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UTILITIES SURVEY

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Click here to view your plans

Records Search undertaken by:

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale
Manchester
M33 7HF
Tel: 0800 083 1338
maps@malcolmhughes.co.uk
Visit Website

Underground Services Tracing available from:

MALCOLM HUGHES
LAND SURVEYORS

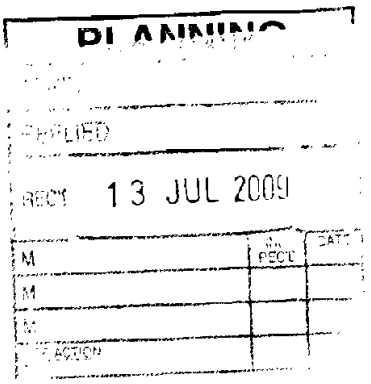
65 Cross Street
Sale
Manchester
M33 7HF
Tel:0161 905 1265
survey@mhls.co.uk
Visit website

We can also overlay your plans onto Ordnance Survey digital data call Chris or Helen on 0161 926 0650 for further details

Ordnance Survey®
Mapping and Data Centre

Chris Wildman

From: Finney,Mark [Mark.Finney@boc.com]
Sent: 17 March 2008 16:38
To: Chris Wildman
Cc: Fletcher,Gill
Subject: RE: Record search request - 513



Chris, we have no pipeline apparatus in this area

Regards

Mark Finney
Pipelines Manager
Plant Engineering

786360

Boc☎: (730) 2365
Ext.☎: (01709) 842365
Mob☎ 07818 013591
Fax : (01709) 842431
e- : mark.finney@boc com
[illegible] Bawtry Road, Brinsworth, Rotherham, S.Yorks S60 5NT

Sent from The BOC Group plc, registered in England and Wales No. 22096, or from its subsidiary, BOC Limited, registered in England and Wales No. 337663-members of The Linde Group. Registered office of both companies - The Priestley Centre, 10 Priestley Road, Surrey Research Park, Guildford, Surrey, GU2 7XY. England.

From: Chris Wildman [mailto:Chris.Wildman@mhls.co.uk]
Sent: 17 March 2008 3:52 PM
To: Finney,Mark
Subject: FW: Record search request - 513

Ref - 513
Please can you provide a Record Search of the following address A location plan is attached (please see attached plan for the area)

Site Near Victroria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998.

Regards

Digital Mapping Assistant

BT

Our Ref: /NNHC/2006

Your Ref:

Date: As Post Mark

National Notice Handling Centre
PP 3WW18, Telecom House,
Trinity Street,
Hanley,
Stoke-on-Trent,
ST1 5ND.

Freephone: 0800 800865

Freephone 0800 800 865

Dear Customer,

NR & SW ACT 1991 – PROPOSED WORKS AT.

Site Near Victroria Station, Manchester, M4 4LA.

Prior to commencement of w[illegible] please contact our Plant Protection Service by the following methods:
Tele 0800 9173993
Fax 01332 578650
Email Dial before you dig DBYD@[illegible]
Visit the website [illegible]

Thank you for your letter 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. 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.

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100028040

Dial Before You Dig - 0800 917 3993
Professional on-site assistance
prior to commencement of excavation works

KEY TO BT SYMBOLS

UNDERGROUND PLANT	POLE
A/C, D/W or W OVERHEAD PLANT	CABINET
JOINT BOX	BURIED JOINT
DISTRIBUTION POINT	JOINTING POST
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: MCF113190

Map reference (centre): SJ8426598998

Issued: 29/02/08 11:34:10

Enquiry Ref: LS-080318-SI-972-CXB

Your Ref:

10th April 2008

FISHER GERMAN PRIESTNER LTD
CHARTERED SURVEYORS

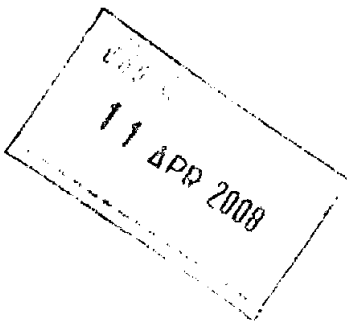
TOP FLOOR SUITE
2 ROYAL COURT
TATTON STREET
KNUTSFORD
WA16 6EN

Telephone 01565 757980/981

Fax 01565 755476
www.fishergerman.co.uk

For the attention of Helen Astley

Maps @ Malcolm Hughes Ltd
65 Cross Street
Sale
Manchester
M33 7HF



11 APR 2008

Dear Sir/Madam

GEO Network

Thank you for your enquiry dated 18th March 2008.

We can confirm that our client's apparatus, (being the GEO Network) may be affected by your proposals as indicated on the attached plan(s). The plan(s) supplied are intended for general guidance only and should not be relied upon for excavation or construction purposes. No guarantee is given regarding the accuracy of the information provided and in order to verify the accurate location of the pipeline in conjunction with your proposals you should contact GEO's agents to arrange a site visit. Their contact details are given below.

Alan Hines
PP416
St Giles and Derngate ATE
Spring Gardens
Northampton
Northamptonshire
NN1 1LZ.

E-mail : geodbyd@openreach.co.uk

Tel : 0800 7313225 (08.00 – 17.00)

Out of office hours : 0800 0852936

When contacting GEO's agents, **please quote the Enquiry Ref given at the top of this letter**, which is specific to this enquiry. Please note that you should contact GEO's agents within **28 days** of the date of this letter in order to validate this enquiry otherwise it will become void.

GEO's agents will be able to provide guidance on the required procedures for working in the vicinity of the Network.

To reiterate you should not undertake any work or activity without first contacting GEO's agents for advice and, if required, supervision.

Please note that implementation of any unapproved work that affects the GEO Network may result in serious consequences in terms of health and safety, expense and other attendant liabilities. In such cases it is the perpetrator of the act, together with any other promoting organisation, that shall be held fully accountable for any resulting damage.

CHAIRMAN
A.R.Jack[illegible]

MANAGING DIRECTOR
[illegible] C Priestner [illegible]

COMPANY SECRETARY
[illegible] W Sale, [illegible]

OFFICES
ASHBY DE LA ZOUCH
Telephone 01530 41[illegible]821
BANBURY
Telephone 01[illegible] 271555
EVESHAM
Telephone 01386 851214
MARKET HARBOROUGH
Telephone 01858 410200
SOUTHAMPTON
Telephone 023 80 883150
STAFFORD
Telephone 01785 220044

[illegible] Registration No. [illegible]

Registered [illegible]
40 High Street Market Harborough
Leicestershire LE16 7DD

FISHER GERMAN PRIESTNER LTD
CHARTERED SURVEYORS

TOP FLOOR SUITE
2 ROYAL COURT
TATTON STREET
KNUTSFORD
WA16 6EN

Telephone 01565 757980/981

Fax 01565 755476
www.fishergerman.co.uk

Should you require any further assistance regarding this letter please contact the undersigned or alternatively, you can contact GEO's agents via the details provided above.

Please note that all future enquiries relating to the GEO Network should be forwarded to the following address:

FGP Ltd
Top Floor Suite
2 Royal Court
Tatton Street
Knutsford
WA16 6EN

Tel: 01565 757983
Fax: 01565 755476
E-mail: btgeo@fgplimited.co.uk

Yours faithfully

FISHER GERMAN PRIESTNER Ltd

Enc Location Plan

CC BT GEO

Information for BT GEO
Third Party Contact Details: *Tel: «Tel»*

As an alternative to writing to us, you can now log on to Fisher German's Free internet based enquiry system www.linesearch.org. If you have any problems accessing this site or want to know more please call Clare Phillipson on 08704 036484.

CHAIRMAN
A.R. Jackson, [illegible]

MANAGING DIRECTOR
K.C. Priestner [illegible]

COMPANY SECRETARY
[illegible]

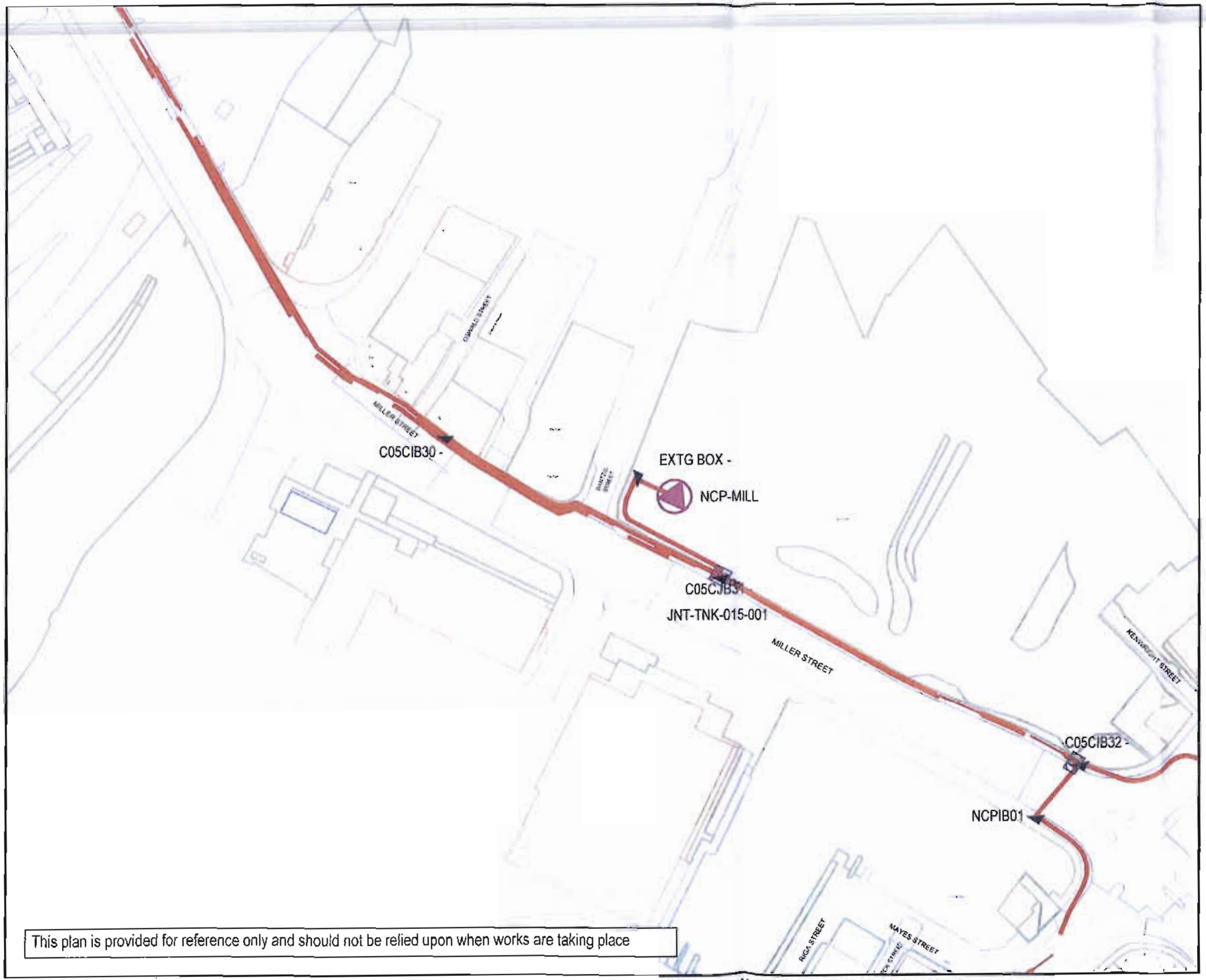
OFFICES
ASHBY DE LA ZOUCH
Telephone 01530 412821
BANBURY
Telephone 01295 271555
EVESHAM
Telephone 01386 881214
MARKET HARBOROUGH
Telephone 01858 410200
SOUTHAMPTON
Telephone 023 80 883150
STAFFORD
Telephone 01785 220044

[illegible]

[illegible]
40 High Street, Market Harborough,
[illegible]

Title : LS-080318-SI-972-CXB

FGP Limited
Acting as agents for BT Wholesale and Geo



This plan is provided for reference only and should not be relied upon when works are taking place

CONTACT DETAILS
www.linesearch.org

BT Geo Network
FGP Limited
Top Floor Suite
Charles House
2 Royal Court
Knutsford
WA16 6EN
Tel: 01565 757980 / 981

Legend

- Network Route
- N01IB43 — Underground Utility Box
- Site
- Building

Overview Map



Plan Ref : 513/LINE
Date : 10th April 2008

Scale: 1:1250

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Atkins Telecoms
PO Box 290
220 Aztec West
Park Avenue
Almondsbury
BRISTOL BS32 4WE

Tel: 01454 288808
Fax: 0870 2403012
Email: osm.enquiries@atkinsglobal.com

Malcolm Hughes Ltd
65 Cross Street
Sale
Manchester
M33 7HF



Our Ref: NRSWA/544/590676
YourRef: 513

F.A.O: Helen Astley

Date: 09 April 2008

Dear Sirs,

New Roads and Street Works Act 1991
C2 Plant Enquiry re: Highway Land only - Plant Not Affected

Thank you for your enquiry regarding works at near victoria station, for proposed WORKS.

Cable and Wireless UK have apparatus in the vicinity of your proposed scheme. We have enclosed plans showing the approximate position of the apparatus, please note the disclaimer on the plans.

A copy of the current special requirements guidance process OSM.060, relating to the protection of external network apparatus when working in it's vicinity, is available upon request.

Diversionary works may be necessary if the existing line of the highway / railway or it's levels are altered, where apparatus is affected.

Where apparatus is affected and requires diversion, you must submit draft details of the proposed scheme with a written request for a 'C3 Budget Estimate' to the address below. These estimates should be provided normally within 20 working days from receipt of your written request. Please quote our reference above when requesting a C3 Budget Estimate. Failure to submit your request to the address below may lead to delays in processing it.

'C3 Diversionary Works Budget Estimates Coordinator'
Atkins Telecoms
PO Box 290
220 Aztec West
Park Avenue
Almondsbury
BRISTOL BS32 4WE

Please note: If your enquiry relates to works affecting rail transport authority land, we have assumed that only apparatus in the highway may be affected. Please resubmit your enquiry clearly stating that the works affect railway, in order that we can check against apparatus records for the railway.

Yours Faithfully,

OSM , U.K. and Ireland
Acting as agent for and on behalf of Cable and Wireless UK

Please note. To enable us to process your application as quickly as possible, please ensure that you include a post code and/or an Ordnance Survey Grid Reference. Thank you for your co-operation.

n/a

careline

From: Chris Wildman [Chris.Wildman@mhls.co.uk]
Sent: 17 March 2008 16:43
To: plantenquiries
Subject: Record search request - 513/COLT

Ref - 513
Please can you provide a Record Search of the following address. A location plan is attached.
(please see attached plan for the area)

Site Near Victoria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998.

Regards

McNicholas
Your proposal will NOT affect
COLT Apparatus
Date: 31/03/2008
25724
Signed:SL

Digital Mapping Assistant

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale
Manchester
M33 7HF
T: 0161 926 0650
F: 0161 962 9243
maps@mhls.co.uk
www.malcolmhughes.co.uk
Registered In England No. 05076936 Registered Office: 104 Whitby Road, Ellesmere Port CH65 0AB

We can also provide Aerial Photography, Historical mapping, immersive photography and Underground service searches

<<513 - Location Plan.pdf>>

This email has been scanned for McNicholas Construction by the MessageLabs Email Security System.
For more information please visit http://www.messagelabs.com/email

C Wildman
Maps @ Malcolm Hughes Ltd
65 Cross Street
Sale
Manchester
M33 7HF

RECEIVED
20 MAR 2008

Easynet Telecom
70 Buckingham Avenue
SLOUGH
SL1 4PN
Tel: 0207 0323 234/250/251
Fax: 020 70323160
email: nrswa@uk.easynet.net

Date	Our Reference	Your Reference
18 March 2008	PE08-03-1380	ref 513

Dear Sir or Madam:

RE: Victoria Station, Manchester

Further to your recent enquiry regarding the above location, the specified sites are affected by the following Easynet route(s):
Easynet Manchester DMSU 2 route plans enclosed

Please note that information is provided to you on the following basis:

A. Easynet duct and fibre optic cable exists in the approximate area indicated on the enclosed drawing and only hand digging methods that will ensure the safety of the Easynet plant should be employed until its precise location has been established and marked. All measurements given are approximate and Easynet accepts no responsibility for any inaccuracy or omissions.

