

Network Rail - Drainage

Legend

- Company Ownership**
- Freehold Ownership
 - Leasehold Ownership
 - Prohibitive Interest
 - Bridge (Rail over Rail)
 - Bridge (Rail over River)
 - Bridge (Rail over Road)
 - Bridge (Road over Rail)
 - Level Crossing
 - Tunnel
 - Order Polygon
-
- ◆ DB Asset Line
 - Chamber (DD)
 - ▲ Outfall (DK)
 - ◆ Inflow (DL)
 - + Point (DM)
 - ◆ Soakaway (DN)
 - ★ Pond (DY)
 - Structure (DZ)
 - I Channel (ELR, Mileage)
 - I Channel (Coordinates)
 - I Covered Channel (ELR, Mileage)
 - I Covered Channel (Coordinates)
 - I Culvert (ELR, Mileage)
 - I Culvert (Coordinates)
 - I Granular Drain (ELR, Mileage)
 - I Granular Drain (Coordinates)
 - I Pipe (ELR and Mileage)
 - I Pipe (Coordinates)
 - I Syphon (ELR, Mileage)
 - I Syphon (Coordinates)
 - └ DC Asset Line



Order Ref: 108618
 Plot Scale: 1:1250
 Page Index: 1
 Centre X, Y: 553383, 226770
 Plot Date: 23/09/21



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 Centre X, Y: 553383, 227087
 Plot Date: 23/09/21



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HSE's Advice

Your development does not intersect a pipeline or hazard zone, HSE Planning Advice does not have an interest in the development.

Our Reference : **HSL-211007102732-963**

Your Reference : **29311JS**

Development Name :

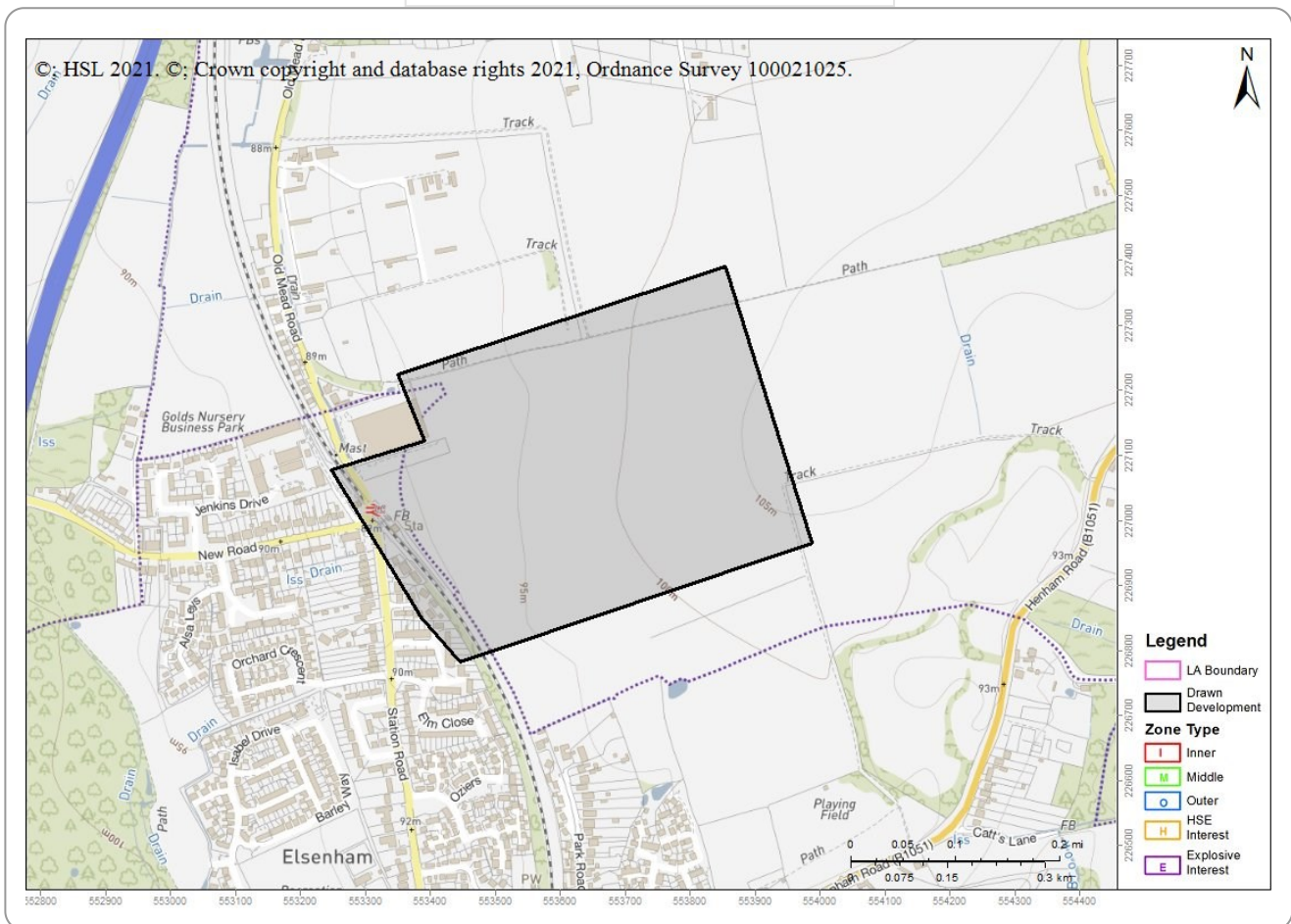
Date Created : **07/10/2021 10:27:32**

Description/Comments :

Created By : **JSHAWYER@GROUNDWISE.COM**

Phase 1 documents
No HI/MHP Interest Report
(../Download/File/?HSLRefer=HSL-211007102732-963&DownloadType=HSEHasNoInterest)

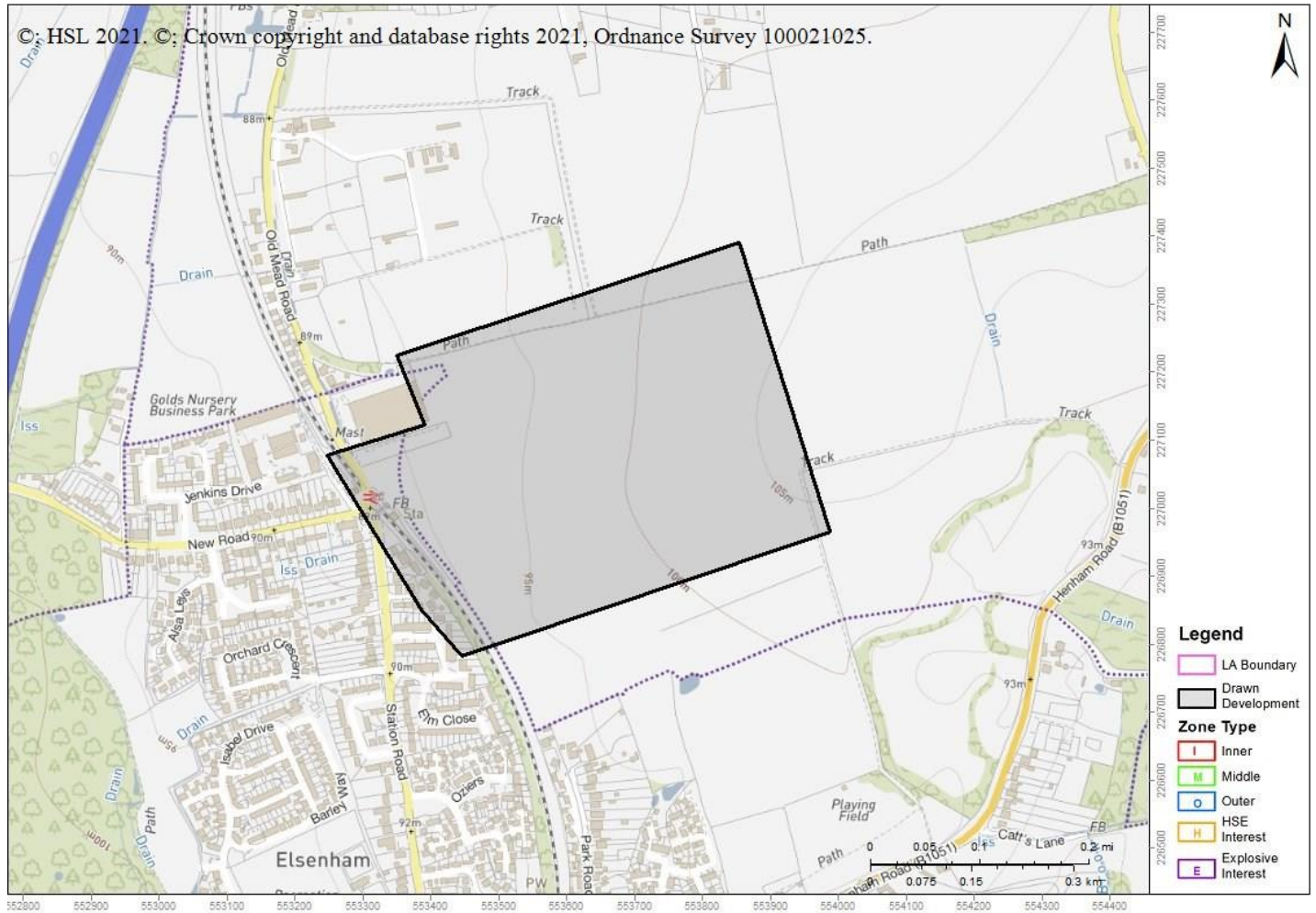
Please check all mapping details, including the drawn planning boundary and background mapping, are correct.



