UTILITIES & UNDERGROUND INVESTIGATIONS

ABBREVIATIONS & SYMBOLS

10 SC	10 Duct S Cables	CPC	Circ Plastic Chamber	EOT	End Of Trace
Ø	Diameter	CrL	Crown Level	BD	Internal Backdrop
AR	Assumed Route	DCr	Depth To Crown	IL	Invert Level
BL	Base Level	DI	Depth To Invert	RBC	Rectangular Brick Chamber
CB	Concrete Benching	DS	Depth To Silt	RCC	Rectangular Conc Chamber
CBC	Circular Brick Chamber	DTB	Depth To Base	SL	Silt Level
CCC	Circular Conc Chamber	DTW	Depth To Water	SwL	Surcharge Level
CL	Cover Level	DTS	Depth To Surcharge	UTC	Unable To CCTV
	BT CABLE(S)			UTL	Unable To Lift
	OVERHEAD BT CABLE(S)			UTT	Unable To Trace
	COMMUNICATIONS CABLE(S)			TPR	Taken From Records
	OVERHEAD ELECTRIC CABLE(S)			FDR	Prior Depth Response
	ELECTRIC CABLE(S)			EBD	External Backdrop
	OVERHEAD ELECTRIC CABLE(S)				
	FIBRE OPTIC CABLE(S)				
	GAS SERVICE				
	GROUND PENETRATING RADAR (GPR) TRACE				
	HOT WATER PIPE				
	SECURITY CIRCUIT				
	SECURITY CCTV				
	UNIDENTIFIED TRACE				
	WATER MAIN				
	WATER SERVICE				
	FOUL/COMBINED SEWER				
	FOUL SEWER				
	RISING MAIN				
	SURFACE WATER SEWER				

MH CL 48.93 — UTILITIES COMMENT BOX

47.83m — DEPTH TO SERVICE

SERVICE ASSUME ROUTE

SERVICE TAKEN FROM RECORDS

DRAWING NOTES

All below ground details shown have been identified from above ground without excavation. Survey Solution use electro-magnetic and/or ground penetrating radar (GPR) methods to investigate for underground utilities, services and features. Results using these methods are not infallible and we recommend trial excavations are carried out to confirm any identifications, positions and depths.

Any areas on the drawing where services or features have not been shown are not necessarily clear of services or features but are an indication that no items have been identified during our investigations. All reasonable care and normal good practice should still be employed during design and construction processes.

Certain types of services such as plastic or concrete pipes, some conduit and ducting where direct access can not be achieved for tracing may not be shown and alternative locating methods should be used.

Survey Solutions has used all reasonable care to research available service records but the completeness or use of the service records supplied to or by Survey Solutions cannot be guaranteed. Therefore Survey Solutions cannot be held responsible for any features annotated as 'taken from records' (TFR).

Depths obtained using electro-magnetic or GPR are effected by ground conditions and should be treated as indicative only. Electro-magnetic depths to utilities and services are generally taken to the centre of a feature, GPR depths to the top of a feature and drainage depth shown to inverts, unless otherwise indicated.

Drainage pipe sizes will be obtained without entering the camber and therefore should be treated as approximate. Pipe dimensions which have not been obtained visually will be taken from records when available.

All services, drainage and utilities routes are assumed straight between access points, unless otherwise stated. The numbers of cables in runs will not be shown unless specifically requested. All services are below ground unless indicated.

Services, utilities and features may not have been surveyed if obstructed or not reasonably visible or accessible at the time of survey.

Survey Solutions accept no responsibility for the completeness or accuracy of either the topographical survey or base mapping on this project.

All critical dimensions and measurements should be checked and verified with any errors or discrepancies notified to Survey Solutions immediately. The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated.

The contractor must check and verify all site and building dimensions, levels, utilities and drainage details and connections prior to commencing work.

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Do not scale from this drawing.

AVAILABILITY OF UTILITY RECORD DRAWINGS

UTILITY	AVAILABILITY	UTILITY	AVAILABILITY	UTILITY	AVAILABILITY
SEWER	NO	BT	PUBLIC	OIL PIPES	NO
WATER MAIN	NO	CABLE TV	NO	OTHERS	NO
GAS MAIN	PUBLIC	ELECTRICITY	NO		

REV.	DESCRIPTION	DRAWN	CHECKED	APPR.	SURVEY DATE

SURVEY SOLUTIONS

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LAND SURVEYING BUILDING SURVEYING UNDERGROUND SURVEYING

PROJECT TITLE: WOODFIELD SCHOOL, HAWTHORNE LANE, CV4 9PB.					
DRAWING DETAIL: UTILITIES AND DRAINAGE SURVEY. SHEET 1 OF 2					
CLIENT: COVENTRY CITY COUNCIL				SCALE: 1:200	
SURVEYOR: SRF/RDN	SURVEY DATE: 29/07/2019	CHECKED BY: JTM	APPROVED BY: RAG	DWG STATUS: CHECK	
DRAWING NUMBER: 24717UG-01			REVISION	ISSUE DATE: 02/09/2019	

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