B. Any data provided by Easynet at any time shall not in any way reduce and or limit/mitigate your liability or duty to safeguard Easynet's plant and or equipment.

C. Mechanical borers or excavators must not be used within 600mm of any part of Easynet's plant without Easynet's written authority.

D. Easynet must be advised on 01753 714234/250/251 or email nrswa@uk.easynet.net if any Easynet plant is exposed, or when damage to Easynet plant is sustained. Out of office hours please contact our Network Operation Centre on 08000 273 564.

E. Your representative(s) and/or agents shall comply with any reasonable request to safe-guard and/or facilitate the repair of easynet plant.

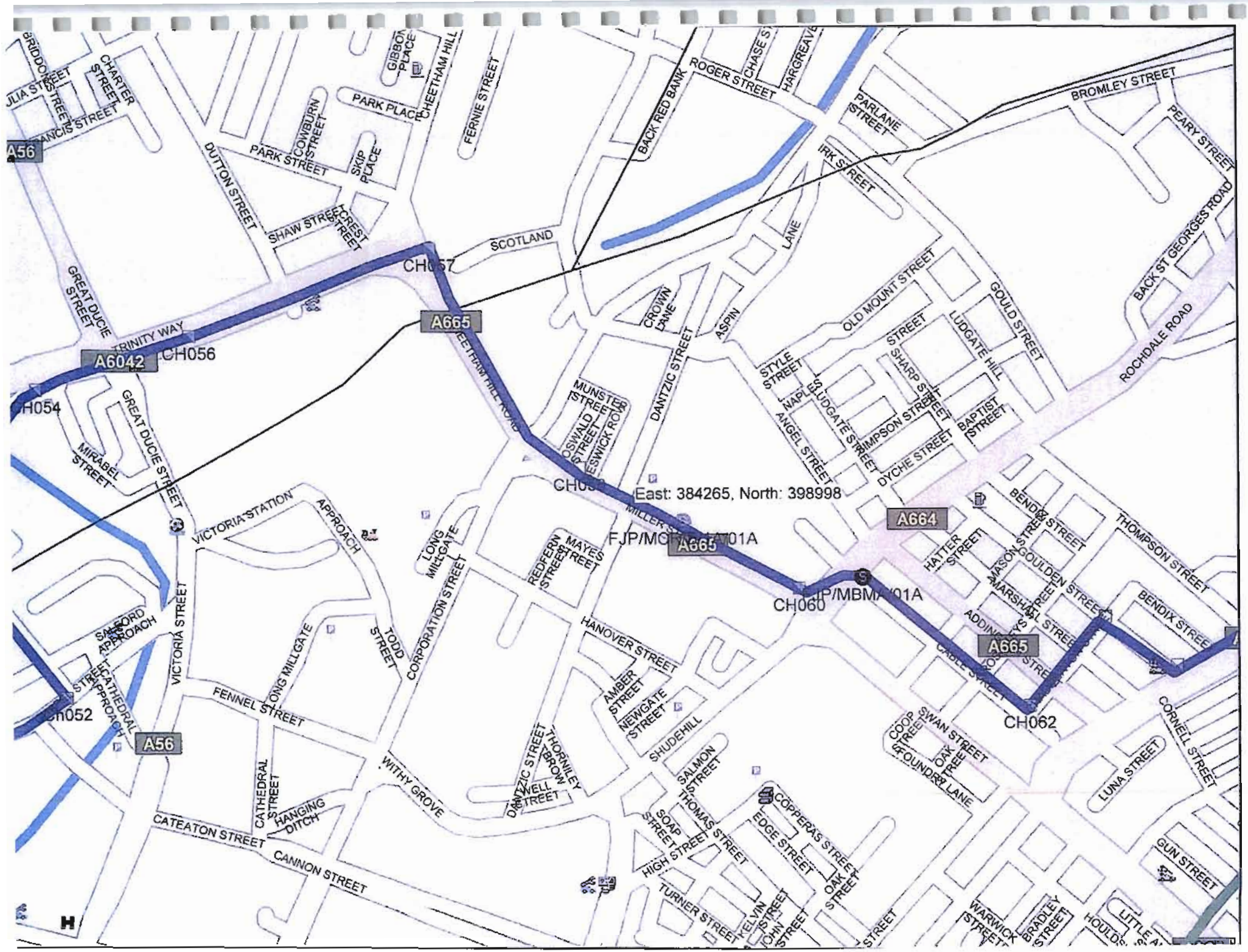
F. You should be made aware that it is a criminal offence, under the Telecommunications Act 1984 to alter or disturb any telecommunications apparatus without the owner's written consent or a Court order.

G. You will be liable for any damage caused by your operations and for all remedial works and all related expenses.

H. Please be advised that Easynet require an update on all works progress that may affect Easynet plant.

Yours sincerely

NRSWA Department
Network Maintenance & Planning Department



East: 384265, North: 398998
A665
A6042
A56
A664
CH057
CH056
CH054
CH052
CH060
CH062
FJP/MBMA/01A
TRINITY WAY
SCOTLAND
BACK RED BANK
ROGER STREET
BROMLEY STREET
PEARY STREET
BACK ST GEORGES ROAD
ROCHDALE ROAD
GOULD STREET
LUDGATE HILL
OLD MOUNT STREET
DANTZIC STREET
CROWN LANE
ASPIN LANE
MUNSTER STREET
DYCHE STREET
BAPTIST STREET
THOMPSON STREET
BENDIX STREET
GOULDEN STREET
MARSHALL STREET
HATTER STREET
MASON STREET
CABLE STREET
SWAN STREET
FOUNDRY LANE
CORNELL STREET
LUNA STREET
GUN STREET
WARWICK STREET
BRADLEY STREET
HANOVER STREET
AMBER STREET
NEWGATE STREET
SHUDEHILL
SALMON STREET
THOMAS STREET
COPPERAS STREET
EDGE STREET
OAK STREET
SOAP STREET
HIGH STREET
TURNER STREET
KELVIN STREET
JOHN STREET
DANTZIC STREET
THORNILEY BROW
WELL STREET
WITHY GROVE
CATEATON STREET
CANNON STREET
CATHEDRAL STREET
HANGING DITCH
FENNEL STREET
LONG MILLGATE
CORPORATION STREET
TODD STREET
VICTORIA STREET
VICTORIA STATION APPROACH
SALFORD APPROACH
CATHEDRAL APPROACH
GREAT DUCIE STREET
MIRABEL STREET
DUTTON STREET
SHAW STREET
CREST STREET
PARK STREET
PARK PLACE
COWBURN STREET
SKIP PLACE
CHEETHAM HILL
FERNIE STREET
CHARTER STREET
BRIDDON STREET
JULIA STREET
ANCIS STREET
GIBBON PLACE
CHASE ST
HARGREAVE
PARLANE STREET
IRK STREET
LONG MILLGATE
REDFERN STREET
MAYES STREET
MILLER ST

Chris Wildman

From: Tom Scriven [toms@espipelines.com] on behalf of Plant Enquiries [Plant@espipelines.com]
Sent: 19 March 2008 10:00
To: Chris Wildman
Subject: RE: Record search request - 513

Dear Sir/Madam,

Plant Unaffected Notice

With regard to your plant enquiry, I can confirm that ES Pipelines Ltd have no gas apparatus in the vicinity of site/area of interest.

Reference Number: **513**

If you wish to discuss this matter further please contact me on my direct line 01372 227567.

Yours faithfully,

Alan Slee
Operations Manager

From: Chris Wildman [mailto:Chris.Wildman@mhls.co.uk]
Posted At: 17 March 2008 15:42
Posted To: Plant Enquiries
Conversation: Record search request - 513
Subject: Record search request - 513

Ref - 513
Please can you provide a Record Search of the following address. A location plan is attached.
(please see attached plan for the area)

Site Near Victroria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998

Regards

Digital Mapping Assistanc

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale

19/03/2008

Chris Wildman

From: Stat Requests [Stat.Requests@globalcrossing.com]
Sent: 19 March 2008 11:13
To: Chris Wildman
Cc: Stat Requests
Subject: RE: Record search request - 513

Fibernet plant installations are affected by the proposed works at the specified location/s.
Please see attached plan for details of the location of the Fibernet plant.
If you have not already done so you should check with Fujitsu for Global Crossing plant that may be affected by your proposed works at the location/s specified.

They can be contacted at:
Fujitsu Telecom Europe Ltd
Plant Enquiries
Post Point 5
Solihull Parkway
Birmingham Business Park
Birmingham
B37 7YU

If you require an estimate for diversion of the Fibernet plant installations please email External.Planning@globalcrossing.com

From: Chris Wildman [mailto:Chris.Wildman@mhls.co.uk]
Sent: 17 March 2008 15:42
To: Boc Gases (E-mail)
Subject: Record search request - 513

Ref - 513
Please can you provide a Record Search of the following address. A location plan is attached.
(please see attached plan for the area)

Site Near Victroria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998.

Regards

Digital Mapping Assistant

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale
Manchester
M33 7HF

Chris Wildman

From: plantenq@mailman.ftel.co.uk
Sent: 19 March 2008 13:15
To: Chris Wildman
Cc: plantenq@mailman.ftel.co.uk
Subject: Plant Protection Search Result. Ref :- 513

Your Ref 513
Our Ref 564031
CENTREMAPS
65 CROSS STREET
SALE
MANCHESTER

M33 7HF

For the attention of CHRIS WILDMAN

Location SITE NEAR VICTORIA STATION, MANCHESTER

Dated 19-MAR-08

With reference to your enquiry regarding the above noted location, we are unaware of any
GLOBAL CROSSING (UK) LTD
GLOBAL CROSSING PEC
ORANGE PCS

plant or services supported by Fujitsu in the area indicated in your enquiry. We bring your attention to the fact that whilst we try to ensure the information we provide is accurate, the information is provided Without Prejudice and Fujitsu accepts no liability for claims arising from any inaccuracy, omissions or errors contained herein.

Fujitsu responds to plant enquiries for Global Crossing UK, Global Crossing PEC and Orange PCS simultaneously and therefore you only need send one copy of a plant enquiry to cover all of these companies. As we are moving towards a fully electronic database we urge our customers to request plant enquiries by email which will result in a higher level of service and cost saving. Please note that Fujitsu does not deal with plant enquiries for Hutchinson Network Services (GEO) and have no forwarding details. If you require any further information, please do not hesitate to contact me.

Plant Protection Administrator

Fujitsu Telecommunications Europe Ltd
Solihull Parkway, Birmingham Business Park, Birmingham, B37 7YU, UK
E-Mail:- plantenq@mailman.ftel.co.uk
Phone :- +44(0) 121 717 6065
Fax :- +44(0) 845 8500115

www.uk.fujitsu.com

Chris Wildman

From: Streetworks [streetworks@gammatelecom.com]
Sent: 18 March 2008 19:18
To: Chris Wildman
Subject: RE: Record search request - 513/GAMMA

Dear Chris,

Having examined my records, I can confirm that Gamma Telecom has apparatus within the vicinity of your enquiry above, please see the attached excel plan of our routes for the area.
If you require further information, please contact me at your convenience.

Regards

Ray

Gamma Telecom
Plant Records
Tel: 0161 2416200 or 0161 2416110
Fax: 0161 8775704

From: Chris Wildman [mailto:Chris.Wildman@mhls.co.uk]
Sent: 17 March 2008 15:45
To: Streetworks
Subject: Record search request - 513/GAMMA

Ref - 513/GAMMA
Please can you provide a Record search for the following site confirming whether there are pipelines, cabling or any apparatus within the vicinity. Please forward a plan if there is anything within this site. I have attached a location plan. Many thanks.

(please see attached plan for the area)

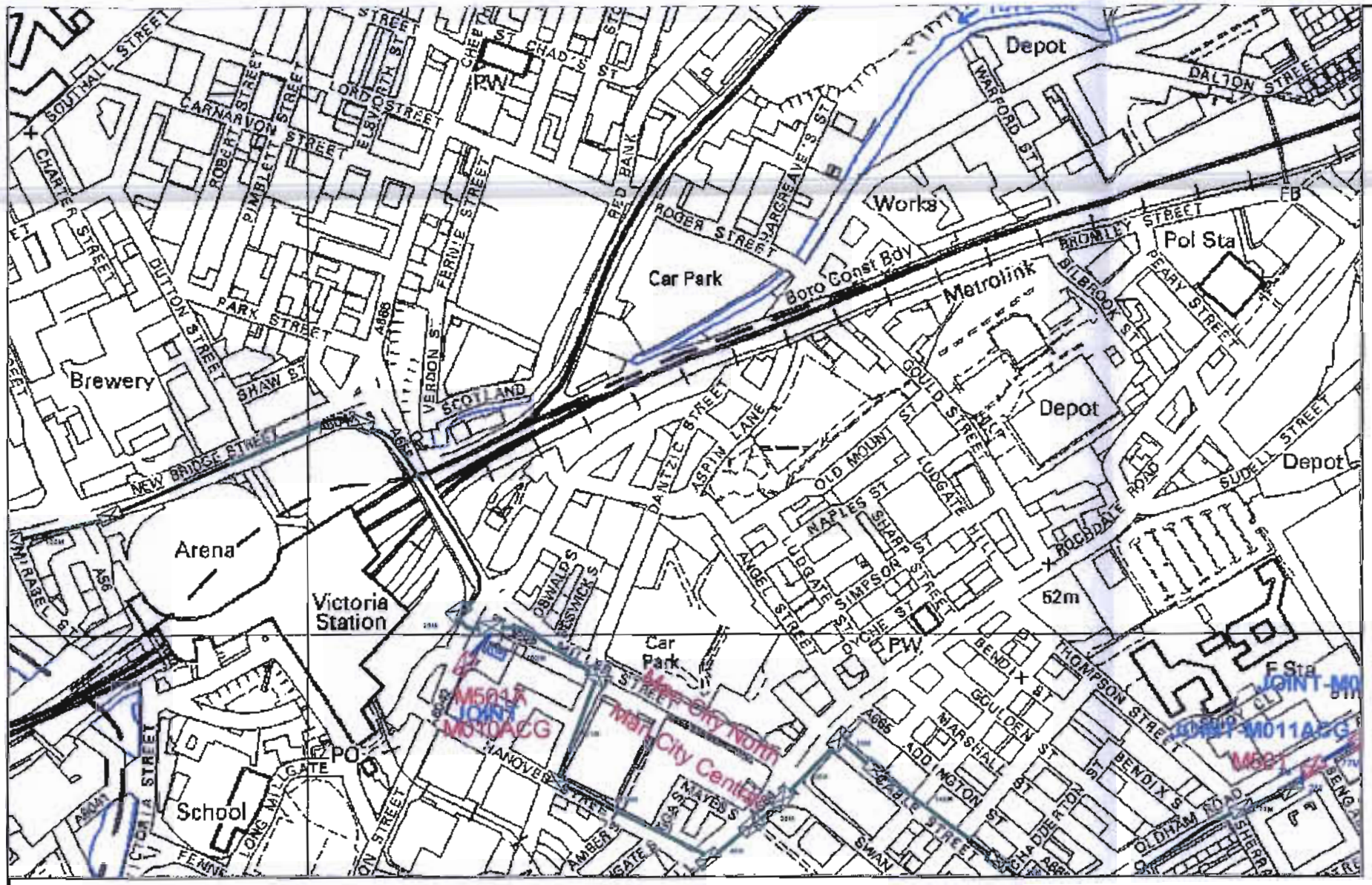
Site Near Victroria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998.

Regards

Digital Mapping Assistant

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale
Manchester
M33 7HF
T: 0161 926 0650


Depot
Works
Pol Sta
Car Park
Boro Const Bdy
Metrolink
Depot
Depot
Brewery
Arena
Victoria Station
Car Park
School
PO
52m
Main City North
Main City Centre
JOINT M010ACG
JOINT M011ACG
M5021
M5021
M5021

Chris Wildman

From: Vikki Macgregor [vikki.macgregor@energetics-uk.com]
Sent: 10 April 2008 15:14
To: Chris Wildman
Subject: plant enquiries

Hi Chris,

I can confirm that Energetics Design and Build have NO plant in the area the following reference number;

Ref –

513 – Victoria station
Manchester

514 – Wellington Road
Ashton-Under-Lyne

If you have any queries regarding this or any other plant in the future, please do not hesitate to contact me on the details below.

