

PLAN GRID NORTH

File Name: 525552-U.dwg

IC#	NAME	MANUFACTURER	DESCRIPTION	PRICE	QTY	DATE	STATUS
1	74LS00	TI	6-PIN NAND GATE	0.05	10	10/10/80	OK
2	74LS00	TI	6-PIN NAND GATE	0.05	10	10/10/80	OK
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69	74LS00</						

NOTES

NOTES:
All levels relate to O.S (Newlyn) Datum. Established using network RTK. Survey plotted on a plane local grid, orientated to National Grid.

This Underground Utilities survey was conducted in compliance with the BS PAS128:2022 standards.
Services in grey display text indicating first an abbreviation of the services' function (eg. EL = Electric Cable) followed by the Quality Level to which that service was located (eg. 44 = Assumed route).
Services that have been viewed and recorded in all fitted manholes are classified as Q1-A.

Quality Level descriptions shown in the above legend are for reference purposes only and are not intended as detailed descriptions.
For full information on Quality Levels, please consult the
BSI PAS 128:2022 standards document.

Lines annotated as GPR indicate a series of consistent subsurface anomalies located using the Ground Penetrating Radar (GPR) technique. These are based on interpretations made during onsite acquisition and marked on the ground. The nature of these anomalies could not be determined by non-invasive means. GPR lines that were identifiable as a service are shown as their respective service.

Lamp post feeds throughout site have not been located thus denoted as a Quality Level 84 finding, and shown in a assumed location. The feeds that have been located are clearly marked as Quality Level 82 with a depth. Some lamp posts are unable to be traced due to material of the casing or potentially being redundant.

All Gullies throughout the survey boundary have been investigated and measured, with a flex trace applied to locate the outfall pipe. Depending on the condition of the gully impacts how much investigation can happen due to silt, water levels, depth or offset. If the outfall has been located it is denoted as Quality Level 02. If the outfall is visible but a flex trace cannot be applied this will be denoted as Quality Level 03. If the outfall is not visible then a N/A note will be applied and where possible a Quality Level 04 line shown.

DISCLAIMER

DISCLAIMER:

At SEP we use skilled and experienced staff, modern up to date techniques and top of the range electromagnetic and radar technology to locate and trace sub-surface utilities. However the performance of the equipment employed in non-intrusive surveys can be adversely affected by factors outside the control of SEP. Therefore SEP cannot guarantee that all utilities present on site have been located. It is the responsibility of the Client to consult regional authority records and undertake trial digs where appropriate.

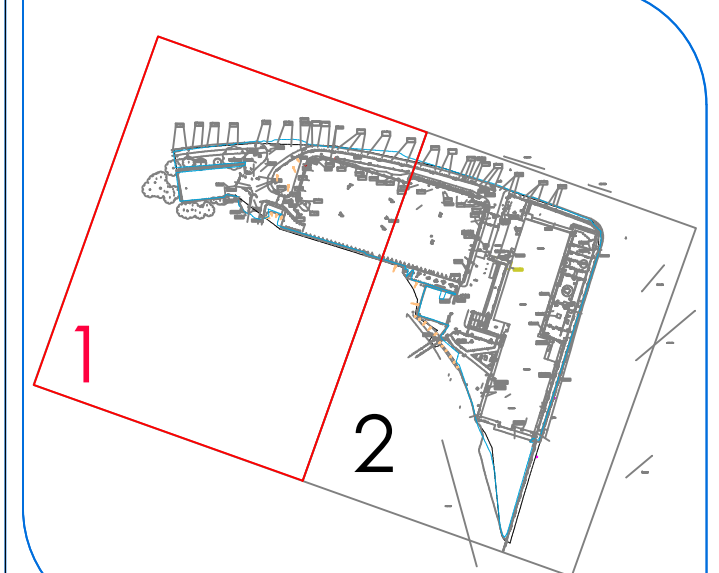
Where similar services run in close proximity it may be impossible to separately trace individual services as the trace signal can experience interference. In such cases, services will be shown as a single, unbranched line. The displayed depth will refer to the shallowest detected utility.

Successful tracing of non-conductive materials may be limited. Drainage gulleys are dye tested where possible to prove connectivity but it is not always possible to introduce the sonde due to narrow pipe sizes and/or obstructions inside.

Depth information of underground services/features are generally accurate to within $\pm 10\%$ (i.e. a pipe of 2m deep may be accurate to $\pm 200\text{mm}$) but this cannot be guaranteed. Depths shown usually refer to the top of the service. Gravity sewer and drain depths are usually to invert (base of drainage channel) unless otherwise stated.

Some above ground features may have been obscured at time of survey. It is not always possible to operate the Ground Penetrating Radar in areas including, but not limited to, dense vegetation, rubble, debris and/or rough/uneven ground.

Excavation in the vicinity of services shown should be carried out with due diligence (Ref. HSG47).



SHEET LAYOUT

REV	DATE	DESCRIPTION
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Client
Willmott Dixon Construction Ltd
Hollinwood Business Centre
Albert Mill, Albert Street
Hollinwood
Oldham
OL8 3QL

Project Title
Utility Survey of Land at:
Town Mill Brow
College Bank Way
Seven Sisters
Spotland Bridge, Rochdale
OL12 6UF

Surveyed L.Biggar		Drawn C.Duthie		Checked L.Biggar		
Scale 1:200	Date Sep 24	Drawing Ref. S25552-U	No. 01	Size A0	Rev --	