



Special Requirements relating to the External Plant Network of Vodafone

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1. Introduction

This document sets out the procedure that will apply when Other Parties intend or are undertaking works in the vicinity of Vodafone apparatus (see Appendix B for further information on what constitutes Vodafone apparatus).

2. Purpose of document

This document provides a means by which the Vodafone specific special requirements relating to their apparatus, regardless of it being situated in the public highway / road, private street, land or any other areas, is made aware to Other Parties.



3. Scope

This document will be presented to Other Parties or Contractors to encourage those undertaking works within the vicinity of Vodafone apparatus to refer to and comply with. This is in order to protect where necessary the Vodafone apparatus and to avoid damage to the apparatus and loss of service.

A National Joint Utilities Group (NJUG) document NJUG Volume 3 Guidelines on the Management of Third Party Cable Ducting provides useful reference material.

It should be noted that, where appropriate, additional information on avoiding danger from underground apparatus is contained within the HSG47 guidance book titled "Avoiding Danger from Underground Services."

4. Vodafone Network and Apparatus

Damage to Vodafone apparatus is extremely disruptive and can be expensive to repair, especially where long lengths of cable have to be replaced.

In order to maintain the network integrity and minimise disruption to service, it is essential that disturbances are absolutely minimal. When working within the vicinity of Vodafone apparatus, extreme care is necessary in order to avoid costly repairs. The Other Parties / Contractor shall make every effort to ensure that disturbance of Vodafone apparatus is no more than is absolutely necessary for the completion of the works in accordance with their contract. It should be noted that it is an offence to interfere with Vodafone apparatus without first contacting the company for advice.

5. Plant records

It is the responsibility of the Other Parties undertaking works which may affect Vodafone apparatus to obtain all relevant Vodafone plant records from our agent Atkins Global prior to works commencing. This may be done by contacting the Atkins Global Plant Enquiries Team listed in Appendix B.

Plant records for such enquiries will generally be provided within 10 working days of receipt and in compliance with the New Roads and Street Works Act 1991 [NRSWA] requirements.

6. Definitions

The following definitions are applicable in this document:

- a) **Apparatus** - means all surface or sub-surface equipment and plant used by Vodafone including any associated cables or ducts owned, leased or rented by Vodafone.
- b) **Cable** - means any polythene or other sheath containing optical fibres or metallic conductors.
- c) **Depth of cover** - means the depth from the surface to the topmost barrel of the duct nest, in the case of ducts encased in concrete, to the top of the concrete, and in the case of directly buried cable, the top of the cable.
- d) **Jointing chamber** - means any manhole, surface box or other chamber giving access to Vodafone apparatus or their network.
- e) **Utility** - means an organisation licensed to provide gas, water, electricity, Cable TV or telecommunications services.
- f) **Developer** - means an organisation licensed to develop industrial/residential premises or given license to connect to utility apparatus.



- g) **Contractor** - means the individual, firm or company contracted to undertake the work for a Utility or Other Parties.
- h) **Other Parties** - means the Utilities, Highway or Roads Authorities, Developers, Street/Roads Authority Section 50/109 licensees
- i) **Site** - means the location of, or in the vicinity of, the various works.

7. Requirements

Prior to commencing any work or moving heavy plant or equipment over any portion of the site, the Other Parties or Contractor shall notify Vodafone of their intentions. This may be done by contacting Vodafone via the contact list in Appendix B.

Upon receipt of this notification, Vodafone will identify if their apparatus is affected. If any Vodafone apparatus is affected by the works then they will arrange for the necessary records to be provided and confirm details of Vodafone apparatus and network operated within the affected area or adjacent to the proposed work site.

7.1 Location of Plant

It is the responsibility of the Other Parties or Contractors to undertake adequate plant location procedures. These may include searches for metallic cables which must be performed by actively inducing a signal in a cable conductor via a transmitter. A passive search is not considered sufficient.

Before applying a tracing signal to the Vodafone apparatus, the Other Parties or Contractors shall seek confirmation from Atkins Global that the Vodafone apparatus will not suffer any disruption to its networks normal workings as a result of the nature of the signal being induced.

7.2 Trial excavations

Optic fibre cables are very susceptible to damage from excavation tools. They are not electrically conductive and cannot be located by radio induction methods. Once an approximate location is known, the exact location must be ascertained by means of hand dug pilot holes. Where the work to be carried out by the Other Party or Contractor involves excavation in the vicinity of our apparatus, the Other Party or Contractor shall, by trial excavation at his own expense, determine the exact location and depth of the Vodafone apparatus. All excavations adjacent to the Vodafone apparatus are to be carried out by hand until the extent and /or location of the apparatus is known.

All excavation work shall be executed in accordance with the current issue of Health and Safety series booklet HSG47, Avoiding danger from underground services.

8. Depths of cover

The Other Party or Contractor should note that the minimum depths of cover for Vodafone apparatus shall be maintained together with specified separation requirements. Where the minimum depths of cover specified by Vodafone cannot be maintained, the Other Party or Contractor shall at their own expense, carry out the instructions of Vodafone requirements for the protection or diversion of their apparatus.

The Other Party or Contractor should have particular regard to the possibility of encountering Vodafone apparatus (including ducts and cables), at depths of cover other than that reported.

Surface cables (such as cables on bridges or walls) which are liable to be placed in danger from the Other Parties or Contractors works shall be protected, at the Other Parties expense, as directed by the Vodafone representative.



9. Separation

Reference should be made to HSG47 to ensure that adequate separation is achieved. The following details outline the specific requirements of Vodafone and capture the HSG47 requirements.

9.1 High voltage cables

High voltage single core cables of 1000 V and above shall have a minimum clearance from Company Apparatus of 500 mm.

High voltage multi-core cables of 1000 V and above shall have a minimum clearance from Company Apparatus of 350 mm.

In exceptional circumstances where the above clearances cannot be maintained, the separating distance may be reduced to a minimum of 175 mm. In such circumstances, concrete, of a quality as directed by the Company Representative, must be inserted to completely fill the space between the High Voltage cable and the Company Apparatus, in accordance with the requirements of the Company Representative. Any further services must have a minimum clearance of 250 mm from the concrete.

9.2 Low voltage cables

Low voltage cables of less than 1000 V shall have a minimum clearance from Company Apparatus of 180 mm. In exceptional circumstances where the above clearance cannot be maintained, the separating distance may be reduced to a minimum of 75 mm. In such circumstances, concrete, of a quality as directed by the Company Representative, must be inserted to completely fill the space between the services, in accordance with the requirements of the Company Representative. Any further services must have a minimum clearance of 250 mm from the concrete.

