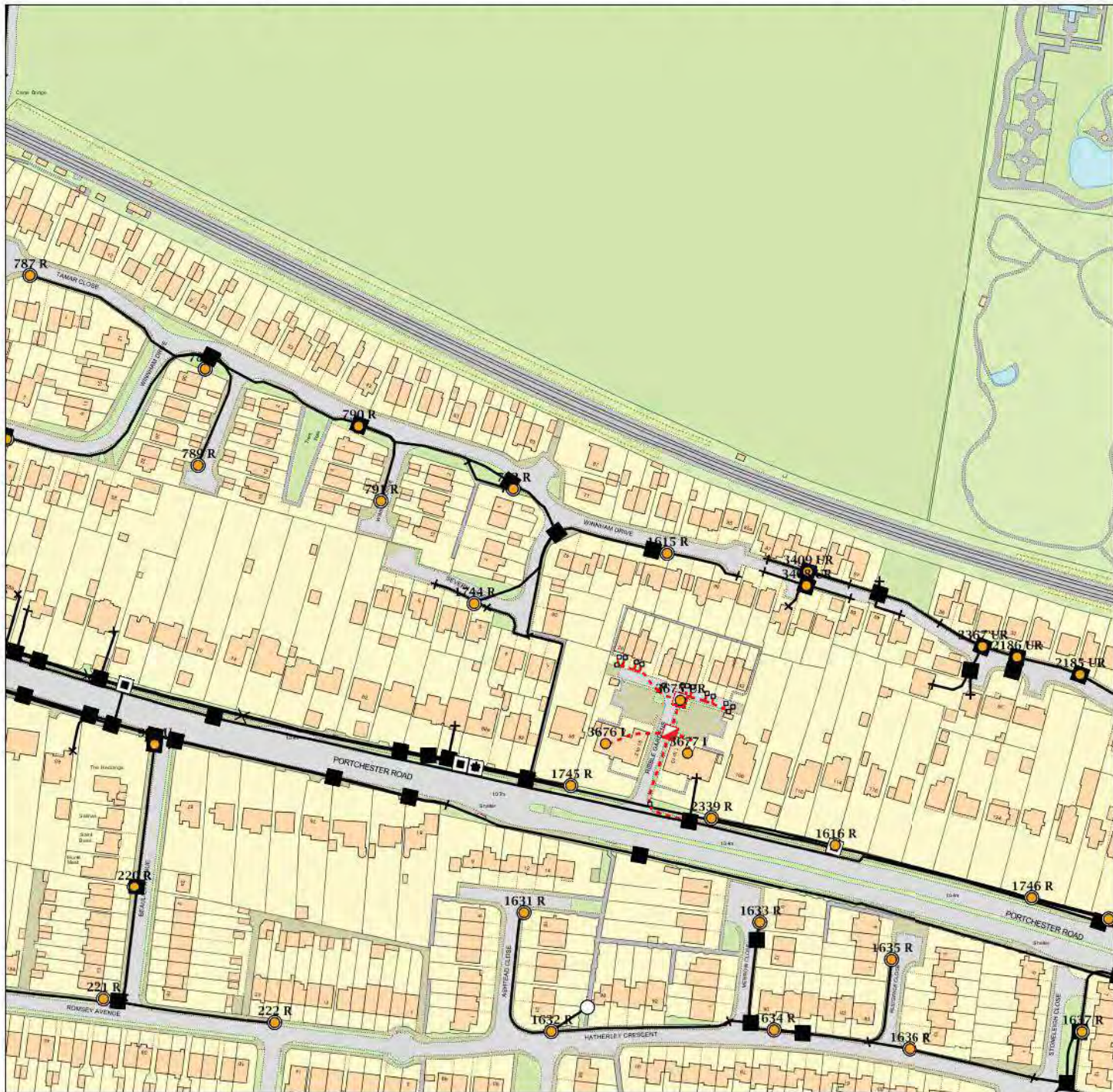
Easting/Northing : (centre) 459921,105943

Issued : 26/09/2016 14:04:22

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



# Maps by email Plant Information Reply



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BT

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## KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.