Menu

Advice : HSL-211007102732-963 Does Not Cross Any Consultation Zones

Your Ref: 29311JS
Development Name:
Comments:



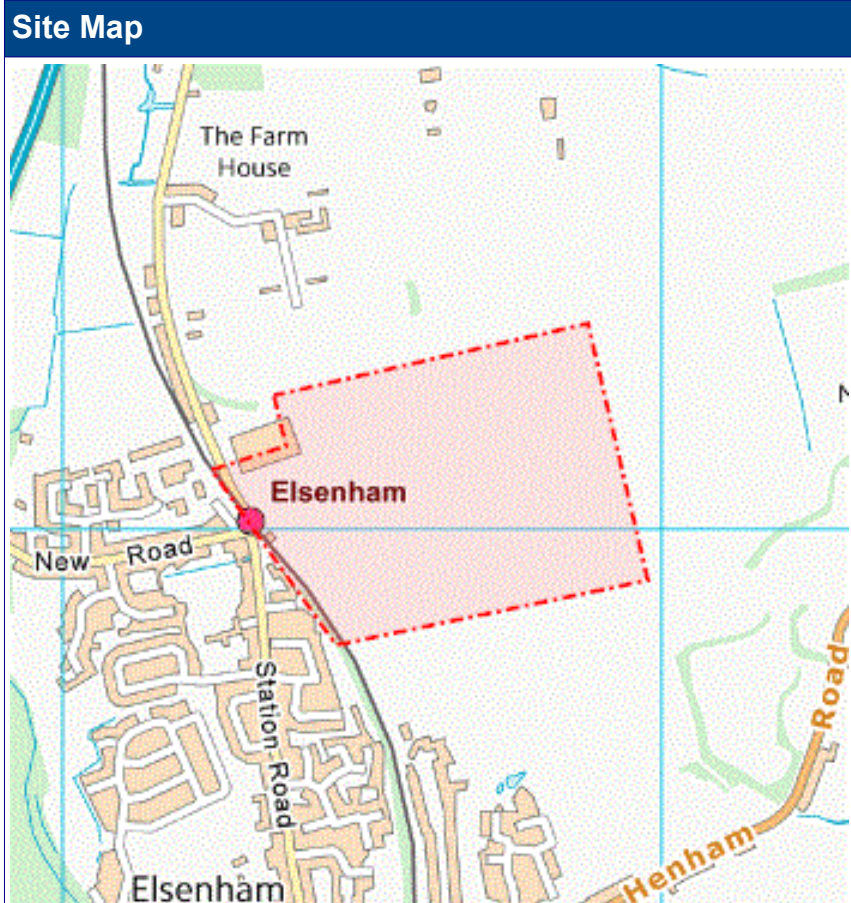
The proposed development site which you have identified does not currently lie within the consultation distance (CD) of a major hazard site or major accident hazard pipeline; therefore at present HSE does not need to be consulted on any developments on this site. However, should there be a delay submitting a planning application for the proposed development on this site, you may wish to approach HSE again to ensure that there have been no changes to CDs in this area in the intervening period.

This advice report has been generated using information supplied by Joe Shawyer at Groundwise Searches Ltd on 07 October 2021.

Enquirer			
Name	Mr Joe Shawyer	Phone	01702615566
Company	Groundwise Searches Ltd	Mobile	Not Supplied
Address	Suite 6 Princess Caroline House 1 High Street Southend on Sea Essex SS1 1JE		
Email	mail@groundwise.com		

Enquiry Details			
Scheme/Reference	29311		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	22/09/2021	Work type	Commercial/industrial
End date	29/10/2021	Site size	255200 metres square
Searched location	XY= 553536, 227051	Work type buffer*	75 metres
Confirmed location	553622 227045		
Site Contact Name	Not Supplied	Site Phone No	Not Supplied
Description of Works			

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



Asset Owners

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

Notes. Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.

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

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

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

Below are three lists of asset owners:

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

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

List of affected LSBUD members

Asset Owner	Phone/Email	Emergency Only	Status
Cadent Gas	0800688588	0800111999	Await response
UK Power Networks	08000565866	08000565866	Await response

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members

AWE Pipeline	Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)
Box Broadband	BP Exploration Operating Company Limited	BPA
Carrington Gas Pipeline	CATS Pipeline c/o Wood Group PSN	Cemex
Centrica Storage Ltd	CNG Services Ltd	Concept Solutions People Ltd
ConocoPhillips (UK) Teesside Operator Ltd	Diamond Transmission Corporation	DIO (MOD Abandoned Pipelines)
DIO (MOD Live Pipelines)	E.ON UK CHP Limited	EirGrid
Electricity North West Limited	ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited
EP Langage Limited	ESP Utilities Group	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	Exolum Pipeline System
Fulcrum Pipelines Limited	Gamma	Gas Networks Ireland (UK)
Gateshead Energy Company	Gigaclear Ltd	Gtt
Harbour Energy	Heathrow Airport LTD	Humbly Grove Energy
IGas Energy	INEOS FPS Pipelines	INEOS Manufacturing (Scotland and TSEP)
INOVYN ChlorVinyls Limited	INOVYN Enterprises Limited	Intergen (Coryton Energy or Spalding Energy)
Jurassic Fibre Ltd	Last Mile	Mainline Pipelines Limited
Manchester Jetline Limited	Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)
Melbourn Solar Limited	Murphy Utility Assets	National Grid Electricity Transmission
National Grid Gas Transmission	Neos Networks	Northumbrian Water Group
NPower CHP Pipelines	NTT Global Data Centers EMEA UK Ltd	NYnet Ltd
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEpower (Little Barford and South Haven)	SABIC UK Petrochemicals
Scottish and Southern Electricity Networks	Scottish Power Generation	Seabank Power Ltd
SES Water	SGN	Shell
Shell NOP	SSE Generation Ltd	SSE Transmission
SSE Utility Solutions Limited	Tata Communications (c/o JSM Construction Ltd)	Total Colnbrook Pipelines
Total Finaline Pipelines	Transmission Capital	Uniper UK Ltd

University of Cambridge Granta Backbone
Network

Vattenfall

Veolia ES SELCHP Limited

Veolia ES Sheffield Ltd

VPI Power Limited

Wales and West Utilities

West of Duddon Sands Transmission Ltd

Western Power Distribution

Westminster City Council

Zayo Group UK Ltd c/o JSM Group Ltd

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

Non-LSBUD members (Asset owners not registered on LSBUD)			
Asset Owner	Preferred contact method	Phone	Status
Affinity Water	AIT@affinitywater.co.uk	01707277523	Not Notified
Anglian Water	http://www.digdat.co.uk	01480323891	Not Notified
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08000232023	Not Notified
CenturyLink Communications UK Limited	plantenquiries@instalcom.co.uk	02087314613	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
ENGIE	nrsua.uk@engie.com	01293 549944	Not Notified
Essex County (West Area)	Utilities.Stats@essexhighways.org	08456037621	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Network Rail	OPBuriedServicesEnquiries@networkrail.co.uk	01904523401	Not Notified
Sky UK Limited	nrsua@sky.uk	02070323234	Not Notified
Sota	SOTA.plantenquiries@instalcom.co.uk		Not Notified
Thames Water	http://www.digdat.co.uk	08450709145	Not Notified
Utility assets Ltd	enquiries@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified

Disclaimer

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Groundwise Searches Limited
Suite 6, 3rd Floor
Princess Caroline House
1 High Street
Southend-on-Sea
SS1 1JE

Developer Services
Affinity Water Limited
Tamblin Way
Hatfield
Herts
AL10 9EZ

Tel: 0345 3572428

Your ref: 29311

07 October 2021

Dear Sirs

Re: C2 Notice - New Roads and Street Works Act 1991 section 55 (1)/Highways Act

Thank you for your letter/notice dated 07/10/2021 informing me of your intention to carry out work at the above location.