9.3 Ancillary electrical apparatus

Street furniture such as lamp posts, traffic posts and other such ancillary electrical apparatus shall have a minimum clearance of 150 mm from underground Company Apparatus and 600mm clearance from above ground Company Apparatus.

9.4 High pressure gas mains and other Undertakers plant/equipment

High pressure gas mains shall have a minimum clearance of 450 mm from Company Apparatus. All other undertakers' plant and equipment, when running in parallel with Company Apparatus, shall have a minimum clearance of 200mm. Where gas mains cross Company Apparatus, the minimum clearance shall be 200mm. All other undertakers' plant and equipment, when running across Company Apparatus, shall have a minimum clearance of 100 mm. NJUG Volume 1, Guidelines on the positioning and colour coding of underground utilities' apparatus refers.

9.5 Other Undertakers plant

Other undertakers' plant and equipment which runs in parallel with Company Apparatus shall have a minimum clearance of 200mm. All other undertakers' plant and equipment when running across Company Apparatus shall have a minimum clearance of 100mm.

9.6 Tramways

Each separating distance shall be individually agreed with the Company Representative.



10. Jointing chambers

10.1 Protection

Footway type jointing chambers are not designed to withstand carriageway loadings.

Where such chambers are liable to be placed at risk, either temporarily or permanently, from vehicular traffic or from the movement of plant and/or equipment, they will need to be adequately protected. Alternatively, they may have to be demolished and rebuilt to carriageway standards, at the Other Parties or Contractors expense under supervision of Vodafone representative.

All Vodafone jointing chambers and / or other access points shall be kept clear and unobstructed. Access for vehicles, winches, cable drums and / or any further equipment required by Vodafone for the maintenance of its apparatus, must be maintained at all reasonable times.

10.2 Access

The covers to Vodafone jointing chambers and / or apparatus shall only be lifted by means of the appropriate keys and under the direct supervision of a Vodafone representative. Other Parties or Contractors shall not enter any Vodafone jointing chamber and / or apparatus unless under the supervision of a Vodafone representative and in any case not before the mandatory gas test has been carried out in the presence of Vodafone representative and such checks have shown it to be safe to enter the Vodafone chamber and / or apparatus. The Other Parties or Contractors shall be given reasonable access to Vodafone apparatus and chambers when required.

11. Notification periods

Where the Other Parties or Contractors works or the movement of plant or equipment may endanger Vodafone apparatus, the Other Party or Contractor shall give **Vodafone at least 7 working days' notice in writing** of the intended date to commence operations.

No excavation should be made without first consulting the relevant Vodafone apparatus layout drawings, which will be made available from the Vodafone agent Atkins Global on request and allowing 28 working days for processing the relevant drawings. However, should this not be possible, direct contact should be made to the Atkins Global Plant Enquiries Team as soon as possible to assess the situation.

When excavating, moving or backfilling (including use of Foamed Concrete for Reinstatements – FCR) around Vodafone apparatus, **Vodafone shall be given adequate prior written notice of the Other Parties or Contractors intentions, in order that the works may be adequately supervised.** Such notice shall not be less than **3 working days**.

12. Excavation and backfill

All excavations adjacent to Vodafone apparatus are to be carried out by hand until the extent and or location of the Vodafone apparatus is known.

Use of mechanical borers and / or excavators shall not be used without the supervisory presence of a Vodafone representative or a given exemption.

Shuttering of the excavation or support to Vodafone apparatus, at the Other Parties or Contractors expense, shall be used as directed by the Vodafone representative.

At least 7 working days' notice must be given to Vodafone in order that any special protective measures which may be required to protect Vodafone apparatus, at the Other Parties or Contractors expense, when equipment such as pile driving, explosives, laser cutting high powered RF equipment or RF test gear, is to be used in conjunction with the works.



Other Parties or Contractors are advised to refer to the National Joint Utilities Group publication: NJUG Volume 1- Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus

13. Foam concrete

If foam concrete is being used as the backfill material, it shall not be used either above or within 500 mm of any Company Apparatus. A suitable material in accordance with the specification for the Reinstatement of Openings in Highways shall be substituted.

14. Attendance of Company Representative

If a situation requires the attendance on site of a Vodafone representative for a continuous period of more than 6 hours, suitable facilities shall be provided by the Other Party or Contractor, at their expense, to meet the office and ablution requirements. If a situation arises that requires urgent attention Vodafone will endeavour to attend site within 2 hours for all other occasions arising, 24 hours.

15. Damage reports

In the event of any damage whatsoever occurring to Vodafone apparatus, the Other Party or Contractor shall immediately inform Vodafone by contacting their 24/7 number , (for contact details please refer to Appendix A).

All relevant costs of any subsequent repair and / or removal of the Vodafone apparatus shall be charged to the Other Party or Contractor, irrespective of who affects the repair.

The above requirements do not relieve the Other Party or Contractor of any of their obligations under their contract.



16. Appendix A – Street Works Team Contacts for Vodafone

Function	Address	Phone	Email Address
Streetworks Team	Vodafone, Street Works, Faraday House, Ground Floor, The Connection, Newbury, RG14 2FN	0333 304 0759	utilitiescentre@vodafone.com
Customer Complaints	n/a	0333 304 0762	n/a
Liability Claims Or Damage to Vodafone Apparatus	Vodafone Damage Claims, 1-2 Berkeley Square, 99 Berkeley Street Glasgow G3 7HR	0333 304 1104	claims@vodafone.com
Diversionary Works C2/C3	Atkins Global, PO Box 290, 500 Aztec West, Almondsbury, Bristol, BS32 4RZ.	01454 662881	osm.enquiries@atkinsglobal.com
Diversionary Works C4 / Escalations Networks Manager	Vodafone, Diversionary Works, 1-2 Berkeley Square, 99 Berkeley Street Glasgow G3 7HR	0141 303 2855	c3requests@vodafone.com
Emergencies 24 Hour – Defects & Faults	n/a	0333 304 0762	n/a
Vodafone Plant Enquiries includes: Cable & Wireless; Mercury Comms; Thus plc; Scottish Telecoms; Your Comms; Norweb Comms; Energis	Atkins Global PO Box 290 500 Aztec West, Almondsbury, Bristol, BS32 4RZ	01454 662881	osm.enquiries@atkinsglobal.com



17. Appendix B – What constitutes Vodafone Network

Vodafone own fibre network dedicated to business and residential users of telecommunications and has an international cable network that provides connectivity to 153 countries, either directly or indirectly through partners, reaching across the Atlantic Ocean, through Europe and on to India and throughout Asia. Spanning approximately 500,000 km in length, including interests in more than 69 major global cable systems, our next-generation network improves the quality and performance of telecommunications services through our use of advance optical and IP transmission.