BT Symbols not listed above maybe disregarded.

Existing BT Plant may not be recorded.

Information valid at time of preparation

openreach  
a BT Group business



BT Ref : LAF02044L

Map Reference : (centre) SU6036505956

Easting/Northing : (centre) 460365,1095

Issued : 26/09/2016 14:04:46

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



Maps by email Plant Information Reply



## IMPORTANT WARNING

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No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach

## CLICK BEFORE YOU DIG

















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

email [cbyd@openreach.co.uk](mailto:cbyd@openreach.co.uk)

ADVANCE NOTICE REQUIRED  
(Office hours: Monday - Friday 08.00 to 17.00)  
[www.openreach.co.uk/cbyd](http://www.openreach.co.uk/cbyd)

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## KEY TO BT SYMBOLS

DP		Planned Pole	
Planned DP		Joint Box	
PCP		Change Of State	
Planned PCP		Split Coupling	
Built		Duct Tee	
Planned		Planned Box	
Inferred		Manhole	
Building		Planned Manhole	
Kiosk		Cabinet	
Hatchings		Planned Cabinet	

Other proposed plant is shown using dashed lines.

BT Symbols not listed above maybe disregarded.

Existing BT Plant may not be recorded.

Information valid at time of preparation

openreach  
a BT Group business

BT Ref : AVV02049V

Map Reference : (centre) SU6081405835

Easting/Northing : (centre) 460814,105

Issued : 26/09/2016 14:04:53

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



**ATKINS CHECKED**

**KW**



**ATKINS**

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

Virgin Media  
Field Services  
Units 1-12  
Broad Lane  
Mayfair Business Park  
Bradford  
Yorkshire  
BD4 8PW

Tel: 0870 888 3116 Opt 2

Plant Enquiry Ref: VM.159567  
Letter Date 13.10.2016  
Your Ref: 49182  
Date: 14.10.2016

Dear Sir/Madam,

Enquiry Location: Site between M27 and Tamar Close, Portchester, Fareham

Thank you for your enquiry regarding work at the above location.

I enclose a copy of our above referenced drawing, marked to show the approximate position of plant owned and operated by Virgin Media.

You will be aware that you have a duty to ensure that no damage results to this equipment as a result of your proposed works. Please note that this apparatus may contain Fibre Optic, Coaxial and/or 240v Power Cables and as such, special care must be taken when excavating this area.

Should you require Virgin Media apparatus to be diverted we must agree a specification of works and provide a detailed estimate of costs. The costs are £720 (Business) or £240 (Residential) Inc VAT and the charge applies to each individual scheme requested. Both the estimate and specification will be sent to you within 25 working days of when the payment was received.

This initial payment will cover the following: -

- Detailed site visit by an experienced planning engineer. (Up to 10 hours planning time)
- Detailed specification of works.
- Detailed breakdown of costs.

Payment is required in advance for the estimated cost of detailed design work and the charge applies whether or not your works proceed. Please supply us with your payment and a copy of your plans or drawings and quote 'Our Ref' as above.



The address to send the cheque is:

Diversionsary Works, Virgin Media, 1 Dove Wynd, Strathclyde Business Park Bellshill ML4 3AL

Or if you prefer to talk, please call the Diversionsary Team on: 0800 408 0088 Option 1

Yours faithfully

National Plant Enquiries Team,





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Date: 14/10/16

Scale: 1:9045

Map Centre: 460239,106339

Data updated: 04/09/16

Telecoms Plan A4

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 2016 Ordnance Survey 100019209.

