



NOTES

A variety of detection technologies were used to produce the underground information recorded for this non-invasive survey. Variations in ground conditions, depth and density of services and signal interference from surrounding features can affect the accuracy of these technologies, therefore 100% detection and accuracy cannot be guaranteed.

All utility/service depths are in metres and are taken to the top of utility/service unless otherwise stated.

All pipe/duct sizes are in millimetres unless otherwise stated.
Pipe sizes are shown from visual inspection or taken from statutory information.

All dimensions measured by tape at manholes and inspection covers are determined from ground level due to non-entry of chambers, therefore these should be treated as indicative only.

Underground services shown on this drawing are illustrated by a single service line. This single service line may actually represent multiple cables and/or ducts.

An anomalous feature is an unidentified subsurface area evident within the radar data that differs in response to its surrounding area. Examples of anomalous features include voiding, heavily saturated ground, buried tanks and demolished building foundations.

Survey control is provided on an arbitrary grid and level.
Accuracies: horizontal +/- 5mm, vertical +/- 10mm.

Availability of Statutory Records		
Utility/Service Type	Record Provided	Record Owner
BT	Yes	Openreach
Electricity	Yes	SSE
Gas	Yes	SGN
Oil/Fuel	-	-
Sewer	Yes	Thames Water
Telecom	Yes	Virgin Media
Water	Yes	Thames Water
Other	Yes	Vodafone, Telnet

ABBREVIATIONS

AV	Air Valve	IL	Invert Level
BB	Belisha Beacon	IRS	Illuminated Road Sign
BCD	Bottom of Chamber Depth	LP	Lamp Post
BH	Borehole	MH	Manhole
BL	Basement Light	MKR	Marker
BM	Bench Mark	NVO	No Visible Outlet
BO	Bollard	P	Post
BS	Bus Stop	PB	Post Box
BT	British Telecom Cover	PE	Polyethylene
CAB	Cabinet	RE	Rodding Eye
CATV	Cable Television Cover	RG	Rain Gully
CCTV	Closed Circuit TV	RS	Road Sign
CI	Cast Iron	SI	Span Iron
CL	Cover Level	SP	Sign Post
CP	Concrete (Pre-Cast)	ST	Steel
DI	Ductile Iron	STN	Survey Station
DIA	Diameter	SV	Stop Valve
DP	Down Pipe	SW	Surface Water
EJB	Electricity Junction Box	TCB	Telephone Call Box
EP	Electricity Pole	TCD	Top of Chamber Depth
ER	Earth Rod	TL	Traffic Light
FB	Flower Bed	TLCB	Traffic Light Control Box
FL	Fire Hydrant	TP	Telegraph Pole
FW	Flood Light	UTL	Unable To Lift
FW	Foul Water	VC	Verified Clay
FWP	Foul Water Pipe	VP	Vent Pipe
GM	Gas Meter	WLD	Water Level Depth
GP	Gas Pipe	WM	Water Meter
GV	Gas Valve	WSC	Water Stop Cock
IC	Inspection Cover	WSV	Water Stop Valve
ID	Invert Depth	WVO	Water Wash Out

LINE-TYPE KEY

BL	Electricity
BL	Street Lighting
W	Water
GAS	Gas
BT	British Telecom
TEL	Unknown Telecom
VM	Virgin Media
FO	Fibre Optic
TS	Traffic Control Signalling
CCTV	CCTV
DUCT	Empty Duct
EAR	Earth
SW	Surface Water
FW	Foul Water
CS	Combined Sewer
GF	Oil/Fuel Pipe
PIPE	Unknown Pipe
CBL	Unknown Cable
NET	Metallic Target
GPR	Radar Target
POD	Possible Target
ASMD	Assumed
STAT	Statutory Records
Scan Area	Scan Area
Unable to GPR Area	Unable to GPR Area
Kerb	Kerb
Fence	Fence
Wall	Wall
Building	Building
Surface Scar	Surface Scar
Change of Surface	Change of Surface
Building	Building
Extents of Chamber	Extents of Chamber
GPR Detected Anomalous Area	GPR Detected Anomalous Area
GPR Detected Reinforcing	GPR Detected Reinforcing
Area of Obstruction	Area of Obstruction
Electrical Interference	Electrical Interference

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