McCarthy and Stone Retirement Lifestyles

Proposed Retirement Living

344 London Road,

Waterlooville,

Hampshire PO7 7SN

UTILITIES STATEMENT



June 2010

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2 Utilities Company Responses

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Appendix "C" Virgin Media

Appendix "D" Portsmouth Water

Appendix "E" Southern Water

Appendix "F" BT

Appendix "G" Hampshire County Council

Introduction

1.0 This statement has been prepared by The Planning Bureau Ltd and provides existing utility information within the vicinity of the development land at the 344 London Road, Waterlooville Hampshire.

2.0 Utility Company Responses

The following companies were contacted during April 2010 to obtain plant details.

2.1 Scottish and Southern

Scottish and Southern have a twin High Voltage network running in a north south direction along London Road. .

There are two serving Electricity Sub Stations in the area, one public and one private, both of which are running at full capacity. The likelihood is therefore that McCarthy and Stone will be installing their own Sub Station to meet the demands of the development.

Refer to Appendix "A" for Scottish and Southern utility records.

2.2 Southern Gas Network.

Both low and mains pressure gas main run in a north south direction along London Road there is also a Low pressure main that runs in a easterly direction along Beaconsfield Road.

McCarthy and Stone do not require a Gas supply to their developments

Appendix "B" for Southern Gas Network utility records.

2.3 Virgin Media

Underground cable ducts are readily available in Hulbert Road and London Road the network ducts run in a northerly direction with additional branches to the network which runs in a easterly direction along Beaconsfield Road immediate immediately adjacent the site.

McCarthy and Stone will install broadband to the development, this service is available through the existing network. However the services provider is still to be determined.

Refer to Appendix "C" for Virgin Media utility records.

2.4 Portsmouth Water

Have several water distribution mains ranging from a 12 inch to a 6 inch pipe, which run in a north south direction along London Road.A 3 inch branch of the main supply then runs east to west into Beaconsfield Road.

There is sufficient capacity within this infrastructure to service the new development.

Refer to Appendix "D" for Portsmouth Water Utility records.

2.5 Southern Water.

Foul Water.

There is a 225mm diameter foul water sewer which flows in a northerly direction along London Road. Also available is a 150mm diameter foul sewer which flows in an easterly direction in Beaconsfield Road.

The foul water drainage will be discharged by gravity to an existing manhole to the east of the site and then by gravity to the public foul sewer in Beaconsfield Road where a new chamber will be required.

Surface Water.

The Surface Water drainage should drain to soakaways if testing shows that they are viable. As a backup measure a discharge to an existing storm water

sewer to the southeast of the site can be used. Attenuation on site would be required to reduce the flow to 7.5 l/sec.

Refer to Appendix "E" for Southern Water utilities records.

2.6 BT

BT underground distribution mains runs along London Road in a north south direction. There is also a network supply located in Beaconfield Road.

McCarthy and Stone will install broadband to the development, this service is available through the existing network. However the services provider is still to be determined.

McCarthy and Stone have a national agreement with "Sky" and therefore broadband and telephone lines are likely to be supplied by "Sky"

Refer to Appendix "F" for BT utility records.

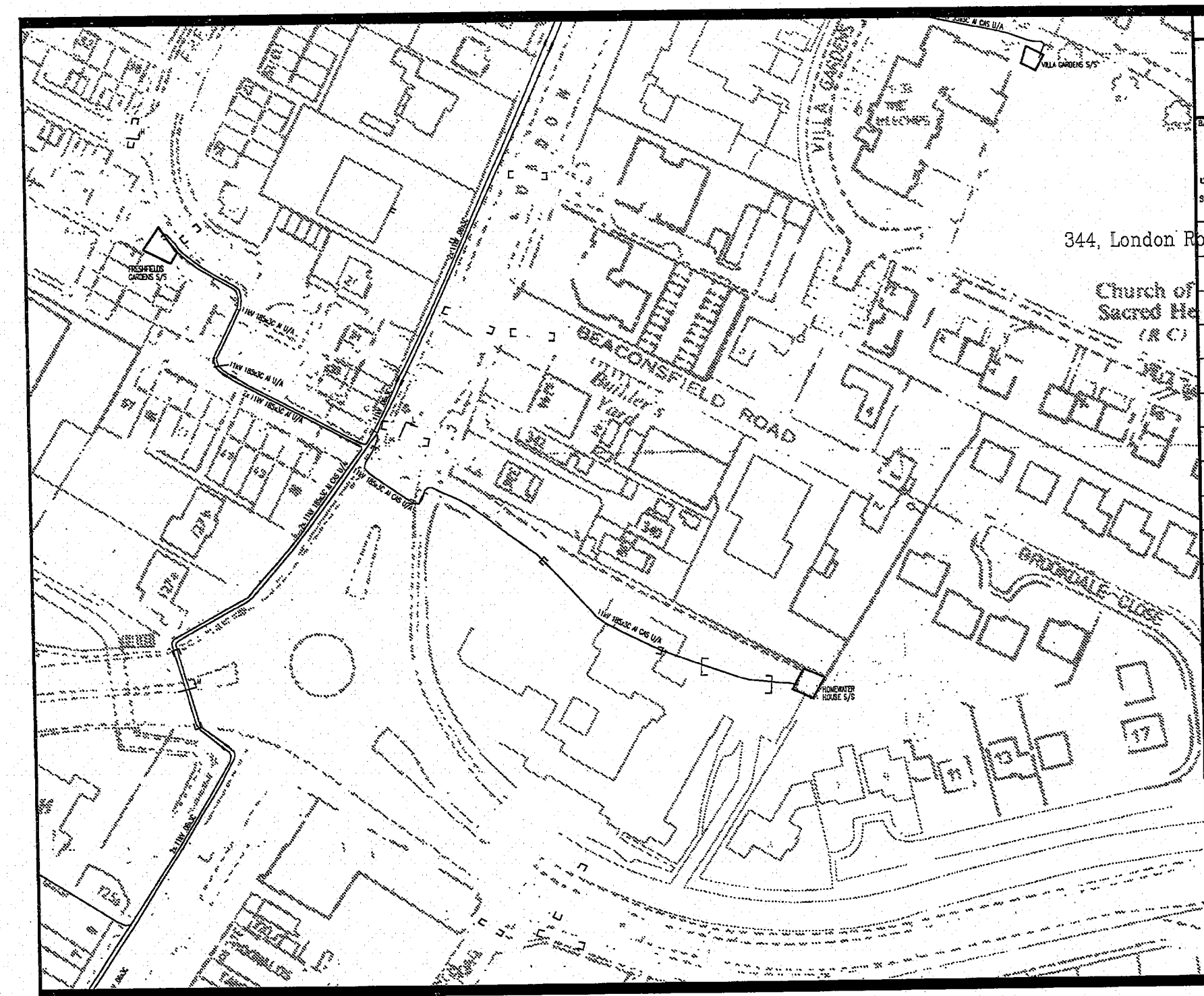
2.7 Hampshire County Council.