I am pleased to enclose herewith a copy of our Ordnance Survey based asset records indicating the approximate positions of the Company's existing mains and ancillary apparatus.

The mains were originally laid at an approximate depth of 900mm from ground to top of pipe. As surface reference points may well have been altered since, both line and depth must be regarded as approximate only. The Company cannot accept responsibility for loss or damage that may occur as a result of inaccuracies in the particulars supplied and actual locations must be determined by hand dug trial holes.

Records of service connections and telemetry cables are not kept on these plans. However, if you would like our Customer Service Technician to visit the site to meet your representative and mark the location of known services within your proposed working area, please telephone our Call Centre on 0345 3572407 and they will make the necessary arrangements. Service pipes to individual properties (which are not shown) were originally laid at a depth of 750mm from ground level to top of pipe.

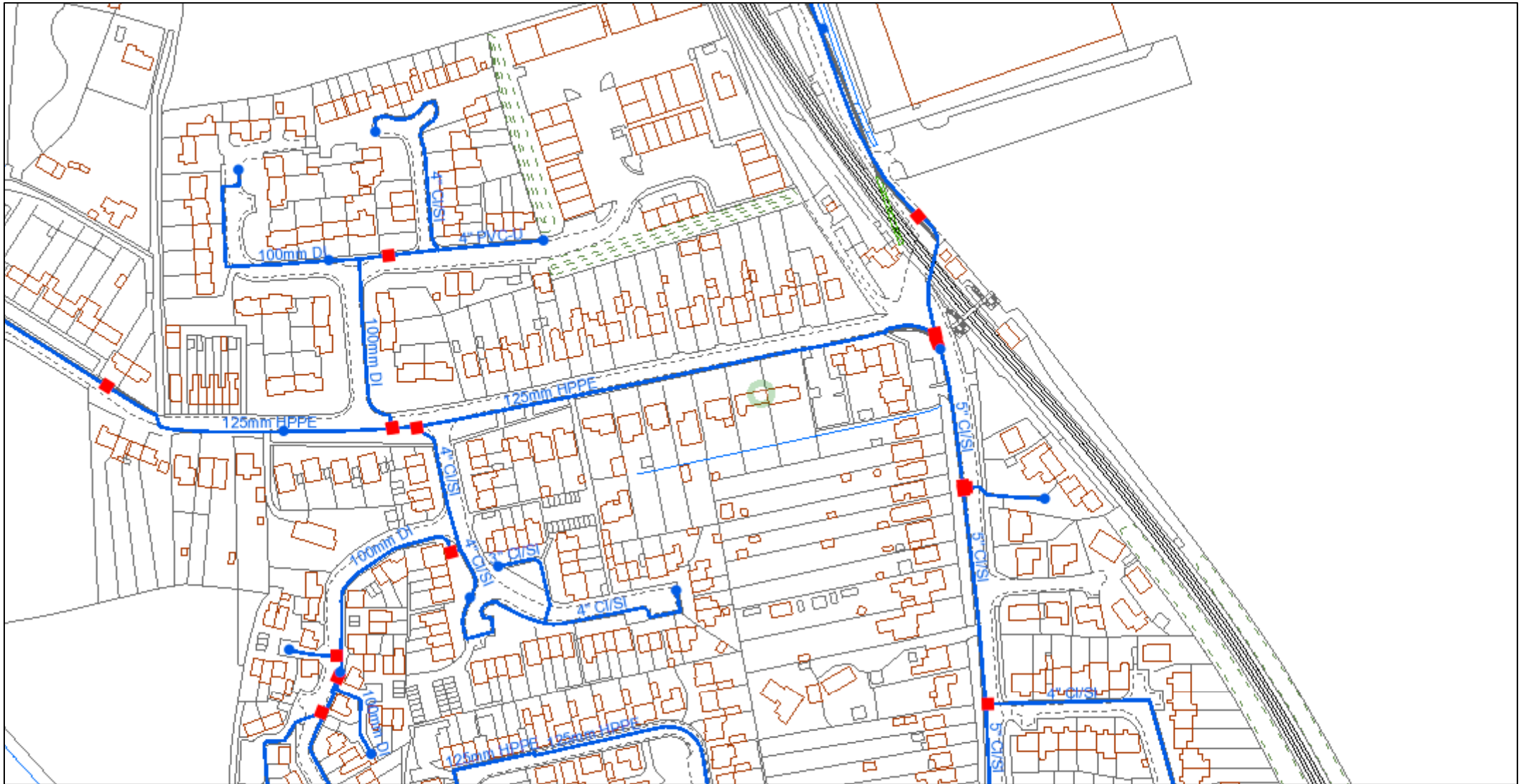
If you are working in close proximity to our apparatus, please ensure the following precautions are taken:

- Temporary and/or permanent support must be provided. In the event of damage occurring to our apparatus, all repair costs incurred by the Company will be charged to you or your contractor.
- The exact position of Company apparatus when needed, should be determined by hand dug trial holes.
- Telemetry cables and service pipes to individual properties may exist adjacent to the main and will generally not be indicated on the plan. You must not, therefore, assume that the Company has no apparatus within the vicinity other than that which is shown on the plan.
- Contractors should not increase the overburden pressure on mains. Contractors should avoid increasing or decreasing the depth of cover by more than 150mm. No buildings are to be erected within 2m of the main.
- Will you please ensure that all surface boxes and marker posts and plates belonging to the Company are kept clear during your works and realigned to any revised surface levels. In addition, no manholes, joint boxes, trees or other obstructions shall be placed over the Company's apparatus or in any position likely to cause difficulty for us to maintain our apparatus in the future.
- Once work has been completed the pipes should be surrounded by a layer of compacted sand and the marker tape replaced. The remainder of the backfill should not contain any large lumps of hard materials or sharp objects. Any pipe exposed by an excavation must be adequately supported for the whole of the exposed length. The pipe or support must not be used as a step or hand hold.
- All bends on mains are restrained by concrete thrust blocks bearing upon the surrounding soil. Under no circumstances should thrust blocks be disturbed or removed. If the thrust block needs to be removed approval will need to be gained from the Company.
- In the event of any leakage or damage sustained to any water main or ancillary equipment the Company must be notified immediately.

Please do not hesitate to contact me if you require any further assistance.

