

Health, safety & the environment

In accordance with the Construction (Design and Management) Regulations 2015, the designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in the construction, use, or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with, and be able to control by good management and site practice.

So far as is reasonably practicable, the risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

Significant unusual residual risks are identified on the drawings by use of a yellow caution marker, beside the measures which have been adopted to eliminate them.

This drawing has been based/developed using the following external drawings

Type	Company	Drawing date	Drawing title	Date received	Rev
Site Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Road Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Topographical survey	Survey Solutions	19.09.2017	Topographical Survey - 17246se-03	22.07.2024	A
OS Data	Promap	-	Promap (Do Not Change) - Licence number 100022432	22.07.2024	-
Tree Constraints Plan	Southern Ecological Solutions	09.11.17	Tree Survey and Constraints Plan - 1	30.05.2024	-

General Notes

- All dimensions shown are in metres unless noted otherwise.
- Do not scale from this drawing unless printed at the intended paper size.
- This drawing is to be read in conjunction with all relevant Engineers and Architect's drawings, Specifications, Reports and Engineering Details.
- All works shall be carried out in accordance with "Roads in Hertfordshire: Highway Design Guide 3rd Edition"

Drawing Key

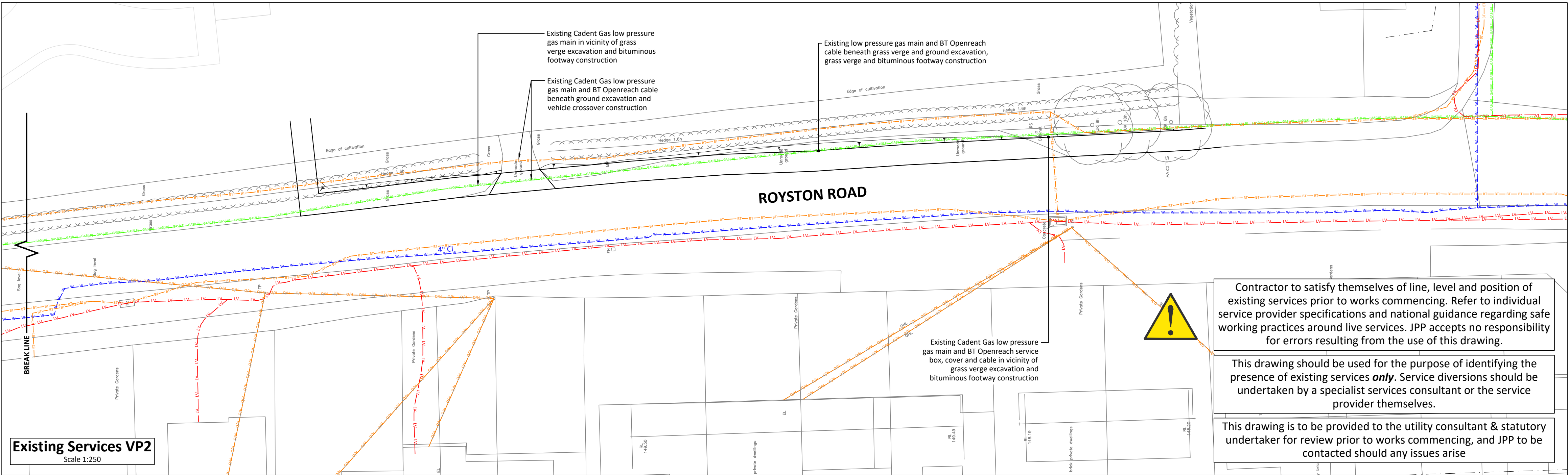
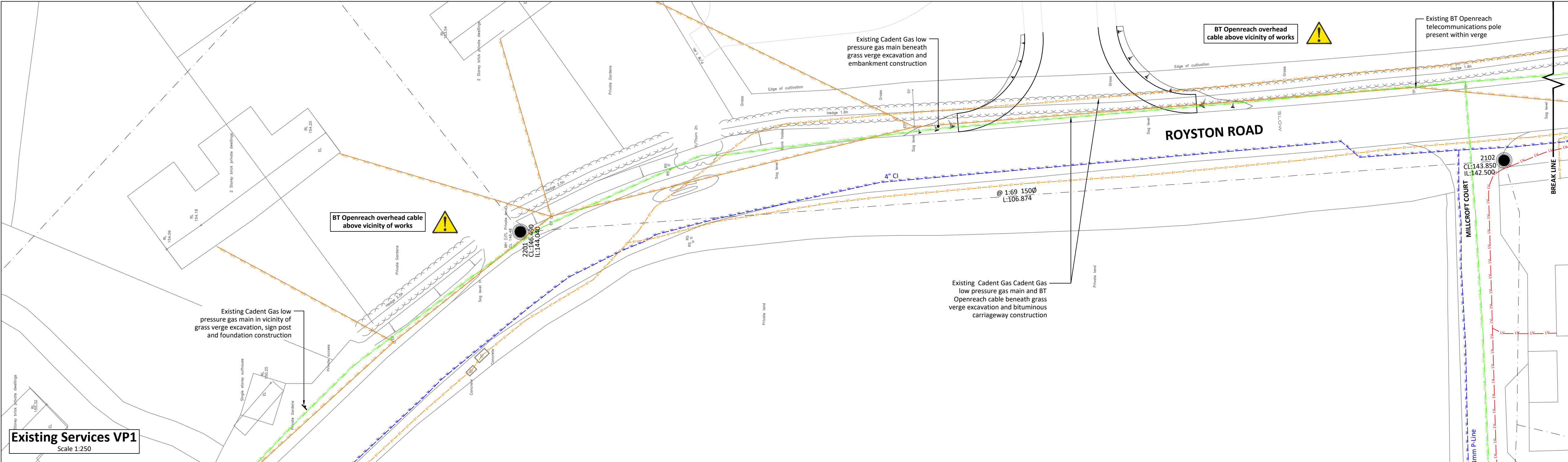
Site boundary (Aligned from Savills Ordnance Survey Map "30706/LAND EAST OF ROYSTON ROAD - NG-TL384361" dated 12/03/2024)