Hertfordshire County Council have adopted highways and footpaths in the surround locality, namely London Road, Hulbert Road and Beaconfield Road.

Refer to Appendix "G" for Hampshire County Council records.

APPENDIX "A"

SCOTTISH AND SOUTHERN



Scottish and Southern Energy

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE CROWN COPYRIGHT RESERVED.

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Scottish and Southern Energy plc. Registered in Scotland No. 117119. Registered Office: Inveralmond House 200 Dunkeld Road Perth PH1 3AQ

344, London Road, Waterlooville, Hamp

PORTSMOUTH

023-9262-4200

H.V. MAINS RECORD

Scale 1:1250

Date: date

Grid Ref:SU68420958

jmahon

OSE

Plot 1 of 2

UNCONTROLLED COPY

Subject to Revision without Notice

Template: SIAS NRSWA BW A4 plot3

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID.

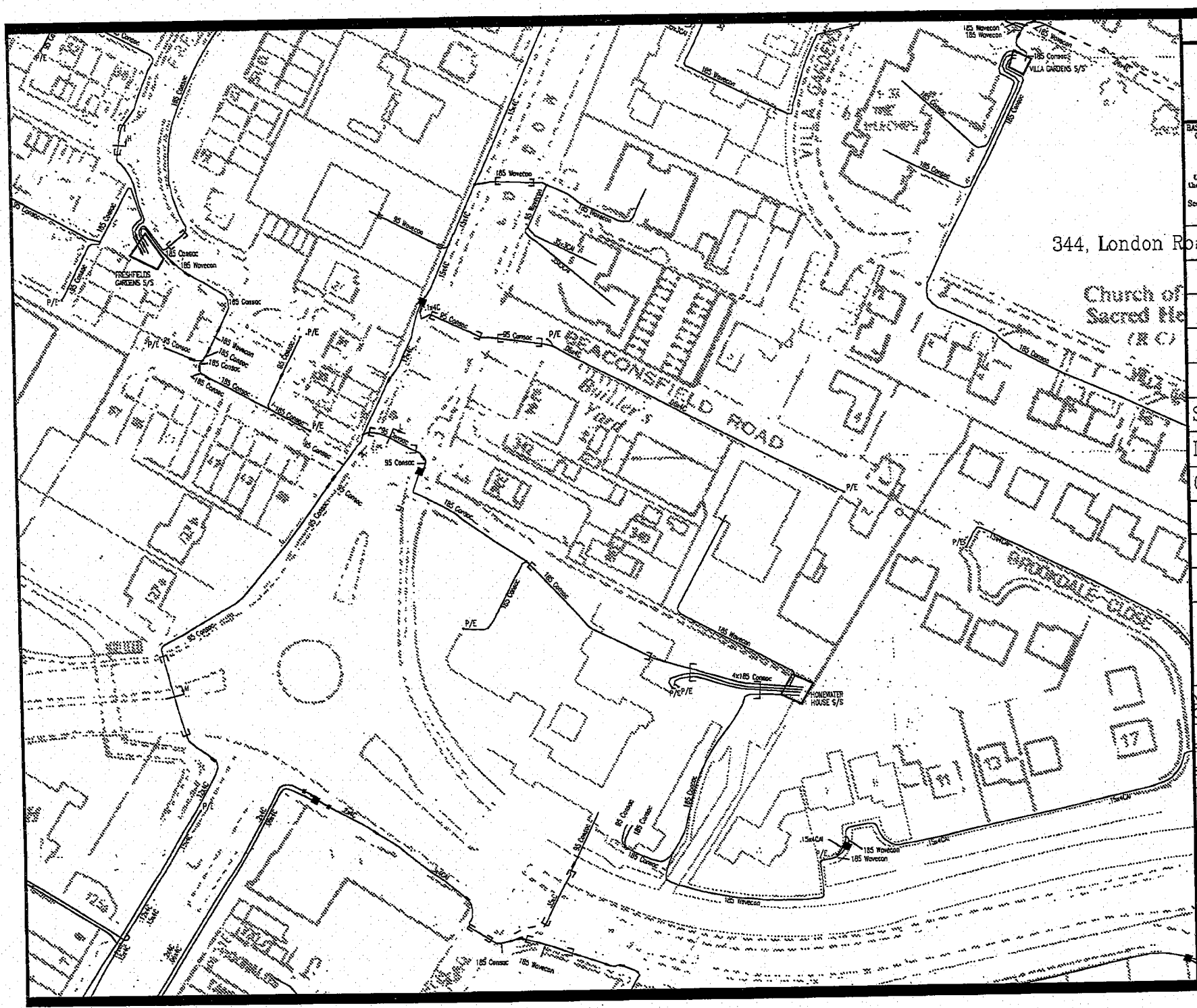
	services	lv	hv	ehv
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.65m	0.60m	0.75m	0.90m

l.v./services -up to 1000V
h.v. -over 1000V to 11,000V
e.h.v -22,000V and 132,000V

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depths 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 SAFTY GUIDANCE NOTE GS6 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)



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344, London Road, Waterlooville, Hamp

PORTSMOUTH

023-9262-4200

L.V. MAINS RECORD

Scale 1:1250

Date: date

Grid Ref:SU68420958

jmahon

OSE

Plot 2 of 2

UNCONTROLLED COPY

Subject to Revision without Notice

Template: SIAS NRSWA BW A4 plot3

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID.

	services	lv	hv	ehv
FOOTPATH	0.40m	0.45m	0.60m	0.75m
ROAD CROSSING	0.65m	0.60m	0.75m	0.90m

l.v./services -up to 1000V
h.v. -over 1000V to 11,000V
e.h.v -22,000V and 132,000V

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

Watch it!

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

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

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

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

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

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

Publications

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

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

Note

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

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

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

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

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

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

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

Supplies To Properties, etc.

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

Major Circuits

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

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

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

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

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

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

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

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

Watch it! - Working in the vicinity of overhead lines

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

- ✓ **do** carefully note the position of all overhead lines before commencing work.
- ✓ **do** co-operate with us during planning and sitework stages.
- ✓ **do** follow the advice given in HSE Guidance Note GS 6 when siting barriers, goal posts, bunting etc.
- ✓ **do** keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees.
- ✓ **do** remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line.
- ✓ **do** avoid any machinery that is in contact with an overhead line until we confirm that conditions are safe.
- ✓ **do** warn others to keep well clear.
- ✓ **don't** drive a high vehicle below an overhead line when an alternative route is available.
- ✓ **don't** raise the bed of a tipper lorry beneath an overhead line or drive under the line with the body of the vehicle raised.
- ✓ **don't** steady any suspended load until you are satisfied that there is no danger from overhead lines.
- ✓ **don't** handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines.
- ✓ **don't** transport long objects beneath overhead lines, unless they are carried in a horizontal position.
- ✓ **don't** approach or touch any broken or fallen overhead lines.

