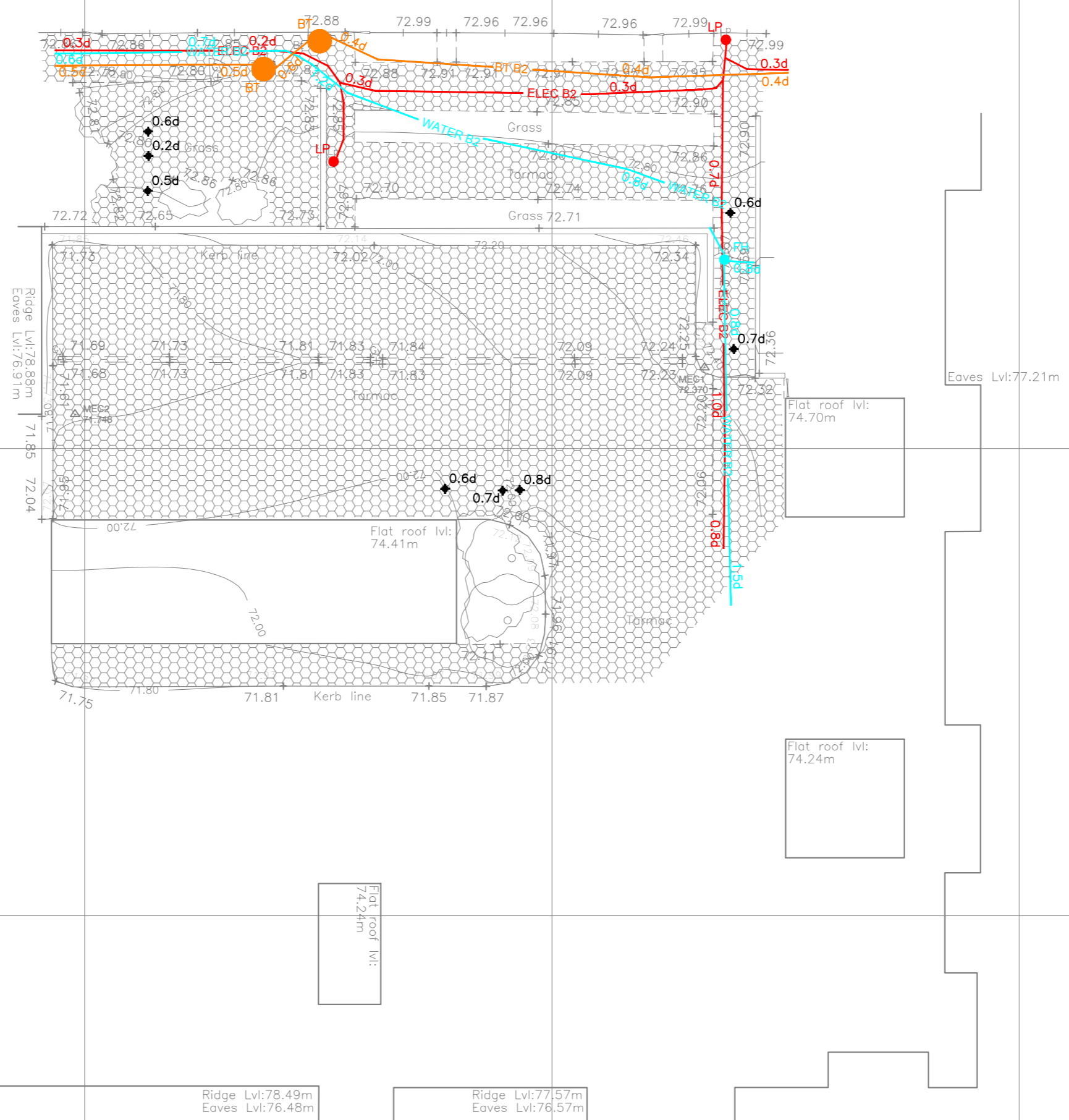
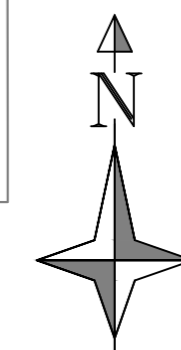


Survey Notes
 This plan should be used for its original purpose only.
 M-EC accepts no responsibility for its drawings if they are supplied to any other party other than the original client.
 The information shown has been surveyed in accordance to the accuracy of the base scale shown.
 Boundaries shown are physical site features and may not represent legal ownership.
 Electro-Magnetic techniques and/or Ground Penetrating Radar (GPR) have been used to ascertain the location of underground services. The results are not infallible and trial excavations should be carried out to confirm service identification, positions and particularly depths, where these are critical. Although all reasonable effort has been made in searching available record drawings, the completeness of the underground services information cannot be guaranteed. The methods of survey do not differentiate between live and dead services, and as such all services should be treated as live.
 Where services are non-metallic, positions may have been taken from record drawings, trench scars and surface detail.
 Where specified, depth estimations are generally to the top of the service. Depths to gravity sewers and drains are generally to invert levels unless otherwise stated.
 Pipe sizes not obtained by visual survey will have been obtained from record drawings or marker plates where available.
 Where GPR has been used it will primarily have been used to identify underground services. If possible we will have identified underground structures/tanks etc. but cannot guarantee to have located such features. The use of GPR can be limited both by surface conditions and soil type. Depth estimations would not normally be provided for underground services located via GPR.