Site Clearance

- Existing ground to be excavated to a sufficient depth for proposed vehicle crossover construction
- Existing ground to be excavated to a sufficient depth for proposed footway construction
- Existing ground to be excavated to a sufficient depth for grass verge installation
- Existing ground to be prepared for proposed non-dig footway construction
- Existing grass verge to be excavated to a sufficient depth for proposed carriageway construction
- Existing grass verge to be excavated to a sufficient depth for proposed footway construction
- Existing carriageway to be planed to a sufficient depth for proposed carriageway tie in works
- Existing hedgerow to be removed and roots grubbed

Existing Services

- Foul water sewer
 - Water main
 - Telecommunications cable
 - Overhead telecommunications cable
 - Low voltage electricity cable
 - Low pressure gas main
- Aligned from Thames Water Map "A31/AS Standard/2023_403354" dated 07.06.2024
Aligned from Affinity Water Map "Land West of Cambridge Road, Barkway, Royston SG8 8W" dated 02.06.2023
Aligned from BT Openreach Map "KMS130285" and "T1713004N" dated 02.06.2023
Aligned from UKPN Map "25093200" dated 02.06.2023
Aligned from Cadent Gas Map "28083200" dated 02.06.2023



Drawing is not to be used for construction until status is CONSTRUCTION

Rev A Scale bar added By HS Checked HS 13.11.2024

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- Infrastructure Design
- Structural Engineering
- Development Planning
- Professional Advice
- Geotechnical & Environmental
- Surveying

Client Redrow Homes

Project Proposed Residential Development
Barkway
Royston

Title S278 Works
Royston Road
Site Clearance & Existing Services

Scale at A1 1:250	Drawn by HH	Checked by JW	Date August 2024
Status FOR APPROVAL	Project ref 28550	Drawing no. RR - 302	Revision A