Thankyou

Vikki MacGregor
Technical Support
Energetics Design and Build
Tel: 01698 404964
Fax: 01698 404940
vikki.macGregor@energetics-uk.com

Chris Wildman

From: Natasha Gould [natasha.gould@gtc-uk.co.uk]
Sent: 18 March 2008 12:05
To: Chris Wildman
Subject: Plant Enquiry Response Email 513

NRSWA Plant

In response to your communication with the following reference numbers:

Your ref:

513

Site Location

Nr Victoria Station, Manchester

GTC have no apparatus in the vicinity of your proposed work.

Please note other Gas Transporters may have apparatus in this area and you should ensure that all transporters have been consulted.

All future plant enquiries must contain accurate Easting and Northing references to enable us to process your enquiry ASAP.

Yours faithfully,

Natasha Gould
Planning Assistant
GTC
Energy House
Woolpit Business Park
Woolpit
Bury St. Edmunds
Suffolk
IP30 9UP
Fax: 01359 244046
Email: Natasha.Gould@gtc-uk.co.uk
Web: www.gtc-uk.co.uk
Please Send Plant Enquiries to: nrswa@gtc-uk.co.uk

Chris Wildman

From: Admin [admin@interphonenetworks.co.uk]
Sent: 19 March 2008 12:51
To: Chris Wildman
Subject: Re: Record search request - 513

Infolines Public Networks Ltd have no plant at this site

----- Original Message -----
From: Chris Wildman
To: Boc Gases (E-mail)
Sent: Monday, March 17, 2008 3:41 PM
Subject: Record search request - 513

Ref - 513
Please can you provide a Record Search of the following address. A location plan is attached.
(please see attached plan for the area)

Site Near Victroria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998.

Regards

Digital Mapping Assistant

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale
Manchester
M33 7HF
T: 0161 926 0650
F: 0161 962 9243
maps@mhls.co.uk
www malcolmhughes.co uk
Registered in England No. 05076936 Registered Office: 104 Whitby Road, Ellesmere Port CH65 0AB

We can also provide Aerial Photography, Historical mapping, immersive photography and Underground service searches

<<513 - Location Plan.pdf>>

kcom group

Chris Wildman
Maps @ Malcolm Hughes
65 Cross Street
Sale
Manchester
M33 7HF



KCOM Group PLC

Melbourne House
Brandy Carr Lane
Wrenthorpe
Wakefield
West Yorkshire
WF2 0UG

Tel: 0845 120 1579

www.kcom.com

20 March 2008

Our Ref: NW4/73209/JDT/NW

Your Ref: 513/KING

RE: Site Near Victoria Station, Manchester, M4 4LA.

Thank you for your enquiry. I now return the plans on which I have indicated the approximate position of our existing plant and would be pleased to give a more accurate location by "site visit" should this be necessary.

Duct is normally laid to standard depths as specified by the NJUG (National Joint Utilities Group). These depths are currently 350/450mm in footways or verges, 450mm under domestic drives and 600mm under carriageways or industrial drives. However, these depths are for guidance only; due to the problems of congestion, the ducts can be found as shallow as 100mm. Although in instances such as this the duct would be protected by a steel duct/Steel Plate, or a concrete haunching, in certain circumstance the duct can be protected by a combination of all three.

Please ensure that mechanical excavators are not used within 600mm of our plant.

Kingston Communications ducts contain optical fibre cables, which are expensive to repair. Therefore, extreme care must be taken whilst working in the vicinity of these ducts, hand digging methods being used to determine their precise position.

If you will kindly notify Kingston Communications - Tel: **0845 120 1579**, of the intended date of commencement of this work, they will arrange for someone to be present to identify and protect the plant as required, which will satisfy your legal requirements under Health & Safety '74 & CDM regulations '94.

Yours faithfully,

Chris Paddison
NRSWA and Resource Programming Manager
Enc.

Please reply to: **John de Tute**

Tel: 01924 882776

Fax: 01924 882845

Please quote our reference number in all replies

River Mersey

Crown House

Works

Old bank building

Hanover Building

Federation building

Multi-storey Car Park

The Old Fish Market

Car Park

Warehouse

Posts

47.1m

34.7m

0 100 metres

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Added data copyright Atkins



Search Results

Thank you for your enquiry: LS-080318-SI-972-CXB

Subject always to our standard terms and conditions, this enquiry result is valid for 28 days only from the date of enquiry and is based on the confirmed information you entered. If the location of the work changes then a further enquiry must be made. Should the work not be undertaken within 28 days of the enquiry then a further enquiry must be made.

ENQUIRER DETAILS
Name: Miss Astley
Company: Maps @ Malcolm Hughes Ltd
Email: maps@mhls.co.uk

ENQUIRY DETAILS
Your reference: 513/LINE
Your location: 384265 398998
Confirmed location: OS grid reference (384265 398998)
Estimated start date: 09-04-2008
Type of work: Development projects - Commercial/industrial
Distance covered: 500 metres

IN THE ZONE OF INTEREST

Operator: **BT GEO Network**

Further information will be required to confirm the exact location and nature of the proposed works.

The following list outlines what we need from you:

- Location plan
- Detailed plan (minimum scale 1:2500)
- Cross sectional drawings (if available)
- Work Specification

Please print this page and send it together with the requested additional information to the following address(es):

BT GEO Network
FGP Limited
Top Floor Suite, Charles House
2 Royal Court, Tatton Street
Knutsford
Cheshire
WA16 6EN

In an emergency contact: 01565 757980/981

NOT IN THE ZONE OF INTEREST

BP Exploration Purbeck Southampton Pipeline	**Mainline Pipelines Limited**
BP TSEP	**Manchester Jetline Limited**
BPA	**NPower CHP Pipelines**
Centrica Energy	**National Grid (National Gas and Electricity Transmission Networks)**
ConocoPhillips (UK) Ltd	**Premier Transmission Ltd (SNIP)**
ConocoPhillips Ltd Humber Refinery	**Sabic UK Petrochemicals (formerly Huntsman)**
Coryton Energy Co Ltd (Gas Pipeline)	**Scottish Power Generation Ltd**
E-on UK Plc (Gas Pipelines Only)	**Shell UK Ltd**
Esso Petroleum Company Limited	**Total Pipeline Operations**
Government Pipelines & Storage System	

Thank you for your enquiry, you must now contact the affected operator (s) listed above 'IN THE ZONE OF INTEREST'

Please note that the Linesearch.org system only contains information on National Grid - (National Gas and Electricity Transmission Networks) This does not include National Grid's or others local high pressure (above 7 bar) gas pipelines and lower pressure gas pipelines. Details of who to contact for National Grid's distribution assets, including their local high pressure pipelines, can be found via http://www.nationalgrid.com/uk/LandandDevelopment/DDC/GasElectricNW

For other energy network operators' contact details see http://2008.energynetworks.org/

Please quote the Linesearch enquiry reference number in *all* correspondence

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System by eShopworks

513/LINE



A5066
FENNEY
GREAT CLOWES
BROUGHTON
A56
A5066
SUSSEX
ELIZABETH
CHEETHAM
A6010
A665
A664
COLLYHURST
ROCHDALE
QUEENS
A62
OLDHAM
DANTZIC
LIVESEY
A665
TRINITY
A6041
CHAPEL
A6042
A56
CANNON
MARKET
KING
YORK
SWAN
BUTLER
BESWICK
POLLARD
A662
EVERY
QUAY
PETER
DEANSGATE
WATER
A6143
A6
B6469
A635
MANCUNIAN
A57(M)
A66
HIGHER ARDWICK
GROSVENOR

Our Ref: NW/18.03.08/rs323/170609

Your Ref: 513

Date: 18 March 2008

Chris Wildman, .
Maps @ Malcolm Hughes Ltd
65 Cross Street
Sale
Manchester, M33 7HF.

Dear Sir / Madam,

Re: Proposed Works Enquiry at: Sit Near Victoria Station, Manchester.

National Grid 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 National Grid 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 Low and Medium pressure systems 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 National Grid plant and potential direct or consequential costs to your organisation.

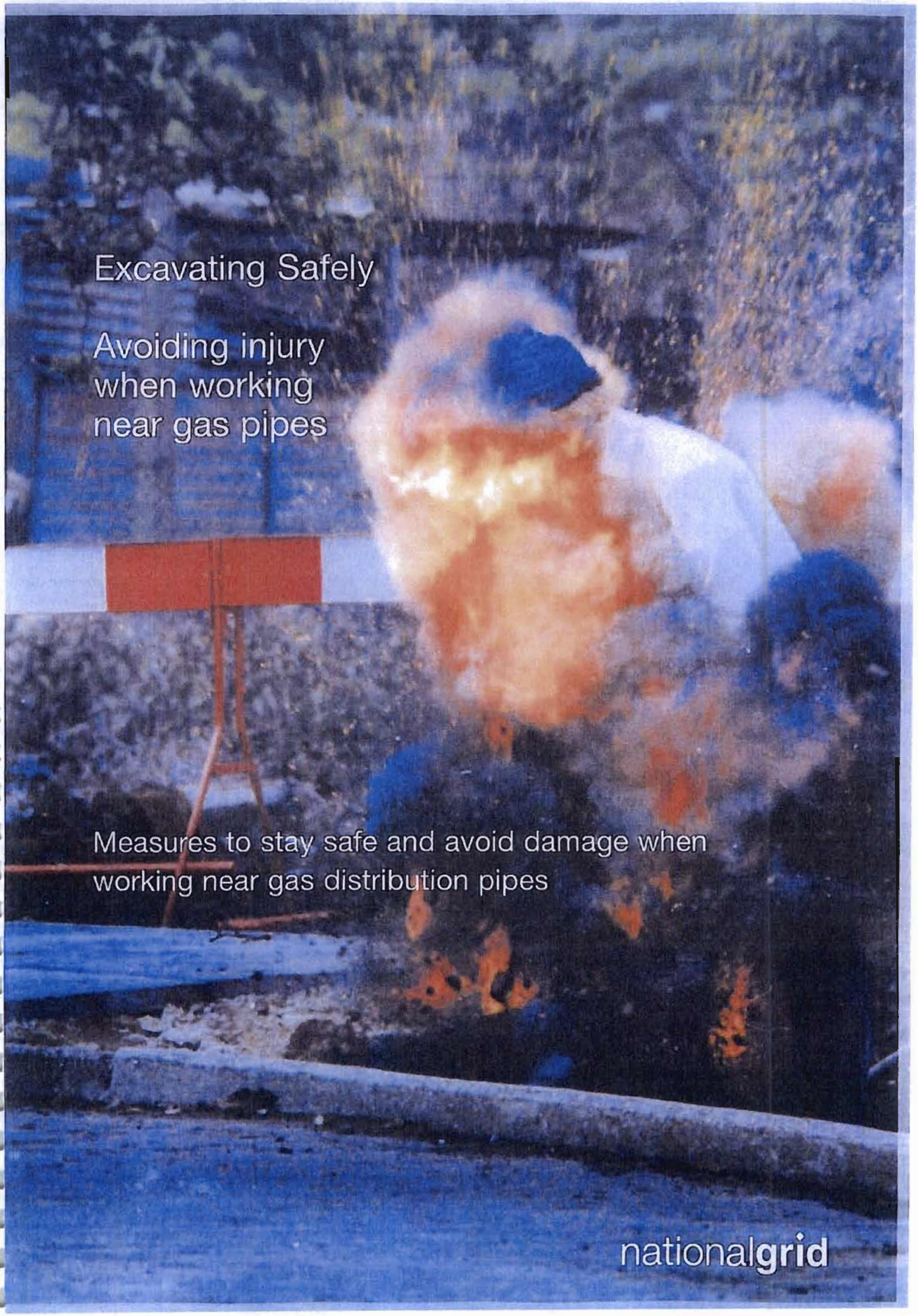
Safe digging practices, in accordance with HSE publication HSG47 "Avoiding Danger from Underground Services", must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this 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,

Ryan Sogrowiczuk
Admin Assistant
0800 688 588


Excavating Safely
Avoiding injury when working near gas pipes
Measures to stay safe and avoid damage when working near gas distribution pipes
nationalgrid

The following protective measures must be taken when excavating in the vicinity of National Grid gas apparatus at up to 7 bar pressure.

Reference should be made to the HSE Guidance Note HSG 47 *'Avoiding Danger from Underground Services'* and to *'Utilities Guidelines on Positioning and Colour Coding of Apparatus'*. (The latter document can be downloaded free of charge at www.njug.org.uk).

To avoid injury to workers you must verify the details given on plans by; use of plant location equipment to trace all underground plant; hand dig trial holes to confirm the precise location of plant; and use suitable paint or markers on the surface to clearly indicate the position of buried apparatus.

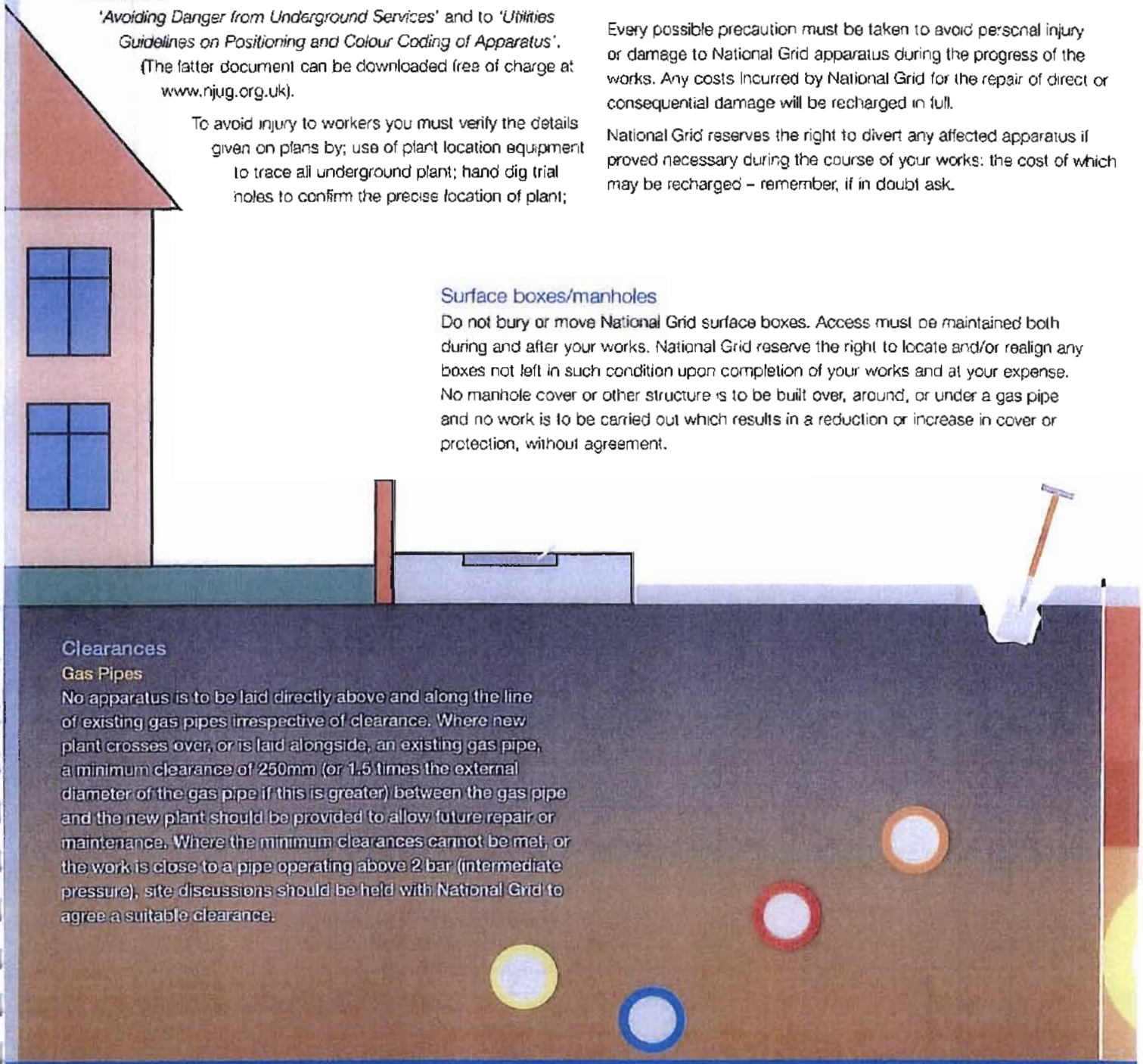
You must ensure full colour copies of National Grid plans are issued to the workers carrying out the excavations.