Yours faithfully

Enclosure: Record plan

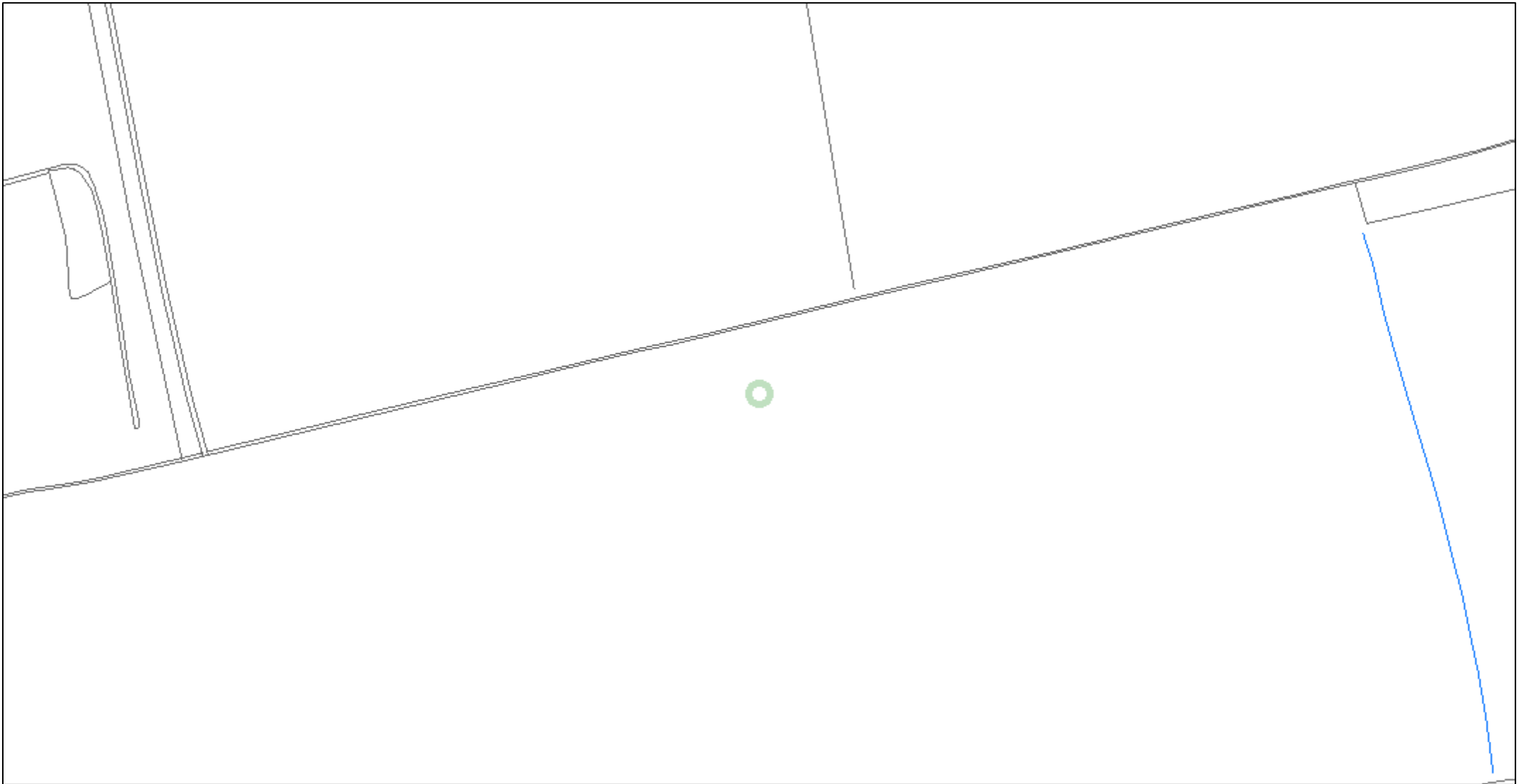


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1:2,500

	Distribution Main		Hydrant
	Asbestos Distribution Main		Fitting
	Abandoned Main		Easement
	Asbestos Abandoned Main		Company Boundary
	Adit / Tunnel		
	Cable		
	Searched Location		

