NOTES:

1. The base topographical survey has been supplied by Encompass Surveys.
2. A number of technologies were used to obtain the information shown on this drawing. Varying ground conditions can affect the performance of these systems, therefore 100% detection is not guaranteed. Always Exercise Caution When Excavating.
3. Thin line types represent assumed utility positions (as annotated).
4. Where electric & metallic services are illustrated on this drawing as a single utility line, these may represent multiple pipes/cables.
5. Possible radar targets show the position of suspected underground linear features, these features have produced an inconsistent response to the radar.
6. It is not always possible to differentiate between construction features and pipes, it is therefore possible that some of the features shown are not pipes or cables.
7. Every care has been taken to ensure the correct identification of the utility types, however these should be independently verified prior to use in any design/ building works.
8. All pipe diameters and levels are assumed to be correct, however due to non entry to inspection chambers, these should be verified before any works commence.
9. Depths shown with the suffix (RD) have been measured using radio frequency locators and are to the centre of pipes/cables. Depths shown with the suffix (S) have been measured to a radio frequency sewer sonde and are to the invert of pipes. Therefore these depths are indicative only.
10. All utility depths are in metres unless otherwise stated
11. All pipe/duct sizes are in millimetres unless otherwise stated
12. Information provided should not be altered or modified in any way. It should not be used for any purpose other than for which it was intended and should not be issued to other parties without prior agreement of Encompass Surveys.
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15. Scale indicated is only applicable when plotted at sheet size

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LINE-TYPE KEY

- Electricity
- British Telecom
- Water
- Gas
- Foul Water
- Storm Water
- Metallic
- Telecom
- Empty Duct
- Mercury Comms
- Fibre Optics
- Earth Strips
- Virgin Media
- Cable TV
- Low Voltage
- 11Kv High Voltage
- 33Kv High Voltage
- Fuel Pipe
- Hot Water
- Combined Sewer
- Unknown Service/ Signalling
- Strong Radar Target
- Weak Radar Target
- GPR Detected Anomaly
- GPR Detected Reinforcing
- Extents of Chamber
- Scan Area
- Unable to Scan Area

ABBREVIATIONS

AV	Air Valve	IRL	Illuminated Road Sign
BB	Belisha Beacon	LP	Lamp Post
BCD	Bottom of Chamber Depth	MH	Manhole
BH	Borehole	MKR	Marker
BL	Basement Light	MW	Monitoring Well
BM	Bench Mark	P	Post
BO	Bollard	PB	Post Box
BS	Bus Stop	PE	Polyethylene
BT	British Telecom Cover	RE	Rodding Eye
CAB	Cabinet	RG	Rain Gully
CATV	Cable Television Cover	RS	Road Sign
CCTV	Closed Circuit TV	SI	Spun Iron
CD	Chamber Depth	SP	Sign Post
CO	Clean Out	ST	Stay
CO	Concrete (Pre-Cast)	STN	Survey Station
DI	Ductile Iron	SV	Stop Valve
EC	Earthing Cable	SWCP	Surface Water Catch Pit
EJB	Electricity Junction Box	SWSA	Surface Water Soak Away
EOT	End Of Trace	SW	Surface Water
EP	Electricity Pole	TCB	Telephone Cell Box
ER	Earth Rod	TCD	Top of Chamber Depth
FB	Flower Bed	TL	Traffic Light
FH	Fire Hydrant	TLCB	Traffic Light Control Box
FL	Flood Light	TP	Telephone Pole
FW	Foul Water	UTL	Unable To Lift
FWP	Foul Water Pipe	UTT	Unable To Trace
GM	Gas Meter	VP	Vent Pipe
GP	Gas Pipe	WLD	Water Level Depth
GV	Gas Valve	WM	Water Meter
IC	Inspection Cover	WSC	Water Stop Cock
ID	Invert Depth	WSV	Water Stop Valve
IL	Invert Level	WWO	Water Wash Out

Drawing orientation

Level Datum:

Grid:

Northpoint:

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Client:	DREW_SMITH		
Survey Location:	FORMER_COLT_INTERNATIONAL_SITE BARTONS_ROAD HAVANT		
Survey type:	UTILITY	Scale:	1:200@A0
Drawing ref:	ENC/290719-U1B0	Date:	JULY_2019
Drawn/QA:	RA/DS	Plots:	3_OF_3