In the UK & Ireland Vodafone's overall network includes the following legacy networks now owned through acquisitions or Company name changes.

Below are examples of what you could see on the streets and should be aware of:



Cable & Wireless became Cable & Wireless Worldwide in 2010





Mercury Communications – changed its name to Cable & Wireless in 1996



Energis – was acquired by Cable Wireless in 2005





Thus plc was acquired by Cable & Wireless in 2008



Scottish Telecom

Scottish Telecom demerged from its parent company Scottish Power to become Thus plc in 2002





your communications

Your Communications was integrated into Thus plc in 2006



NORWEB COMMS

Norweb Communications became Your Communications in 2000



Our apparatus is installed in roads and streets of UK and Ireland, however in some places is undistinguishable from other operators' apparatus, for example in City Centres where high quality infill modular paving chamber covers are found; some with labels and some without.

See below as examples:





The apparatus shown here is now owned, maintained and still in operation by Vodafone and includes.

Vodafone
Cable & Wireless
Mercury Communications
Energis
Thus plc
Your Communications
Norweb Communications
Scottish Telecom

Please see the Contact Details in Appendix A for Plant Enquiries and help on site.

18. About this Document

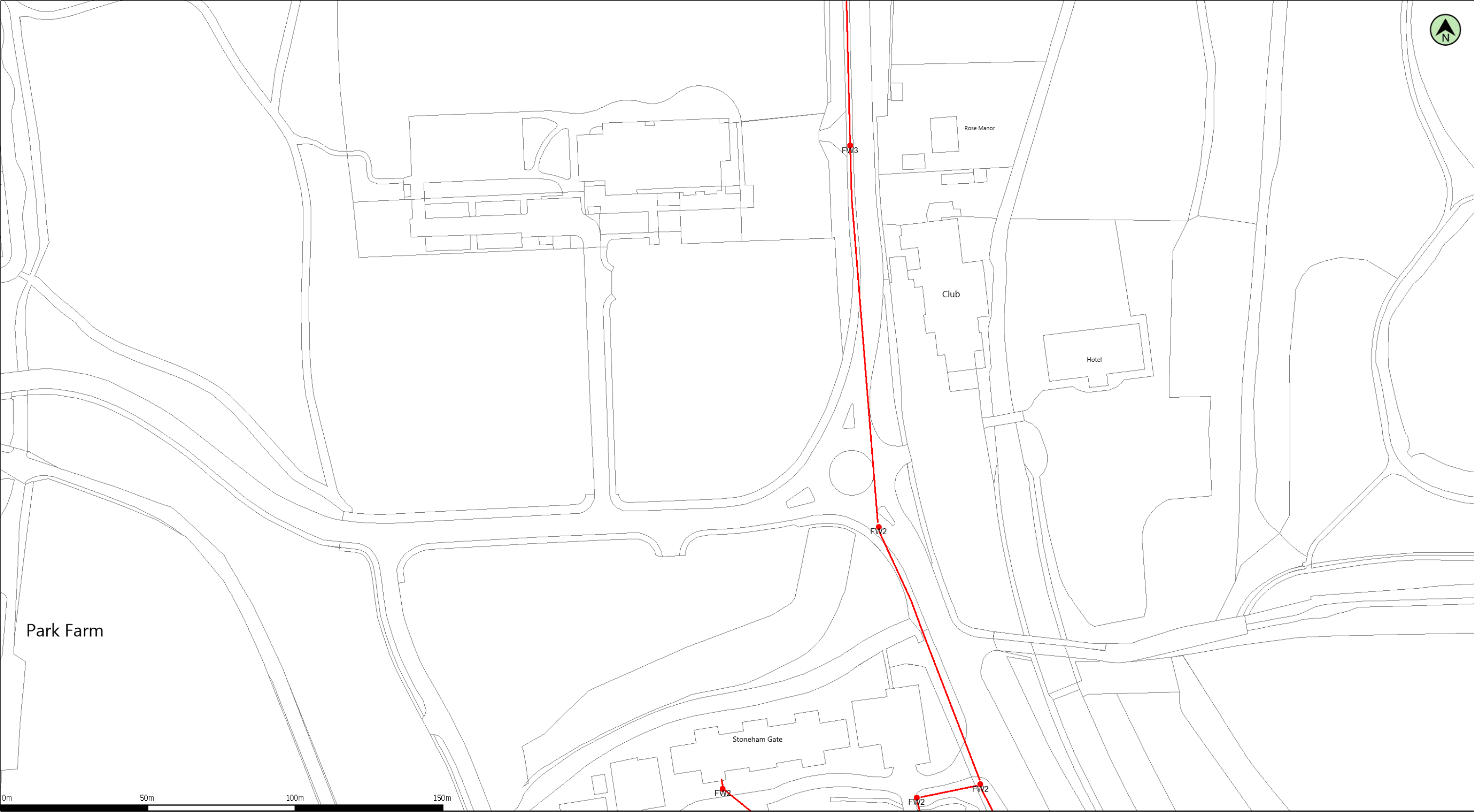
Content Owner

Chris Nesbitt

Changes since last version

Reformatted using the current Vodafone template to include updated Contact Details .

End of Document



(c) Crown copyright and database rights 2021 Ordnance Survey 100019209 Date: 23/06/21 Scale: 1:1250 Map Centre: 444174,117565 Data updated: 01/06/21 Our Ref: 583519 - 1 Telecoms Plan A3

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 2021 Ordnance Survey 100019209.

Duct, Trench	Chamber	Cabinet

duncan@cornerstoneprojects.co.uk
P2568



Searches - Cornerstone Projects Ltd

From: NRSWA <nrswa.nrswa@sky.uk>
Sent: 23 June 2021 15:57
To: searches@cornerstoneprojects.co.uk
Subject: Plant Enquiries - Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton
- NGR E444174 N117565



Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will not be affected by your proposal.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at nrswa@sky.uk.

Regards



NRSWA Department
Sky UK - Technology - Operations

 nrswa@sky.uk  +44 2070323234

Richard Geary
GIS & Infrastructure Planner
Sky Technology UK Operations

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

Searches - Cornerstone Projects Ltd

From: Plantenquiries <plantenquiries@catelecomuk.com>
Sent: 07 July 2021 10:27
To: 'Searches - Cornerstone Projects Ltd'
Subject: RE: Plant Enquiries - Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton - NGR E444174 N117565

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

If we can be of any further assistance please do not hesitate to contact us.