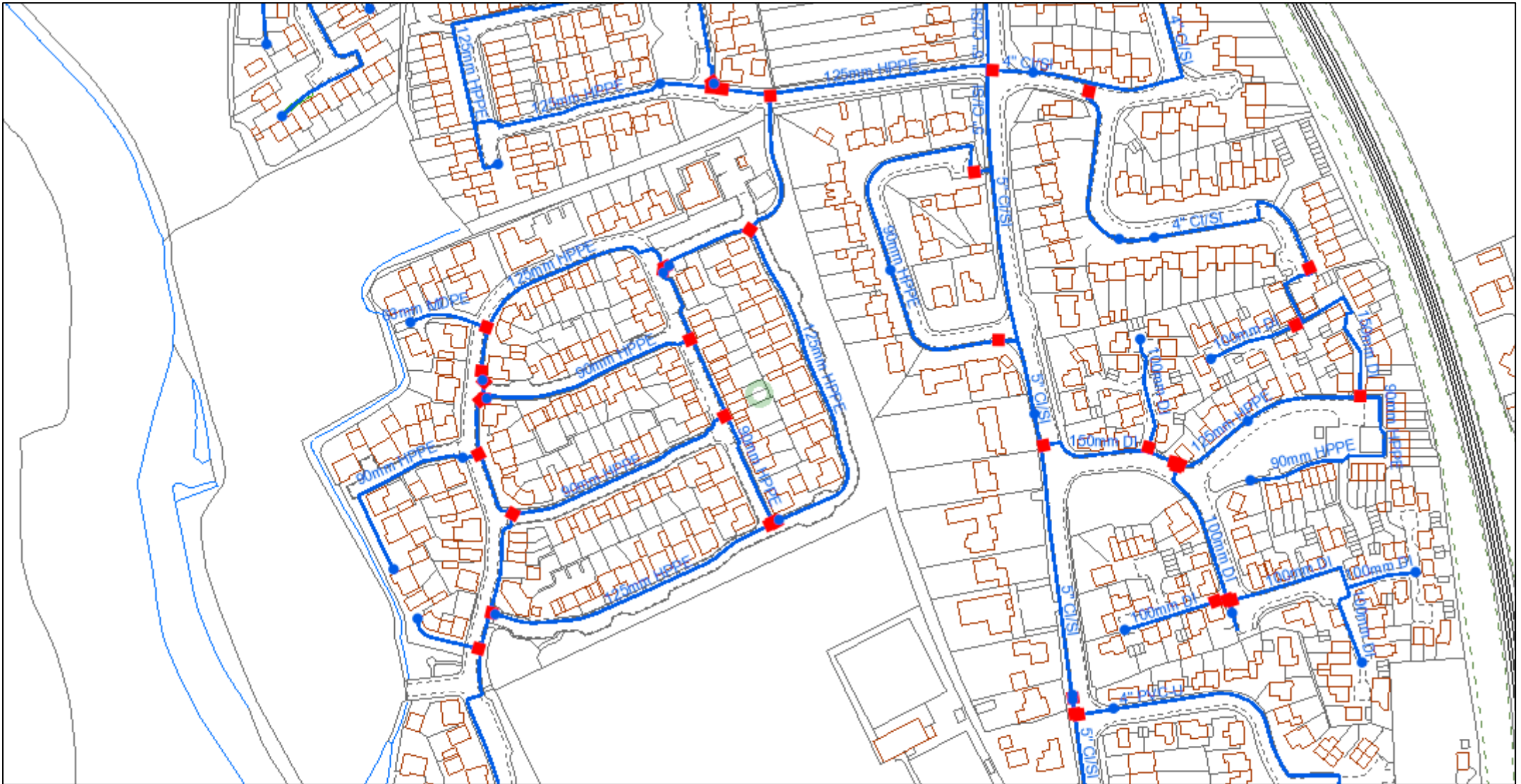


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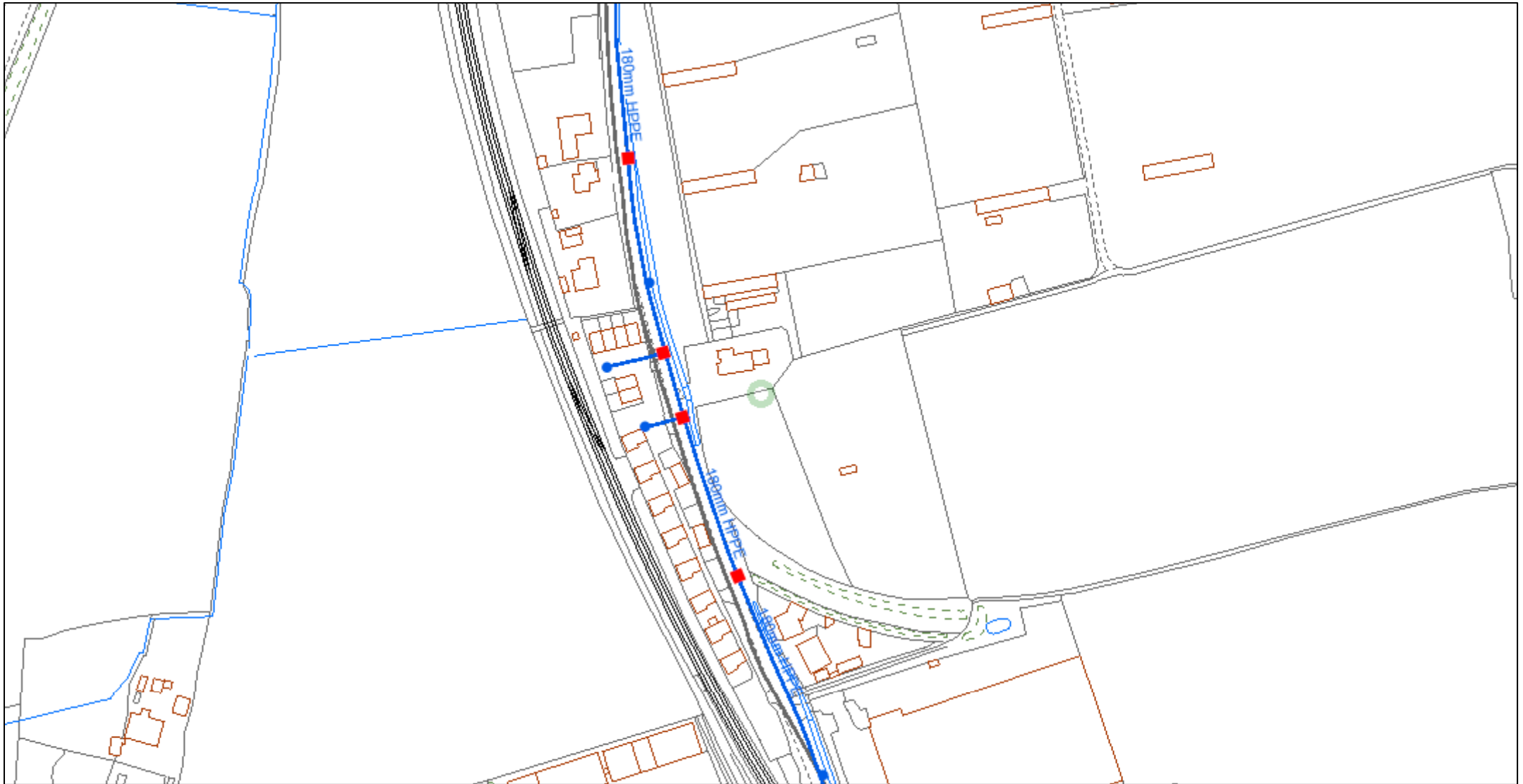
	Distribution Main		Hydrant
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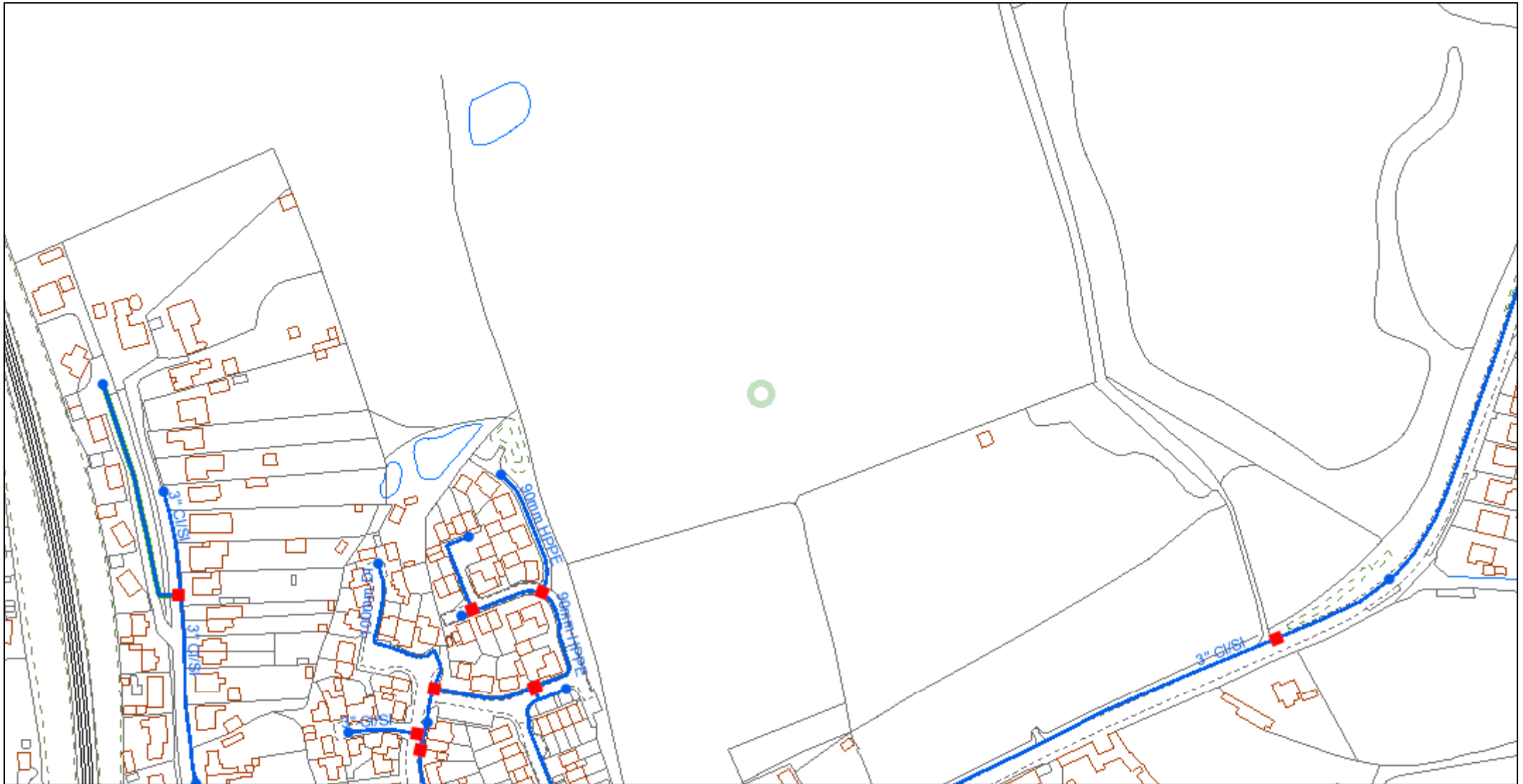
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	Cable		
	Searched Location		