Duct, Trench



Chamber



Cabinet



anilyere.kumar@virginmedia.co.uk

VM.159567





## **APPENDIX G**

### **Linesearch Records**



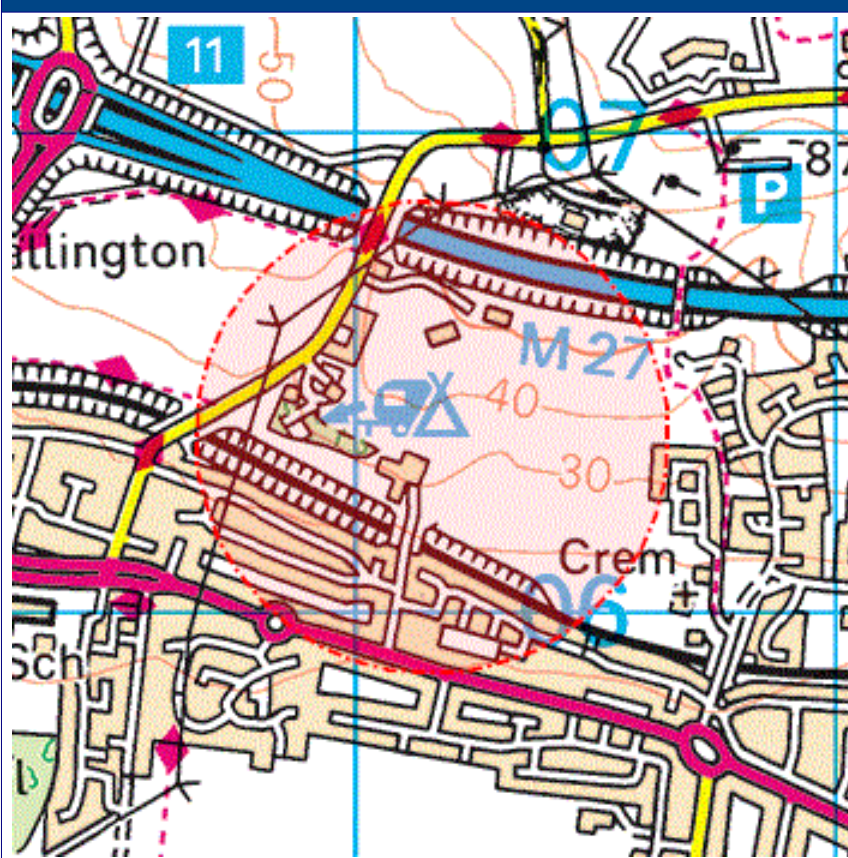
**Enquirer**

Name	Mr Bernard Thuku	Phone	01256331144
Company	Odyssey Markides	Mobile	Not Supplied
		Fax	Not Supplied
Address	Tuscany House White Hart Lane Basingstoke Hampshire RG21 4AF		
Email	bthuku@odysseymarkides.com		
Notes	Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.		

**Enquiry Details**

Scheme/Reference	16-329 Portchester		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	02/01/2017	Work type	Housing
End date	01/06/2018	Site size	980 metres diameter
Searched location	XY= 460368, 106364 Easting/Northing	Work type buffer*	25 metres
Confirmed location	460158 106366		

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

**Site Map**




## Asset Owners

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

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

**Asset Owners & Responses.** Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. **LSBUD Members who have assets registered within your search area. ("Affected")**
  - a. These LSBUD Members will either:
    - i. Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
    - ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
2. **LSBUD Members who do not have assets registered within your search area. ("Not Affected")**
3. **Non LSBUD Members who may have assets within your search area.** Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

**National Grid.** Please note that the LSBUD service only contains information on National Grid's Gas above 7 bar asset, all National Grid Electricity Transmission assets and National Grid's Gas Distribution Limited above 2 bar asset.

