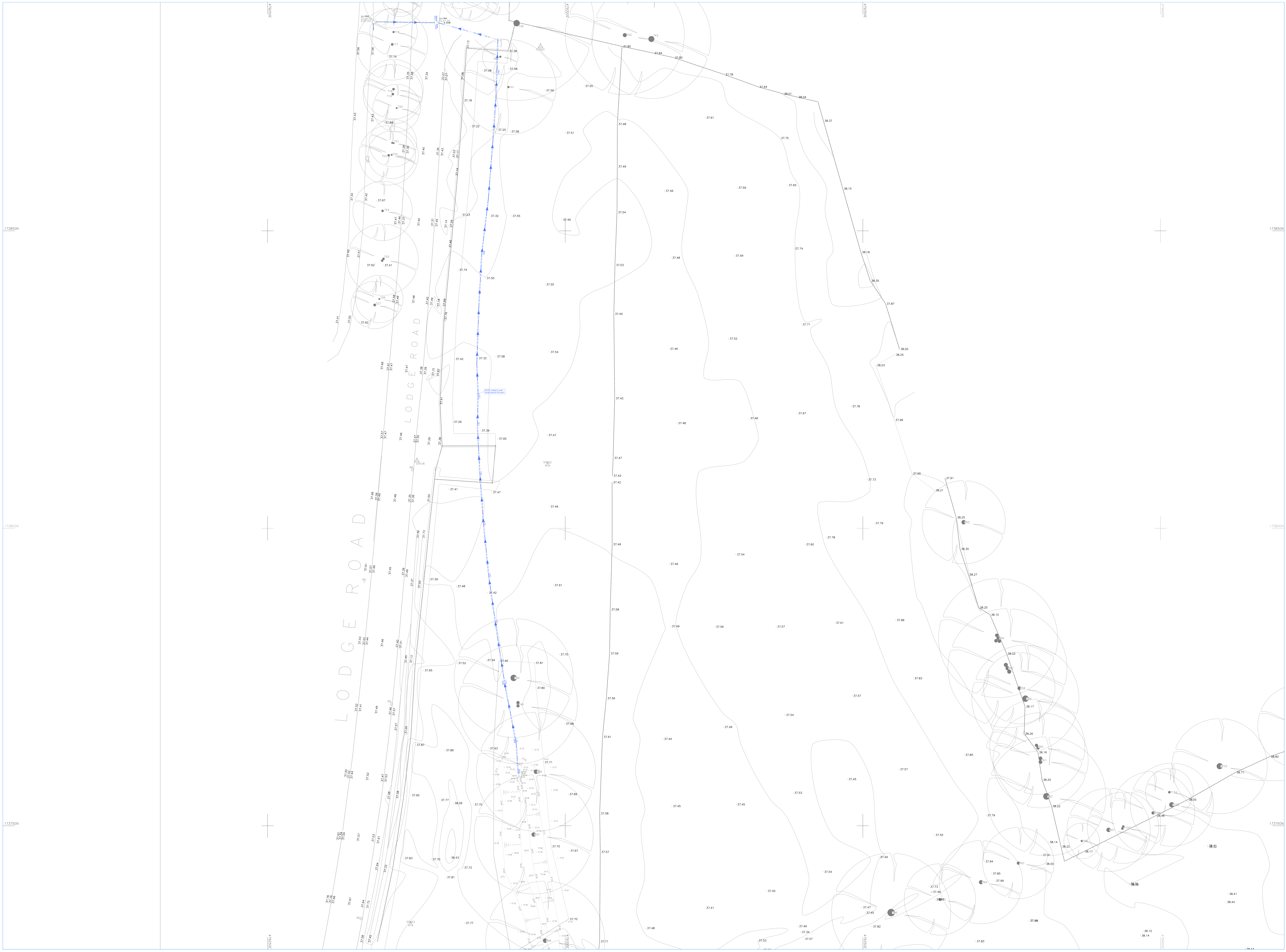

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File Name: LS6093-U.dwg

North Arrow

NOTES:

Survey plotted on a plane Local Grid, Orientated to National Grid.
All levels relate to OS (Newyln) Datum, Established using Network RTK.