Always remember that:

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

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

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

APPENDIX "B"

SOUTHERN GAS NETWORK

Our Ref: SC/19.04.10/LP549/201614
Your Ref: SL/GAS
Date: 19 April 2010
Email:

Southern Gas Networks
A Scotia Gas Networks Company

Annalie Davy
Mccarthy & Stone Retirement Lifestyles Ltd
Emerald House
30-38 High Road
Byfleet
Surrey, KT14 7QG.

Fax:

Dear Sir / Madam,

Re: 344 London Road, Waterlooville.
Southern Gas Networks (SGN) acknowledges receipt of your notice of your intention to carry out work at the above location. We enclose an extract from our mains records in the location of the area covered by your proposals together with a comprehensive list of precautions for your guidance. This plan shows only those pipes owned by SGN in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's and also privately owned may be present in this area. Information with regard to such pipes should be obtained from the owners. The information shown on this plan is given without obligation, or warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, siphons, stub connections, etc., are not shown but their presence should be anticipated. Your attention is drawn to the information and disclaimer on these plans. The information included on the enclosed plan should not be referred to beyond a period of 28 days from the date of issue.

You will note the presence of our Low/Medium/Intermediate Pressure gas main in the proximity to your site. NO mechanical excavations are to take place above or within 0.5 m of the Low pressure and medium pressure system and 3metres of the intermediate pressure system. You should where required CONFIRM THE POSITION of mains using HAND DUG TRIAL HOLES.

A colour copy of these plans and the gas safety advice card should be passed to the senior person on site in order to prevent damage to SGN plant and potential direct or consequential costs to your

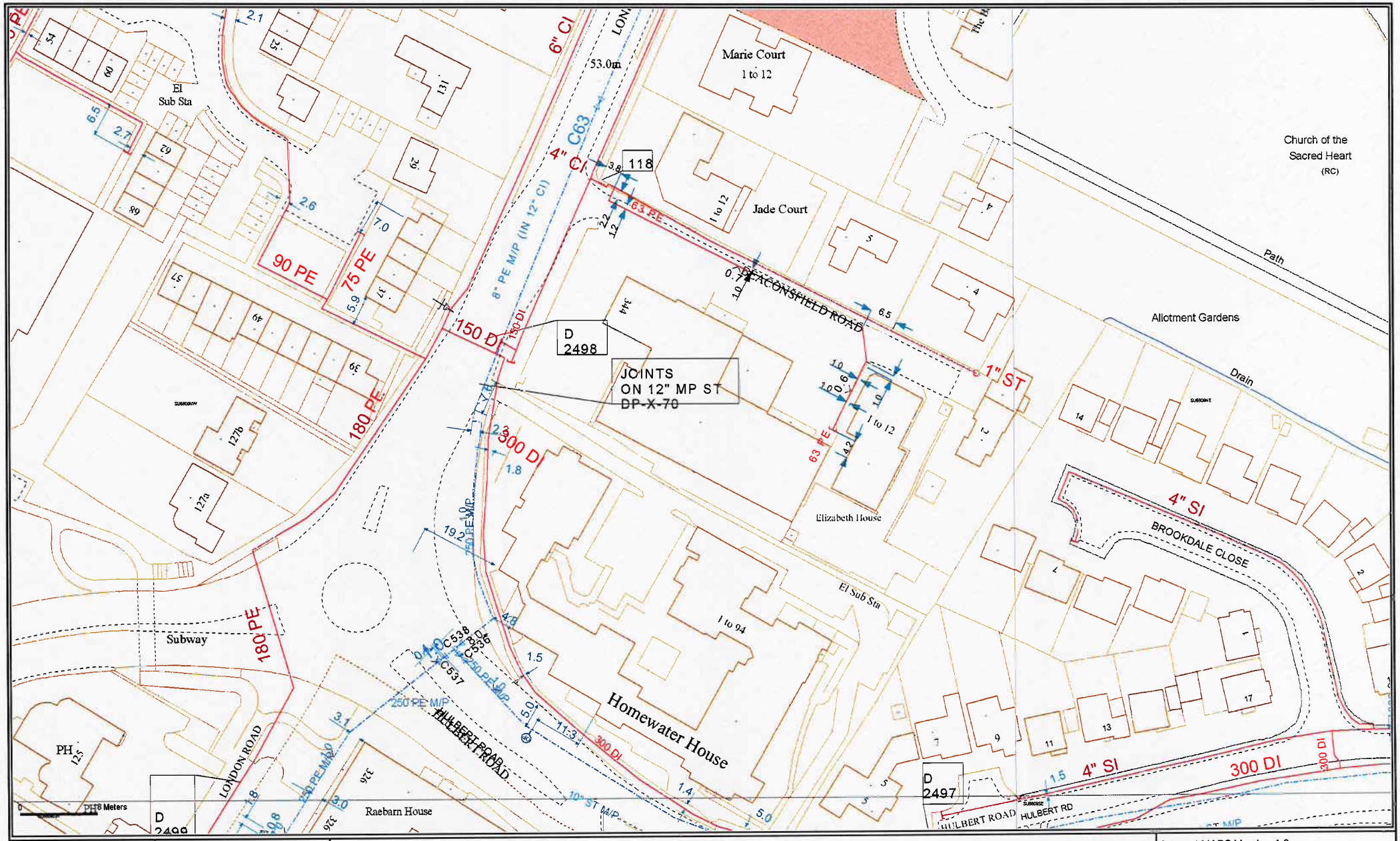
Safe digging practices, in accordance with HSE publication HSG47 "Avoiding Danger from Underground Services", must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. In addition please follow the advice given on the gas safety card.

It must be stressed that both direct and consequential damage to gas plant can be dangerous both for your employees and the general public, repairs to any such damage will incur a charge. Your works should be carried out in such a manner that we are able to gain access to our apparatus throughout the duration of your operations.

If you have any further enquires please contact the telephone number below.

