



SURVEY STATIONS			
Name	Easting	Northing	Height
PEG1	422809.508	183549.101	113.361
PEG2	422799.209	183504.560	113.521
PEG3	422800.194	183477.820	114.080
PEG4	422815.595	183539.670	112.773
STN1	422813.759	183467.234	113.783
STN2	422817.776	183474.962	113.552
STN3	422812.863	183495.745	113.089

Underground Utilities Legend

- STORM WATER SEWER (SWS)
- FOUL WATER SEWER (FWS)
- COMBINED SEWER (CWS)
- ELECTRIC CABLE
- HV HIGH VOLTAGE CABLE
- LV LOW VOLTAGE CABLE
- CATV CABLE TELEVISION
- TEL COMS CABLE
- TLF TRAFFIC LIGHT SIGNAL CABLE
- WATER UNDERGROUND WATER SUPPLY
- GAS (MP) GAS MEDIUM PRESSURE
- GAS (HP) GAS HIGH PRESSURE
- GAS (LP) GAS LOW PRESSURE
- CS OIL PIPE
- MSR MULTIPLE SERVICE ROUTE
- MSD
- UNK-M UNKNOWN SERVICE METALLIC
- UNK-GPR UNKNOWN SERVICE FOUND WITH GPR
- UNK-CABLE UNKNOWN SERVICE CABLE
- ED EMPTY DUCT

D=0.6 - Depth = 0.6 approx.

Legend

- AV Air Valve
- BH Bore Hole
- BL Lateral Bin
- BS Ballast
- BS Bus Stop
- BT Telecom Cover
- BT CAB Telecom Cabinet
- CATV Cable TV Cover
- CL Cover Level
- CP Down Pipe
- EB Electricity Box
- ECAB Electrical Cabinet
- ELC Electrical Inspection Cover
- EDT End of Trace
- EP Electricity Pole
- ER Earth Road
- FFL Finished Floor Level
- FH Fire Hydrant
- FP Fence Post
- GP Gate Post
- GPR Ground Penetrating Radar
- GV Gas Valve
- GU Gully
- H Height
- IL Invert Level
- KI Kerb Inlet
- LC Lamp Column
- MH Manhole
- MK Marker Post (Telecoms)
- MKBT Marker Post (Fire Hydrant)
- MK-FH Marker Post (Fire Hydrant)
- MK-GV Marker Post (Gas Valve)
- MK-MK Marker Post (Water Meter)
- RE Road Sign
- RE Rodding Eye
- SC Stop Cock (Water)
- SL Soft Level
- SHP Street Name Plate
- SP Sign Post
- SV Stop Valve (Water)
| TL | Threshold Level |
| TL | Telegraph Pole |
| TL CAB | Traffic Light Cabinet |
| TP | Traffic Pole |
| TS | Traffic Sign |
| UTL | Cable TV Inspection Cover |
| UTS | Unable to Survey |
| UTS | Unable to Trace |
| VP | Vent Pipe |
| WL | Water Level |
| WM | Water Meter |
| WO | Wash Out |

UNDERGROUND UTILITY SURVEY NOTES:
This survey has been carried out to the standard, as described by The Survey Association (TSA), for a Level 4 Survey (PAS128 Type B).
Utilities on this drawing have been detected using non-invasive technologies. The performance of these technologies can be adversely affected by ground conditions which are out of the control of Brunel Surveys. Consequently some utilities may be undetectable and therefore, while Brunel Surveys uses best endeavours to detect all utilities we cannot guarantee that 100% detection can always be achieved.
In respect of the information provided by a utility survey and statutory plans, any groundworks should be undertaken with extreme caution and in accordance with health and safety executive guidelines HSG 47 AVOIDING DANGER FROM UNDERGROUND SERVICES.

Legend			
AV	Air Valve	MK	Marker Post
BH	Bore Hole	MKBT	Marker Post (Telecoms)
BL	Lateral Bin	MK-FH	Marker Post (Fire Hydrant)
BS	Ballast	MK-GV	Marker Post (Gas Valve)
BS	Bus Stop	MK-MK	Marker Post (Water Meter)
BT	Telecom Cover	RE	Road Sign
BT CAB	Telecom Cabinet	RE	Rodding Eye
CATV	Cable TV Cover	SC	Stop Cock (Water)
CL	Cover Level	SL	Soft Level
CP	Down Pipe	SHP	Street Name Plate
EB	Electricity Box	SP	Sign Post
ECAB	Electrical Cabinet	SV	Stop Valve (Water)
ELC	Electrical Inspection Cover	TL	Threshold Level
EDT	End of Trace	TL	Telegraph Pole
EP	Electricity Pole	TL CAB	Traffic Light Cabinet
ER	Earth Road	TP	Traffic Pole
FFL	Finished Floor Level	TS	Traffic Sign
FH	Fire Hydrant	UTL	Cable TV Inspection Cover
FP	Fence Post	UTS	Unable to Survey
GP	Gate Post	UTS	Unable to Trace
GPR	Ground Penetrating Radar	VP	Vent Pipe
GV	Gas Valve	WL	Water Level
GU	Gully	WM	Water Meter
H	Height	WO	Wash Out
IL	Invert Level		
KI	Kerb Inlet		
LC	Lamp Column		
MH	Manhole		

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CLIENT

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JOB TITLE

Topographical Survey
and Proposed Site Layout
Nether Water Cottage,
Hinton Parva,
Swindon
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REVISIONS			
SCALE	A2 Sheet @ 1 to 200		
DATE	Sep 2018	SURVEYED BY	JD
DRAWN BY	JD	CHECKED BY	PAH

DRAWING No.
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