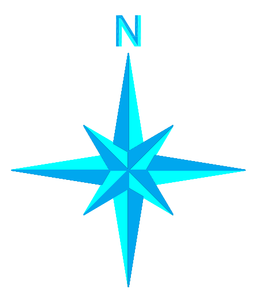

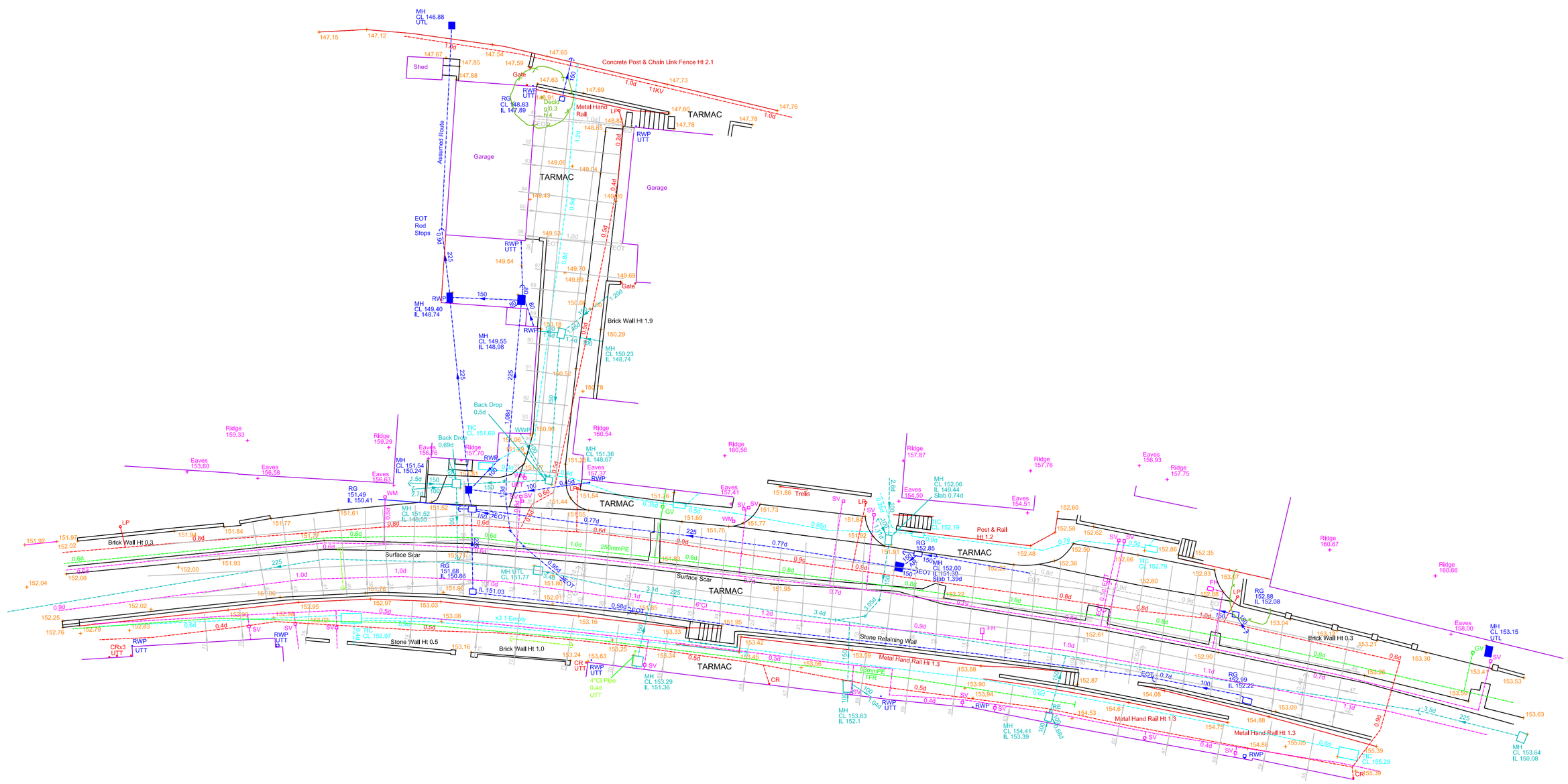

NOTES

1). DO NOT SCALE FROM THIS DRAWING.

2). THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL SPECIFICATIONS, ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

3). FIGURED DIMENSIONS ONLY TO BE USED.

4). ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.

5). ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORKS.

6). ANY DIFFERENCES OR DISCREPANCIES MUST BE REFERRED TO THE CONTRACT.

