Scale

0m 5m 10m 20m

N

Grid and Levels to National Grid Projection OSTN15 and OSGM15 Scale factor = 1

SURVEY STATIONS

Name	Easting	Northing	Height	Remark
STN2	409298.353	185973.676	125.512	Nail
STN1	409371.818	185993.069	124.987	Nail
A1	409428.267	185979.731	123.996	Nail
MC1	409398.586	185887.406	124.858	Peg
MC2	409347.615	185903.782	126.048	Peg
MC3	409345.901	185893.096	125.993	Peg
MC4	409342.427	185883.648	125.947	Peg
MC5	409359.439	185971.658	124.901	Peg

Underground Utilities Legend

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

BD	Back Drop	IL	Invert Level
CL	Cover Level	NPV	No Pipes Visible
D=0.6	Depth = 0.6 approx (m)	UTL	Unable to Lift
EOT	End of Trace	UTT	Unable to Trace
GPR	Ground Penetrating Radar		

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, whilst Brunel Surveys uses best endeavours to detect all utilities we cannot guarantee that 100% detection can always be achieved.
Irrespective 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

SURVEY STATION (T1) · GATE · BANK · FOLIAGE · CLIFF

50m — MAJOR CONTOUR

MINOR CONTOUR (0.25m interval)

AV	Air Valve	MK-BT	Marker Post (Telecoms)
BB	Belisha Beacon	MK-FH	Marker Post (Fire Hydrant)
BH	Bore Hole	MK-GV	Marker Post (Gas Valve)
Bin	Litter Bin	MK-SV	Marker Post (Stop Valve)
BL	Bollard	MK-WM	Marker Post (Water Meter)
BS	Bus Stop	MW	Monitoring Well
BT/C	Telecom Cover	OHC	Overhead Cable
CL	Cover Level	OHCL	Overhead Cable Level
DP	Down Pipe	PB	Post Box
DTL	Door Threshold Level	RE	Rodding Eye
EB	Electric Box	RP	Reflector Post
EYIC	Electricity Inspection Cover	SC	Stop Cock (Water)
EP	Electricity Pole	SL	Spot Light
ER	Earth Rod	SNP	Street Name Plate
FL	Floodlight	SV	Stop Valve (Water)
FFL	Finished Floor Level	THL	Top of Hedge Level
FH	Fire Hydrant	TL	Traffic Light
FP	Fence Post	TP	Telegraph Pole
GP	Gate Post	TS	Traffic Sign
GV	Gas Valve	TTL	Top of Tree Level
GY	Gulley	TVIC	Cable TV Inspection Cover
h=	Height=	TWL	Top of Wall Level
IC	Inspection Cover	UTA	Unable to Access
IL	Invert Level	UTS	Unable to Survey
KI	Kerb Inlet	VP	Vent Pipe
LC	Lamp Column	WL	Wall Light
MH	Manhole	WM	Water Meter
MK	Marker Post	WO	Wash Out

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JOB TITLE

Topographical Survey

Church Place,
Lydiard Millicent,
Swindon.

REVISIONS

SCALE	A0 Sheet @ 1 to 200		
DATE	May 2017	SURVEYED BY	MC/AW
DRAWN BY	MC/AW	CHECKED BY	JGE

DRAWING No.

18101-200-01