Yours faithfully,

Lesley Phillips
Admin Assistant
0141 418 4093



SCALE :	1 : 796
USER ID :	lp54998
DATE :	19/04/2010
INTERNAL USE ONLY	
GRID REFERENCE :	E468427, N109587, SU6809

LP MAINS
MP MAINS
IP MAINS
LHP MAINS
HISTORY DATA
LAs
GTs
SSSIs

Some examples of Plant Items
Valve | Syphon | Depth of Cover | 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 and are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties 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. 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 this information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Intranet MAPS Version 1.8

Hampshire County Area

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APPENDIX "C"

VIRGIN MEDIA

Chris Read

From: >Plant Enquiries Team [PlantEnquiriesTeam@virginmedia.co.uk]
Sent: 30 April 2010 09:59
To: Annalie Davy
Subject: SL/CABLE
Attachments: {E3537476-AD13-46A1-84D6-91B8E5C4E4F7}.pdf

Daniel Perfect
McCarthy & Stone Retirement Lifestyles Ltd
Emerald House
30-38 High Road
Byfleet
KT14 7QG

Virgin Media
National Plant Enquiries Team
Scimitar Park
Courtauld Road
Basildon
Essex
SS13 1ND

Tel: 0870 888 3116 Opt 2
Fax: 01268 468557

Plant Enquiry Ref:	VM/CIP/5725
Your Letter Date:	09/04/2010
Your Ref:	SL/CABLE
Date:	30/04/2010

Dear Mr Perfect

Enquiry Location: **344 London Road, Waterlooville PO7 7SN**

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 to accommodate your works and require a detailed estimate, if you are a business customer you pay £705 and if you are a homeowner you pay £235.

Should your request be in relation to a new development and you require an estimate to be prepared for Virgin Media to service your proposed development, please submit this request for costs along with site drawings (scale 1:500) to the New Build Team also at the above address.

Yours faithfully,

National Plant Enquiries Team, email: plant.enquiries.team@virginmedia.co.uk

Please note: National Plant Enquiries Team (Basildon) cover and respond to plant enquiries for all ex ntl:Telewest franchise areas.

Save Paper - Do you really need to print this e-mail?

Visit www.virginmedia.com for more information, and more fun.

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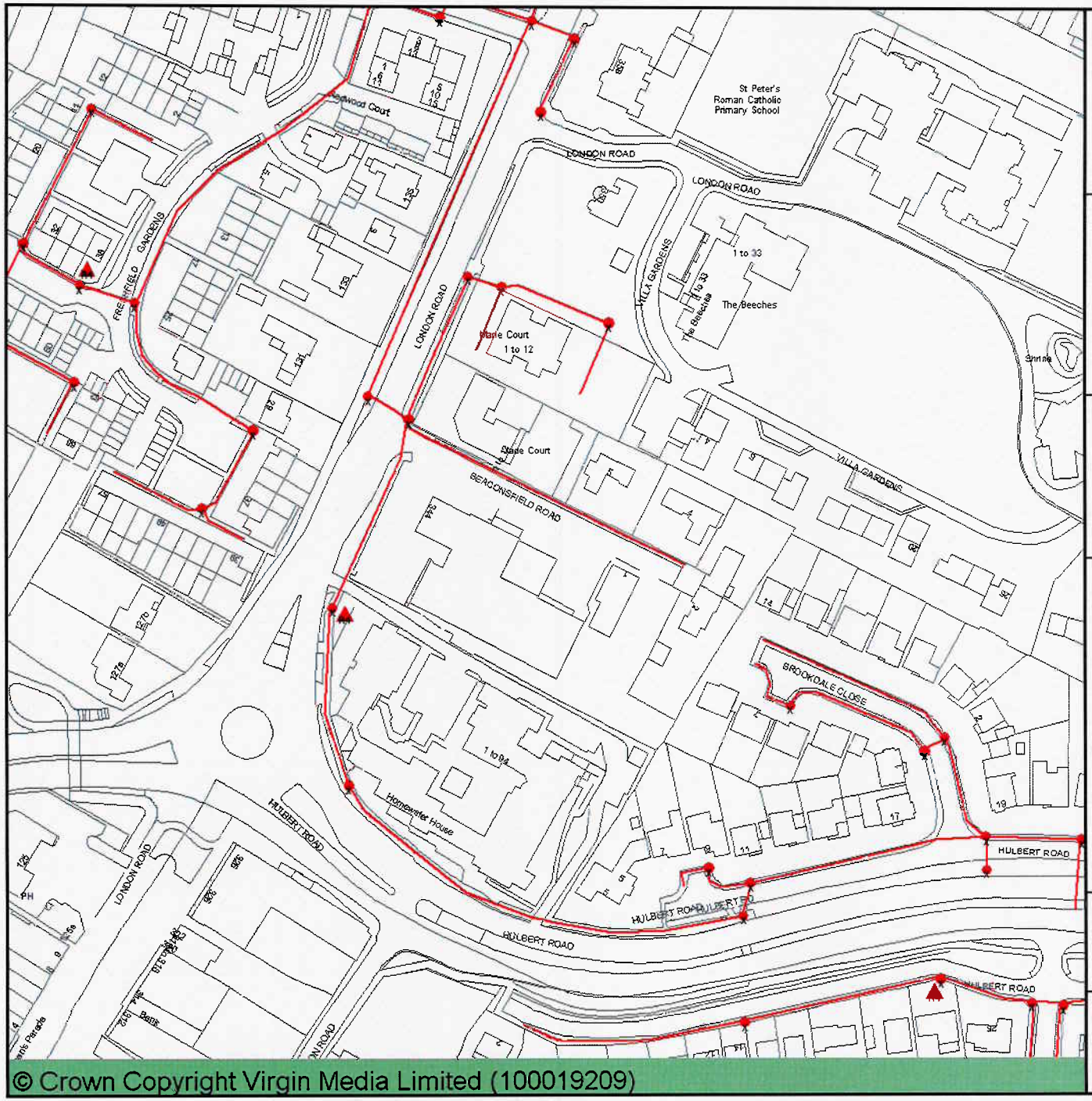


© Crown Copyright Virgin Media Limited (100019209)

Title:

344 London Road
Waterlooville

Legend:

Duct, Trench

Chamber

Cabinet

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 from Ordnance Survey © Crown Copyright 100019209

Map Centre:

468445, 109603

Date:

30 Apr 2010

Scale:

1 :1250

APPENDIX "D"

PORTSMOUTH WATER.

Portsmouth water
150 years of quality service

Registered Office:
Portsmouth Water Ltd
PO Box 8
West Street
Havant
Hampshire PO9 1LG

Tel: 023 9249 9888
Fax: 023 9245 3071
Web:www.portsmouthwater.co.uk

Mr D Perfect
McCarthy & Stone
Retirement Lifestyles Ltd,
Emerald House,
30-38 High Rd,
Byfleet,
Surrey
KT14 7QG

Please ask for: Trudi Bartram
Our reference :
Your reference:

13th April 2010

Dear Mr Perfect

Re: Proposed Development at 344 London Road, Waterlooville

I write further to your letter of 9th April 2010 regarding the proposed development at the above site.

