

APPENDIX E NATIONAL GRID CORRESPONDENCE

Cheryl Forrester

From: Cheryl Forrester
Sent: 28 March 2012 11:30
To: 'plantprotection@uk.ngrid.com'
Subject: land enquiry for Fields End, Hemel Hempstead, HP1 2SE
Attachments: HP1 2SE site.pdf

As discussed, please can you do a land enquiry on the following site:

Long Chauldon/Chauldon Lane
Hemel Hempstead
Hertfordshire
HP1 2SE

The development will be for approximately 900 dwellings and will include some commercial amenities, including a school.

Please can you advise on gas connections for the site and any of your services running through the site.

It is believed there is a high pressure gas main through the site and we are particularly interested in any associated easements and stand off distances associated with this.

A previous land enquiry was done on a reduced size plot in the same area. For your information, your reference number on the correspondence sent to us was E4021554. This is sent for info only as we require the enquiry on the larger site as shown in the attached map.

For correspondence on this matter please use the details in my email signature below

Regards,
Cheryl Forrester



elementa

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Mrs Cheryl Forrester
Elementa Consulting
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Library Road
Didcot
OX11 0SG

Brick Kiln Street Hindley Leicestershire LE10 0NA		elementa	7 APR 2012	✓
JDK		GPM		
SR		JS		
RM		ST		
RJW		IC		
MH				
FILE REF				

Perri Spencer
Admin Assistant
perri.spencer@uk.ngrid.com
Direct tel +44 (0)845 3666758 Ext:
712186
Direct fax +44 (0)845 0700 868

www.nationalgrid.com

16 April 2012
Our Reference E4023262
Your Reference HP1 2SE

Dear Ms Forrester

Land Enquiry Re : PROPOSED DEVELOPMENT, FIELDS END, LONG CHAUDON / CHAUDON LANE, HEMELHEMPSTEAD, HERTFORDSHIRE, HP1 2SE

Thank you for your enquiry dated 10-Apr-2012, which we received on 10-Apr-2012.

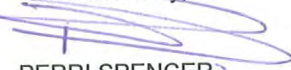
The nearest main with sufficient capacity is 16 metres from the site boundary and it is a Low Pressure main.