Every possible precaution must be taken to avoid personal injury or damage to National Grid apparatus during the progress of the works. Any costs incurred by National Grid for the repair of direct or consequential damage will be recharged in full.

National Grid reserves the right to divert any affected apparatus if proved necessary during the course of your works: the cost of which may be recharged – remember, if in doubt ask.

Surface boxes/manholes

Do not bury or move National Grid surface boxes. Access must be maintained both during and after your works. National Grid reserve the right to locate and/or realign any boxes not left in such condition upon completion of your works and at your expense. No manhole cover or other structure is to be built over, around, or under a gas pipe and no work is to be carried out which results in a reduction or increase in cover or protection, without agreement.



Clearances

Gas Pipes

No apparatus is to be laid directly above and along the line of existing gas pipes irrespective of clearance. Where new plant crosses over, or is laid alongside, an existing gas pipe, a minimum clearance of 250mm (or 1.5 times the external diameter of the gas pipe if this is greater) between the gas pipe and the new plant should be provided to allow future repair or maintenance. Where the minimum clearances cannot be met, or the work is close to a pipe operating above 2 bar (intermediate pressure), site discussions should be held with National Grid to agree a suitable clearance.

In case of a Gas Emergency

If you cause a gas leak, or suspect that gas pipe or equipment is leaking, you must take the following actions immediately:

- Inform the National Gas Emergency service immediately on 0800 111 999*.
- Stop work and get everyone away from the immediate vicinity of the escape.
- Do not attempt to stop the escape by filling the hole as gas may enter buildings.
- Do not attempt to operate any valves (unless directed by call centre staff to close emergency control valves at domestic properties).
- If escaping gas is entering properties, advise the occupants to leave until it is deemed safe to return by National Grid staff.

Minimum Safe Working Distances

Always contact National Grid for gas plans before carrying out any works. Furthermore, you must contact National Grid for specific guidance and safe working distances when undertaking the following activities in the vicinity of National Grid gas pipes:

use of explosives/blasting operations, piling, boring, construction works, demolition, deep excavations, road planing, levelling. Contact the plant protection team on 0800 688 588 for the minimum safe working distances.

Trial holes must be dug by hand to determine the exact location of mains and services in advance of mechanical excavating or thrust boring.

Intermediate Pressure Mains and Services

If you are planning to carry out any excavation works within 3.0 metres of an intermediate pressure gas pipe (operating between 2 and 7bar) you MUST contact the plant protection team on 0800 688 588 before you start work. In some circumstances National Grid apply the requirements of SSW22 for intermediate pressure mains.

Mechanical excavations

Mechanical excavators (including breaker attachments) MUST NOT be used within the following distances from gas mains.

Low Pressure	**0.5 metres**
Medium Pressure	**0.5 metres**
Intermediate Pressure	**3.0 metres**

Tree planting

If trees or shrubs are to be planted adjacent to our equipment, the selection of the type of tree or shrub and its planting must be considered so that root damage to buried mains or services will be avoided and that damage to trees or shrubs will not be caused by any subsequent excavations for repair and maintenance. Planting schemes should be submitted to National Grid for approval. We reserve the right to remove any tree/bush at any time in the future.



Backfilling

Concrete backfill should not be placed closer than 300mm to apparatus. No concrete or hard material should be placed under or adjacent to any apparatus.

Material used for the surround backfill of National Grid gas plant must conform to the following requirements:

- If sand, it must be well-graded in accordance with BS EN 12620: 2002.
- It must not contain any sharp particles.
- Foamed concrete should not be used.
- It must be laid to a minimum depth of 150mm above the crown of the apparatus. Power ramming should not take place until a 250mm hand rammed layer has been completed over the crown of the pipe.

Deep Excavations

If a sewer trench or any other water authority apparatus is to be constructed at greater than 1.5 metres deep near to a buried cast iron main, the model consultative procedure for pipeline construction involving deep excavations applies. National Grid is to be provided with detailed drawings showing the line and width of the proposed sewer or other apparatus trench, together with the soil group classifications of the area concerned.

- Damage to a service supplying a building may result in gas entering the building.
- Prevent any approach to the immediate vicinity of the escape.
- Prohibit smoking and extinguish all naked flames or other ignition sources for at least 15m from the leakage.
- Assist National Grid, Police or Fire Services as requested.

Smell gas? Call 0800 111 999*

*All calls are recorded and may be monitored.

For National Grid gas plans, information on safe digging and advice on minimum safe working distances or any other gas plant enquiries, please contact the National Grid Gas Plant Protection Team on 0800 688 588.

Access

Access to sites and to National Grid apparatus must be provided at all times. Please ensure that any temporary structures (portakabins, welfare facilities, silos etc.) or spoil heaps are not placed over National Grid gas pipes as this may block access and cause excess loading on the pipes. For further advice contact the National Grid Gas Plant Protection Team on 0800 688 588.

Crossing National Grid plant

The placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over National Grid gas apparatus is prohibited unless specially agreed protective measures (i.e. the construction of reinforced crossing points) have been carried out. This is particularly important where reductions in side support or ground cover are planned.

Working in wayleaves or easements

Work should not be undertaken within a National Grid wayleave/easement without the formal written consent of National Grid.

Exposed plant

Where excavations adjacent to apparatus affect its support, the apparatus must be adequately supported and protected in consultation with and to the satisfaction of National Grid. All exposed plant must be protected from impact. Thrust blocks and supports must not be disturbed.

Welding, or other hot works involving naked flames, must not be carried out in the vicinity of exposed gas pipes without consent from National Grid and a prior agreement of precautions that will ensure the integrity of plastic pipes and protective coatings.

Shuttering must be constructed so as to prevent fresh concrete encasing National Grid gas apparatus and to maintain the stated clearances.

If you damage National Grid gas pipes or apparatus, including damage to wrapping or sleeving you must call 0800 111 999* immediately.

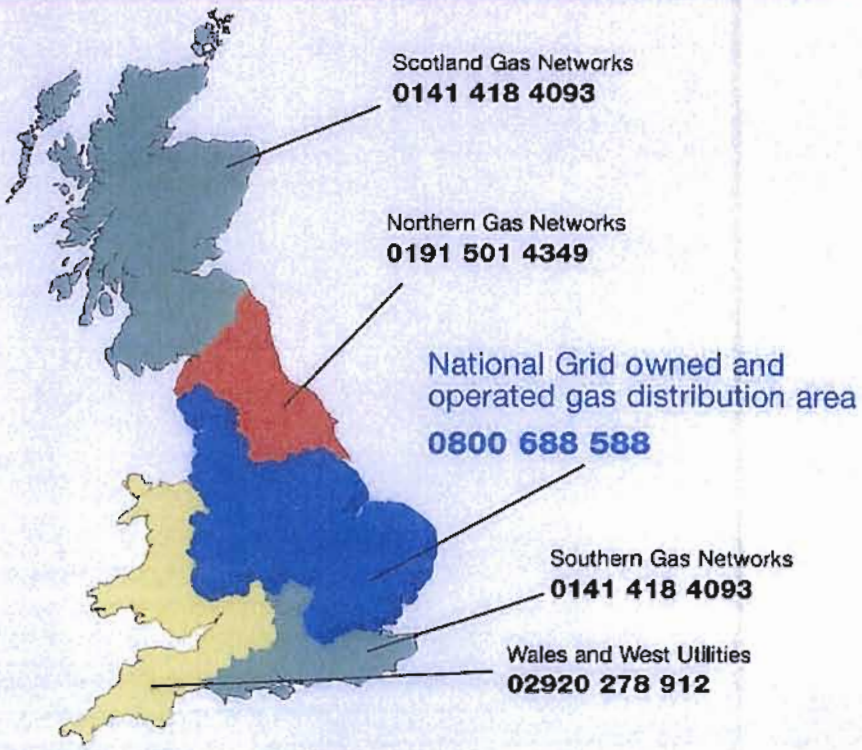
If you are working in the vicinity of gas pipes above 7 bar in pressure please contact us on 0800 731 2963. If you have not already got a copy of SSW22 Safe working in the vicinity of National Grid high pressure pipelines and associated installations.

GAS DISTRIBUTION pipelines may be directly affected by work you are considering or intending to undertake.

Depending on where you are in England, Wales or Scotland you will need to contact the relevant gas distribution network company.

The adjacent map gives the contact numbers which you must call for plans and advice before working near any gas apparatus.

However, all gas emergency calls, irrespective of your location must be directed to the National Gas Emergency Service on 0800 111 999*.



Further Information

For free downloads of our 'Safe Excavation' films, this leaflet and other safety publications, please visit http://www.nationalgrid.com/dialbeforeyoudig

National Grid is a leading international energy infrastructure business – the largest utility in the UK.

Through National Grid Gas plc (formerly Transco), it owns and operates over 6,800 kilometres of high-pressure transmission pipeline across Great Britain, and 132,000 kilometres of lower-pressure distribution gas mains in the North West, the Midlands, East Anglia and North London – more than half of Britain's gas transportation network, delivering gas to around 11 million homes, offices and factories. National Grid sold the four gas distribution networks covering the rest of Britain to other companies in June 2005.

Through National Grid Electricity Transmission plc, the company operates the high-voltage electricity transmission network across Great Britain, and owns the network in England and Wales.

National Grid will continue to manage the National Gas Emergency Service freephone line 0800 111 999*.

* All calls are recorded and may be monitored.

nationalgrid

T/PR/DP1 Part 2. SPN219. 11/07. π.

EXACT LOCATION UNKNOWN

VALVE CARD 17071

2X45'BENDS

18"X250MM UPT. SPECIAL STEEL BEND

SCALE: 1 : 1250

USER ID: ryan.sogrowiczuk

DATE: 18/03/2008

NSWA RESPONSE

MAP REF: SJ8499

CENTRE: 384325, 389085

Examples of Plant Items.

Diameter | Material

LP MAINS
MP MAINS
IP MAINS
UNP MAINS
NHP MAINS

0m 50m

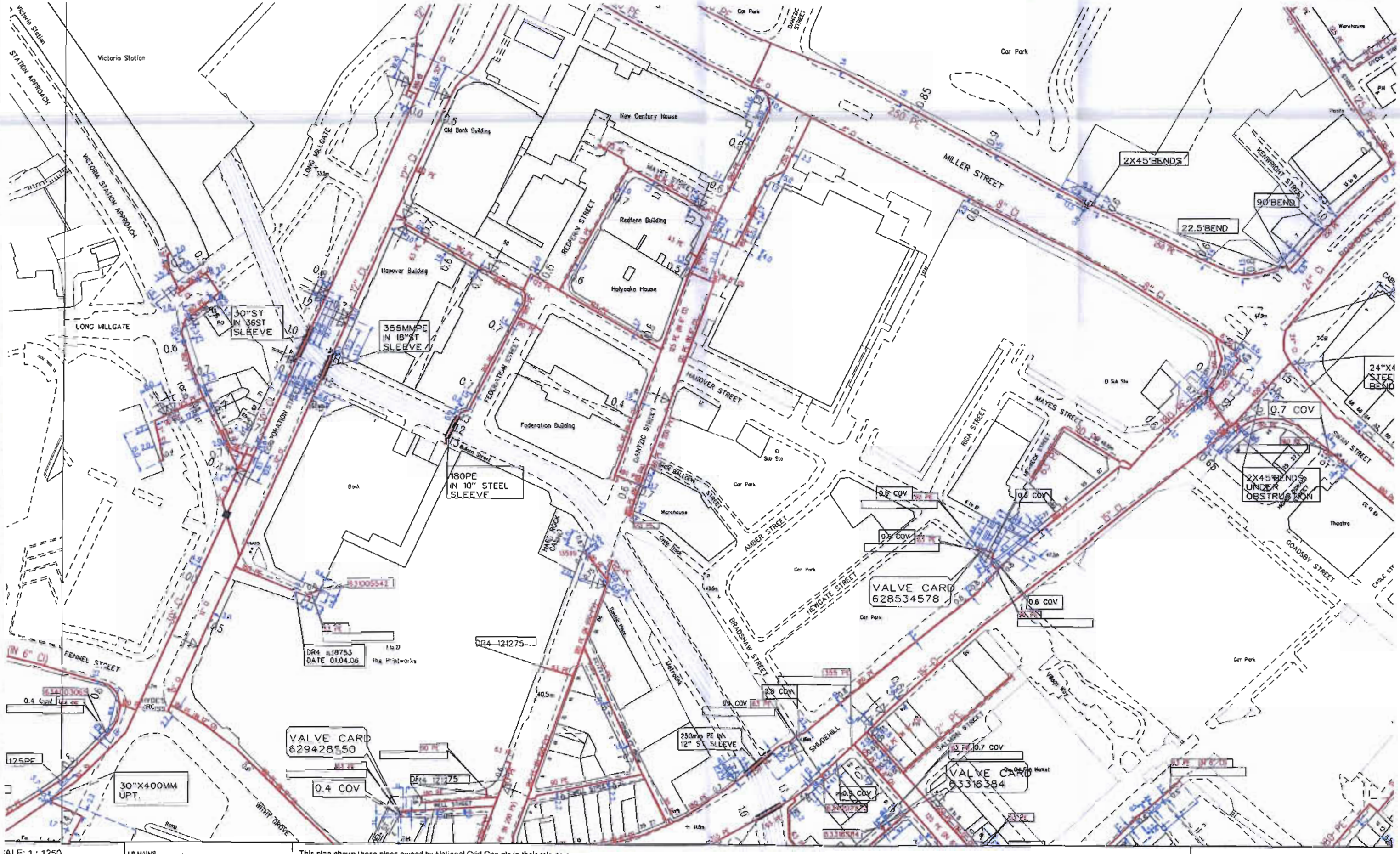
Approximate scale 1 1250 printed on A3 Colour Landscape

This plan shows those pipes owned by National Grid Gas plc in their role as a Licensed Gas Transporters (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Gas plc or their agents, servants or contractors for any error or omission. 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 (either direct labour or 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.

Desktop MAPS Version 5.1.2.0

East Area

This plan is reproduced from or based on the OS map by National Grid Gas plc, with the sanction of the controller of HM Stationery Office.



SCALE: 1 : 1250

USER ID: ryan.segrowiczuk

DATE: 18/03/2008

ESWA RESPONSE

MAP REF SJ8498

CENTRE: 384235, 398844

Examples of Plant Item: Diameter Material

LP MAINS
MP MAINS
IP MAINS
LHP MAINS
NHP MAINS

0m 50m

Approximate scale 1 : 1250 printed on A3 Colour Landscape

This plan shows those pipes owned by National Grid Gas plc in their role as a Licensed Gas Transporters (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Gas plc or their agents, servants or contractors for any error or omission. 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 (either direct labour or 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.

Desktop MAPS Version 5.1.2.0

East Area

This plan is reproduced from or based on the OS map by National Grid Gas plc, with the sanction of the controller of HM Stationery Office.

THUS plc
1-2 Berkeley Square
99 Berkeley Street
Glasgow G3 7HR
T 0141 567 1234
F 0141 566 3010
www.thus.net

21 March 2008

Your Ref: 513

Our Ref: UCL(P)86412

Maps @ Malcolm Hughes Ltd
65 Cross Street
Sale
Manchester
M33 7HF

For the Attention of: Chris Wildman,

Dear Sir,

NEW ROADS AND STREET WORKS ACT 1991

PROJECT: VICTORIA STATION, MANCHESTER.

Thank you for your enquiry dated 17th March 2008, requesting plant information for the above-mentioned project.

Please find enclosed an extract from our plant records showing approximate location of our plant where affected.
No plans are returned for unaffected areas. I trust this information is sufficient, if however, you have any further enquiries regarding the above please do not hesitate to contact us.

Please note that Thus and Your Communications plant are now fully integrated and all plant enquiries should now be directed to our Glasgow Office only.