Portsmouth Water does not record services, only mains, and a copy of our digital mapping is enclosed for your information. As far as I am aware, there are no mains which require diverting, and I have no reason to doubt that the existing mains network has the capacity to support the development.

Operating pressures in the area can be as high as 5 bar. However, design calculations should be based on our minimum guaranteed supply of 1 bar, and a flow rate of 10 l/min at the boundary. It is recommended that multiple occupancy buildings which are above 10 metres, should allow sufficient storage and a boosted system to guarantee adequate flow and pressure to the dwellings.

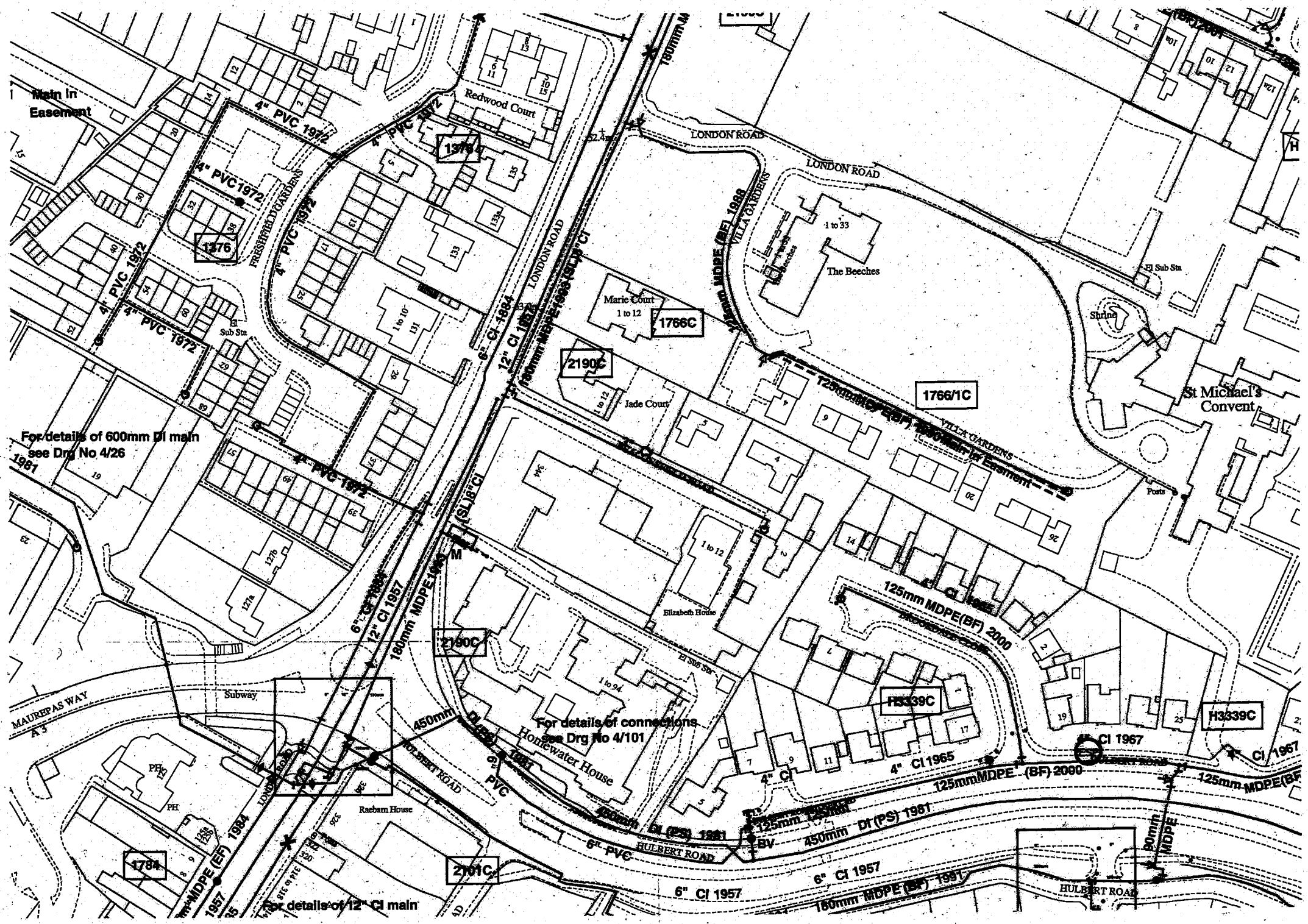
I have arranged for an application pack to be sent to you under separate cover. Once completed, we will be able to provide you with an estimate of the costs.

Should you have any further queries, or wish to book a site meeting, please contact Heather Price in our New Services Department on 02392 449088.