Plans Attached: YES

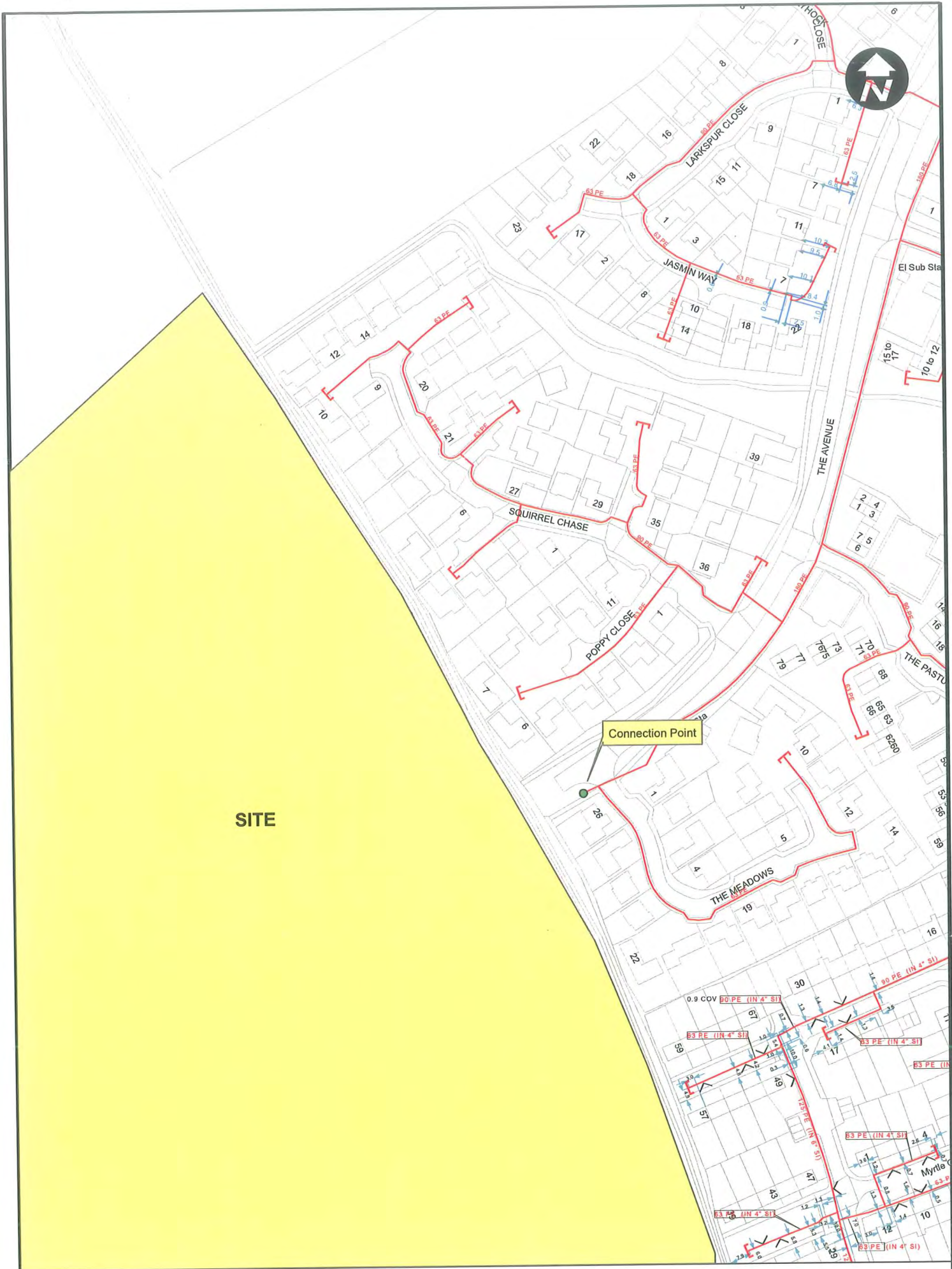
Reinforcement will be required to support the proposed load. This response is based on network analysis carried out at the time of request, there is no validity period & is for indicative purposes only. Please also be aware of existing mains or services within the site boundary that may require diversionary or abandonment works, this will be costed upon receipt of a firm request.

If you have any queries, please contact PERRI SPENCER on the number above.

Yours sincerely,



PERRI SPENCER
(ADMIN ASSISTANT)