Kind regards,

Plant Enquiry Team



Please consider the environment before printing this email.

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the intended recipient(s). If you are not the intended recipient, you must not copy, distribute or take any action based on this communication. If you have received this communication in error please contact plantenquiries@catelecomuk.com and delete this communication and any copies of it. Any views or opinions presented are solely those of the author and do not necessarily represent those of C A Telecom LTD. C A Telecom LTD monitors e-mails to ensure that its systems operate effectively and to minimise the risk of viruses.

Searches - Cornerstone Projects Ltd

From: online.plantenquiries@cityfibre.com
Sent: 23 June 2021 09:17
To: searches@cornerstoneprojects.co.uk
Subject: CityFibre Plant Enquiry, issued on 6/23/21 8:16 AM. Reference eda6199c-2a75-4245-a6f3-2253fb6c2859.
Attachments: emap.pdf

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

Reference eda6199c-2a75-4245-a6f3-2253fb6c2859

User: User

Title: P2568

Comment:

Please find attached a plan of the area of your interest that may contain plant which may be affected by your proposed works.

The validity of this response is 6 weeks, after such time a new enquiry would need to be made.

Please see the points of contact below if they are required:

Plant Enquiries
Rutherford House
Birchwood Park
Warrington
WA3 6ZH
asset.team@cityfibre.com

Please quote the Reference ID in the subject line in any correspondence.

Please be aware that all information included in this eMap is the property of the sender and subject to copyright. It is illegal to copy or send this information to any third party without the permission of the sender.

Plant Enquiries [CityFibre]

0203 5100 602

Our Full Fibre network is expanding fast. Check if you can get connected, and register for updates at [cityfibre.com<https://www.cityfibre.com/?utm_source=Staff%20Email%20Signature&utm_medium=Email&utm_campaign=Cityfibreemail>](https://www.cityfibre.com/?utm_source=Staff%20Email%20Signature&utm_medium=Email&utm_campaign=Cityfibreemail)

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Disclaimer:



bitmap_layout select_raster

LEGEND

- EXISTING PLANT
- EXISTING PLANT

bitmap_layout select_raster

Head Office
CityFibre Holdings Ltd
15 Bedford Street,
London,
WC2E 9HE

Tel: 0845 293 0774
Web: www.cityfibre.com

Asset Office
CityFibre Holdings Ltd,
Rutherford House,
Birchwood,
Warrington,
WA3 6ZH

Email: asset.team@cityfibre.com

Disclaimer:

Information shown on this plan is for general guidance only.
No warranty is made as to its accuracy.
This plan must not be solely relied upon in the event of
excavation or other works being carried out in the vicinity
of Cityfibre plant.
No liability of any kind is accepted by Cityfibre, its agents or
servants for any error, omission, discrepancy or
deviation. This information is valid for the date printed.

Project

Plant Enquiry

Drawing

Existing Plant

Drawn by:

smallworld

Date: 23/06/2021

Drawing No.

CFH_EP_000001

Revision

001

Scale: 1:2500

A4



Searches - Cornerstone Projects Ltd

From: Plantenquiries <Plantenquiries@instalcom.co.uk>
Sent: 24 June 2021 12:45
To: 'Searches - Cornerstone Projects Ltd'
Subject: E06-21-5840 RE: Plant Enquiries - Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton - NGR E444174 N117565

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Lumen Technologies (formerly CenturyLink Communications UK Limited, Level 3, Global Crossing (Uk) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrspan Ltd) do not have any apparatus within the indicated works area.

Instalcom responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.

Regards

Plant Enquiries Dept
Instalcom Limited
Borehamwood Ind. Park
Rowley Lane
Borehamwood
WD6 5PZ

Office: +44 (0)208 731 4613
Fax: +44 (0)208 731 4601
Email: plantenquiries@instalcom.co.uk
Web: <http://www.instalcom.co.uk>



From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 23 June 2021 09:08
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant Enquiries - Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton - NGR E444174 N117565

Searches - Cornerstone Projects Ltd

From: UK OSP-Team <osp-team@uk.verizon.com>
Sent: 23 June 2021 09:34
To: Searches - Cornerstone Projects Ltd
Cc: UK OSP-Team
Subject: RE: [E] Plant Enquiries - Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton - NGR E444174 N117565

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer (GB) Email osp-team@uk.verizon.com

From: Searches - Cornerstone Projects Ltd [<mailto:searches@cornerstoneprojects.co.uk>]
Sent: 23 June 2021 09:08
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: [E] Plant Enquiries - Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton - NGR E444174 N117565

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. P2568 Stoneham Lane - Bean Street, , Eastleigh, Southampton - NGR E444174 N117565

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the general position and nature of your apparatus in the locality. In addition, please highlight any likely special problems that could arise in connection with your apparatus as a result of the works and any limitations on the quality of the information provided.

The proposed site area is centered accurately on the OS grid reference above and will be no more than 200m x 200m, unless noted otherwise in which case the site boundaries will be as marked on the attached plan. If you have no apparatus in the area of the proposed works, please send a nil return.

Your earliest response would be greatly appreciated.

Thanks,

INDEPENDENT UTILITIES

Searches - Cornerstone Projects Ltd

From: plantenquiryservice@gtc-uk.co.uk
Sent: 23 June 2021 09:17
To: searches@cornerstoneprojects.co.uk
Subject: GTC Plant Enquiry - Ref- 1905159
Attachments: 1905159.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 1905159

Your Enquiry Ref: P2568

Dear Duncan,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Open Fibre Networks Limited
- Independent Community Heating Limited

If you have any queries or require any further information please do not hesitate to contact us.

Your sincerely,

GTC Plant Enquiry Service.