Yours sincerely

Trudi Bartram
Water Regulations Supervisor
02392 249258

Registered in England No. 2536455



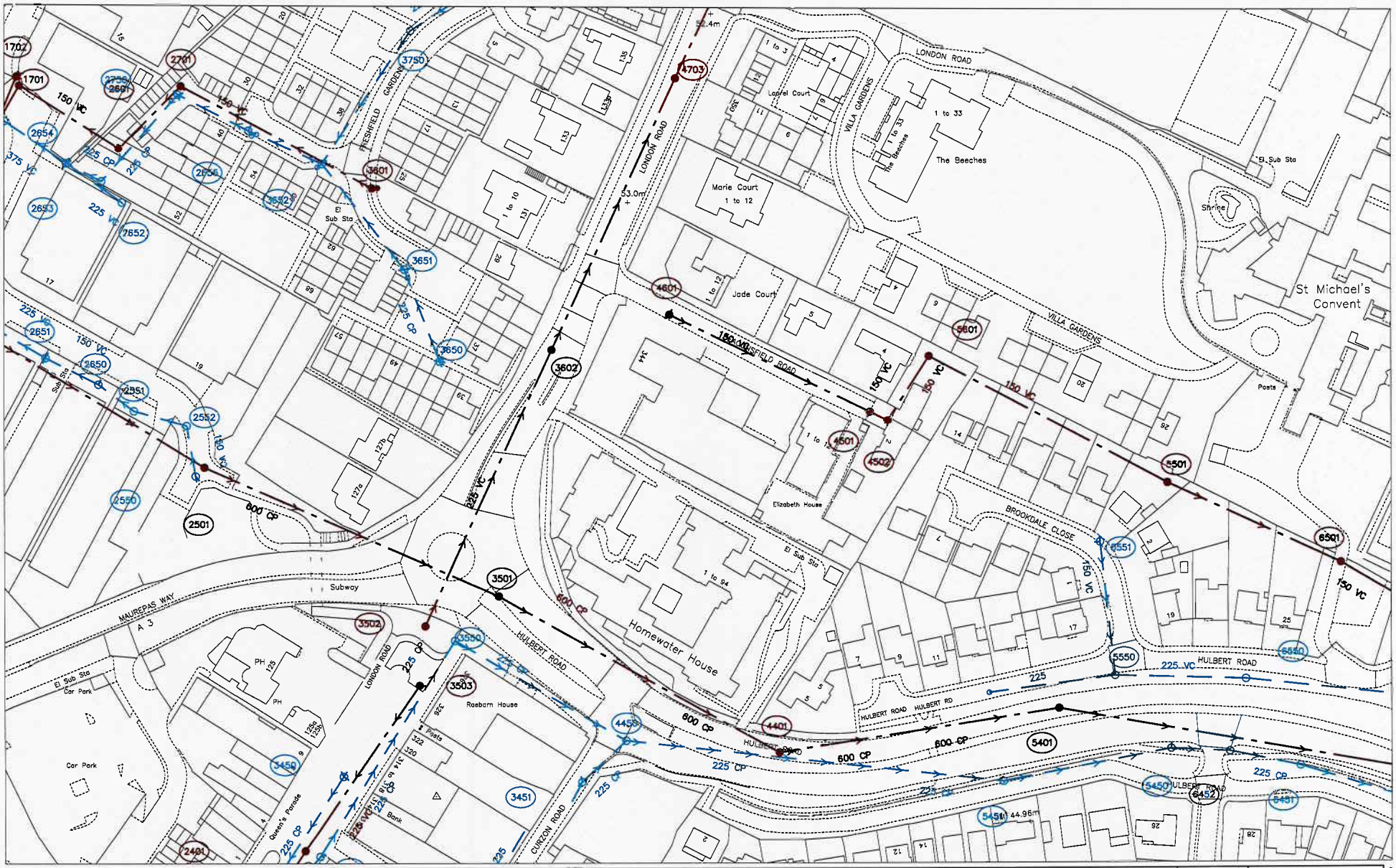
Main in Easement
4" PVC 1972
Redwood Court
1376
FRESHFIELD GARDENS
LONDON ROAD
VILLA GARDENS
The Beeches
1 to 33
Marie Court
1 to 12
1766C
2190C
Jade Court
1766/1C
St Michael's Convent
Shrine
El Sub Sta
Posts
For details of 600mm DI main see Drg No 4/26
1981
6" CI 1884
12" CI 1957
180mm MDPE 1993 (SL)8" CI
125mm MDPE (BF) 1988
125mm MDPE(BF) 2000
Main in Easement
Elizabeth House
1 to 12
1 to 94
2190C
H3339C
H3339C
Subway
MAUREPAS WAY
A 3
450mm DI (PS) 1981
For details of connections see Drg No 4/101
Homewater House
HULBERT ROAD
6" PVC
4" CI 1965
4" CI 1967
125mm MDPE (BF) 2000
125mm MDPE(BF)
Raebarn House
1784
2101C
6" CI 1957
180mm MDPE (BF) 1991
90mm MDPE
For details of 12" CI main

APPENDIX "E"

THAMES WATER

SEWER RECORDS PAGE 1 OF 2

109731



109443

468193

468662

O.S. REF. SU6809NW	Drawn by: wrennl	The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site. WARNING: BAC pipes are constructed of Bonded Asbestos Cement WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement
	Scale: 1:1250	
Title: 344 London Road	Date: 28/04/2010	Based upon Ordnance Survey Digital Data with the permission of the controller of H.M.S.O. Crown Copyright Reserved Licence No. WU 298530.

N

Southern Water

SEWER RECORDS PAGE 2 OF 2

Node	Cover	Invert	Size	Material	Shape
1652X	40.56	37.98	375	VC	CIRC
1701X	40.58	39.84	150	VC	CIRC
1702X	40.57	39.11	150	VC	CIRC
2401X	52.98	50.63	225	VC	CIRC
2451X	52.81	52.15	225	CP	CIRC
2501X	50.47	29.16	600	CP	CIRC
2550X	51.07	48.6	150	VC	CIRC
2551X	47.42		150	VC	CIRC
2552X	49	47.36	150	VC	CIRC
2601X			150	VC	CIRC
2650X	45.27	44.48	150	VC	CIRC
2651X	43.97	42.04	225	VC	CIRC
2652X			225	VC	CIRC
2653X			225	CP	CIRC
2654X	41.1	39.01	375	VC	CIRC
2655X	44.01	41.79	225	CP	CIRC
2701X	42.55	40.71	150	VC	CIRC
2750X	42.65	40.93	225	CP	CIRC
3450X	53.52	51.93	225	CP	CIRC
3451X	51.55	50.61	225	CP	CIRC
3501X	53.69	28.54	600	CP	CIRC
3502X	53.98		225	VC	CIRC
3503X	53.94	51.7	225	VC	CIRC
3550X	53.01	52.02	225	CP	CIRC
3601X	48.51	45.46	150	VC	CIRC
3602X	53.68	51.13	225	VC	CIRC
3650X	54.13	52.55	225	CP	CIRC
3651X	51.09	47.19	225	CP	CIRC
3652X	47.51	45.22	225	CP	CIRC
3750X	47.48	46.42	225	CP	CIRC
4401X	48.14	28.4	600	CP	CIRC
4450X	51.51	50.79	225	CP	CIRC
4501X	48.95	47.35	150	VC	CIRC
4601X	52.16	50.16	150	VC	CIRC
4703X	52.91	50.71	225	VC	CIRC
5401X	44.66	27.94	600	CP	CIRC
5450X	43.76	42.96	225	CP	CIRC
5451X	45.74	44.68	225	CP	CIRC
5501X	45.22	44.2	150	VC	CIRC
5551X	45.31	43.95	150	VC	CIRC
6451X	41.85	40.97	225	CP	CIRC
6452X	42.9	42.17	225	CP	CIRC
6501X			150	VC	CIRC

Node	Cover	Invert	Size	Material	Shape

Node	Cover	Invert	Size	Material	Shape

Node	Cover	Invert	Size	Material	Shape

LINE STYLES / COLOURS

Brown — Foul
Foul Syphon Sewer
Foul Vacuum Main
Foul Rising Main
Red — Combined
Combined Syphon Sewer
Combined Rising Main
Lateral Drain
Orange — Building Over Agreement Area
Dark Blue — Treated Effluent
Purple — Sludge
Sewer Catchment
Section 104 Area
Light Blue — Surface Water
Surface Water Rising Main
Yellow — Private
Green — Access Shaft
Decommissioned