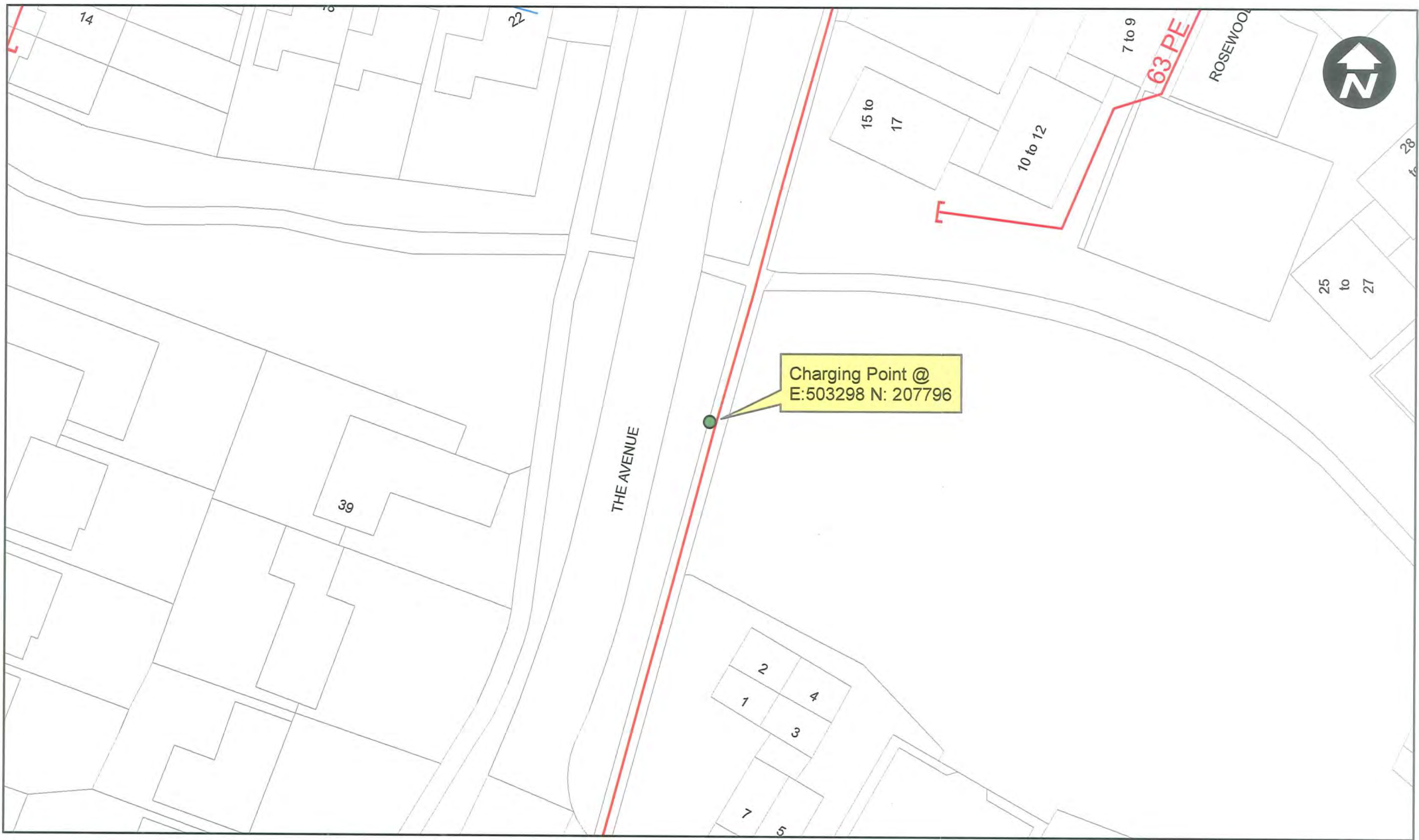
SCALE 1:1,250	A3	LP GAS MAIN	
USER ID:		HP GAS MAIN	
DATE:		HP GAS MAIN	
INTERNAL USE ONLY		HP GAS MAIN	
MAP REF:		PROPOSED PIPE - LP	
CENTRE:		PROPOSED PIPE - HP	
		ABANDONED - LP	
		ABANDONED - HP	
		Change of Dia	
		Change of Material	

This plan shows those pipes owned by National Grid in its role as a Licensed Gas Transporter (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 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 any 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.

4023262

nationalgrid

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SCALE: 1:500 @ A4

USER ID: <User ID>

DATE: <Date>

INTERNAL USE ONLY

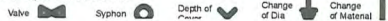
MAP REF: Error: Source object

CENTRE: <Centre>

- L/P GAS MAIN
- M/P GAS MAIN
- IP GAS MAIN
- H/P GAS MAIN
- N/H/P GAS MAIN
- PROPOSED PIPE - LP
- PROPOSED PIPE - MP
- PROPOSED PIPE - IP
- ABANDON - LP
- ABANDON - MP



Some examples of Plant Items:



This plan shows those pipes owned by National Grid in its role as a Licensed Gas Transporter (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 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 any 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.

4023262



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APPENDIX F NATIONAL GRID GAS RECORDS



Plant Protection
National Grid
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Hinckley
LE10 0NA
E-mail: plantprotection@uk.ngrid.com
Telephone: +44 (0)800 688588

Cheryl Forrester
Elementa Consulting
Unit 1
Library Avenue
Harwell Oxford
Didcot
OX11 0SG

**National Grid Electricity Emergency Number:
0800 40 40 90***

**National Gas Emergency Number:
0800 111 999***

* Available 24 hours, 7 days/week.
Calls may be recorded and monitored.

www.nationalgrid.com

Date: 10/04/2012
Our Ref: EA_TE_Z6_2S_01732
Your Ref: nc083

RE: Proposed Works, HP1 2SE, Long Chauldon/Chauldon Lane Hemel Hempstead Hertfordshire

Thank you for your enquiry which was received on 28/03/2012.