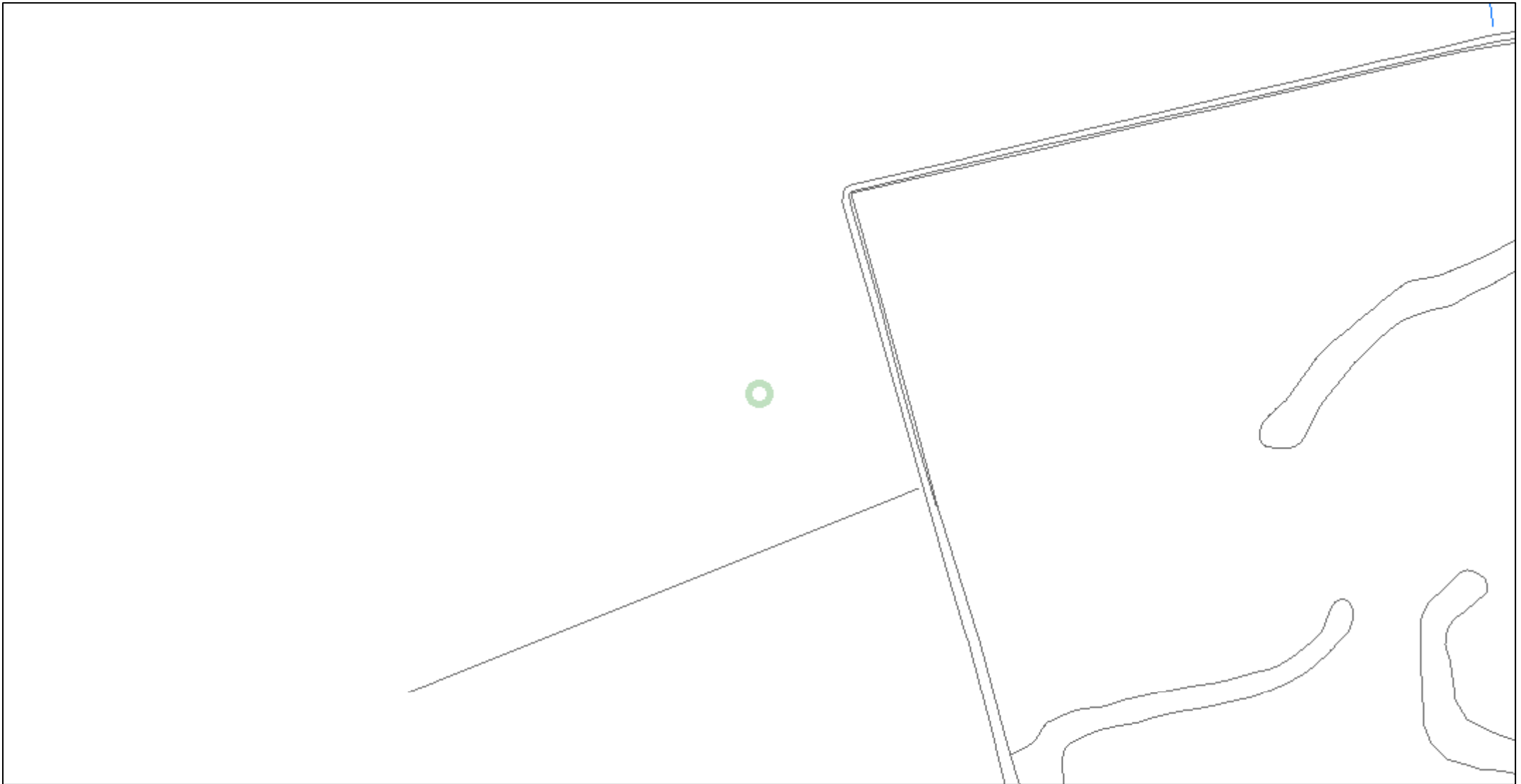


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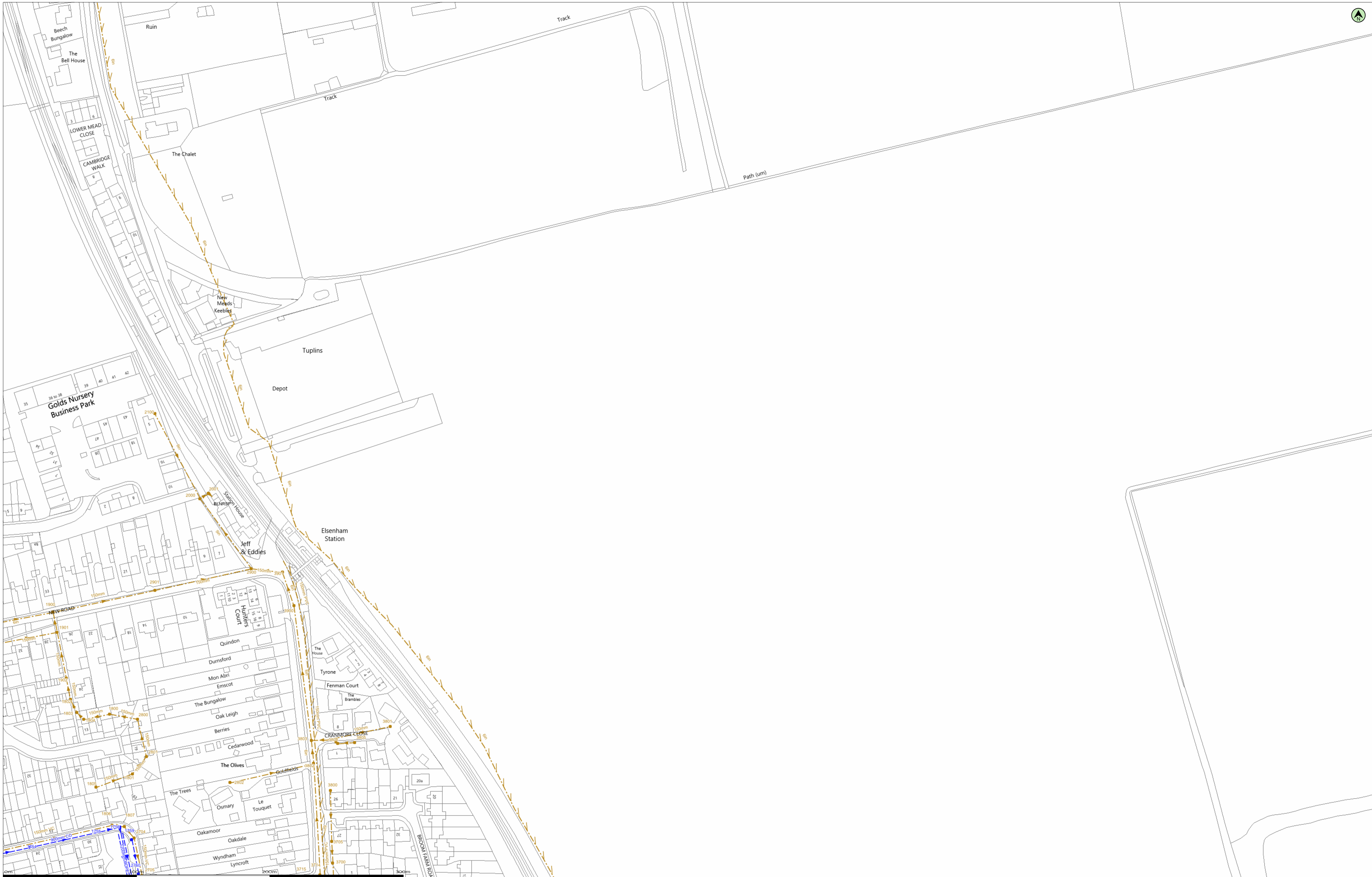


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	Cable		
	Searched Location		



(c) Crown copyright and database rights 2021 Ordnance Survey 100022432 Date: 07/10/21 Scale: 1:1250 Map Centre: 553615,227091 Data updated: 30/09/21 Our Ref: 668514 - 2 Wastewater Plan A1

This plan is provided by Anglian Water pursuant to its obligations under the Water Industry Act 1991 sections 198 or 199. It must be used in conjunction with any search results attached. The information on this plan is based on data currently recorded but position must be regarded as approximate. Service pipes, private sewers and drains are generally not shown. Users of this map are strongly advised by commission their own survey of the area shown on the plan before carrying out any works. The actual position of all apparatus MUST be established by trial holes. No liability whatsoever, including liability for negligence, is accepted by Anglian Water for any error or inaccuracy or omission, including the failure to accurately record, or record at all, the location of any water main, discharge pipe, sewer or disposal main or any item of apparatus. This information is valid for the date printed. This plan is produced by Anglian Water Services Limited (c) Crown copyright and database rights 2021 Ordnance Survey 100022432. This map is to be used for the purposes of viewing the location of Anglian Water plant only. Any other uses of the map data or further copies is not permitted. This notice is not intended to exclude or restrict liability for death or personal injury resulting from negligence.

Foul Sewer		Outfall*	
Surface Sewer			
Combined Sewer			
Final Effluent		Inlet*	
Rising Main*			
Private Sewer*		Manhole*	
Decommissioned Sewer*			

	Sewage Treatment Works		mail@groundwise.com
	Public Pumping Station		29311JS
	Decommissioned Pumping Station		

*Colour denotes effluent type



Manhole Reference	Easting	Northing	Liquid Type	Cover Level	Invert Level	Depth to Invert
1800	553182	226885	F	-	-	-
1801	553199	226840	F	-	-	-
1802	553152	226896	F	-	-	-
1803	553157	226886	F	-	-	-
1804	553162	226881	F	-	-	-
1805	553171	226830	F	-	-	-
1806	553183	226802	F	-	-	-
1807	553193	226801	F	-	-	-
1900	553139	226961	F	90.74	87.81	2.93
1901	553142	226946	F	90.69	88.05	2.64
1902	553149	226912	F	90.65	88.21	2.44
2000	553249	227046	F	89.63	85.9	3.73
2001	553256	227050	F	-	-	-
2100	553215	227110	F	-	-	-
2704	553200	226792	F	-	-	-
2705	553206	226764	F	-	-	-
2800	553202	226881	F	-	-	-
2801	553209	226853	F	-	-	-
2802	553272	226834	F	90.6	89.22	1.38
2900	553288	226994	F	89.15	86.3	2.85
2901	553216	226978	F	89.97	87.03	2.94
3700	553349	226774	F	-	-	-
3705	553348	226790	F	-	-	-
3714	553339	226764	F	-	-	-
3800	553347	226828	F	-	-	-
3801	553392	226876	F	90.81	89.37	1.44
3802	553334	226848	F	89.3	87.1	2.2
3803	553333	226865	F	89.28	87.03	2.25
3804	553352	226863	F	-	-	-
3805	553365	226864	F	-	-	-
3900	553320	226966	F	-	-	-
3901	553311	226991	F	88.75	86.41	2.34
1754	553121	226785	S	-	-	-
1755	553174	226797	S	-	-	-
1756	553189	226800	S	-	-	-
1759	553198	226791	S	-	-	-
2760	553203	226765	S	-	-	-

Manhole Reference	Easting	Northing	Liquid Type	Cover Level	Invert Level	Depth to Invert
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Manhole Reference	Easting	Northing	Liquid Type	Cover Level	Invert Level	Depth to Invert
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Manhole Reference	Easting	Northing	Liquid Type	Cover Level	Invert Level	Depth to Invert
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Asset location search



Property Searches

Groundwise Searches Ltd
Suite 6 Princess Caroline Hous
1 High Street
SOUTHEND-ON-SEA
SS1 1JE

Search address supplied Elsenham, Bishop's Stortford CM22 6LX
(SITE OUTLINED RED)

Your reference 29311JS

Our reference ALS/ALS Standard/2021_4518421

Search date 11 October 2021

Knowledge of features below the surface is essential for every development

The benefits of this knowledge not only include ensuring due diligence and avoiding risk, but also being able to ascertain the feasibility of any development.

Did you know that Thames Water Property Searches can also provide a variety of utility searches including a more comprehensive view of utility providers' assets (across up to 35-45 different providers), as well as more focused searches relating to specific major utility companies such as National Grid (gas and electric).