MATERIALS

AK Akmitherm
BAC Bonded Asbestos Cement
BRC Brick (Common)
BRE Brick (Engineering)
CC Concrete Box Culvert
CI Cast Iron
CO Concrete (In-Situ)
CP Concrete (Pre-Cast)
CSS Concrete Segments (bolted)
CSU Concrete Segments (unbolted)
DI Ductile Iron
GRC Glass Reinforced Concrete
GRP Glass Reinforced Plastic
MAC Masonry in Irregular Courses
MAR Masonry in random Courses
PE Polyethylene
PF Pitch Fibre
PP Polypropylene
PVC Polyvinyl Chloride
RPM Reinforced Plastic Matrix
SI Steel Iron
ST Steel
VC Vitrified Clay
XXX Other
ZZZ Unknown

Manhole (BW)
Manhole (F&C)
Lamp hole (BW)
Lamp hole (F&C)
Pumping Station (BW)
Pumping Station (F&C)
Side entry manhole (BW)
Side entry Manhole (F&C)
Blind shaft (BW)
Blind shaft (F&C)
Ejector station (BW)
Ejector station (F&C)
Watertight door (BW)
Watertight door (F&C)
Flushing ch. Mh-s (BW)
Flushing ch. Mh-s (F&C)
Flushing ch. No-s (BW)
Flushing ch. No-s (F&C)
Demarcation Chamber

LEGEND - SEWERS

Washout (BW)
Washout (F&C)
Rodding Eye (BW)
Rodding Eye (F&C)
Gauging point (BW)
Gauging point (F&C)
Intercept chamber (BW)
Intercept chamber (F&C)
Storm Tank (BW)
Storm Tank (F&C)
Vortex chamber (BW)
Vortex chamber (F&C)
Lobel ellipse
Dunnety/EQ4 manhole
Outfall
Penstock chamber
Dambosrds
Storm OverSlow
Backdrop manhole

Other (x)
Other
Change in sewer (x)
Change in sewer
Rutlux valve
Flap valve
Cascade
Anode
Valve
Closed Valve
Air Valve
Hatch box (BW)
Hatch box (F&C)
Direction arrow
Emptying valve
Catchpit
Soakaway
Inlet
Balancing Pond

Wastewater treatment works
Marine treatment works
Outfall headworks
Vent
Vent column
Tidal storage tank
Blank end
Head of Public Sewer
Micro Pumping Station

SHAPES (S)

A Arched
B Barrel
C Circular
E Egg
H Horseshoe
R Rectangular
S Square
T Trapezoidal
U U Shape
X Other

NODE REFERENCING SYSTEM

1st digit: hundred metre easting identifier
2nd digit: hundred metre northing identifier
sewer type identifier
3rd digit: 0-4 = Foul/Combined
5-9 = Surface Water
4th digit: next sequential node

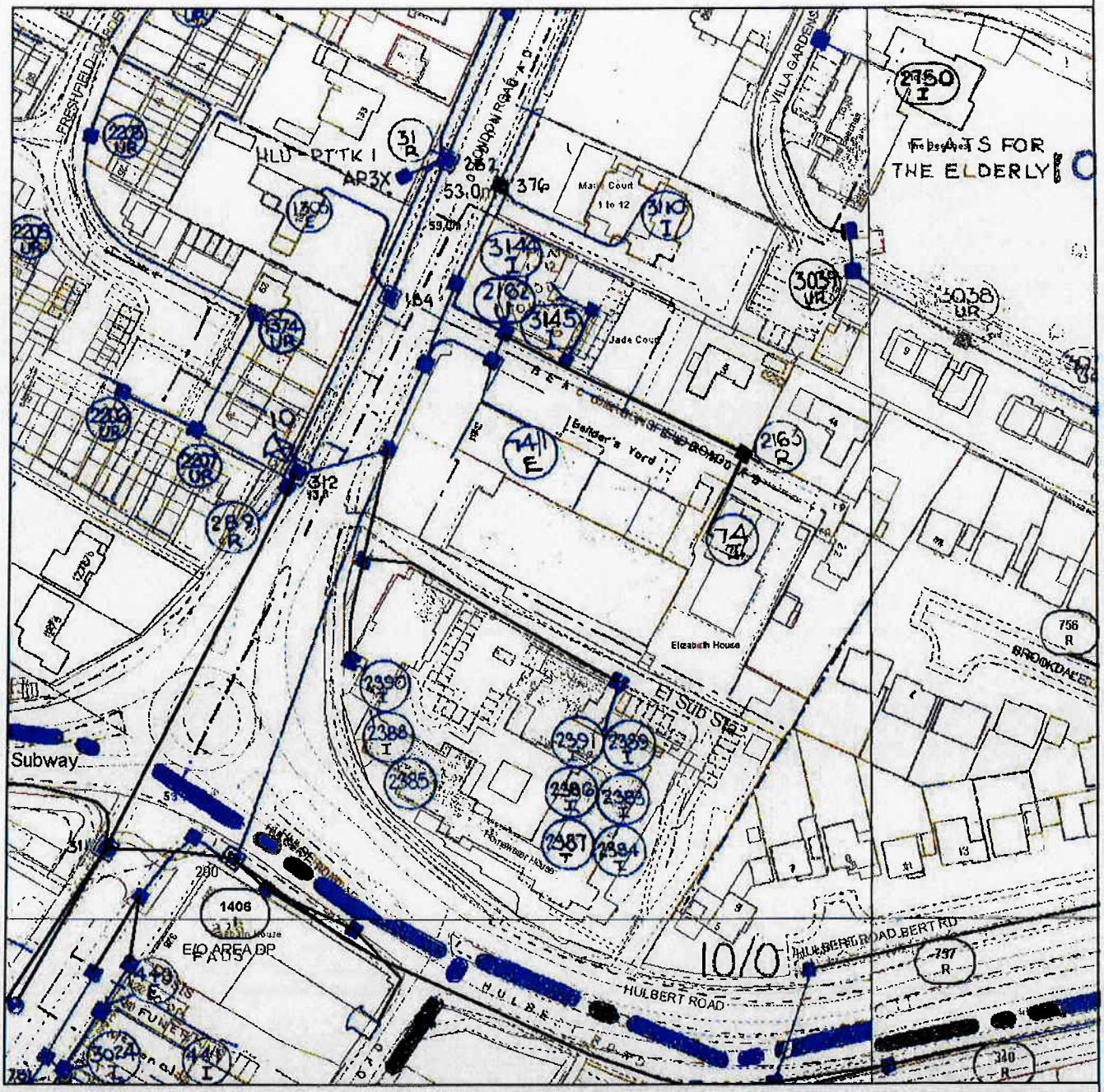
Drawn by:	wrennl
Title:	344 London Road
Date:	28/04/2010

Southern Water

APPENDIX "F"

BT

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.