Please note this response and any attached map(s) are valid for 28 days.

An assessment has been carried out with respect to National Grid Electricity Transmission plc's and National Grid Gas plc's apparatus. Please note it does not cover the items listed in the section "Your Responsibilities and Obligations", including gas service pipes and related apparatus.

For details of National Grid's network areas please see the National Grid website (<http://www.nationalgrid.com/uk/Gas/Safety/work/>) or the enclosed documentation.

As your works are at a "proposed" stage, any maps and guidance provided are for information only. You must submit a "Scheduled Works" enquiry at the earliest opportunity and failure to do this may lead to disruption to your plans and works. National Grid will endeavour to provide an initial assessment within 10 working days of receipt of a Scheduled Works enquiry and dependent on the outcome of this, further consultation may be required.

In any event, for safety and legal reasons works must not be carried out until a Scheduled Works enquiry has been completed and final response received.

Your Responsibilities and Obligations

The "Assessment" Section below outlines the detailed requirements that must be followed when planning or undertaking your scheduled activities at this location.

It is your responsibility to ensure that the information you have submitted is accurate and that all relevant documents including links are provided to all persons (either direct labour or contractors) working for you near National Grid's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

This assessment solely relates to National Grid Electricity Transmission plc (NGET) and National Grid Gas plc (NGG) apparatus. This assessment does **NOT** include:

- National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity to National Grid's assets in private land. You must obtain details of any such restrictions from the landowner in the first instance and if in doubt contact National Grid.
- Gas service pipes and related apparatus
- Recently installed apparatus
- Apparatus owned by other organisations, e.g. other gas distribution operators, local electricity companies, other utilities, etc.

It is **YOUR** responsibility to take into account whether the items listed above may be present and if they could be affected by your proposed activities. Further "Essential Guidance" in respect of these items can be found on the National Grid Website (<http://www.nationalgrid.com/NR/rdonlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf>).

This communication does not constitute any formal agreement or consent for any proposed development work; either generally or with regard to National Grid's easements or wayleaves nor any planning or building regulations applications.

NGG and NGET or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

If you require further assistance please contact the National Grid Plant Protection team via e-mail ([click here](#)) or via the contact details at the top of this response.

Yours faithfully

National Grid Plant Protection Team

ASSESSMENT

Affected Apparatus

The National Grid apparatus that has been identified as being in the vicinity of your proposed works is:

- High or Intermediate pressure (above 2 bar) Gas Pipelines and associated equipment
- Low or Medium pressure (below 2 bar) gas pipes and associated equipment. (As a result it is highly likely that there are gas services and associated apparatus in the vicinity)

Land Use Planning Distances

These are distances defined by the Health and Safety Executive (HSE) to allow them to advise on the acceptability of new developments next to hazardous installations and are controlled through the HSE's Planning Advice for Developments near Hazardous Installations (PADHI) process.

Further guidance on how these are applied can be found on the HSE's website:

<http://www.hse.gov.uk/landuseplanning/padhi.pdf>

Requirements

BEFORE carrying out any work you must:

- **Ensure that no works are undertaken in the vicinity of our gas pipelines and that no heavy plant, machinery or vehicles cross the route of the pipeline until detailed consultation has taken place.**
- Carefully read these requirements including the attached guidance documents and maps showing the location of National Grid apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe National Grid's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near National Grid's apparatus follow the requirements of the HSE Guidance Notes HSG47 - 'Avoiding Danger from Underground Services' and GS6 – 'Avoidance of danger from overhead electric power lines'. This guidance can be downloaded free of charge at <http://www.hse.gov.uk>
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables, services and other apparatus on site before any activities are undertaken.