Yours faithfully

Gerry Campbell
Utilities Centre
Direct Line: 0141 566 3955

Thus Duct CONTAINING FIBRE OPTIC CABLES Leased Duct Global Crossing Planned Duct

Disclaimer
Information about Thus's apparatus given on this drawing is indicative only as the original depths and lines of cables may have been changed by persons unknown.
Normally, communication cables are laid in trenches between 450mm and 1m deep, but cables or structures such as bridges may prevent cables being laid at these standard depths. Also, the depth may be above or below the standard due to regrading of the surface or other work after the cables are laid. Where known, non-standard depths are given.
Any interference with or damage to Thus's apparatus may result in a serious accident. Health and Safety Executive Booklet HS(G)47 provides information on the avoidance of danger from underground services.
Authorities and contractors will be held liable for the full cost of repairs to Thus's apparatus and all claims made against Thus by Third Parties as a result of any interference or damage.
Further advice may be obtained by contacting Thus.



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REV	DATE	DRAWN	DESCRIPTION	CHECKED	APPROVED

TIBS	Works Package Number
Site Contact Name	Site Contact Number

Project	Drawn	Checked	Date
513	Shona		19/03/08

Title	Date	Approved	Date
Various Victoria Station, Manchester SJ8498			

Office of Origin	
Utilities Centre	
Number of Sheets	Sheet Number
Drawing Number	Scale 1:2500

thus

United Utilities North West
Property Searches
Stephen's Way
Goose Green
Wigan WN3 6PJ

DX 719690 Wigan 8

Telephone 0870 7510101
www.unitedutilities.com

CENTREMAPS @ MALCOLM HUGHES LTD
65 CROSS STREET
MANCHESTER
SALE
M33 7HF

Facsimile: 0870 7510102
Email: Property.Searches@uuplc.co.uk
Your Ref: VICTORIA STATION
Our Ref: 08/ 450408
Date: 26/03/08
MsContact: Frank Turner

FAO: CHRIS WILDMAN

Dear Sirs

Location: Site near, Victoria Station, Manchester, M4 4LA

I acknowledge with thanks your request of dated 29/02/08 for information on the location of our services.

Please find enclosed plans showing the approximate position of our apparatus known to be in the vicinity of this site.

I attach General Condition Information sheets, which details contact numbers for additional services (i.e. new supplies, connections, diversions) which we are unable to deal with at this office. In addition you should ensure they are made available to anyone carrying out any works which may affect our apparatus.

I trust the above meets with you requirements and look forward to hearing from you should you need anything further.

If you have any queries regarding this matter please fax to us on 0870 7510102 . Queries can not be dealt with over the telephone.

Yours faithfully

Sheila Whitelaw

Team Leader
Property Searches

United Utilities Water PLC
Registered in England & Wales No 2366678
Registered office Haweswater House, Lingley Mere
Business Park, Lingley Green Avenue, Great Sankey

United Utilities

Conditions and information regarding electricity mains

These general conditions and precautions apply to the electricity distribution system of United Utilities.

Please ensure that a copy of these conditions is passed to your representative and contractor on site.

1. There may be other United Utilities apparatus in the vicinity, which is not indicated on the cable records. Other apparatus may also be present which a third party owns other than United Utilities.

2. Before any machines are used all of United Utilities underground apparatus should be located by manual excavation taking the appropriate safety precautions in accordance with the **Health and Safety Executive Guidance note HS(G)47 "Avoiding danger from underground services".** This contains advice to site personnel when working near underground services. Underground services, particularly electricity and gas, can be dangerous. Damage to electricity cables can cause a dangerous flash, leading to severe burns or even death. Gas leaks can cause fire or explosion.

   Damage can result from excavation or penetration of the ground, e.g. by a road pin.

   Underground services may be found in roads, footpaths and on sites. Always assume that they are present. Treat any services found anywhere as live.

   Accidents have happened because people have mistaken one service for another. e.g. black plastic covered electricity cables look like black plastic water pipes and cast iron gas and water mains look alike. Check before you act.

3. Before starting work you must:
   - Make sure you have plans of the underground services in the area. This may not always be possible for emergency or unforeseen works. **Remember that service connection cables and pipes from the main to building or streetlight may not be shown.**
   - Use a cable and pipe locator to trace electricity cables and metal pipes.
   - Look for signs of service connection cables or pipes, e.g. a gas meter or service connection entry into a house or a streetlight.
   - Hand dig trial holes (as many as necessary) to confirm the position of services in close proximity to the area of your work.

4. When you start work:
   - Hand dig near buried services whenever possible. Spades and shovels are safer than picks pins or forks.
   - Remember that cables may be embedded in concrete. Electricity cables embedded in concrete **must** either be made dead before the concrete is broken out or another safe way of working agreed with the cable owner.
   - Watch out for signs of services as work continues.
   - **Report any damage to a cable, pipe or pipe coating however slight.**
   - **Do not use hand-held power tools within 0.5m of the marked position of an electricity cable,** unless this is impracticable and the line of the cable has been identified by plans and positively confirmed by a locator.
   - **Do not use hand-held powers tools directly over the marked line of a cable unless:**

     (a) You have already found the cable at that position by careful hand digging beneath the surface and it is at a safe depth (at least 300mm) below the bottom of the surface to be broken, or

     (b) Physical means have been used to prevent the tool striking it.

   - If an excavator is used near an electricity cable keep everyone clear of the bucket while it is digging. **Bucket should not be used near cable - hand dig.**
   - Do not use exposed services as a convenient step or handhold.
   - Do not handle or attempt to alter the position of an exposed service.
   - Do not install plant close to an existing service.
   - Do not build existing services into a manhole or other structure or encase them in concrete.

Would you also ensure that all site operators have this information and if any electrical or water apparatus is damaged, they/you should contact United Utilities fault desk on **0800 195 4141.**

5. Overhead lines are not necessarily shown on the United Utilities cable records but may be present. In the event of work being carried out adjacent to overhead lines (including access, storage etc) please always ensure strict adherance to the requirements of the **Health and Safety Executive's Document GS6 "Avoidance of Danger from Overhead Electric Lines".**

   Extreme personal danger can result from contact, or near contact, with live conductors of overhead lines.

   Treat all overhead lines and other electrical apparatus as live. If in doubt get advice.

6. United Utilities must be consulted if work is to take place within 15 metres of overhead lines on steel towers or 9 metres of overhead lines on wood, concrete or steel pylons. (All distances should be measured at ground level from a position estimated by eye to be vertically under the outermost conductor at a tower or pole position.) Any person involved in work in the vicinity of overhead lines should:

   - Understand and follow the instructions given on safe working areas and methods of work.
   - Make sure that warning notices are in the cabs of machines working in the vicinity of an overhead line.
   - Make sure that barriers and warning notices are erected as required.
   - Not tip soil or stack material underneath overhead lines as this may reduce the clearance to an unsafe distance.
   - Make sure when handling or using platforms scaffold poles, piping, ladders, hand tools etc, that they are kept at a safe distance from overhead lines.
   - Not steady a suspended load, skip, hoist wire, slings etc., unless satisfied that there isn't any danger from overhead lines.
   - Remember that, when mobile plant such as a crane or excavator is operating near overhead lines, the raising or slewing of the jib may introduce danger.
   - Always keep overhead lines in view when manoeuvring mobile plant.
   - Never operate a machine unless carefully guided by an experienced banksman.
   - Not approach or touch any broken or fallen conductors or any plant in contact with an overhead line before United Utilities confirms that conditions are safe. Warn others to keep well clear.

   Machine operators should note that: -if a machine comes into contact with an overhead line and cannot be disentangled by backing off, remain seated in the cab and warn others to keep clear of the machine until United Utilities confirms that conditions are safe. If it is essential to leave the machine while it is in contact with the overhead line, for example if it catches fire, jump well clear - and **do not** attempt to climb down in the normal way nor touch any part of the machine when on the ground.

7. United Utilities provides approximate locations of its electricity mains or apparatus according to its records but these records are not necessarily accurate or complete and do not always show the position of private cables from the mains to properties. No person or company shall be relieved from liability for any damage caused by reason of the actual positions and/or depths being different from those indicated.

8. Care should be taken when excavating near cables. Known road crossings are highlighted on the enclosed plans. Should any cable, or United Utilities apparatus indicated on the attached plans, be affected by your proposals please contact us as follows:

   North
   United Utilities Operations,
   Parkside Road,
   Kendal LA9 7DU
   Telephone: **01539 796015**

   South
   United Utilities Operations,
   Hathersage Road,
   Manchester M13 0EH
   Telephone: **0161 609 7325**

   Details of diversion costs, if any, will be provided on request once your firm proposals have been submitted.

9. Please note that service cables may be affected by some of the works being carried out on site. If any services do require temporary disconnection, please phone **0800 195 0101** for domestic disconnection or **0800 195 2425** for commercial disconnection, so that arrangement can be made to disconnect before work commences on site.

10. Fibre optic cables may be present but are not shown.

11. For information regarding new supplies please contact us on **0845 050 0108**.

12. Please note that cable records supplied may not be up to date, or may be incomplete, if the area concerned is a new site.

13. For information regarding wayleave or easement agreements contact:

    Manchester **0161 257 4555**
    Preston **01772 848639**
    Kendal **01539 796082**

14. The latest cable records are always available for inspection during normal working hours and you should satisfy yourself that the information you have is up to date at the time you commence work. This service is consistent with the requirement of Regulation 36 of the Electricity Supply Regulations and paragraph 79 of the New Road and Street Works Act. Please contact Property Searches on **0870 751 0101** to arrange an appointment to view the records.

United Utilities

United Utilities Electricity PLC
Haweswater House, Lingley Mere Business Park,
Lingley Green Avenue, Great Sankey, Warrington WA5 3LP
www.unitedutilities.com

Registered in England and Wales Registered Number 2366949

United Utilities

Conditions and information regarding wastewater network

These general conditions and precautions apply to the wastewater network of United Utilities.

Please ensure that a copy of these conditions is passed to your representative and contractor on site.

1. United Utilities provides the approximate locations of its sewers according to its records. These records are not necessarily accurate or complete nor do they normally show the positions of every sewer culvert or drain, private connections from properties to the public sewers or the particulars of any private system. No person or company shall be relieved from liability for any damage caused by reason of the actual positions and/or depths being different from those indicated. The records do indicate the position of the nearest known public sewer from which the likely length of private connections can be estimated together with the need for any off site drainage rights or easements.

2. Special requirements relative to our sewers may be indicated. United Utilities employees or its contractors will visit any site at reasonable notice to assist in the location of its underground sewers and advise any precautions that may be required to obviate any damage. To arrange a visit or for further information regarding new supplies, connections, diversions, costing, or any notification required under these General Conditions, please call us on **0845 746 2200**.

3. Where public sewers are within a site which is to be developed and do not take any drainage from outside the area, they are from an operational viewpoint redundant. The developer must identify all redundant sewers affected by the development and apply to United Utilities in writing for these sewers to be formally closed. The developer shall bear all related costs of the physical abandonment work.

4. Public sewers within the site that are still live outside the area, will be subject to a "Restricted Building zone". This would normally be a surface area equivalent to the depth of the sewer measured from the centre line of the sewer on either side. No construction will be permitted within that zone. The developer should also note that deep and wide rooted trees must not be planted in close proximity to live sewers. Access to public sewers must be maintained at all times and no interference to manholes will be permitted during construction work.

5. Where there is a public sewer along the line of a proposed development/building, arrangements shall be made by the developer at his cost to divert the sewer around the development. Where this is not possible and as a last resort, a "Building Over Agreement" will need to be completed under section 18 of the Building Act 1984. The developer shall design building foundations to ensure that no additional loading is transferred to the sewer and submit such details both to the Local Authority's Building Control Officer and to United Utilities for approval/acceptance. United Utilities on a rechargeable basis would normally undertake all aspects of design work associated with the diversion of any part of the operational wastewater network.

6. Where there is a non-main river watercourse/culvert passing through the site, the landowner has the responsibility of a riparian owner for the watercourse/culvert and is responsible for the maintenance of the fabric of the culvert and for all works involved in maintaining the unrestricted flow through it. Building over the watercourse/culvert is not recommended. The developer must contact the local authority before any works are carried out on the watercourse/culvert. Where it is necessary to discharge surface water from the site into the watercourse/culvert the developer shall make an assessment of the available capacity of the watercourse/culvert (based on a 1 in 50 year event) and ensure that the additional flow to be discharged into the watercourse/culvert will not cause any flooding. In appropriate cases, flooding may be prevented by on-site storage. The developer shall submit the relevant details required to substantiate his development proposals. Details of any outfall proposed shall also be submitted to the Environment Agency, PO Box 12, Richard Fairclough House, Knutsford Road, Warrington, Cheshire, WA4 1HT for their approval.

7. Where there is a main river watercourse/culvert passing through the site, the developer shall submit all proposals affecting the river to the Environment Agency at the address stated in paragraph 6 for approval/acceptance.

8. Your attention is drawn also to the following:

   - **Private drains or sewers which may be within the site.** United Utilities has no duty to keep records of private drains and sewers, and there are no comprehensive records kept elsewhere. Local Authority Building Control Officers may have records of recent developments and they or the developer may be able to provide information in this respect.

   - **Applications to make connections to the public sewer.** The developer must write to United Utilities requesting an application form that must be duly completed and returned. No works on the public sewer shall be carried out until a letter of consent is received from United Utilities.

   - **Sewers for adoption.** If an agreement for the adoption of sewers under Section 104 of the Water Industry Act 1991 is being contemplated, a submission in accordance with "Sewers for Adoption", Fifth Edition, published by the Water Research Centre (2001) Plc, Henley Road, Medmenham, PO Box 16, Marlow, Buckinghamshire, SL7 2HD will be required, taking into consideration any departures from the general guide stipulated by United Utilities.

   - **Further consultation with United Utilities.** Developers wishing to seek advice or clarification regarding sewer record information provided should contact United Utilities to arrange an appointment. A consultation fee may be charged, details of which will be made available at the time of making an appointment.

9. Combined sewers, foul sewers, surface water sewers, and pumped mains. These are shown separately in a range of colours or markings to distinguish them on our drawings, which are extracts from the statutory regional sewer map. A legend and key is provided on each extract for general use, although not all types of sewer will be shown on every extract.

   Combined sewers shown coloured red carry both surface water and foul sewage, especially in areas where there is no separate surface water sewerage system.

   Foul sewers coloured brown may also carry surface water and there may be no separate surface water system indicated in the immediate area. Both combined and foul sewers carry wastewater to our treatment works before it can safely be returned to the environment.

   Surface water sewers coloured blue on our drawings are intended only to carry uncontaminated surface water (e.g. rainfall from roofs, etc) and they usually discharge into local watercourses. It is important for the protection of the environment and water quality that only uncontaminated surface water is connected to the surface water sewers. Improper connections to surface water sewers from sink wastes, washing machines and other domestic use of water can cause significant pollution of watercourses.

   Pumped mains, rising mains and sludge mains will all be subject to pumping pressures and are neither suitable nor available for making new connections.

   Highway drains, when included, show as blue and black dashed lines. Highway drains are not assets belonging to United Utilities and are the responsibility of local authorities.

10. For information regarding future proposals for construction of company apparatus please write to United Utilities, PO Box 453, Warrington, WA5 3QN.

11. For information regarding easements, deeds, grants or wayleaves please write to United Utilities Property Solutions, Coniston Buildings, Lingley Mere Business Park, Lingley Green Avenue, Great Sankey, Warrington WA5 3UU (**Tel: 01925 463 501**).

United Utilities

United Utilities Water PLC
Haweswater House, Lingley Mere Business Park,
Lingley Green Avenue, Great Sankey, Warrington WA5 3LP
www.unitedutilities.com
Registered in England and Wales Registered Number 2366678

United Utilities

Conditions and information regarding water distribution apparatus

These general conditions and precautions apply to the water distribution system of United Utilities.

Please ensure that a copy of these conditions is passed to your representative and contractor on site.

1. United Utilities provides approximate locations of its water mains or apparatus according to its records. These records are not necessarily accurate or complete nor do they normally show the positions of private service pipes from the mains to properties. Where service pipes are shown, a blue broken line indicates their approximate position. No person or company shall be relieved from liability for any damage caused by reason of the actual positions and/or depths being different from those indicated.

2. Special requirements relative to our apparatus may be indicated. United Utilities employees will visit any site at reasonable notice to assist in the location of its underground water apparatus and advise any precautions that may be required to obviate any damage. To arrange a visit or for further information regarding new supplies, connections, diversions, costing, future proposals for construction of company apparatus or any notification required under these General Conditions, please telephone us on **0845 746 2200** or write to United Utilities, PO Box 453, Warrington, WA5 3QN.