GTC
Synergy House
Woolpit Business Park
Woolpit
Bury St Edmunds
Suffolk, IP30 9UP
Tel: 01359 240363
plant.enquiries@gtc-uk.co.uk

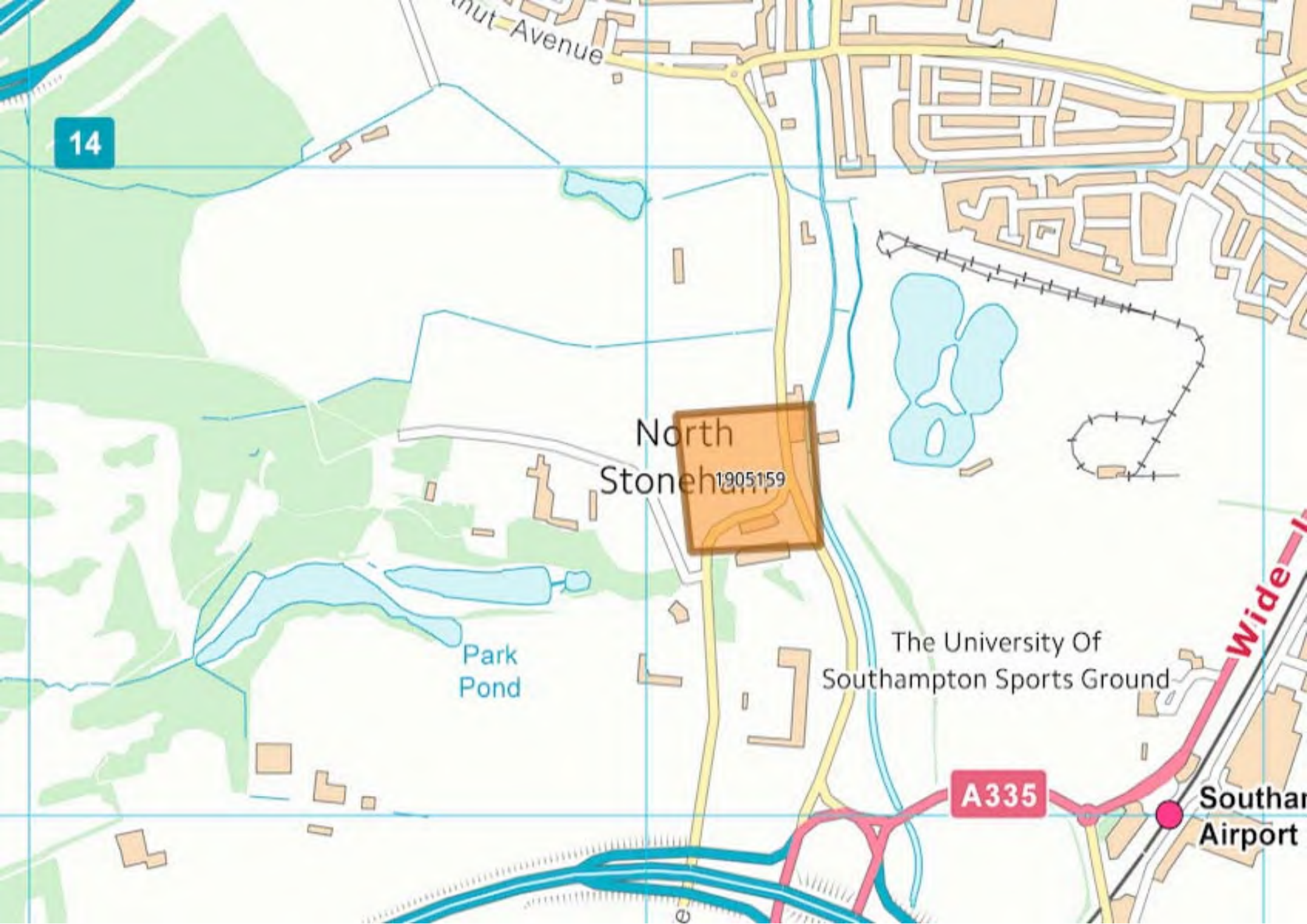
NOTE:

This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

VAT Number: GB688 8971 40. Registered No: 029431.

DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are not the



14

Avenue

North
Stoneham
1905159

Park
Pond

The University Of
Southampton Sports Ground

A335

Southampton
Airport

Wide

Searches - Cornerstone Projects Ltd

From: Virtual Utilities <no-reply@virtual-utilities.co.uk>
Sent: 23 June 2021 09:15
To: Duncan Phillips
Subject: Your UK Power Distribution Order - #11062
Attachments: invoice-11062.pdf

Thank you for your order

Thanks for your recent enquiry to UK Power Distribution.

Please find attached your invoice. The details of your order are also below:

According to our database there are no UK Power Distribution records within your search area.

Please note that any recent additions or alterations to our network may not be shown. Cables or pipes owned by other network owners or private companies will not be shown.
Before any excavations are undertaken you should always verify exact locations of cables using a cable locator, and by careful use of hand tools in accordance with HSE guidance note HSG47 "Avoiding danger from underground services"
Other useful documents to read prior to undertaking any works are HSE GS6, "Avoiding danger from overhead power lines" and HSE "Avoiding concealed services and overhead power lines"

Order number: #11062

Description	Date	Qty	Amount (£)
Utility Records Search View Map	23-06-2021 08:15:04	1	12.50
		VAT (@ 20%)	2.50
		Grand Total	15.00

Your Details

Duncan Phillips

searches@cornerstoneprojects.co.uk

Billing Address

91 Market Street,
Wirral,
Merseyside,
CH475AA

<https://ukpd.virtual-utilities.co.uk>







Mr Duncan Phillips
Cornerstone Projects
91 Market Street
Hoylake Merseyside
CH47 5AA

2 Europa View
Sheffield Business Park
Sheffield S9 1XH

Web: fulcrum.co.uk
Email: enquiries@fulcrum.co.uk

Our Reference: 22479691
Your Reference: P2568

Dear Mr Duncan Phillips,

Thank you for your request regarding the position of our pipelines received through the LinesearchbeforeUdig service.

We can confirm that Fulcrum Pipelines Limited currently has or is planning to have gas pipes in the vicinity of your proposed works. I have enclosed a copy of our drawings and site location to help you to locate them.

If you are proposing to carry out an excavation on or near a valve, please refer to the "Appendix 1 - Safe working practices in the vicinity of metallic valves" attached.

We will do everything we can to assist you in your safe working procedures, however, it's worth bearing in mind that we are not responsible for any incidents or accidents that may occur whilst working around our pipe network.

With this in mind, we'd recommend the following practices are adhered to maintain the integrity of the pipeline:-

- Trial Holes to find our pipes.
- Hand Digging to find our pipes and their vicinity once found.
- Adequate protection of the pipe if exposed and once your work is completed i.e. sand covering

It is essential to refer to the HSE document HSG47 for information regarding trial holes and safe digging practice when working near our pipes. A copy of this document can be downloaded from the following HSE website link - <http://www.hse.gov.uk/pubns/books/hsg47.htm>

Additional costs may be incurred if our plant has to be relocated due to your proposed works.

Fulcrum is a trading name for Fulcrum Pipelines Limited
Registered in England No. 6006362 Registered office: 6 St Andrew Street, 5th Floor, London EC4A 3AE Incorporated in England and Wales





Please note that other gas transporters may have plant in the area which could be affected by your proposed works.