GUIDANCE

High Pressure Gas Pipelines Guidance:

If working in the vicinity of a high pressure gas pipeline the following document must be followed: 'Specification for Safe Working in the Vicinity of National Grid High Pressure Gas Pipelines and Associated Installations - Requirements for Third Parties' (SSW22). This can be obtained from:

http://www.nationalgrid.com/NR/ronlyres/50ACAC0A-ED26-41A7-91FA-83163A98270F/23790/TSPSSW22_J537_Rev0807.pdf

Excavating Safely - Avoiding injury when working near gas pipes:

http://www.nationalgrid.com/NR/ronlyres/2D2EEA97-B213-459C-9A26-18361C6E0B0D/25249/Digsafe_leaflet3e2finalamends061207.pdf

Standard Guidance

Essential Guidance document:

<http://www.nationalgrid.com/NR/ronlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf>

General Guidance document:

<http://www.nationalgrid.com/NR/ronlyres/55C13C4D-A1AA-4B13-BFDA-1CF59F88B326/51318/GeneralGuidance.pdf>

Excavating Safely in the vicinity of gas pipes guidance (Credit card):

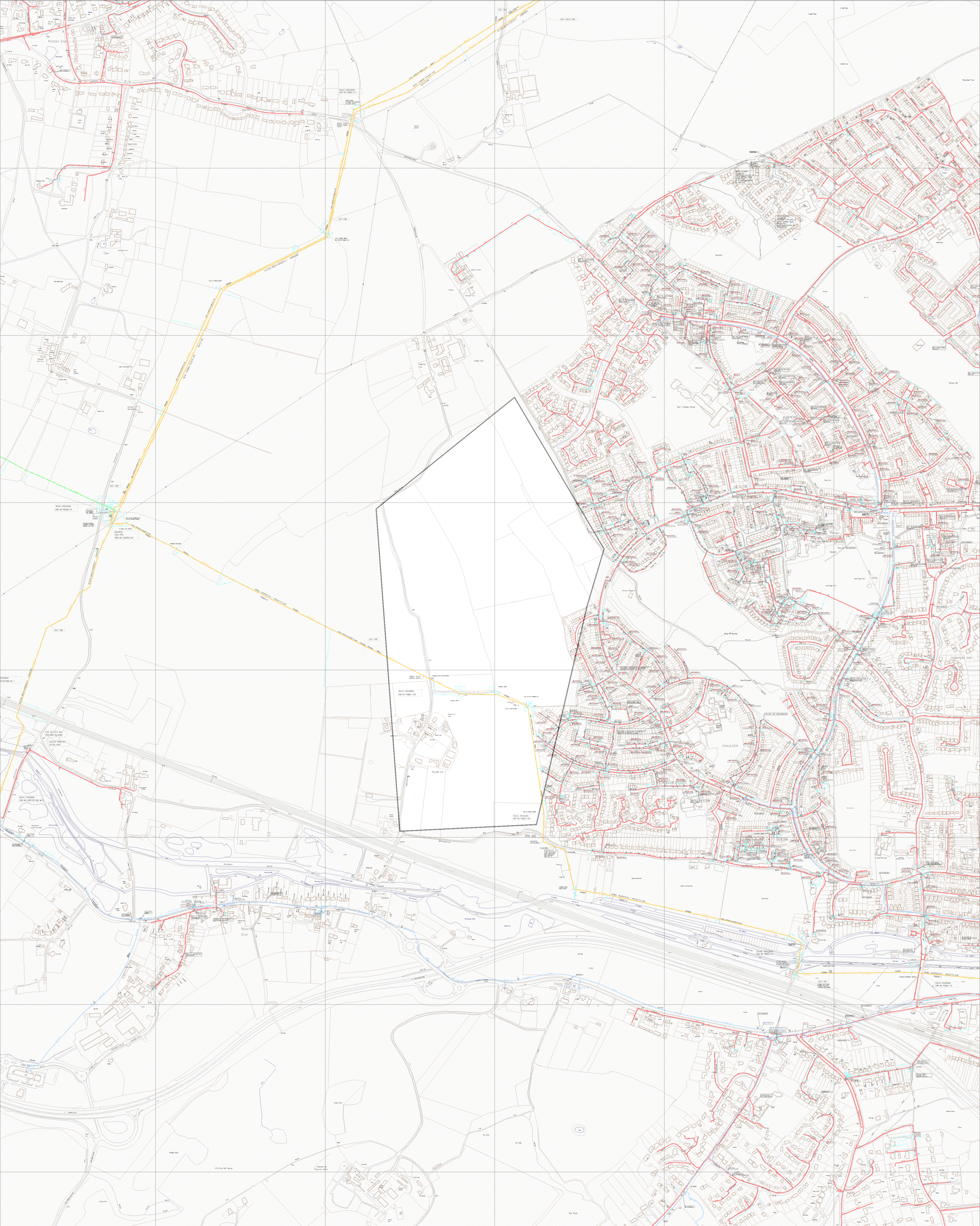
<http://www.nationalgrid.com/NR/ronlyres/A3D37677-6641-476C-9DDA-E89949052829/44257/ExcavatingSafelyCreditCard.pdf>

