



GRID: OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-step transformation centered on: BG01
 DATUM: OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

Bottom of Bank	General	Road Markings
Top of Banking	Kerb Bottom	Road Markings
Building	Kerb Drop	SC Hard:Hard
Building Canopy	Kerb Top	SC Hard:Soft
Concrete Base	OH Comms	SC Soft:Soft
Contour Major	OH Electric	Steps
Contour Minor	Railway Line	Tree Canopy
Fences	Road Centre	Vegetation
Water Edge	Walls	Visible Trench

Topographic Abbreviations

AV Air Valve	GV Gas Valve	SPCam Speed Camera
BH Borehole	GY Gully	ST Stop Tap
BO(IL) Bollard (Illuminated)	IC Inspection Cover	SV Sluice Valve
BS Bus Stop	KO Kerb Outlet	SVP Soil Vent Pipe
Cab Cabinet	LP Lamp Post	TBox Telephone Box
CL= Cover Level	MH Manhole	TL Traffic Light
COL Column	Mkr Marker	TOF= Top of Fence Level
Conc Concrete	MP Marker Post	TOW= Top of Wall Level
DC Drainage Channel	PB Pedestrian Beacon	TP Telecom Pole
DFBin Dog Foul Bin	PBX Post Box	VP Vent Pipe
DP Down Pipe	PGR Pedestrian Guard Rail	WB Waste Bin
EP Electricity Pole	PM Parking Meter	WB= Window Bottom Level
ER Earth Rod	PO Post	WM Water Meter
FFL= Finished Floor Level	RE Rodding Eye	WO Wash Out
FH Fire Hydrant	RS(IL) Road Sign (Illuminated)	WT= Window Top Level
FP Flag Pole	RWP Rain Water Pipe	WV Water Valve
GP Gate Post	SP(IL) Sign Post (Illuminated)	MW Monitoring Well

Utility Legend

Air Line	Fuel Line	Kingston Comms
Alarm Cable	FWD Sewer	Oil Pipe
BT Cable	Gas Pipe	Rising Main
CATV Cable	Band of Cables	Traffic Control
Chamber Extent	Empty Service Duct	Unknown Utility
Comms Cable	SWD Sewer	Vent Pipe
CWD Sewer	Survey Extents	Water
Earth Wire/Tape	Heating Pipe	GPR Detection
Electric Cable	HV Electric Cable	Assumed Route
Fibre Optic Cable	Drainage Backdrop /Cable Riser	Records Route

Utility Abbreviations

CP Cathodic Protection	EoT End of Trace	TLC Traffic Light Control
Cut Disconnected Utility	PE Polyethylene	UDI Unreliable Depth Info
DI Ductile Iron	HDPE High Density PE	Unplasticised
DoB Depth of Bottom	LoS Loss of Signal	uPVC Polyvinyl Chloride
DoC Depth of Cover	MDPE Middle Density PE	UTR Unable to Raise
ED Empty Duct	SI Spun Iron	UTT Unable to Trace
	VC Vitrified Clay	

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

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Notes

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ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

Rev.	Date	Comments

Client	ALIGN		
Site Location:	NEW LODGE COMMUNITY CENTRE, NEW LODGE CRESCENT, BARNSELEY, S71 1SH		
Purpose of Drawing	GPR UTILITY MAPPING PRESENTED ON A TOPOGRAPHICAL SURVEY		
Surveyed:	GC JT BG WB	Drawn:	RSI
Checked:	DH	Authorised:	NB
Date:	22-05-23	Scale:	1:200@A3

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