



Notes

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The data presented in this drawing have been collected using a combination of the following: conventional utility asset information, visual survey & inspection of manholes and inspection chambers, electromagnetic acoustic techniques, ground penetrating radar and acoustic transmission.

Ground Penetrating Radar was deployed in all accessible areas of the site to record mode at close control orthogonal grids. data is either post processed or marked out within the designated environment.

The Electromagnetic Locator survey was deployed in all accessible areas using a combination of both active and passive search techniques.

Information depicted with a line type suffix of (R) or (A) cannot be guaranteed as it is based on historic utility records or assumed routes which can be inaccurate and/or incorrect.

Depicted service routes may reflect the routes of multiple cables or pipes. It is not always possible to differentiate between buried construction features, utilities and other subsurface linear features therefore it is possible that some positions shown are not utility related, and due to the limitations of electromagnetic techniques all utility identifications should be treated with caution and verified prior to any design/building works.

Grid

The survey grid is Ordnance Survey National Grid, controlled using Leica SmartNet RTX Network.

Datum

All levels are orthometric heights related to OSBM15 GPS datum. Contours using Leica SmartNet RTX Network.

Key

GENERAL

- BE Back Drop Depth
- EC Electric Control
- EP Electric Pole
- EM Electric Meter
- FL Flood Light
- FM Fire Hydrant Marker
- IL Invert Level
- OL Outlet Level
- SD Sump Depth
- SL Sump Level
- SM Sump Marker
- SP Sump Pipe
- ST Sump Stop
- SW Sump Well
- TL Traffic Light
- TR Traffic Light Control Box
- TP Traffic Light Pole

VERIFIED LEVELS & DEPTHS

- 400 1000mm
- 450 1500mm
- 500 2000mm
- 550 2500mm
- 600 3000mm
- 650 3500mm
- 700 4000mm
- 750 4500mm
- 800 5000mm
- 850 5500mm
- 900 6000mm
- 950 6500mm
- 1000 7000mm
- 1050 7500mm
- 1100 8000mm
- 1150 8500mm
- 1200 9000mm
- 1250 9500mm
- 1300 10000mm
- 1350 10500mm
- 1400 11000mm
- 1450 11500mm
- 1500 12000mm
- 1550 12500mm
- 1600 13000mm
- 1650 13500mm
- 1700 14000mm
- 1750 14500mm
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- 1850 15500mm
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