LEGEND:

AV	AIR VALVE	MKR	MARKER POST
BB	BELISHA BEACON	MW	MONITORING WELL
BH	BOREHOLE	NP	NAME PLATE
BIN	BIN	PB	POST BOX
BOL	BOLLARD	PIPE	PIPE
BM	BENCH MARK	PT	POST
BS	BUS STOP	RE	RODDING EYE
BT	BT INSPECTION COVER	RISER	SERVICE RISER
CB	CONTROL BOX	RS	ROAD SIGN
CCTV	CCTV CAMERA POST	RWP	RAIN WATER PIPE
COL	COLUMN	SAP	SAPLING
COM	TELECOMS INSPECTION COVER	SIGN	STREET SIGN
CTV	CABLE TV COVER	SP	SIGN POST
DP	DRAIN PIPE	STUMP	TREE STUMP
DR	DRAIN	SVP	SOIL VENT PIPE
DW	DOORWAY	TB	TRAFFIC BOLLARD
EIC	ELECTRIC INSPECTION COVER	TC	TRAFFIC LIGHT CONTROL
ELB	ELECTRIC BOX	TIE	TIE WIRE
EP	ELECTRICITY POLE	TL	TRAFFIC LIGHT
ER	EARTH ROD	TM	TICKET MACHINE
EVC	ELECTRIC VEHICLE CHARGING	TP	TELEGRAPH POLE
FH	FIRE HYDRANT	VP	VENT PIPE
G	GULLEY	WO	WASH OUT VALVE
GLT	GROUND LIGHT	WM	WATER METER
GST	GAS STOP TAP	WST	WATER STOP TAP
GSV	GAS STOP VALVE	WSV	WATER STOP VALVE
GTY	GANTRY	⊕	BORE HOLE
IC	INSPECTION COVER	⊔	EOT/NFH
KO	KERB OUTLET	⋈	GATE
LP	LAMP POST	▲	SURVEY STATION
MH	MANHOLE	⊥	BENCHMARK
EOT	END OF TRACE	NFH	NO FURTHER HITS
S/L	SIGNAL LOST	UTL	UNABLE TO LIFT
UTS	UNABLE TO SURVEY	OSA	OUTSIDE SURVEY AREA

BT CABLE	BT (A) BT (A)
CABLE DUCT	DU (A) DU (A)
CABLE TV	CA (A) CA (A)
CCTV CABLE	CC (A) CC (A)
ELECTRIC	EL (A) EL (A)
FIBRE-OPTICS	FO (A) FO (A)
GAS MAIN	GM (A) GM (A)
GPR TRACE	GPR GPR GPR
FUEL LINE	FU (A) FU (A)
HEATING	HT (A) HT (A)
FOUL WATER	FW (A) FW (A)
SURFACE WATER	SW (A) SW (A)
COMBINED SEWER	CW (A) CW (A)
TELECOMS CABLE	TC (A) TC (A)
TELEMETRY	TE (A) TE (A)
TRAFFIC SIGNAL	TS (A) TS (A)
UNIDENTIFIED TRACE	UI (A) UI (A)
UNIDENTIFIED CABLE	UC (A) UC (A)
UNIDENTIFIED PIPE	UP (A) UP (A)
SURVEY BOUNDARY	

UTILITIES DISCLAIMER:

Layer Surveys utilizes skilled staff and advanced electromagnetic and radar technologies for locating subsurface utilities. Utility survey drawings are produced in compliance with BSI PAS 128:2022 Specification. However, the performance of non-invasive survey equipment can be affected by uncontrollable factors. As such, Layer Surveys cannot guarantee the detection of all utilities on site. Clients should consult regional records and conduct trial excavations where necessary.