DIAL BEFORE YOU DIG

FOR PROFESSIONAL ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

ADVANCE NOTICE REQUIRED
(Office hours: Monday-Friday 08.00 to 17.00)

Tel: 0800 9173993
E-mail: dbyd@openreach.co.uk
Website: www.dialbeforeyoudig.com

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KEY TO BT SYMBOLS

UNDERGROUND PLANT		POLE	
A/C, D/W or W	OVERHEAD PLANT	CABINET	
JOINT BOX		BURIED JOINT	
456 OR 456	DISTRIBUTION POINT	J	JOINTING POST
OR 72	MANHOLE	PROPOSED U/G	
DP BOUNDARY		A/C, D/W or W	PROPOSED O/H
OTHER BT BOUNDARY		PROPOSED BOX	

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

openreach
a BT Group business

BT ref: QPV10443I

Map reference (centre): SU6842709587

Issued: 09/04/10 10:50:12

APPENDIX "G"

HAMPSHIRE COUNTY COUNCIL.

Hampshire County Council

28 APR 2010

McCarthy & Stone Retirement Lifestyles Ltd.
Emerald House
30-38 High Road
Byfleet
Surrey
KT14 7QG

Environment Department
2nd Floor, Capital House
48-52 Andover Road
Winchester
SO23 7BH

Telephone 0845 603 5633
www.hants.gov.uk/environment

Enquiries to	Mark Wright	*My reference*	2039182
Direct Line	01962 832193	*Your reference*	SL/HIGH
Date	20 April 2010	*E-mail*	mark.wright@hants.gov.uk

Dear Sirs

Status Enquiry – 344 London Road, Waterlooville PO7 7SN

I refer to your recent enquiry concerning the above.

I am enclosing a plan which shows shaded pink the extent of the publicly maintained highway in the vicinity of your enquiry. This is based on the Highway Authority's interpretation of various documentation and plans whose source may or may not be records held by the authority.

This statement is made on the basis of information at present available to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage.

There is a charge of £44.50 for the research into the status of this land and an invoice for this amount will follow shortly.

I hope that the above information is of use to you but should you require any further details *regarding this enquiry* please let me know.

Yours faithfully

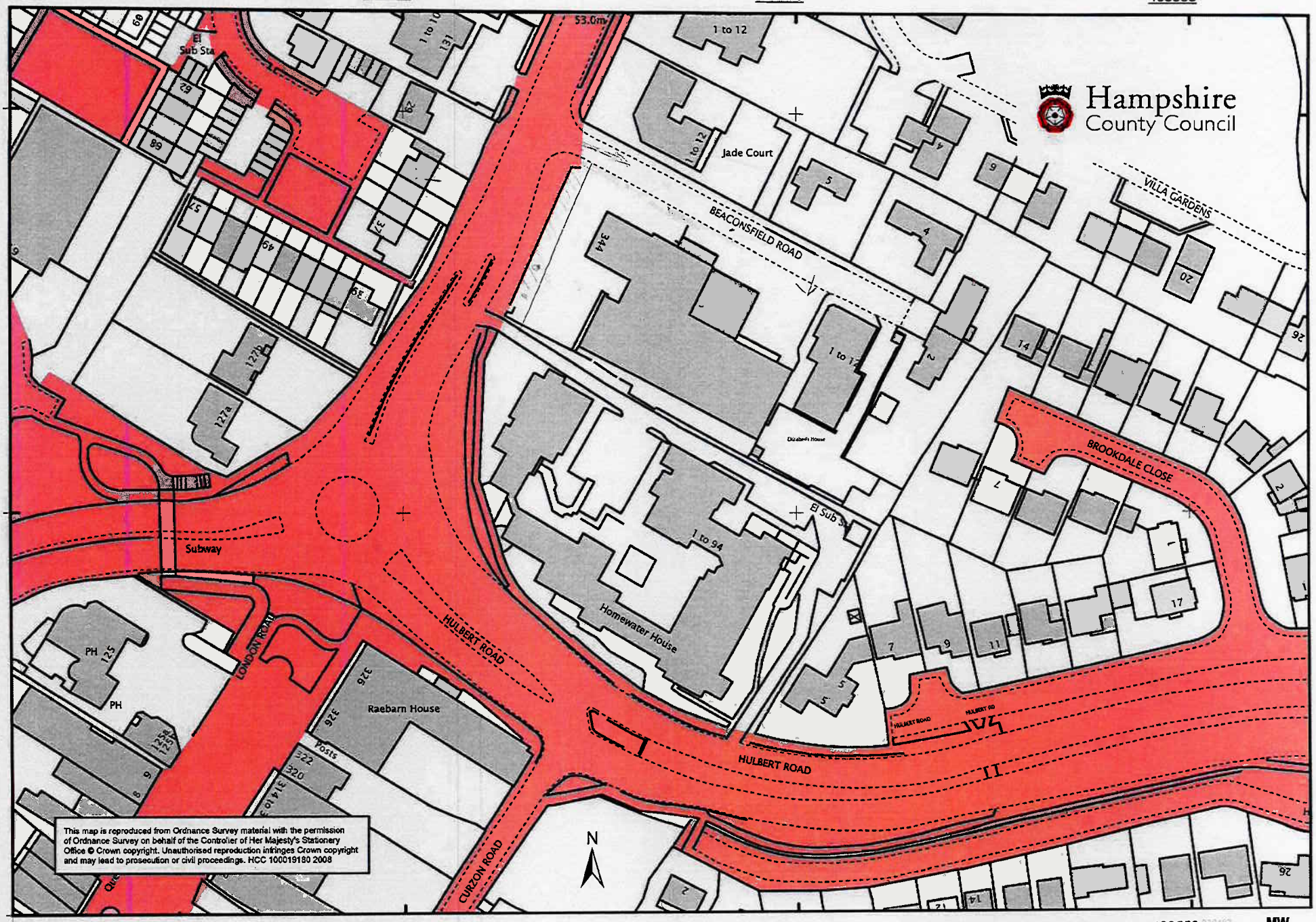
Mark Wright
Highways Asset Information Supervisor

BSI UKAS
Certificate No FS 21845

INVESTORS IN PEOPLE

Director of Environment
Stuart Jarvis BSc DipTP FCIHT MRTPI

Call charges and information apply see www.hants.gov.uk
Your name and address will be recorded in our database and may be made available to others only in accordance with the Data Protection Act


468258
468358
468458
468558
109645
109545
Hampshire
County Council
53.0m
El Sub Sta
1 to 12
Jade Court
BEACONSFIELD ROAD
VILLA GARDENS
BROOKDALE CLOSE
1 to 94
Homewater House
El Sub Sta
Subway
HULBERT ROAD
LONDON ROAD
CURZON ROAD
PH
PH
Raebarn House
Posts
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