If you need any help or information simply contact Fulcrum on 03330 146 455.
In case of an emergency please phone 0800 111 999.

Yours Sincerely,

Fulcrum Pipelines Limited

03330 146 455

FPLConnectionRequest@fulcrum.co.uk

Disclaimer

Plans provided by Fulcrum Pipelines Limited only primarily show those pipes owned by Fulcrum Pipelines Limited in its role as a Licensed Independent Gas Transporter ("iGT"). The plan may show future pipework, plant or other assets or existing pipework, plant or other assets which may be removed or abandoned by Fulcrum Pipelines Limited from its gas network at any time in the future. Apparatus installed within the last 90 days and other apparatus including (but not limited to) service pipes, valves, siphons and stub connections may be present in the area but may not be shown on the plan, however, their presence should be anticipated. Gas pipes owned by any other Gas Transporters, or otherwise privately owned, may also be present in this area but may not be shown. Areas of operation or facilities operated by any other Gas Transporter may be shown on the plan, however, such information is based on information provided by such Gas Transporters. Information with regard to such third party pipes, operations or facilities should be obtained from the relevant owners.

The information shown on this plan is given without warranty or representation by Fulcrum Pipelines Limited as to its completeness, accuracy or as to its up to date representation of any geography or pipework or other assets. Save for any matter for which it is not permitted by law to exclude or limit its liability, neither Fulcrum Pipelines Limited nor its affiliates, nor any agents, servants or contractors of the same, shall have any liability arising out of or in connection with the information provided in the plan (whether present or future), whether in contract, tort, misrepresentation (excluding fraudulent misrepresentation), under statute or otherwise, howsoever caused including (without limitation) by negligence. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

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Searches - Cornerstone Projects Ltd

From: fulcrum@safedigs.co.uk
Sent: 23 June 2021 08:46
To: searches@cornerstoneprojects.co.uk
Subject: LSBUD Job No. 22479691 Email 1 of 3
Attachments: 9100421-Proposal07-SGN-rev01.PDF; 9100421-Proposal06-SGN-rev01.PNG;
9100421-Proposal05-SGN-rev01.PNG; 9100421-Aslaid08-SGN-rev01.PNG;
9100421-Aslaid09-SGN-rev01.PNG; 9100421-Aslaid10-SGN-rev01.PNG

23/06/2021

LinesearchbeforeUdig Ref: 22479691

Your Ref: P2568

Dear Sir/Madam,

Further to your enquiry received on 23/06/2021 07:44:02 AM please find attached the Fulcrum Pipelines Limited response to your enquiry.

If your proposed work site was found to be in the vicinity of our plant a plan showing the approximate location is enclosed.

The attached files are in PDF format, to view them you will need Adobe Acrobat Reader(R). You can download it free of charge from <http://get.adobe.com/reader>

If we can help further please contact us.