3. In order to achieve safe working conditions adjacent to any water apparatus the following should be observed:

   (a) All water apparatus should be located by hand digging prior to the use of mechanical excavation.

   (b) During construction work where heavy plant may have to cross the line of a water main, and the main is not under a carriageway of adequate standard of construction, crossing points should be suitably reinforced with sleepers, steel plates or a specially constructed reinforced concrete raft as necessary. These crossing points should be clearly indicated and crossing the line of the water main at other places should be prevented. United Utilities employees will advise on the type of reinforcement necessary. This is particularly important on agricultural or open land, where tilling or erosion may have significantly reduced the original cover.

   (c) No explosive should be used within 32 metres of any United Utilities apparatus without prior consultation with United Utilities.

   (d) Where it is proposed to carry out piling within 15 metres of any water main United Utilities should be consulted so that the affected main may be surveyed.

4. During any excavation, it is important that measures should be taken to ensure continued support for any water main:

   (a) Where excavation of trenches adjacent to any water main is likely to affect its support, the main must be supported to the satisfaction of United Utilities.

   (b) Where a trench is excavated crossing or parallel to the line of a water main, the backfill should be adequately compacted to prevent any settlement which could subsequently cause damage to the main. In special cases it may be necessary to provide permanent support to a main which has been exposed over the length of the excavation before back-filling and reinstatement is carried out. No back-filled concrete should contact the main.

5. No other apparatus should be laid over and along the line of a water main irrespective of clearance. A minimum clearance of 450 millimetres should be allowed between any plant being installed and an existing main, to facilitate maintenance and repair, whether the adjacent plant is parallel to or crossing the main. No manhole, chamber, or other obstruction should be built over or around a water main.

6. Where a water main is coated with special wrapping and the wrapping is damaged, even to a minor extent, United Utilities must be notified, and the excavation must be left open for ready access so that repairs can be made. In case of any material damage to the main itself causing leakage, or weakening of the mechanical strength of the pipe, the person or body responsible should immediately notify United Utilities in order that the necessary remedial work can be carried out. The full cost of the necessary remedial work will be charged to the person or body responsible for the damage.

7. If you propose to change existing levels over water mains you will need to inform us. We will need specific locations to be identified together with precise details as to the scale of the proposed changes to existing ground levels. Changes to existing levels may require the diversion of our apparatus at your cost. However, in certain circumstances we may wish to leave our apparatus where it is. On these occasions you will usually be required to protect our apparatus by means of a concrete raft and either raise or lower any surface boxes affected.

8. Under no circumstances should our surface boxes be either buried or left in a situation where they are raised above finished ground levels. You should re-use and re-set any surface boxes affected by your works into the new surface so that they align over the water apparatus below. You will be responsible for the cost of repairing any damage to our apparatus as a result of your works.

9. Where proposals involve resurfacing, you must notify United Utilities if your excavation will be greater than 750mm in the highway and 300mm in a footpath, verge or other location.

10. For information regarding easements, deeds, grants, licences or wayleaves, please write to United Utilities Property Solutions, Coniston Buildings, Lingley Mere Business Park, Lingley Green Avenue, Great Sankey, Warrington WA5 3UU (**Tel 01925 463 501**).

Tree planting restrictions over water mains

a) Poplar and willow trees have extensive root systems and should not be planted within 10 metres of any water main.

b) The following trees and those of a similar size, whether they are deciduous or evergreen, should not be be planted within six metres of any water main:

- Ash, beech, birch, elm, horse chestnut, lime, oak, sycamore;
- Apple trees and pear trees;
- Most conifers.

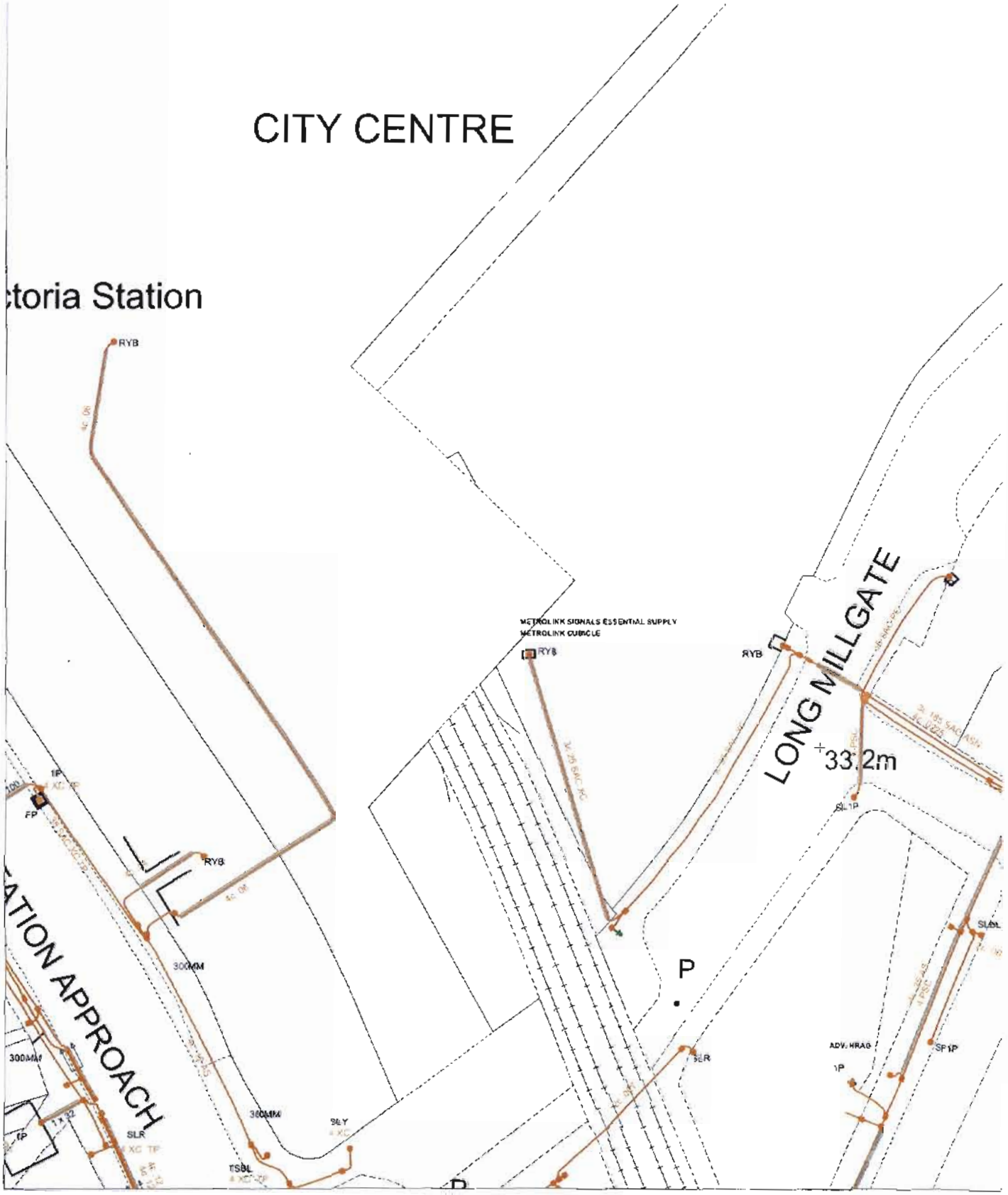
c) United Utilities requires access to the route of its mains at all times to inspect for leaks and carry out surveys. We recommend that no shrubs or bushes which might obstruct or interfere with our access should be planted within one metre of the centre line of any water main.

d) There may be instances when both United Utilities and the landowner will wish to plant shrubs or bushes close to the water main for screening or other purposes. The following shallow rooting shrubs would be suitable for this purpose:

- Blackthorn, broom, cotoneaster, elder;
- Hazel, laurel, privet, quickthorn, snowberry;
- Most ornamental flowering shrubs.

e) In areas where soft fruit is grown, blackcurrant, raspberries and gooseberries may be planted close to the main, provided that a path is left clear for inspection access and surveys. United Utilities can give additional advice where required in particular circumstances.

United Utilities Water PLC
Haweswater House, Lingley Mere Business Park,
Lingley Green Avenue, Great Sankey, Warrington WA5 3LP
www.unitedutilities.com
Registered in England and Wales Registered Number 2366678





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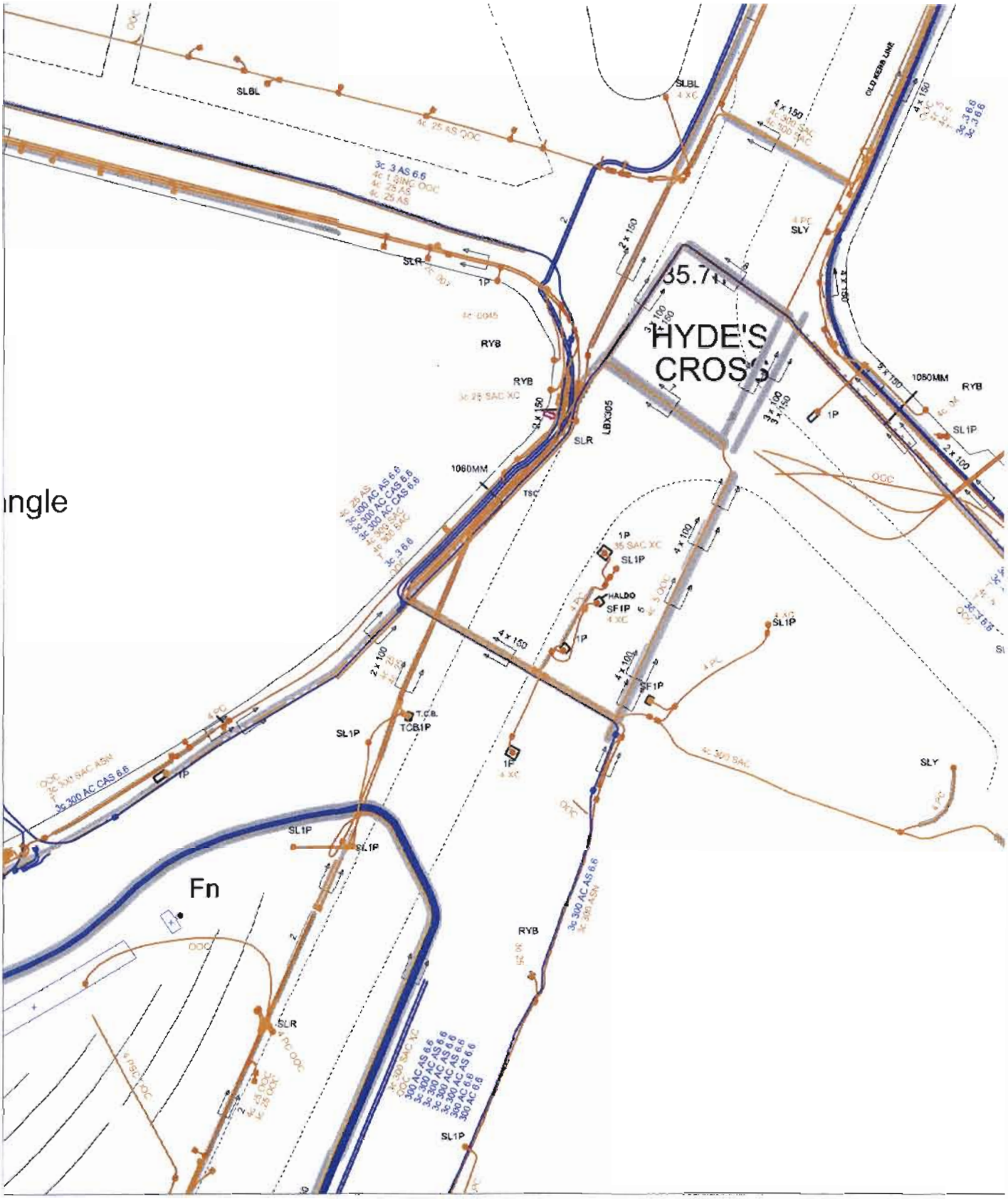



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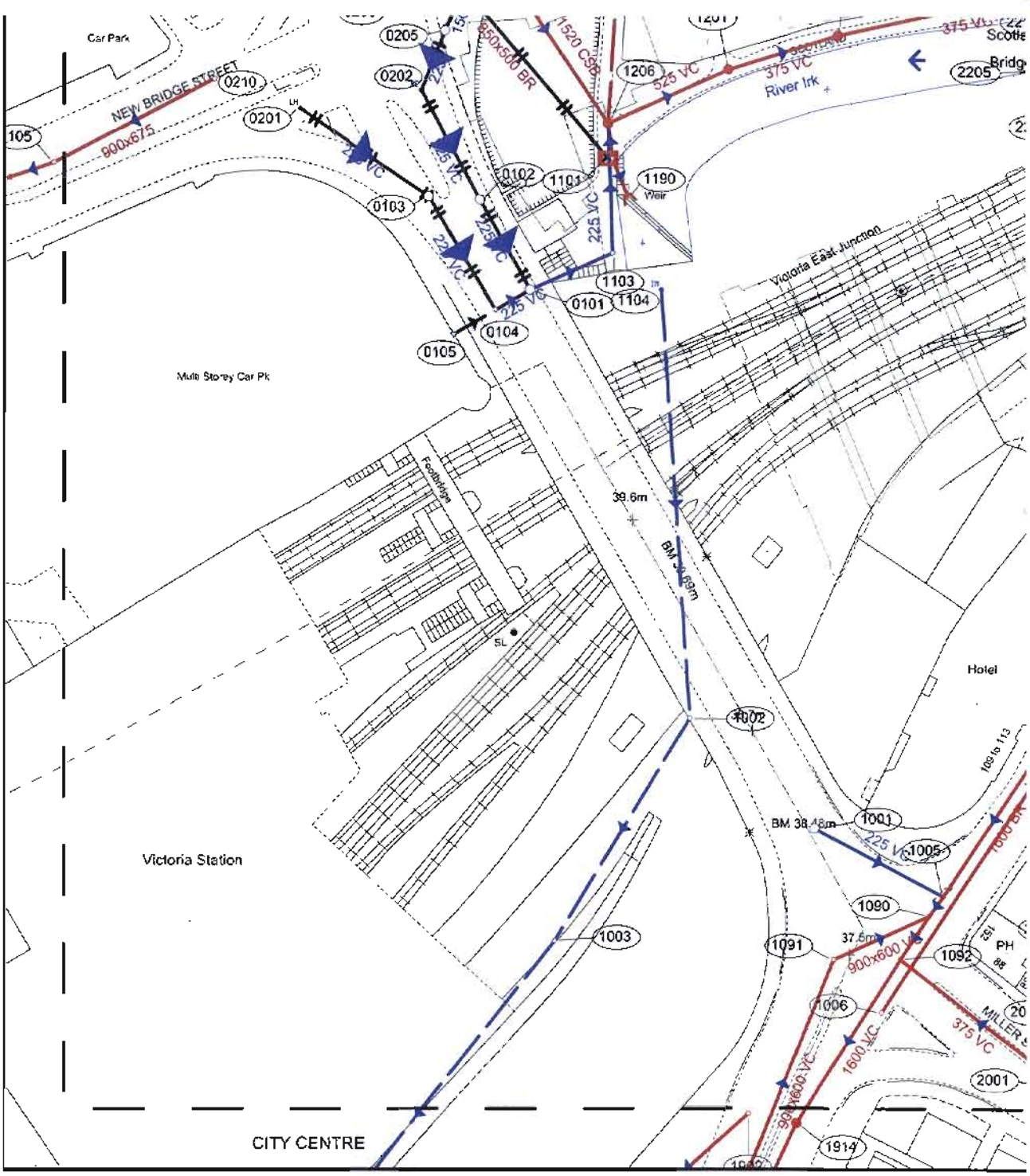