For National Grid Gas Distribution Ltd below 2 bar asset information please go to [www.beforeyoudig.nationalgrid.com](http://www.beforeyoudig.nationalgrid.com)



**LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.**

### List of affected LSBUD members

No LineasearchbeforeUdig Asset Owners within the Zone of Interest

**LSBUD members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD members make regular changes to their assets.**

### List of not affected LSBUD members

AWE Pipeline	ESSAR	Perenco UK Limited (Purbeck Southampton Pipeline)
BOC Limited (A Member of the Linde Group)	Esso Petroleum Company Limited	Petroineos
BP Midstream Pipelines	FibreSpeed Limited	Phillips 66
BPA	Fulcrum Pipelines Limited	Premier Transmission Ltd (SNIP)
Carrington Gas Pipeline	Gamma	Redundant Pipelines - LPDA
CATS Pipeline c/o Wood Group PSN	Humbly Grove Energy	RWEnpower (Little Barford and South Haven)
Cemex	IGas Energy	SABIC UK Petrochemicals
Centrica Energy	Ineos Enterprises Limited	Scottish Power Generation
Centrica Storage Ltd	INEOS Manufacturing (Scotland and TSEP)	Seabank Power Ltd
CLH Pipeline System Ltd	Lark Energy	Shell (St Fergus to Mossmorran)
Concept Solutions People Ltd	Lightsource SPV Limited	Shell Pipelines
ConocoPhillips (UK) Ltd	Mainline Pipelines Limited	Total (Finaline, Colnbrook & Colwick Pipelines)
Coryton Energy Co Ltd (Gas Pipeline)	Manchester Jetline Limited	Transmission Capital
Dong Energy (UK) Ltd	Manx Cable Company	Uniper UK Ltd
E.ON UK CHP Limited	Marchwood Power Ltd (Gas Pipeline)	Vattenfall
EirGrid	National Grid Gas (Above 7 bar), National Grid	Western Power Distribution
Electricity North West Limited	Gas Distribution Limited (Above 2 bar) and	
ENI & Himor c/o Penspen Ltd	National Grid Electricity Transmission	
ESP Utilities Group	Northumbrian Water Group	Wingas Storage UK Ltd
	NPower CHP Pipelines	Zayo Group UK Ltd c/o JSM Group Ltd
	Oikos Storage Limited	

The following non-LSBUD members may have assets in your search area. It is **YOUR RESPONSIBILITY** to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