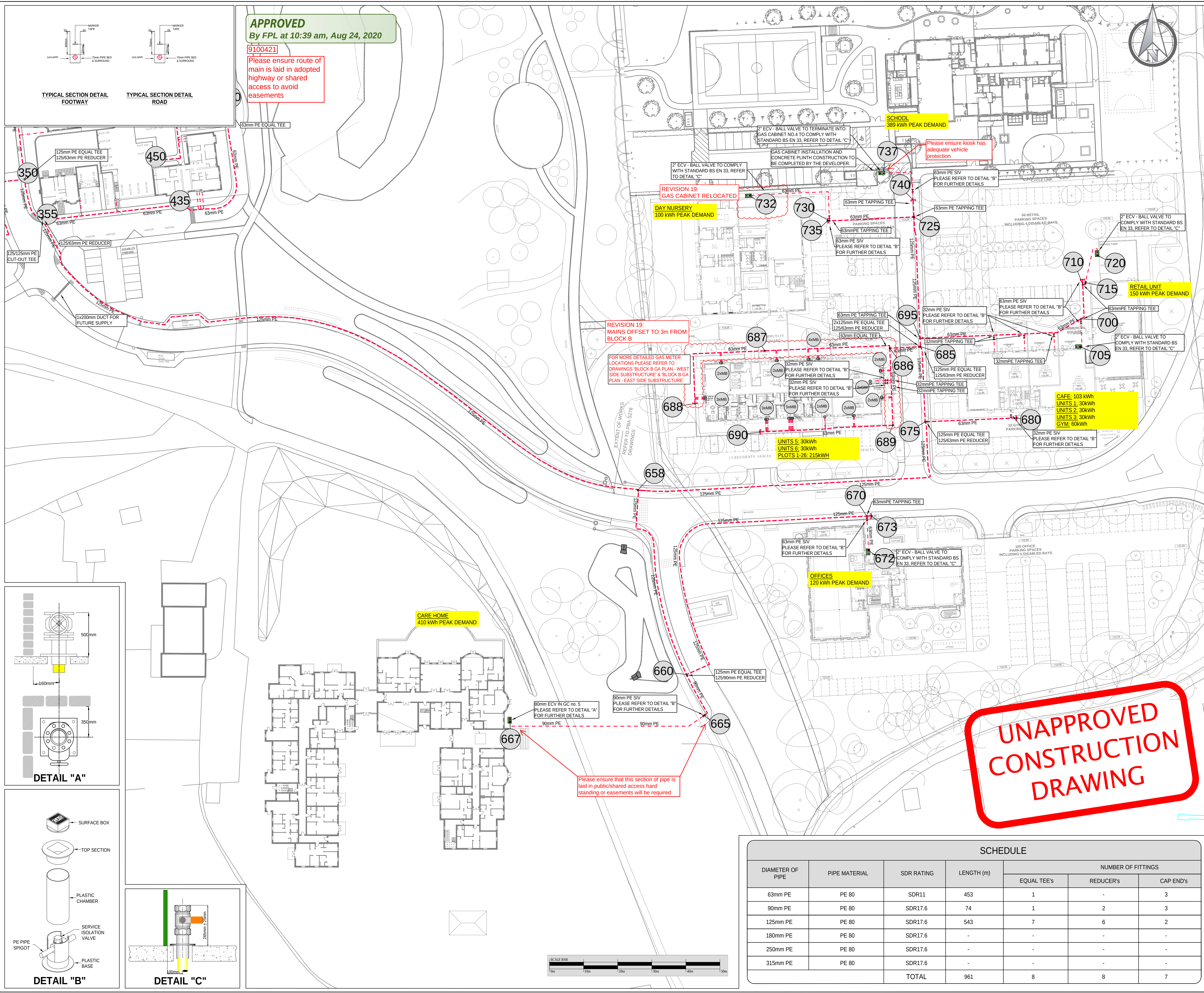
Kind regards,

Fulcrum Pipelines Limited

03330 146 455

FPLConnectionRequest@fulcrum.co.uk

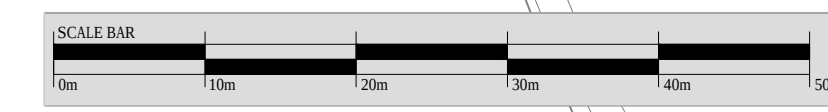
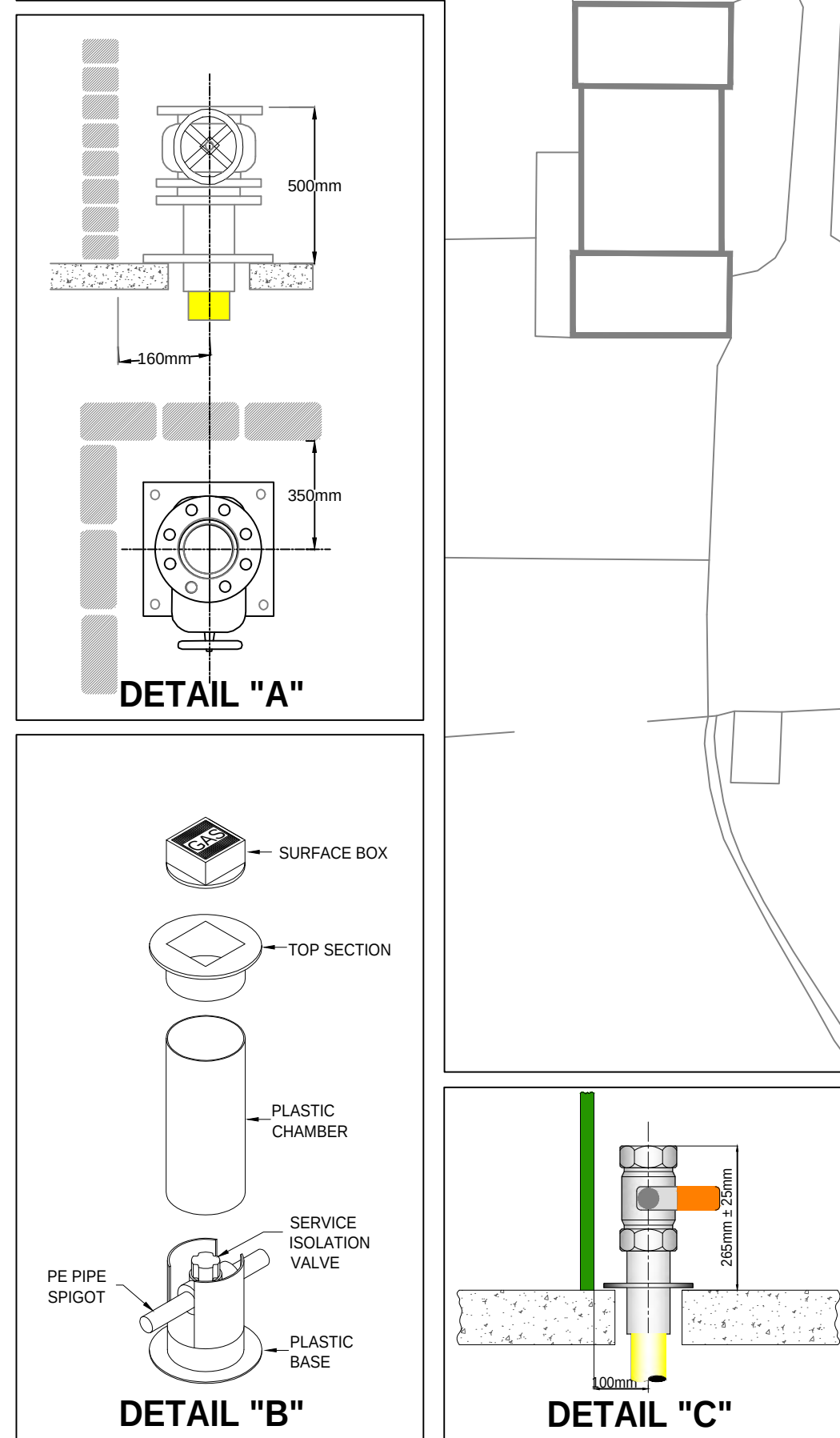
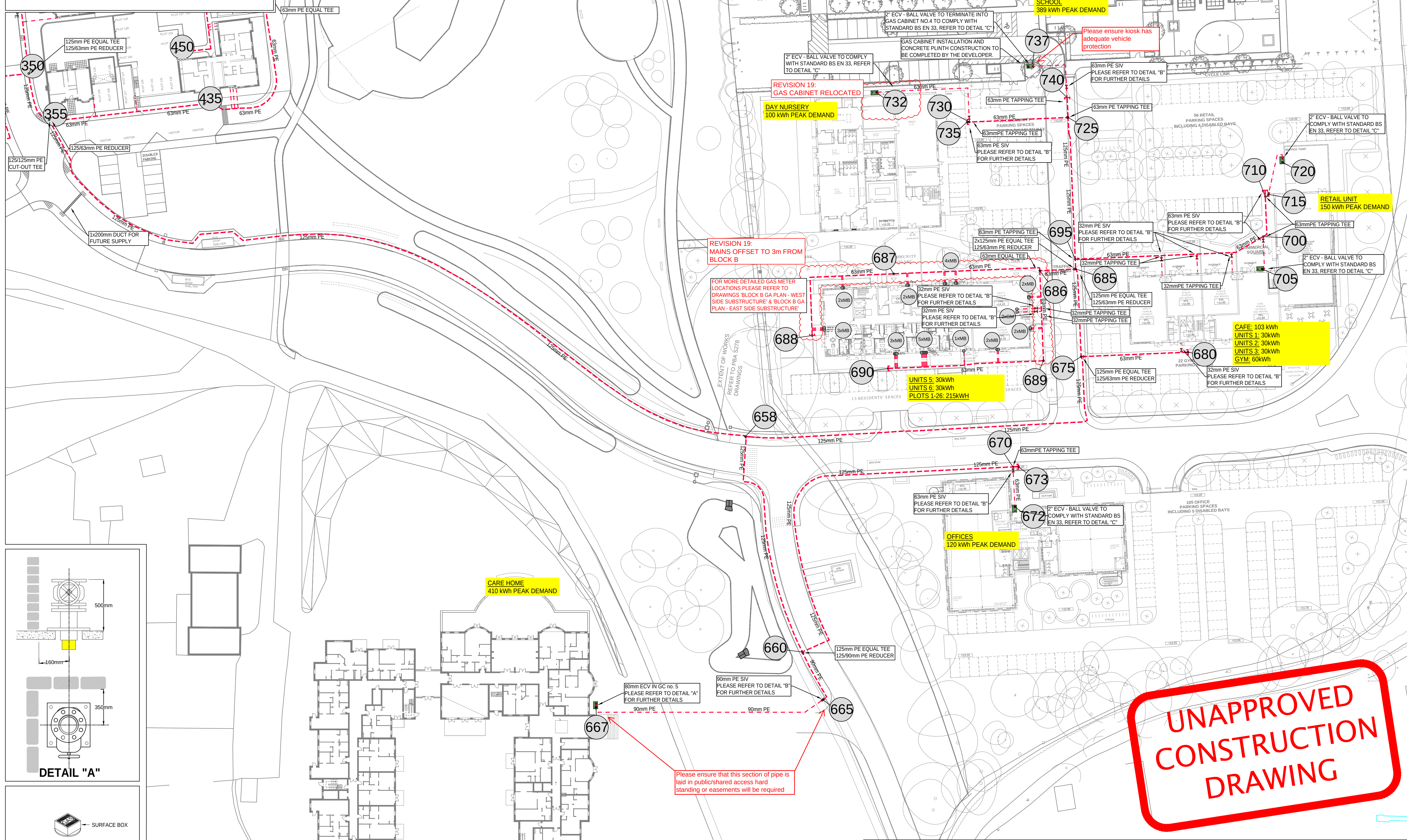
This DBYD response for Sequence Number 353311644 is comprised of a total of 3 emails to be delivered. This email is part 1 of 3.