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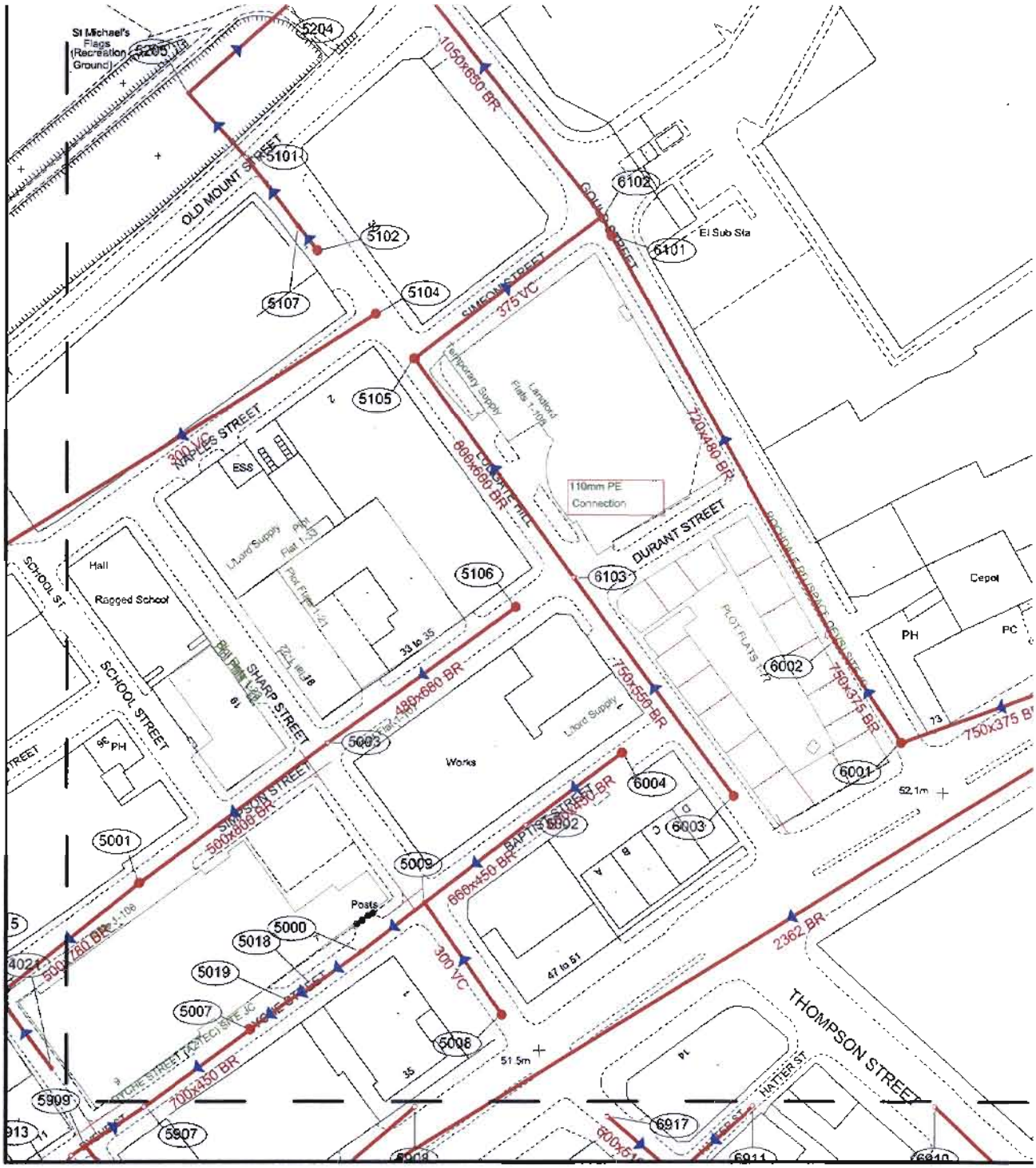

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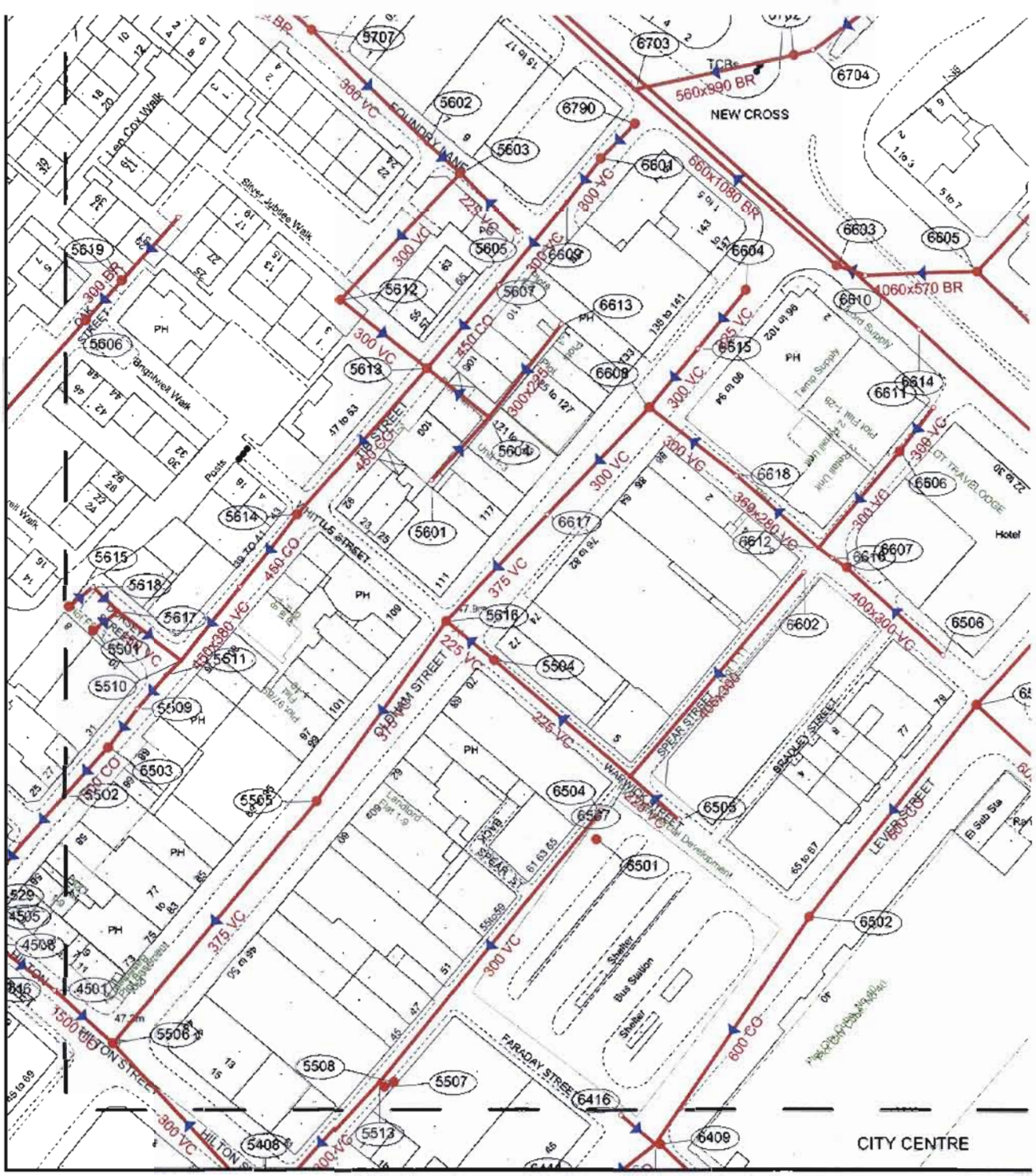

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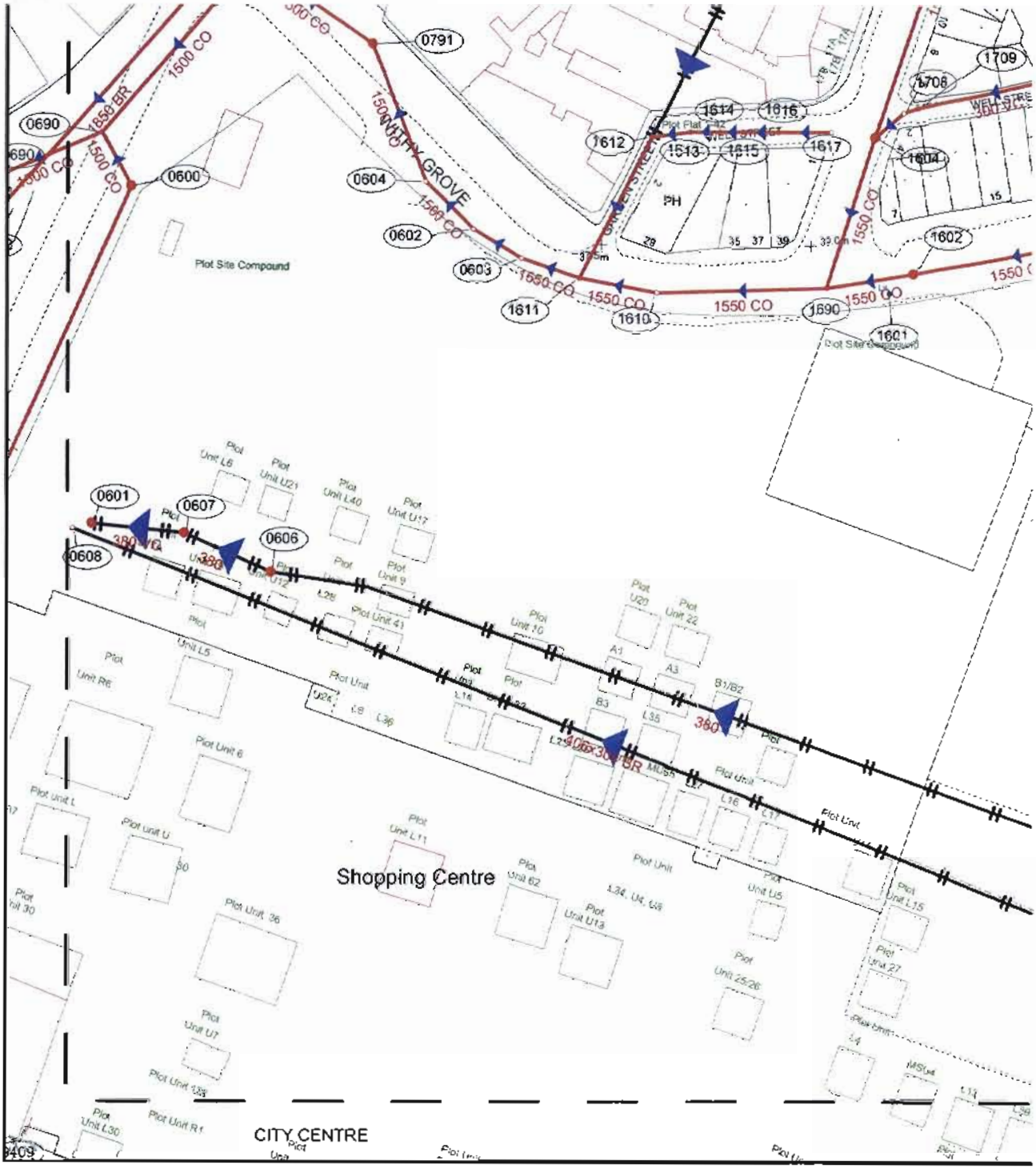

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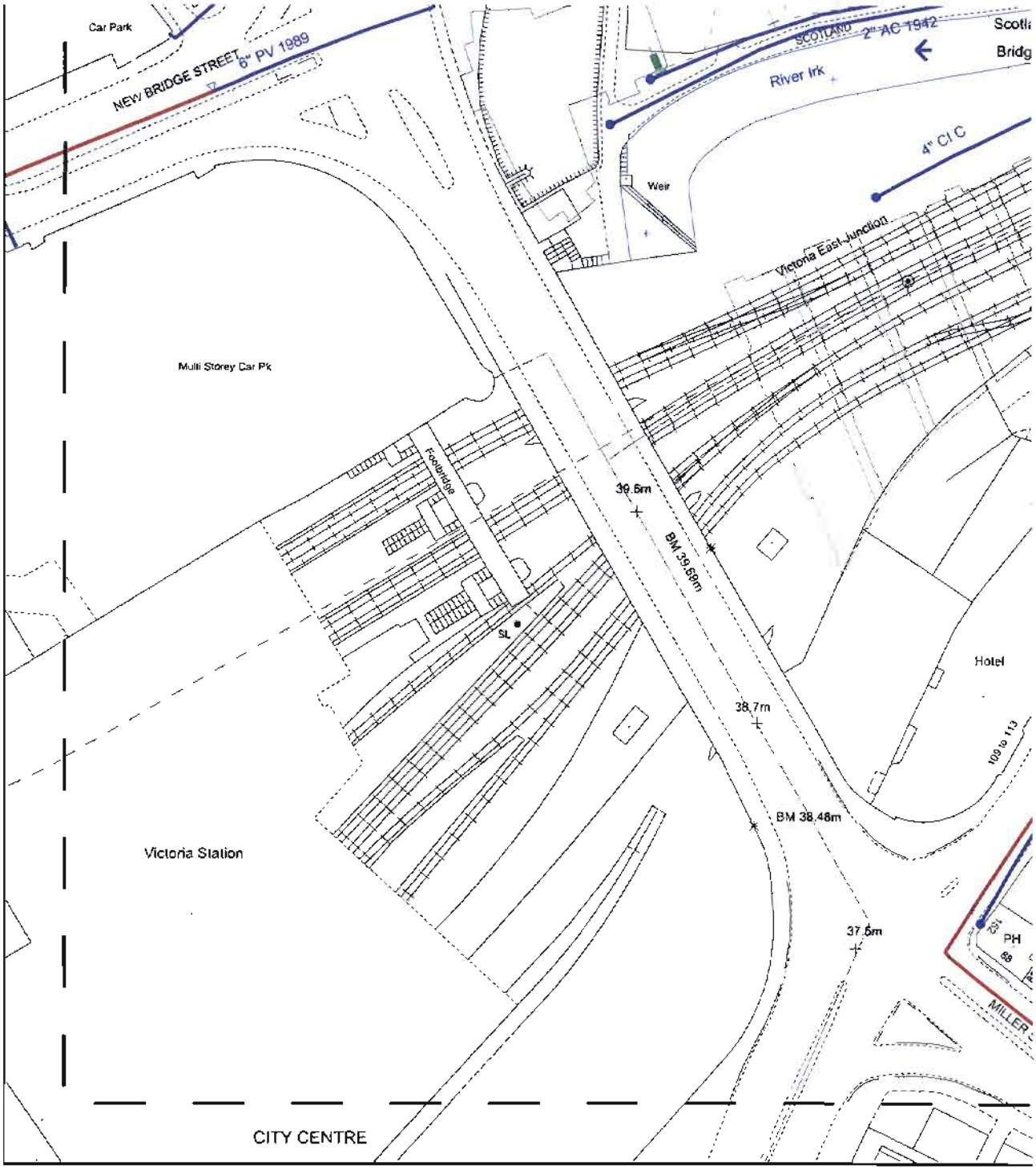