Non-LSBUD members (Asset owners not registered on LSBUD)			
Asset Owner	Preferred contact method	Phone	Status
BT	<a href="https://www.swns.bt.com/pls/mbe/welcome.home">https://www.swns.bt.com/pls/mbe/welcome.home</a>	08009173993	Not Notified
CityFibre	<a href="mailto:asset.team@cityfibre.com">asset.team@cityfibre.com</a>	033 3150 7282	Not Notified
Colt	<a href="mailto:plantenquiries@catelecomuk.com">plantenquiries@catelecomuk.com</a>	01227768427	Not Notified
Energetics Electricity	<a href="mailto:plantenquiries@energetics-uk.com">plantenquiries@energetics-uk.com</a>	01698404646	Not Notified
ENGIE	<a href="mailto:nrswa@cofely-gdfsuez.com">nrswa@cofely-gdfsuez.com</a>	01293 549944	Not Notified
GTC	<a href="https://pe.gtc-uk.co.uk/PlantEnqMembership">https://pe.gtc-uk.co.uk/PlantEnqMembership</a>	01359240363	Not Notified
Hibernia Networks	<a href="mailto:info@hibernianetworks.com">info@hibernianetworks.com</a>	01704 322 300	Not Notified
Instalcom	<a href="mailto:plantenquiries@instalcom.co.uk">plantenquiries@instalcom.co.uk</a>	02087314613	Not Notified
Interoute	<a href="mailto:interoute.enquiries@plancast.co.uk">interoute.enquiries@plancast.co.uk</a>	02070259000	Not Notified
Mobile Broadband Network Limited	<a href="mailto:mbnl.plant.enquires@turntown.com">mbnl.plant.enquires@turntown.com</a>	01212 621 100	Not Notified
Network Rail	<a href="mailto:OPBuriedServicesEnquiries@networkrail.co.uk">OPBuriedServicesEnquiries@networkrail.co.uk</a>	01904523401	Not Notified
Portsmouth Water	<a href="mailto:m.white@portsmouthwater.co.uk">m.white@portsmouthwater.co.uk</a>	02392449082	Not Notified
Redcentric plc	<a href="mailto:plant-enquiries@redcentricplc.com">plant-enquiries@redcentricplc.com</a>	0845 200 2200	Not Notified
Scottish and Southern Energy	<a href="mailto:mapping.services@sse.com">mapping.services@sse.com</a>	01256337294	Not Notified
Sky UK Limited	<a href="mailto:nrswa@sky.uk">nrswa@sky.uk</a>	02070323234	Not Notified
Southern Gas Networks	<a href="mailto:plantlocation@sgn.co.uk">plantlocation@sgn.co.uk</a>	08009121722	Not Notified
Southern Water	<a href="mailto:searches@southernwater.co.uk">searches@southernwater.co.uk</a>	08452700212	Not Notified
Tata, KPN (c/- McNicholas)	<a href="mailto:plantenquiries@mcnicholas.co.uk">plantenquiries@mcnicholas.co.uk</a>	03300558469	Not Notified
Utility assets Ltd	<a href="mailto:assetrecords@utilityassets.co.uk">assetrecords@utilityassets.co.uk</a>		Not Notified
Verizon Business	<a href="mailto:osp-team@uk.verizonbusiness.com">osp-team@uk.verizonbusiness.com</a>	01293611736	Not Notified
Virgin Media	<a href="http://www.digdat.co.uk">http://www.digdat.co.uk</a>	08708883116	Not Notified
Vodafone	<a href="mailto:osm.enquiries@atkinsglobal.com">osm.enquiries@atkinsglobal.com</a>	01454662881	Not Notified
Vtesse Networks	<a href="https://vtplant.vtesse.com">https://vtplant.vtesse.com</a>	01992532100	Not Notified

### Disclaimer

The results of this Enquiry have been provided for the sole use of the Enquirer and no other party. The asset information on which the Enquiry results are based has been provided by LineasearchbeforeUdig members, LineasearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There are also asset owners which do not participate in the enquiry service operated by LineasearchbeforeUdig, including but not exclusively those set out above. Therefore, LineasearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results.

LineasearchbeforeUdig and its employees, agents and consultants accept no liability (except insofar as liability under any statute that cannot be excluded) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence. Please refer to LineasearchbeforeUdig's Terms of Use for full terms of use available at [www.lineasearchbeforeudig.co.uk](http://www.lineasearchbeforeudig.co.uk)