DATUM USED = ORDNANCE SURVEY OSGM 02 TM GPS

BENCH MARKS USED = OSBM 02 TM GPS

SITE BENCH MARKS ESTABLISHED = SURVEY STATIONS (SEE PLAN)

SURVEY STATIONS INDICATED THUS ⚠

PROJECTION = OSBM 02 TM GPS (Scale factor not applied)

ELECTROMAGNETIC AND/OR GROUND PENETRATING RADAR TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES AND OTHER FEATURES. THE RESULTS ARE NOT INFALLIBLE. TRIAL EXCAVATIONS ARE STRONGLY RECOMMENDED BEFORE ANY DESIGN WORK. ALTHOUGH ALL REASONABLE EFFORTS HAVE BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICES INFORMATION CANNOT BE GUARANTEED.

WHERE QUOTED, DEPTH ESTIMATIONS ARE GENERALLY TO THE CENTRE OF THE SERVICE OR FEATURE, DEPTHS TO GRAVITY SEWERS AND DRAINS ARE GENERALLY TO INVERT LEVELS UNLESS OTHERWISE STATED.

PIPE SIZES WHICH CANNOT BE OBTAINED BY VISUAL SURVEY ARE TAKEN FROM RECORD DRAWINGS OR MARKER PLATES WHERE AVAILABLE.

BSI PAS128 Quality Levels (displayed in linetype)

(A) = Verified by Inspection+trial pit, vacuum Excavation, Inspection Chamber/Manhole

(B1) = Detected with GPR & EML = High confidence position and depth

(B2) = Detected with either GPR or EML = Medium confidence position and depth

(B3) = Detected with GPR or EML (no depth = poor signal)

(B4) = Assumed route = Not detected = Interpreted route

(C) = Record data located to Street Furniture = not detected

(D) = Record data not located= not detected

NB: QUAL is Inferred at all MHs, Cs etc. unless otherwise stated.

KEY

- CCTV / CABLE TELEVISION
- COMBINED DRAINAGE
- COMMUNICATIONS CABLE (Ownership Indicated in Key)
- COMPRESSED AIR
- DUCTING
- EARTH CABLE
- ELECTRIC CABLE
- EOT — END OF TRACE
- FOUL DRAINAGE
- FUEL PIPE
- GAS PIPE
- GAUGE LINE
- HEATING
- OFFSET FILL PIPE
- PUMPING MAIN
- RADAR AREA ANOMALY
- RADAR UTILITY TRACE
- SURFACE DRAINAGE
- SURVEY BOUNDARY
- TELECOM CABLE
- TRAFFIC LIGHTS
- UNIDENTIFIED
- VAPOUR RECOVERY
- VENT PIPE
- WATER PIPE
- FOUL MANHOLE
- STORM MANHOLE
- ROAD GULLY(RG)
- RWP

ABBREVIATIONS:

ACU AIR CONDITIONING UNIT	KO KERB OUTLET
BRW BRICK RETAINING WALL	LT LIGHT
C CABLE	LP LAMP POST
ECP ELECTRICITY CABLE PIT	MH MANHOLE
EP ELECTRICITY POLE	Mkr SERVICE MARKER
FH FIRE HYDRANT	NB NOTICE BOARD
FL FLOOR LEVEL	NFI NO FURTHER INFORMATION
G GULLY	OSBM ORDNANCE SURVEY BENCH MARK
GC GAS COCK	P POST OR PILLAR
GV GAS VALVE	RE ROODING EYE
IC INSPECTION COVER	RG ROAD GULLY
IL INVERT LEVEL	RS ROAD SIGN
RWP RAIN WATER PIPE	TIC TELEPHONE INSPECTION COVER
SC STOP COCK	TP TELEPHONE POLE
SL SUMP LEVEL	UTL UNABLE TO LIFT
SP SOIL PIPE	VP VENT PIPE
SV SLUICE VALVE	WO WASH OUT
TCB TELEPHONE CALL BOX	WM WATER METER

Rev	Drawn	Date	Checked	Date	Approved	Date
P1	SS	14.05.19	SH	15.05.19	PJ	15.05.19

INVVU CONSTRUCTION CONSULTANTS

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Design Stage - RIBA/GRIP:

Stage 0/1	-	Strategic Definition	☒
Stage 1/2	-	Preparation and Brief	☐
Stage 2/3	-	Concept Design	☐
Stage 3/4	-	Developed Design	☐
Stage 4/5	-	Technical Design	☐
Stage 5/6	-	Construction	☐
Stage 6/7	-	Handover and Close Out	☐
Stage 7/8	-	In Use	☐

Project Title:
Lower Street
Haslemere, Surrey

Scale:
1:200 On A1 Paper

Drawing Title:
Radar Survey
Topographical Survey

1:200
0 4m 8m 12m 16m 20m

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Project Drawing No:	Status	Rev
INV273833-SS-LS-YY-SU-Z-00001	--	P01

mm 0 10 20 30 40 50 60 70 80 90 100