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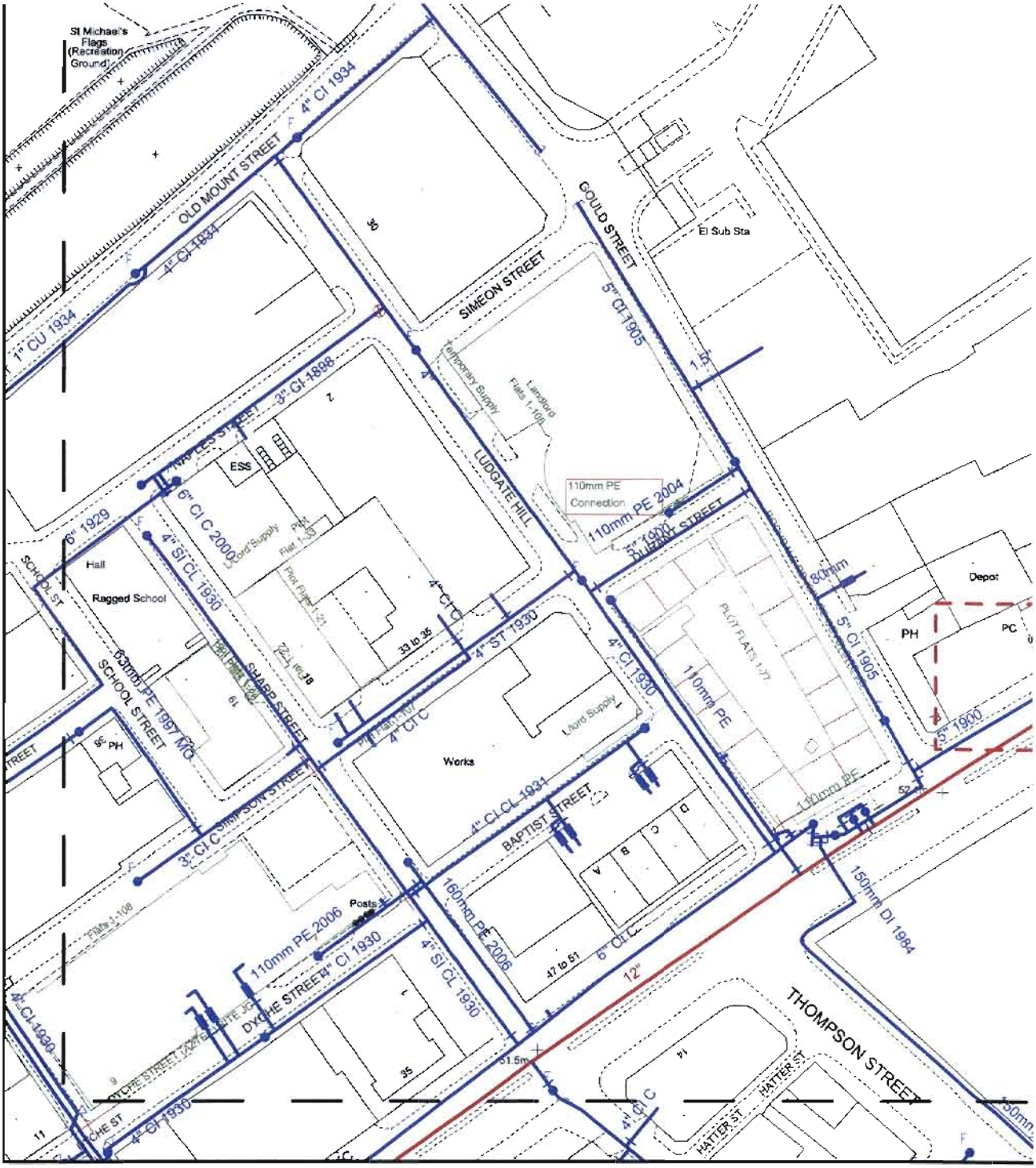

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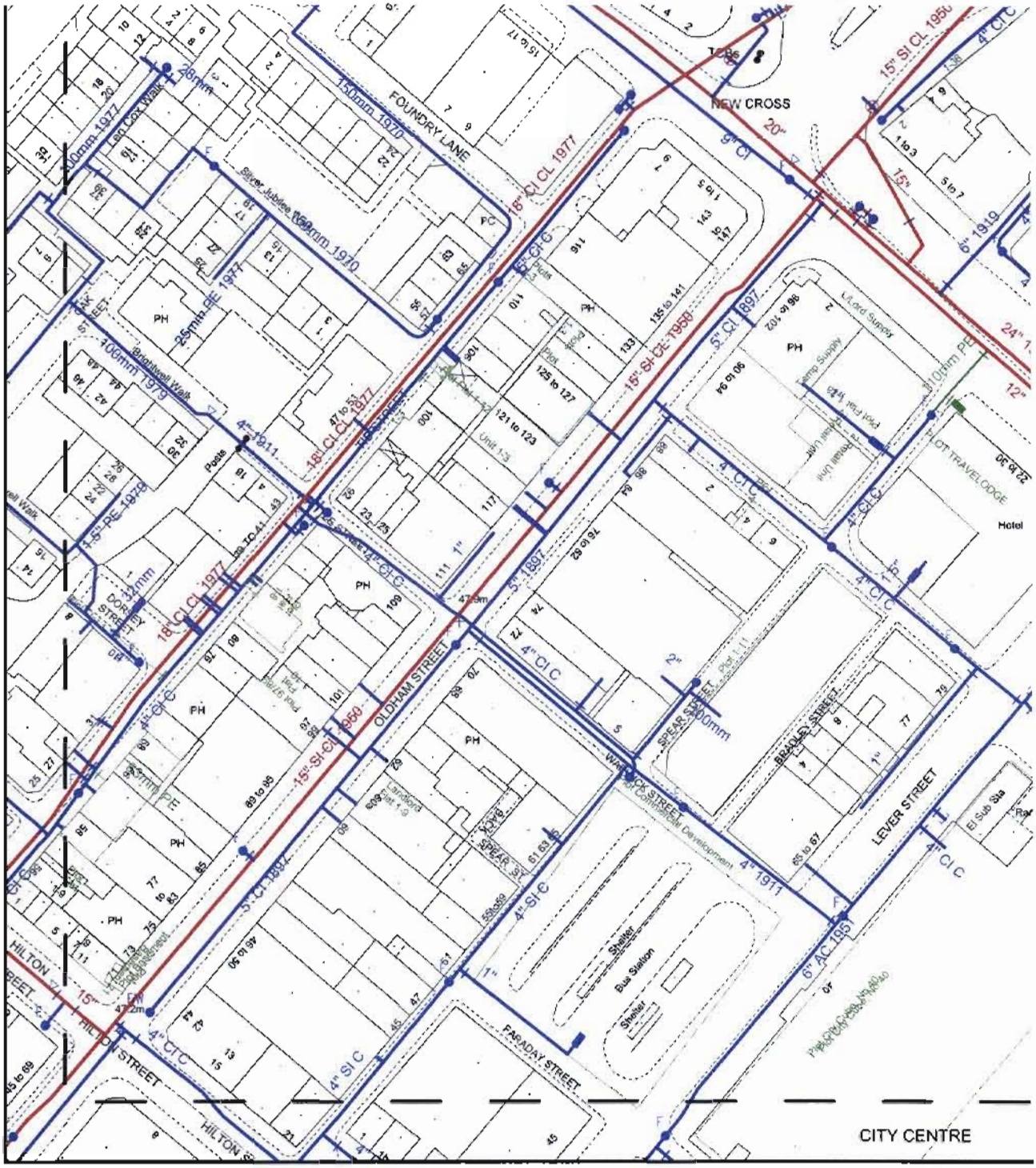

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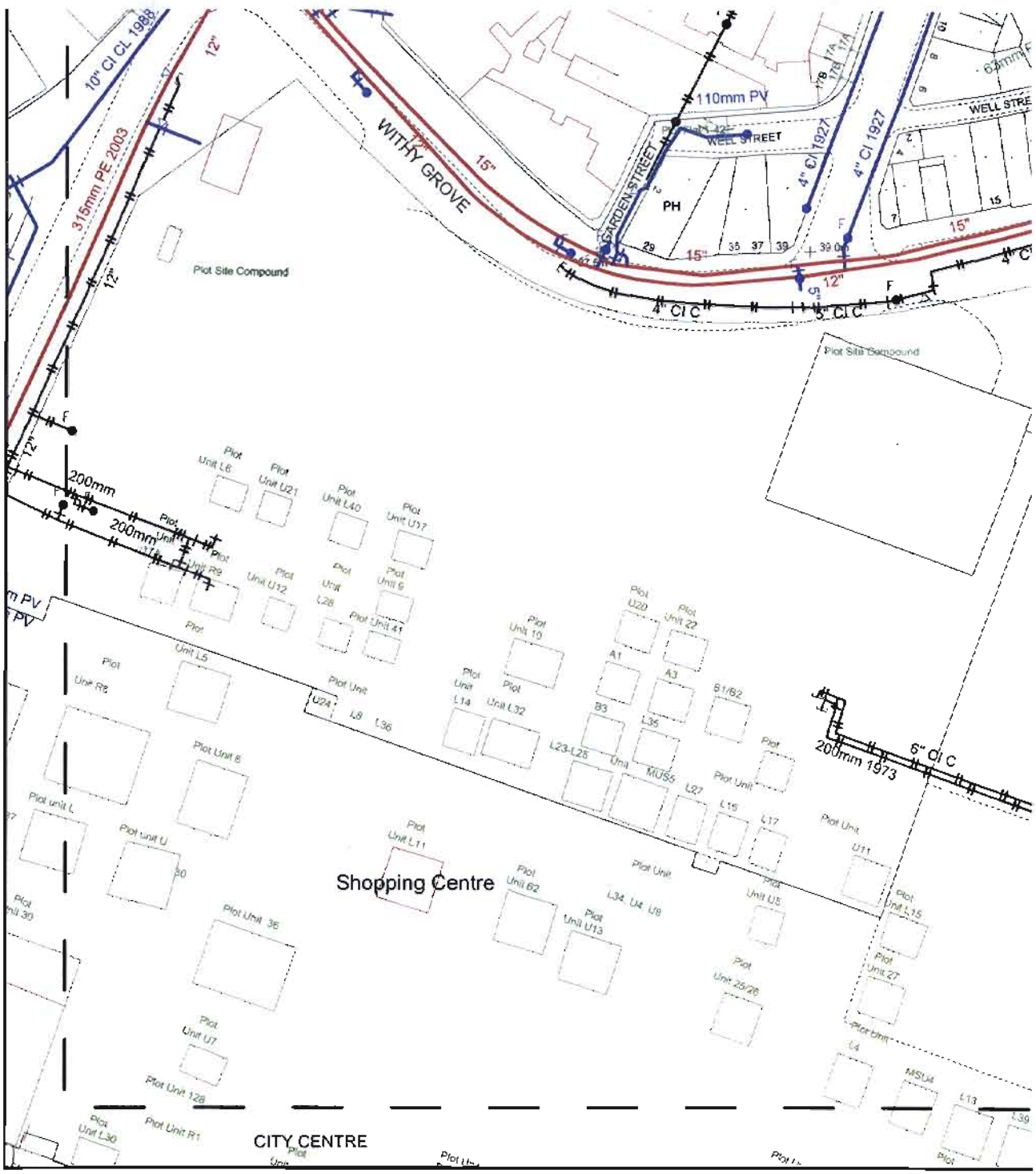

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Printed by: Frank Turner

Chris Wildman

From: Pile, Christopher [chris.pile@uk.verizonbusiness.com]
Sent: 18 March 2008 12:18
To: Chris Wildman
Subject: RE: Record search request - 513

Dear Sirs

Verizon Business is a licensed Statutory Undertaker.

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

If you have any further queries please do not hesitate to call.

Yours faithfully

Chris Pile

Plant Protection Officer E.mail osp-team@uk.verizonbusiness.com

From: Chris Wildman [mailto:Chris.Wildman@mhls.co.uk]
Sent: 17 March 2008 15:42
To: Boc Gases (E-mail)
Subject: Record search request - 513

Ref - 513
Please can you provide a Record Search of the following address. A location plan is attached.
(please see attached plan for the area)

Site Near Victroria Station,
Manchester,
M4 4LA.
Centre Coordinates - 384265, 398998.

Regards

Digital Mapping Assistant

Maps @ Malcolm Hughes Ltd

65 Cross Street
Sale
Manchester
M33 7HF
T: 0161 926 0650
F: 0161 962 9243
maps@mhls.co.uk
www.malcolmhughes.co.uk

Chris Wildman

Maps @ malcolm Hughes Ltd
65 Cross Street
Sale
Manchester

M33 7HF

Virgin Media
National Plant Enquiries
Cablephone House
Small Heath Business Park
Talbot Way
Birmingham
B10 0HJ

Tel: 0870 888 3116 Opt 2
Fax: 0121 694 2345

Drawing Ref: 21021 09/04/2008
Plant Enquiry VM/PLE/021021
Your Letter Date 18/03/2008
Your Ref: 513
Date: 09/04/2008

Dear Sir / Madam,

Enquiry Location: **Site Near Victoria Station**
m4

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.

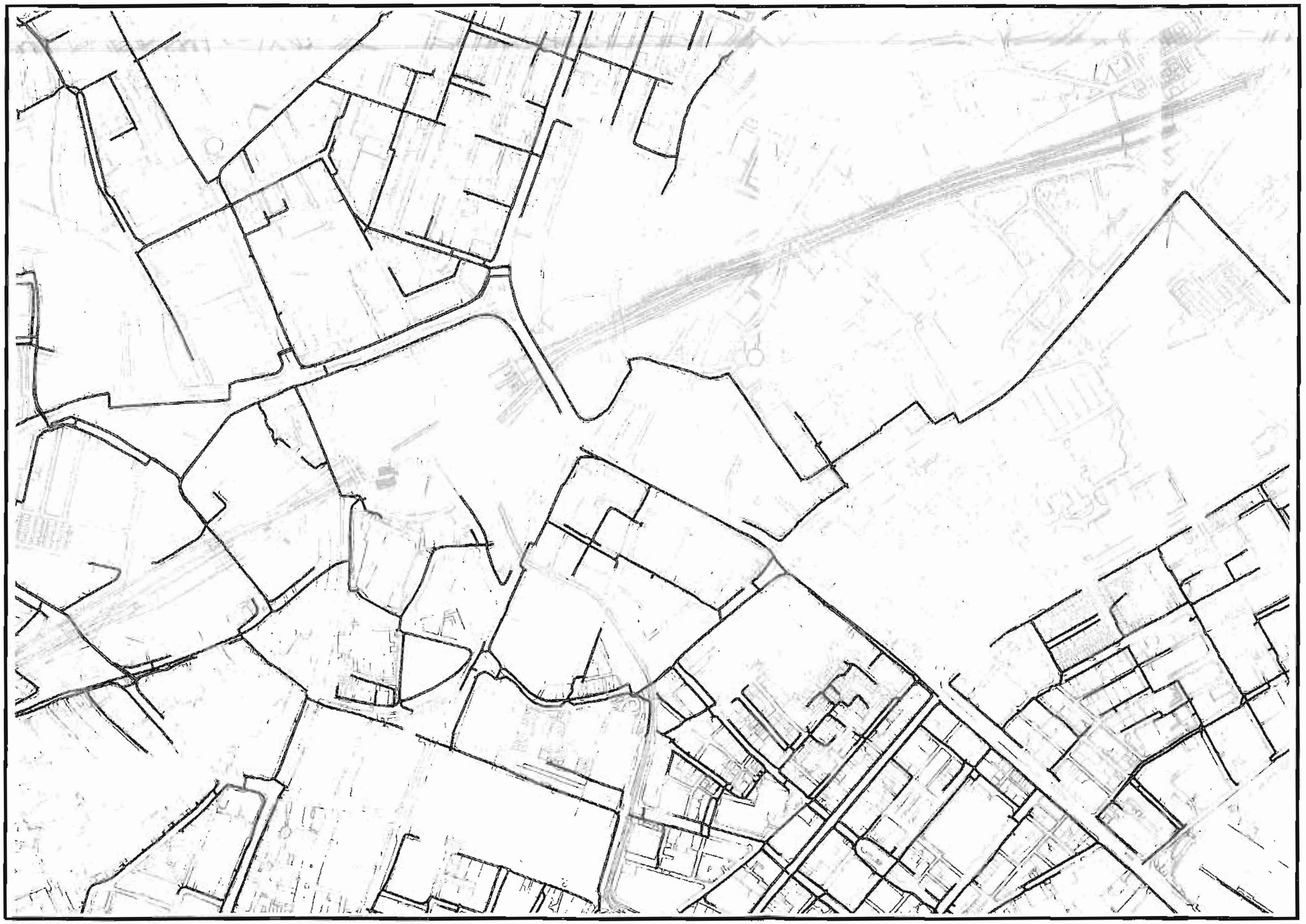
Should you require Virgin Media apparatus to be diverted to accommodate your works, please provide a detailed drawing of your works to:

Diversionary Works Team.
Unit 7, Bothwell Park Ind Est.
Uddingston
G71 6NZ

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 Developments 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 (Birmingham) cover and respond to plant enquiries for all ex ntl:Telewest franchise areas LG

ntl:Telewest Plant Enquiry Response



N

LEGEND

- Trench
- Core Trench

Depth of Cover

Footway - 250mm
Carriageway
Type 1 - 600mm
Type 2 - 600mm
Type 3 - 450mm
Type 4 - 450mm

Duct type -
96mm & 54mm UPVC green

Disclaimer:
The information shown on this plan is given without obligation or warranty. It is intended for general guidance only. No liability whatsoever is accepted by ntl, its agents or servants for any error or omission. The actual position of plant must be verified and established on site prior to any excavation.

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Scale 1:5,000

ntl:Telewest