Excavating Safely in the vicinity of electricity cables guidance (Credit card):

<http://www.nationalgrid.com/NR/ronlyres/35DDEC6D-D754-4BA5-AF3C-D607D05A25C2/44858/ExcavatingSafelyCreditCardelectricitycables.pdf>

Copies of all the Guidance Documents can also be downloaded from the National Grid Website:

<http://www.nationalgrid.com/uk/Gas/Safety/work/downloads/>



ID: EA_TE_Z6_2S_01732
 USER: nicola.clamp
 DATE: 10/04/2012
 DATA DATE: 02/12/2011
 REF: nc083
 MAP REF: TL0207
 CENTRE: 502987, 207167

View extent: 2890m, 3670m

LP MAINS ————
 MP MAINS ————
 IP MAINS ————
 LHP MAINS ————
 NHP MAINS ————

0m ————— 200m
 Approximate scale 1:10000
 on A3 Colour Portrait

National Grid apparatus may be affected WARNING: This plan is based on out of date data

This plan shows those pipes owned by National Grid Gas plc in its role as a Licensed Gas Transporter (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.

Map 1 of 1 (GAS)

MAPS Plot Server Version 1.7.4

nationalgrid

Requested by: Elementa Consulting

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Valve Depth of Cover Syphon Diameter Change Material Change

ENQUIRY SUMMARY

Received Date

28/03/2012

Your Reference

nc083

Location

Centre Point: 502986, 207167

X Extent: 675

Y Extent: 1300

Postcode: HP1 2SE

Location Description: HP1 2SE,Long Chauldon/Chauldon Lane Hemel Hempstead Hertfordshire

Map Options

Paper Size: A3

Orientation: PORTRAIT

Requested Scale: 10000

Actual Scale: 1:10000 (GAS)

Real World Extents: 2890m x 3670m (GAS)

Recipients

pprsteam@uk.ngrid.com

Enquirer Details

Organisation Name: Elementa Consulting

Contact Name: Cheryl Forrester

Email Address: cheryl.forrester@elementaconsulting.com

Telephone: 01235 441974

Address: Unit 1, Library Avenue, Harwell Oxford, Didcot, OX11 0SG

Description of Works

development will be for approximately 900 dwellings and will include some commercial amenities, including a school.(DB)

Enquiry Type

Proposed Works

Activity Type

Development Project

Work Types

Work Type: Permanent Structures

WARNING! This area contains Gas Mains Operating at High Pressure in Excess of 7 bar. Before excavating in the area contact the Local Network Office. PAI activity present in view



SCALE: 1 : 2500
 USER ID: Nicola.clamp
 DATE: 16/04/2012
 NRSWA RESPONSE
 MAP REF: TL0307
 CENTRE: 503039, 207269

LP MAINS	
MP MAINS	
IP MAINS	
LHP MAINS	
NHP MAINS	

0m 50m
 Approximate scale 1 : 2500 printed on A3 Colour Portrait

	Valve
	Depth of Cover
	Syphon
	Diameter Change
	Material Change

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

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