Contact us to find out more.



Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13



searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk



0800 009 4540

Search address supplied: Elsenham, Bishop's Stortford CM22 6LX, (SITE OUTLINED RED),

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This search provides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0800 009 4540, or use the address below:

Thames Water Utilities Ltd
Property Searches
PO Box 3189
Slough
SL1 4WW

Email: searches@thameswater.co.uk

Web: [REDACTED]

Waste Water Services

Please provide a copy extract from the public sewer map.

The following quartiles have been printed as they fall within Thames' sewerage area:

TL5326NE

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

The following quartiles have not been printed as they contain no assets:

TL5327SE

The following quartiles have not been printed as they are out of Thames' sewer catchment area. For details of the assets requested please contact the water company indicated below:

TL5326NW Anglian
TL5327SW Anglian

Following examination of our statutory maps, Thames Water has been unable to find any record of public sewerage within this area. However, there may be other sewerage pipework within the area that is not owned by the company. You may be able to obtain records of such pipework from the building control department of your local authority, from property deeds or from neighbouring landowners.

Anglian Water
Anglian House
Ambury Road
Huntingdon



Cambridgeshire
PE29 3NZ

Tel: 01480 323 000
Fax: 01480 323 115

For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Clean Water Services

Please provide a copy extract from the public water main map.

Following examination of our statutory maps, Thames Water has been unable to find any plans of water mains within this area. If you require a connection to the public water supply system, please write to:

New Connections / Diversions
Thames Water
Network Services Business Centre
Brentford
Middlesex
TW8 0EE

Tel: 0845 850 2777
Fax: 0207 713 3858
Email: developer.services@thameswater.co.uk

The following quartiles have not been printed as they are out of Thames' water catchment area. For details of the assets requested please contact the water company indicated below:

TL5326NW	Affinity Water
TL5327SW	Affinity Water
TL5326NE	Affinity Water
TL5327SE	Affinity Water

Affinity Water Ltd
Tamblin Way
Hatfield

Asset location search



Property Searches

AL10 9EZ

Tel: 0345 3572401

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Payment for this Search

A charge will be added to your suppliers account.



Further contacts:

Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

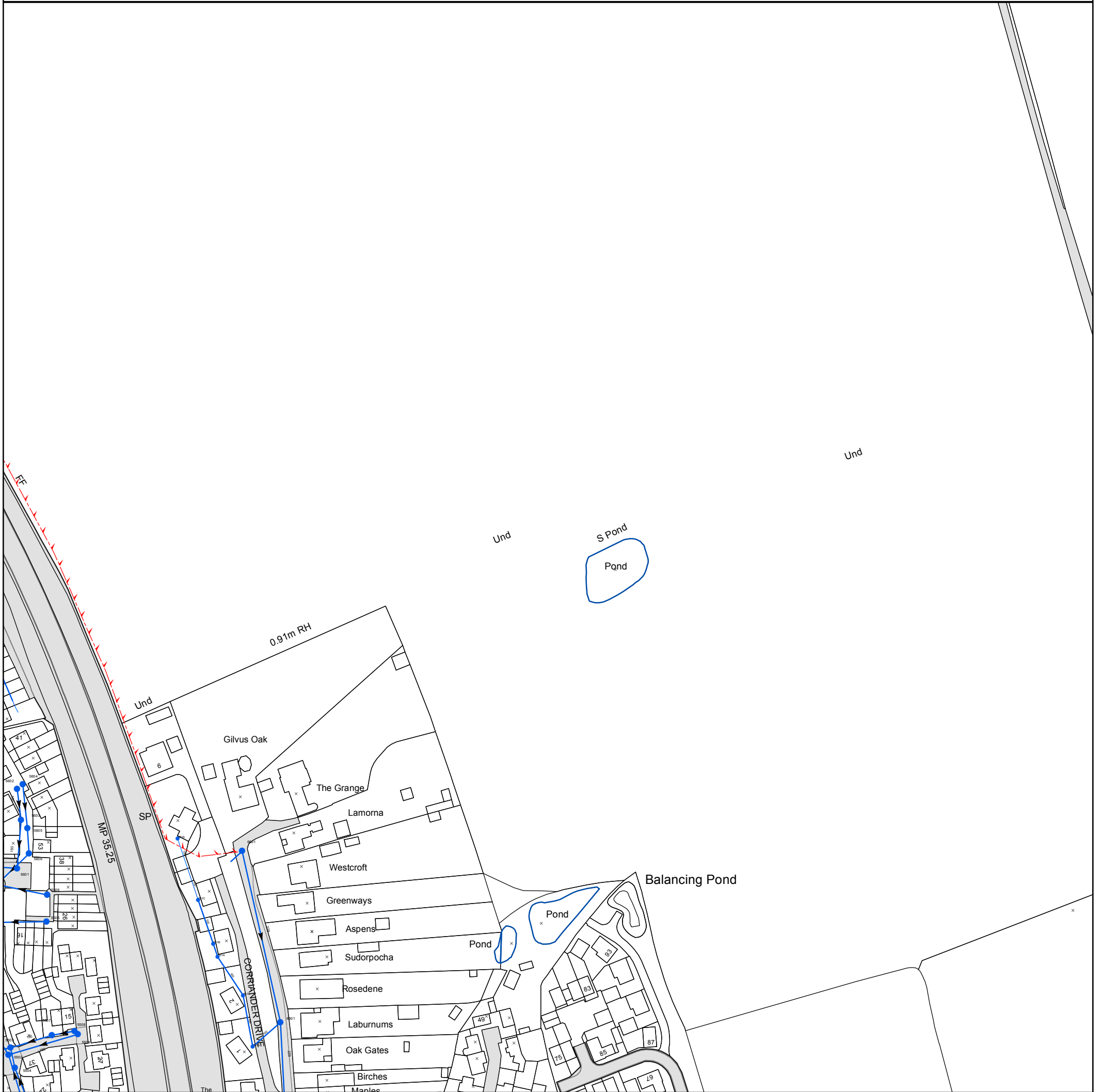
Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Clean Water queries

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk



0 10 20 40 60 80
Meters

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale: 1:1790
Width: 500m
Printed By: Rveldhur
Print Date: 11/10/2021
Map Centre: 553750,226750
Grid Reference: TL5326NE

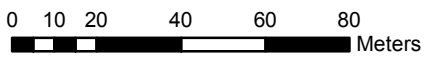
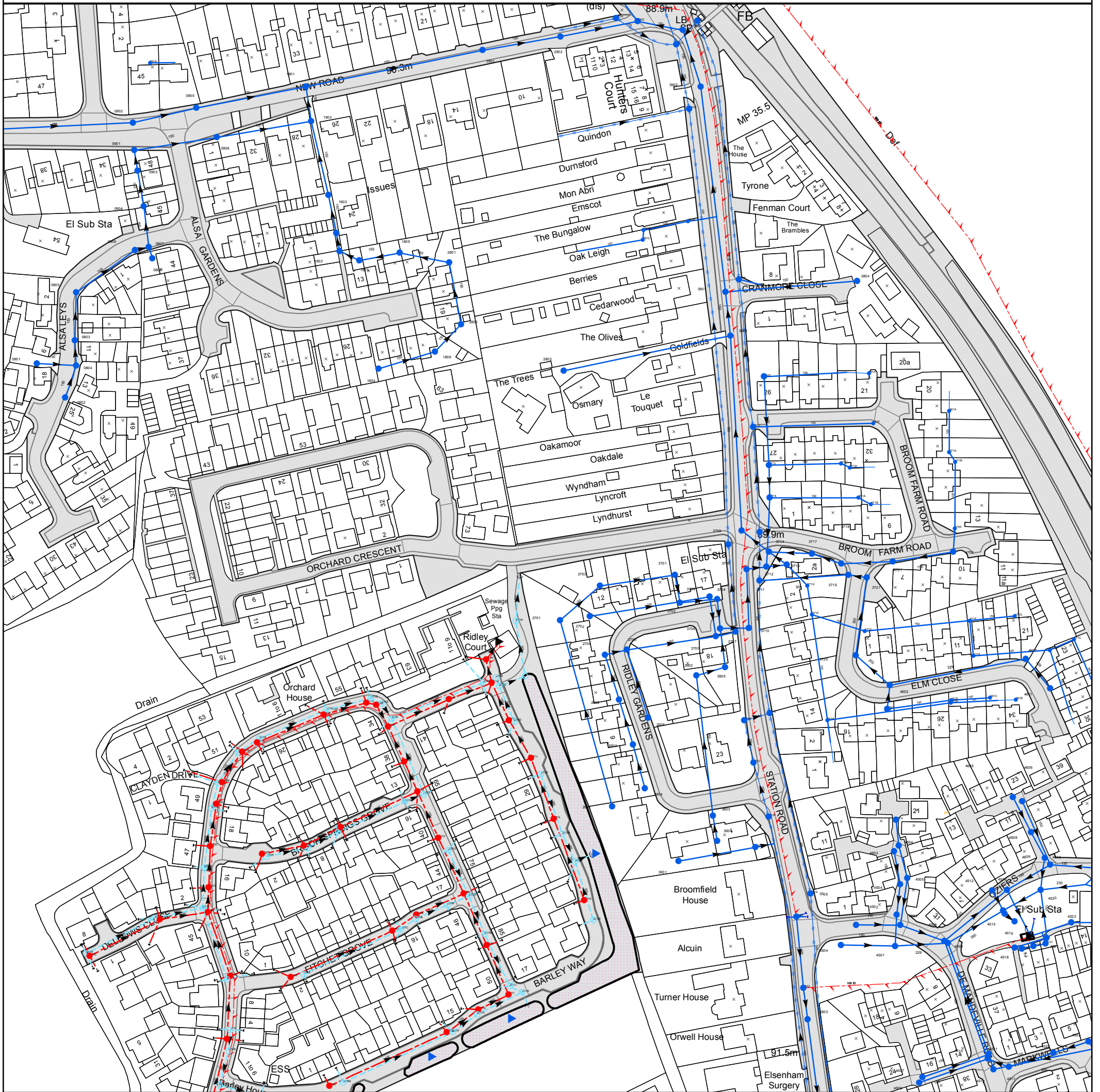
Comments:

ALS/ALS Standard/2021_4518421

NB: Level quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no Survey information is available.

REFERENCE	COVER LEVEL	INVERT LEVEL
651A		
551A		
551C		
6501	94.27	91.8
5509	92.48	90.92
5507	92.07	89.97
5505		
5605	92.31	90.32
5603	92.28	90.08
5601	92.17	89.68
5503	91.69	89.38

REFERENCE	COVER LEVEL	INVERT LEVEL
651B		
551B		
561A		
6601	93.79	92.36
5508	92.51	90.24
5506		
5606	92.59	
5604	92.18	90.64
5602	92.09	90.59
5504	91.85	89.49
5502	91.66	90.42



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Scale:	1:1790
Width:	500m
Printed By:	Rveldhur
Print Date:	11/10/2021
Map Centre:	553250,226750
Grid Reference:	TL5326NW

Comments:

ALS/ALS Standard/2021_4518421

NB: Level quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no Survey information is available.

REFERENCE	COVER LEVEL	INVERT LEVEL
461A		
4611	91.14	89.98
4523	91.39	88.98
4508	90.9	88.98
4506	91.39	90.38
4503	90.86	89.39
4604	90.83	89.79
3717	89.95	88.14
4519	90.61	
3719	90.14	89.26
3504	91.37	89.48
3902	88.99	86.57
3901	88.77	86.43
3601		
2901	89.85	87.04
2801	90.82	89.24
1805	90.7	88.9
1803		
3709	89.78	88.04
1903	90.63	88.19
1901	90.72	87.8
3708	89.69	87.59
3802	89.33	87.12
3605	91.22	89.33
3704	90.82	89.3
3705	90.94	89.77
3503	91.46	88.84
3714	89.94	87.66
4501	91.15	89.02
4701	90.14	88.39
3721	90.12	89.26
3505	90.92	89.75
2605	91.55	90.79
2603	91.88	91.26
2803	90.64	89.24
2701	92.29	91.05
2601	92.49	91.84
2703	91.61	90.63
0905	91.57	90.09
0807	91.85	89.98
0903	91.97	89.56
0901	92.19	89.43
0805	92.55	90.56
0803	92.78	90.68
0801	92.84	91.21
4517	91.36	89.81
4514	90.28	87.77
4512	90.32	88.08
4510	91.31	89.71
4509	90.89	88.35
4606	90.19	89.04
4609	90.86	88.15
4608	90.5	88.35
3803	89.71	88.58
381A		
471E		
471G		
461D		
371E		
371A		
371C		
481A		
471B		
351A		
361C		
361E		
381D		
391A		
391B		
291A		
471D		
461C		
371G		
3713	89.51	88.32
451B		
451A		
3502	91.34	88.87
3501	91.13	89.05
281D		
051A	97.21	95.85
051C	97.2	95.6

REFERENCE	COVER LEVEL	INVERT LEVEL
4522	91.44	89.98
4524	91.56	90.25
4610	90.74	88.87
4507	91.46	89.82
4505	90.94	89.55
4504	90.93	89.53
4502		
3710	90.11	88.63
4518	91.05	89.9
3718	90.08	88.16
3703	90.68	90
3602	91.36	89.59
3702	90.85	89.62
3701	90.6	89.89
2802	91.16	89.55
1806	91.79	89.75
1804	92.13	90.19
1802	90.93	88.47
1801	90.91	88.35
1902	90.68	88.05
0906	91.44	88.88
3707	86.92	
3801	89.29	87.08
3706	90.73	89.03
3604	91.54	
3603		
3716	90	87.84
3712	90.07	87.95
4603	90.81	89.84
4602	90.53	89.53
3804	90.97	89.39
3720	90.33	89.45
2604	92	91.41
2705	91.47	90.46
2902	89.46	86.67
2602	91.75	91.05
2704	91.83	90.75
2702	91.89	90.99
0808	91.69	90.05
0904	91.57	
0806	92	90.11
0902	91.44	
0804	92.95	90.9
0802	92.95	91.02
4605	90.32	88.96
4515	90.32	
4513	91.36	88.92
4511	91.23	88.77
4702	90.48	88.66
4607	91.01	89.86
4521	91.2	88.8
4520	90.67	87.99
3711	90.01	
091A		
471C		
471F		
361A		
461E		
371F		
371B		
371D		
471A		
3606	91.93	
361B		
361D		
371H		
381E		
371I		
391C		
381F		
461B		
4601	87.16	86.43
3715	86.35	84.94
4703	90.44	88.8
451C		
4516	90.13	87.69
2903	89.15	86.28
281C		
391E		
051B	97.03	95.53
051D	97.07	95.25

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ALS/ALS Standard/2021_4518421

NB: Level quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no Survey information is available.

REFERENCE	COVER LEVEL	INVERT LEVEL
051E	96.83	95.35
061A	96.63	95.13
061C	96.06	94.73
161B	95.75	94.3
161D	95.21	93.8
161F	95.14	93.45
261B	93.65	91.95
261D	93.7	92.3
271A	93.3	91.75
161I	96.38	94.86
161K	95.53	93.83
051G	96.75	94.85
161M	96.02	94.07
161O	95.77	94.66
161Q	95.24	92.85
161T	95.15	92.6
261G	93.68	91.65
261I	93.72	91.8
161U	95.23	92.93
261L	93.79	92.14
261N	93.79	92.3
251B	93.79	92.45
261O	95.15	93.85
251D	95.14	93.58
151B	95.97	94.11
151D	96.32	94.6
151F	96.98	95.4
151H	97.1	95.65
151J	97.49	96.1
051H	97.85	95.9
151M	97.12	95.85
251F	96.08	94.58
251H	95.57	94.2
251J	95.09	92.9
251L	95.13	93.54
251N	95.37	93.74
161X	96.35	94.53
161Z	95.33	95.03

REFERENCE	COVER LEVEL	INVERT LEVEL
051F	96.89	95.03
061B	96.25	94.93
161A	95.84	94.45
161C	95.49	94.05
161E	95.13	93.7
261A	93.77	92.17
261C	93.65	92.23
261E	93.5	91.8
161H	96.55	95.2
161J	96.31	94.46
161L	95.32	93.7
061D	96.54	94.54
161N	95.86	93.81
161P	95.51	93.14
161R	95.14	92.68
261F	94.36	92.39
261H	93.65	91.6
261J	93.76	91.94
261K	93.7	92.45
261M	93.79	92.33
251A	93.82	92.4
161V	95.2	93.17
251C	95.14	93.36
151A	95.99	94.2
151C	96.22	94.39
151E	96.8	95.5
151G	97.1	95.5
151I	97.42	96.1
151K	97.6	96.03
151L	97.25	95.7
251E	96.16	94.36
251G	95.57	93.97
251I	95.08	93.7
251K	94.84	93
251M	95.2	93.36
161W	96.5	95
161Y	96.23	94.01
061E	96.21	94.22