APPROVED
By FPL at 10:39 am, Aug 24, 2020

9100421
Please ensure route of main is laid in adopted highway or shared access to avoid easements

TYPICAL SECTION DETAIL FOOTWAY
TYPICAL SECTION DETAIL ROAD



SMART
METER TO BE FITTED BY OTHERS

GT - SGN
iGT - FULCRUM

PLANNING DRAWING CONSULT ALL UTILITY
PLANS BEFORE ANY EXCAVATIONS

MINIMUM DUCT SIZES FOR PE INSERTION
BS 4962 IS A SUITABLE STANDARD
FOR PLASTIC DUCTING

PIPE SIZE	DUCT SIZE
≤ 32 mm	60 mm
63 mm	100 mm
90 mm	150 mm
125 mm	200 mm
180 mm	250 mm

GAS MAINS MINIMUM DEPTH OF COVER

LOCATION OF PIPELINE	MOP
CARRIAGEWAYS	≤ 7 BARS 0.75 m
FOOTWAYS	0.60 m
VERGES	0.75 m
OPEN FIELDS	1.10 m

GAS SERVICES MINIMUM DEPTH OF COVER

LOCATION OF PIPELINE	MOP ≤ 2 BARS Ø ≤ 63 mm
PRIVATE GROUND	0.375 m
HIGHWAYS	0.450 m

LEGEND

- EXISTING NHP GAS MAIN
- EXISTING LHP MAIN
- EXISTING IP MAIN
- PROPOSED IP GAS MAIN
- EXISTING MP GAS MAIN
- PROPOSED MP GAS MAIN
- EXISTING LP MAIN
- PROPOSED LP GAS MAIN
- MAIN TO BE ABANDONED
- PROPOSED LP DUCTED SERVICE
- CAP END
- REDUCER
- NETWORK NODE No
- INTERNAL GAS METER
- BUILT IN GAS METER
- MULTI BOX METER POSITION

SITE LOCATION
STONEHAM LANE,
EASTLEIGH,
SO50 9HQ

GAS CONSTRUCTION PLAN

DRAWING No:	DaCh-0175-G-07G	SCALE:	1:500 @ A1
REV	NOTES	DATE	ENG
01	NODE SIZE INCREASED	08.11.18	DC
02	LOGOS AMENDED AS PER CLIENTS REQUEST	28.11.18	DC
03	SITE LAYOUT UPDATED	18.12.18	DC
04	GYM SUPPLY ADDED	18.12.18	DC
05	LARGE COMMERCIAL SUPPLIES AMENDED TO EXTERNAL KIOSKS	20.02.19	DC
06	SUPPLY AND MAINS FOR RETAIL AND COMMERCIAL UNIT ALTERED	01.03.19	DC
07	TYP0 ERROR ON ECvs AMENDED	05.03.19	DC
08	REVISED GAS MAIN ROUTE AS PER CLIENTS REQUEST	20.03.19	DC
09	DUCTS ADDED TO SUPPLY FUTURE HOMES	29.03.19	DC
10	GAS DESIGN AMENDED BETWEEN NODES 658-660 AND 660-670	04.06.19	DC
11	GAS MAINS RELOCATED BETWEEN NODES 695-710	15.09.19	DC
12	INDIVIDUAL SUPPLIES ADDED TO BLOCK B	09.11.19	DC
13	SUPPLY TO UNIT 13 ADDED	19.11.19	DC
14	GAS METERS FOR BLOCK B AMENDED	22.11.19	DC
15	MAINS DOWNSIZED FROM 90mm TO 63mm	19.12.19	DC
16	SUPPLY TO SCHOOL ADDED	17.01.20	DC
17	SUPPLY TO SCHOOL REMOVED	24.02.20	DC
18	SERVICE TO SCHOOL ADDED	02.03.20	DC
19	MAINS AROUND BLOCK B OFFSET 3m FROM THE BUILDING. NURSERY GAS CABINET RELOCATED. LOAD FOR APARTMENTS ADDED.	30.04.20	DC

SCHEDULE						
DIAMETER OF PIPE	PIPE MATERIAL	SDR RATING	LENGTH (m)	NUMBER OF FITTINGS		
				EQUAL TEE's	REDUCER's	CAP END's
63mm PE	PE 80	SDR11	453	1	-	3
90mm PE	PE 80	SDR17.6	74	1	2	3
125mm PE	PE 80	SDR17.6	543	7	6	2
180mm PE	PE 80	SDR17.6	-	-	-	-
250mm PE	PE 80	SDR17.6	-	-	-	-
315mm PE	PE 80	SDR17.6	-	-	-	-
TOTAL			961	8	8	7

UNAPPROVED
CONSTRUCTION
DRAWING