## **APPENDIX H**

### **Network Rail Correspondence**

## **COMMENTS AND CONDITIONS TO BE OBSERVED IN CONNECTION WITH NEW DEVELOPMENT ADJACENT TO NETWORK RAIL LAND/ASSETS:**

1. The developer must contact SE asset protection team and sign up asset protection agreement before proceeding with any design or construction works alongside NR infrastructure. SAPE will specify further safety and engineering conditions as necessary.
2. It may be necessary to enhance or renew Network rail (NR) existing boundary fencing as a result of the development in order to reduce the risk of trespass and possible vandalism. New screening purposes fence must be independent of NR fencing and allow room for maintenance of both fences.
3. Party Wall etc Act 1996. Where works are proposed adjacent to the railway it may be necessary to serve the appropriate notices on NR and their Tenants under the Party Wall etc Act 1996. Developers should consult with NR at an early stage of the preparation of details of their development on Party Wall matter.
4. NR accepts no liability in respect of noise and vibration. Developer should undertake his own investigations to establish any level of noise and vibration likely to originate from the operational of the railway, and design their mitigation measures accordingly.
5. All works, both temporary and permanent, should be designed and constructed so that they will have no influence on the stability of NR's structures and adjoining land.
6. Vibro-compaction will not be permitted, especially in the vicinity of structures, embankments or cutting slopes.
7. NR advise that the use of bored, cast in-situ reinforced concrete piles are recommended. Normally these have no detrimental vibration effects during construction.
8. All structures should be situated at a minimum distance of two metres from NR's boundary fence and at a sufficient distance to enable construction to proceed without, in the NR Engineer's opinion, the risk of affecting the normal and safe running of the railway. This clearance will also enable construction and maintenance to proceed without the need to enter on to NR's property. Please note that unless previous safety protection has been arranged, access on to NR property will not be permitted for any activity associated with any works.
9. All new construction should be sufficiently clear to the boundary, and all foundations should be designed such that they do not impose any surcharge on railway cutting slopes or structures. In addition, it should be borne in mind that cutting slopes could be subject to erosion through the effects of weathering, and all new construction should be at a sufficient distance from the slope to take this into account. At no time should an embankment supporting the railway be cut into or built upon.
10. NR reserves the right to request the screening of any light, including vehicular lights and light reflected by building cladding, which may interfere with the



sighting of signalling apparatus and / or train drivers' vision on approaching trains.

Large areas of Red or Green cladding or painted structure that face on to the railway could affect the sighting of track signals. Large areas of reflective cladding or mirror type glazing could affect the sighting of track signals in the vicinity of the Railway.

11. Any scaffold which is to be constructed adjacent to the railway must be erected in such a manner that at no time will any poles over-sail or fall onto the railway. Black protective netting around the scaffold may need to be installed. A Method Statement for constructing and dismantling the scaffold will need to be provided for acceptance. Scaffolding may need to be erected under a track closure (possession) of the railway because of the dangers to trains and from the electrified conductor rail. A minimum of sixteen weeks notice is required for shared possessions and thirty two weeks for sole possessions to arrange any possessions of the track.
12. Any cranes or other plant to be used on site must be positioned and operate in such a way that, in the event of mishandling or failure of any part of the equipment or subsidence of the ground supporting the equipment, they will not move or fall within three metres of the nearest rail. Their loads or jibs should not under any circumstances over-sail NR's property.
13. Full details of any tower cranes to be used on site should be submitted for approval, together with a plan showing the relevant jib radii. The cranes (and any other plant) must be positioned in such a way that in the event of mishandling or failure of any part of the equipment or subsidence of the ground supporting the equipment, they will not move or fall within three metres of the nearest rail. Their loads or jibs should not under any circumstances over-sail NR's property. A Method Statement must be prepared for NR's approval, it may be necessary to down-rate the crane capacity by 25% to reduce the risk of failure.
14. All costs incurred by NR in connection with the Works should be reimbursed by the Developer. NR will require the Developer to enter into an Asset Protection Agreement with NR and either place a purchase order or make payment before work commences if called upon to do so.
15. NR requires to be advised of the geotechnical information regarding the site and be assured that whatever construction method is used is suitable. Written confirmation is required stating that the integrity of the railway formation or structures will not be impaired by excavation, piling or other construction methods.
16. Details of excavations for foundations, etc., within 15 metres of NR boundary are to be submitted to SAPE for prior approval. Excavations are not to affect the structural integrity of Network Rail's formation or structures. Stability calculations will be required to prove this where necessary. Calculations to be supported by independent design check certification and supporting geological information.
17. There is to be no dewatering adjacent to or under NR property or structures unless it is unavoidable, in which case the following is required:-
  - a. Settlement and stability calculations for the railway corridor for all stages of construction/dewatering.

- b. Calculations to be supported by independent design check certification.
- c. Monitoring of ground and track levels is to be carried out regularly while dewatering is taking place and for at least 2 weeks after it ceases.