Underground Utility Mapping Legend																																																			
AC	Asbestos Cement	LP	Lamp Post																																																
AR	Assumed Route	MM	Manhole																																																
BB	Base Bend	MW	Monitoring Well																																																
BD	Back Drop	OH	Overhead																																																
BH	Borehole	OSA	Off Survey Area																																																
BR	Brick	PE	Polyethylene																																																
BT	BT Inspection Chamber	PL	Plastic																																																
CBX	CBX Inspection Chamber	PR	Pipe Riser																																																
CI	Cast Iron	PVC	Polyvinyl Chloride																																																
CL	Cover Level	RW	Rain Water Pipe																																																
CR	Cable Riser	RE	Rodding Eye																																																
CP	Catchpit	SI	Spun Iron																																																
d	Depth	ST	Stop top																																																
DI	Ductile	ST	Steel																																																
DP	Down Pipe	SV	Sluice Valve																																																
ED	Empty Duct	SWP	Soil Vent Pipe																																																
EDSO	End of Trench Scar	TE	Trapped Exit																																																
EOT	End of Trace	TFR	Taken From Record																																																
ER	Earthing Rod	TL	Traffic Light																																																
EP	Electricity Pole	TP	Telegraph Pole																																																
FH	Fire Hydrant	UTOCIV	Unable to CTV																																																
FL	Flood Light	UTF	Unable to Find																																																
G	Gully	UTL	Unable to LRI																																																
GPR	Ground Penetrating Radar	UTS	Unable to Survey																																																
GRP	Glass Reinforced Plastic	VC	Vitrified Clay																																																
GV	Gas Valve	VF	Vent Pipe																																																
HL	High level	VR	Vapour Recovery																																																
HOR	Head of Run	WL	Water Level																																																
IC	Inspection Chamber	WM	Water Meter																																																
IL	Invert Level	WO	Wash Out Valve																																																
SWS	Surface Water Sewer																																																		
FWS	Foul Water Sewer																																																		
CWS	Combined Water Sewer																																																		
QLA	Position and depth detected at top and bottom of utility HA +/-25mm VA +/-35mm																																																		
QLB1	Position and depth detected by multiple geophysical techniques HA +/-150mm or +/-15% of depth whichever is greater VA +/-15% of depth																																																		
QLB2	Position and depth detected by one geophysical techniques HA +/-250mm or +/-40% of depth whichever is greater VA +/-40% of depth																																																		
QLB3	Position and depth detected by one geophysical technique HA +/-500mm VA undefined																																																		
QLB4	Utility is suspected to exist but has not been detected. Assumed route HA & VA undefined.																																																		
<table border="0"> <tr> <td>---</td> <td>ELEC</td> <td>Electric Cable</td> </tr> <tr> <td>---</td> <td>BT</td> <td>Telecomm Cable</td> </tr> <tr> <td>---</td> <td>CTV</td> <td>Cable Television</td> </tr> <tr> <td>---</td> <td>COML</td> <td>Communication Cable</td> </tr> <tr> <td>---</td> <td>WATER</td> <td>Water Pipe</td> </tr> <tr> <td>---</td> <td>GAS</td> <td>Gas Pipe</td> </tr> <tr> <td>---</td> <td>FWS</td> <td>Foul Water Drainage</td> </tr> <tr> <td>---</td> <td>SWS</td> <td>Surface Water Drainage</td> </tr> <tr> <td>---</td> <td>CWS</td> <td>Combined Drainage</td> </tr> <tr> <td>---</td> <td>FP</td> <td>Fuel Pipe</td> </tr> <tr> <td>---</td> <td>VP</td> <td>Vent Pipe</td> </tr> <tr> <td>---</td> <td>OPF</td> <td>Offset FFI Pipe</td> </tr> <tr> <td>---</td> <td>GL</td> <td>Gauge Line</td> </tr> <tr> <td>---</td> <td>VR</td> <td>Vapour Recovery</td> </tr> <tr> <td>---</td> <td>SD</td> <td>Service Ducts</td> </tr> <tr> <td>---</td> <td>UN</td> <td>Unidentified</td> </tr> </table>		---	ELEC	Electric Cable	---	BT	Telecomm Cable	---	CTV	Cable Television	---	COML	Communication Cable	---	WATER	Water Pipe	---	GAS	Gas Pipe	---	FWS	Foul Water Drainage	---	SWS	Surface Water Drainage	---	CWS	Combined Drainage	---	FP	Fuel Pipe	---	VP	Vent Pipe	---	OPF	Offset FFI Pipe	---	GL	Gauge Line	---	VR	Vapour Recovery	---	SD	Service Ducts	---	UN	Unidentified		
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REV	DESCRIPTION	DATE	BY	CHK	APP
1	FIRST ISSUE	18.07.19			

PROJECT: **COVENTRY GARAGE SITES
AGINCOURT ROAD**

DRAWING TITLE: **UNDERGROUND DETECTION SURVEY**

CLIENT: **WM HOUSING GROUP
(BIRMINGHAM)**

DRAWING NUMBER: **25080_06_200_AGIN**

REVISION: **A2** SCALE: **1:200**

STATUS: **FOR INFORMATION**

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