



OS NORTH

Underground Services Abbreviations

A	Approximate	OS	Offset Fill Point
AR	Assured Route	OSA	Outside Survey Area
BD	Bottom	PR	Proprietary Pipe
BU	Bus	PS	Poor Signal
CO	Concrete	SA	Survey Abandoned
CP	Catch Pit	SL	Shunt (Area) Iron
CR	Catch Pit Base Level	SIL	Shunt Level
CR	Catch Pit	T	Tank
CR	Depth to service (in metres)	TFR	Taken From Records
D	Ductile Iron	UT	Unable to Rod
ED	Empty Duct	UTL	Unable to Lift
GR	Ground Penetrating Radar	UTL	Unable to Gain Access
GR	Grass Reinforced Plastic	UTL	Unable to Survey
HV	High Voltage	UTL	Unable to Place
HT	Heat	UTL	Unable to Recover
INT	Intersection	VR	Vapour Recovery
NVD	No Visible Ducts	WL	Water Level
NVP	No Visible Pipes		

Legend

TV	Cable TV	UP	UP
CM	Communications	OF	Offset Fill Pipe
AR	Compressed Air	OP	Oil Pipe
CWS	Drainage – Combined	R	Rodder Trace
FWS	Drainage – Foul	SB	Survey Boundary
SWS	Drainage – Surface	BT	Telecoms
BU	Ducting	TC	Trench Control
EA	Earth Cable	U	Unidentified
E	Electric	VR	Vapour Recovery
FU	Fuel Pipe	V	Vent Pipe
GS	Gas	W	Water
GL	Fuel Gauge Line	WR	Water
H	Heating Pipe	EA	Assumed Route
		ET	Taken from Records

Chamber Extents	Rodder Area Anomaly
Unknown Chamber Extents	Area unable to survey

Key Plan

P0007	P0008
P0009	P0010
P0011	P0012

Notes

The survey has been oriented to Ordnance Survey (OS) National Grid (OSGB36) using industry Standard Network RTK GPS equipment utilising the OS Active Network (OS Net).
A true OSGB36 coordinate has been established on site using the OSN15 (transformed) & OSGB15 (grid) models.
The survey detail has been correlated to this point and a further one (or more) OSGB36 points established to produce a true OS bearing for angle orientation. 10 has been applied therefore the survey coordinates are based on a pseudo OS grid.
All levels are in millimetres unless otherwise specified.
All heights are in millimetres unless otherwise specified.

5	-	-	-	-
4	-	-	-	-
3	-	-	-	-
2	-	-	-	-
1	-	-	-	-
0	MW	First Complete Issue		16/03/2020
Rev	QA	Preliminary - Not Complete		-
Swyr	Check	Description		Date

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Unit 22 Theale Lakes Bus Pk, Moulton Way, READING RG7 4GB T +44 (0)118 930 3314
G3 Bedford House, 66-79 Fulham High St, LONDON SW6 3JW T +44 (0)203 651 7549
5th Floor, 1 Temple Way, BRISTOL BS2 0BY T +44 (0)117 901 8197
Unit 09, The Arch, 48-52 Floodgate St, BRIMINGHAM B5 5SL T +44(0)121 752 1220

www.warnersurveys.com

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Email: info@warnersurveys.com
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RAF Cranwell, NC34 8HB

GPR DETECTION SURVEY

JOB No	DRAWING NUMBER
RT/220/0592	RT/220/0592/P/0009
A1 Sheet - 841mm X 594mm	