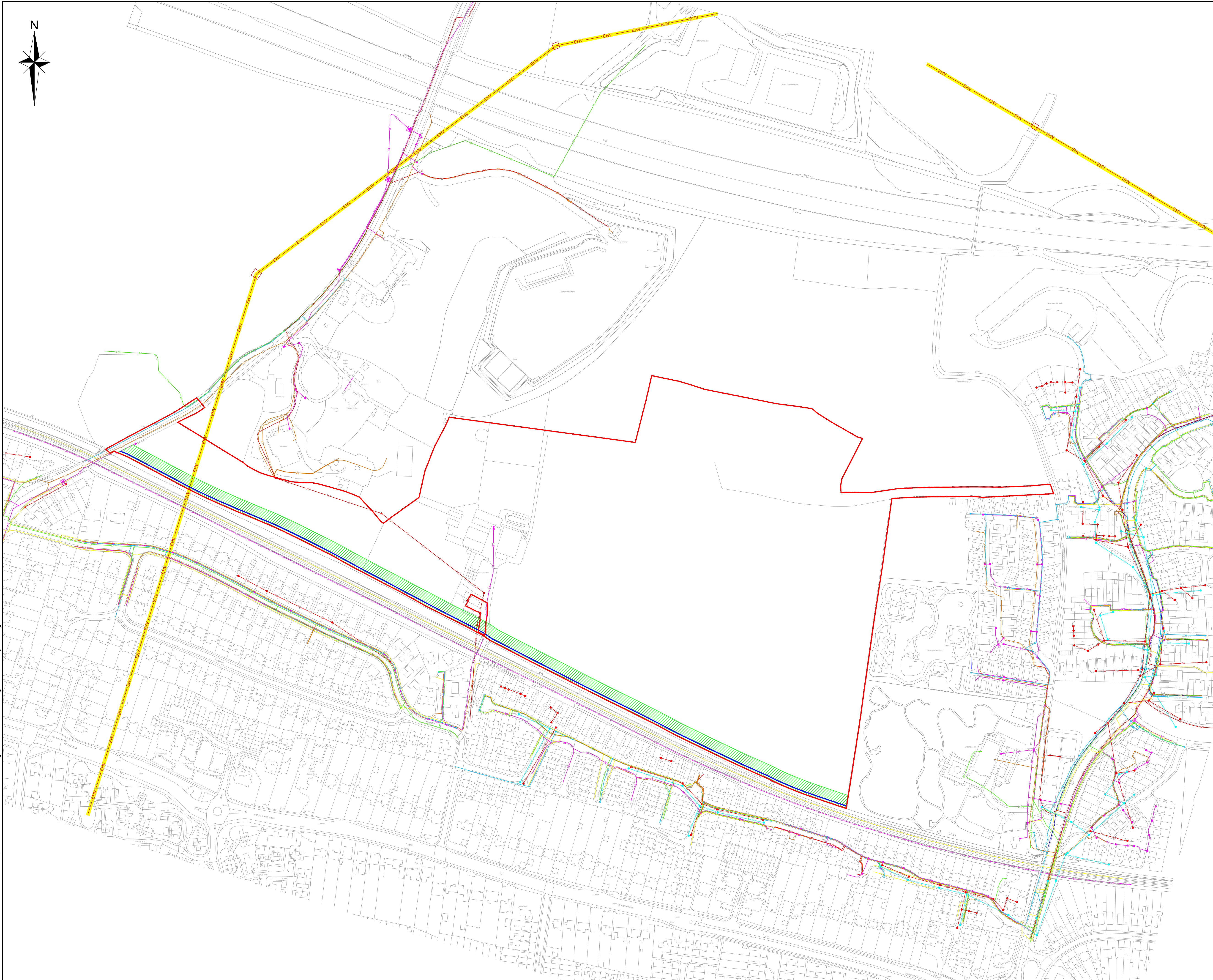
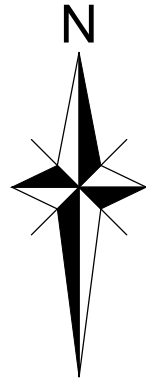