In areas with clustered services, individual lines may not be distinguishable due to signal interference and will be represented as a single annotated line, with depths shown for the shallowest utility detected. Tracing non-conductive materials and narrow/obstructed drainage may be limited.

Depth readings of underground services/features are generally accurate to +/- 10% but cannot be guaranteed. Depths typically indicate the top of the service unless otherwise stated, with gravity sewers/drains showing invert depths.

Some above-ground features may be obscured at the time of the survey, and GPR operation can be hindered in areas with dense vegetation, debris, or uneven terrain.

Existing records provided should be considered indicative only. Excavation near located services must be carried out with due diligence (Ref. HSG47).

UTILITY CONFIDENCE LEVELS (From High to Low)

(A) Horizontal and vertical position verified visually.
(Accuracy: Horizontal (±25mm) Vertical(±50mm)
GM (A) GM (A) GM (A)

(B1P) Horizontal and vertical position detected by multiple methods with post processing of GPR data.
(Estimated Accuracy: ±150mm OR ±15% of detected depth)
SW(B1P) SW(B1P) SW(B1P)

(B1) Horizontal and vertical position detected by multiple methods.
(Estimated Accuracy: ±150mm OR ±15% of detected depth)
FW (B1) FW (B1) FW (B1)

(B2P) Horizontal and vertical position detected via post-processed GPR.
(Estimated Accuracy: ±250mm OR ±40% of detected depth)
UI (B2P) UI (B2P) UI (B2P)

(B2) Horizontal and vertical position detected by a single method.
(Estimated Accuracy: ±250mm OR ±40% of detected depth)
GM (B2) GM (B2) GM (B2)

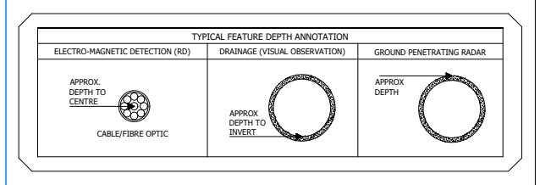
(B3P) Horizontal position detected via post-processed GPR.
(Estimated Accuracy: ±500mm in the Horizontal - Depth is undefined)
SW(B3P) SW(B3P) SW(B3P)

(B3) Horizontal position detected by a single method.
(Estimated Accuracy: ±500mm in the Horizontal - Depth is undefined)
FW (B3) FW (B3) FW (B3)

(B4) Assumed route. Position not detected.
(Accuracy Undefined)
UI (B4) UI (B4) UI (B4)

(C) Route transcribed from utility asset plans and correlated to visual indicators and surface features.
(Accuracy Undefined)
GM (C) GM (C) GM (C)

(D) Route transcribed from utility asset plans.
(Accuracy Undefined)
SW (D) SW (D) SW (D)



DUCT FORMATION:

1W:	○	1 WAY SINGLE DUCT
2W:	○○	2 WAY FLAT
2W:1/2		2 WAY: 1 WIDE, 2 DEEP
4W:2/2		4 WAY: 2 WIDE, 2 DEEP
6W:3/2		6 WAY: 3 WIDE, 2 DEEP
12W:4/3		12 WAY: 4 WIDE, 3 DEEP

NB: TO BE ADAPTED TO FOR EACH CHAMBER

NOTES:

Sonde and traced surface water line from culvert on 14/07/25 and added to the previous survey drawing reference LS6063

SHEET LAYOUT

0 2 4 6 8 10
Scale Bar (m)

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SEE THE COMPLETE PICTURE

REV	DATE	DESCRIPTION

CLIENT
Mac Mic Group

PROJECT TITLE
Utility Survey of Land at:
Lodge Road
Wonkingham
RG10 0SG

Drawing Ref. **LS6093-U**				**Rev** **#**
Surveyed **A.Love**	**Drawn** **L.Creighton**	**Checked** **B.Brady**		
Scale **1:200**	**Date** **Jul 25**		**Size** **A0**	**No.** **01**