## **APPENDIX I**

### **Existing Services Layout (Drawing No. 16-329/001)**



P:16-329 - Land East of Downend Road, Porchester\Tech\Acad\Drawings\16-329-001 Existing Services Layout.dwg



- NOTES
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
  - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES.
  - THE INFORMATION ON THIS PLAN HAS BEEN TAKEN FROM UTILITY COMPANY RECORDS. THE ACCURACY OF THESE RECORDS IS NOT WARRANTED AND THEREFORE ODYSSEY MARKIDES ACCEPT NO LIABILITY.
  - OM ACCEPT NO LIABILITY OF THESE RECORDS AND IT IS ADVISED THAT THE LOCATION OF ALL SERVICES BE ASCERTAINED BY CCTV, RADAR OR TRIAL HOLES PRIOR TO EXTENSIVE EXCAVATION.
  - IT SHOULD BE NOTED THAT THE SERVICES SHOWN ARE NOT TO BE CONSIDERED EXHAUSTIVE. PRIVATE SERVICES MAY BE PRESENT WITHIN THE LIMIT OF WORKS AND CARE SHOULD BE TAKEN TO LOCATE AND AVOID THESE PRIOR TO ANY EXCAVATION WORK.
  - THIS DRAWING IS TO BE ISSUED IN COLOUR AND READ IN CONJUNCTION WITH INDIVIDUAL SERVICES PROVIDERS SERVICES PLANS.
  - SERVICES HAVE NOT BEEN SHOWN FOR ALL OS MAPPED AREAS JUST THOSE IN THE VICINITY OF THE SITE BOUNDARY.

SERVICES LEGEND

- BT EXISTING TELECOMS - (BT)
- BT EXISTING TELECOMS - UNDERGROUND (BT) INFERRED
- HV EXISTING 11KV CABLE UNDERGROUND (SSE)
- HV EXISTING 33KV CABLE UNDERGROUND (SSE)
- EHV EXISTING 132KV CABLE OVERHEAD (SSE)
- LV EXISTING UG SERVICES (SSE)
- LV EXISTING L.V. SERVICES CABLE UNDERGROUND (SSE)
- W EXISTING WATER MAIN - (PORTSMOUTH WATER)
- LP GAS MAINS. LP - (SGN)
- LP GAS MAINS. IP - (GTC)
- SW EXISTING SURFACE WATER NETWORK - (SOUTHERN WATER)
- FW EXISTING FOUL WATER SEWER NETWORK - (SOUTHERN WATER)
- CW EXISTING CABLE AND WIRELESS NETWORK - (NOW VODAFONE)
- FC EXISTING OTHER LICENSED OPERATOR - (OLO)
- Vm EXISTING CABLE - VIRGIN MEDIA
- 2.0m MINIMUM DEVELOPMENT BUFFER TO NETWORK RAIL LAND
- 15.0m ZONE WHERE ALL EXCAVATIONS/ EARTHWORKS REQUIRE APPROVAL FROM NETWORK RAIL
- SITE BOUNDARY

B	TITLE FRAME UPDATED	JA	NM	GG	04.08.20
A	UPDATED SITE BOUNDARY	CF	JH	GG	07.09.17
Rev	Amendments	Dm	Chk	App	Date



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Job Title  
**WINHAM FARM  
DOWNEND ROAD, PORCHESTER**

Drawing Title  
**EXISTING SERVICES LAYOUT**

Client  
**MILLER HOMES**

Scale	Date	Designed
1:2000 @A1	OCT 16	RM
Drawn	Checked	Approved
DF	LH	GG
Job No	Drawing No	Rev
16-329	16-329/001	B