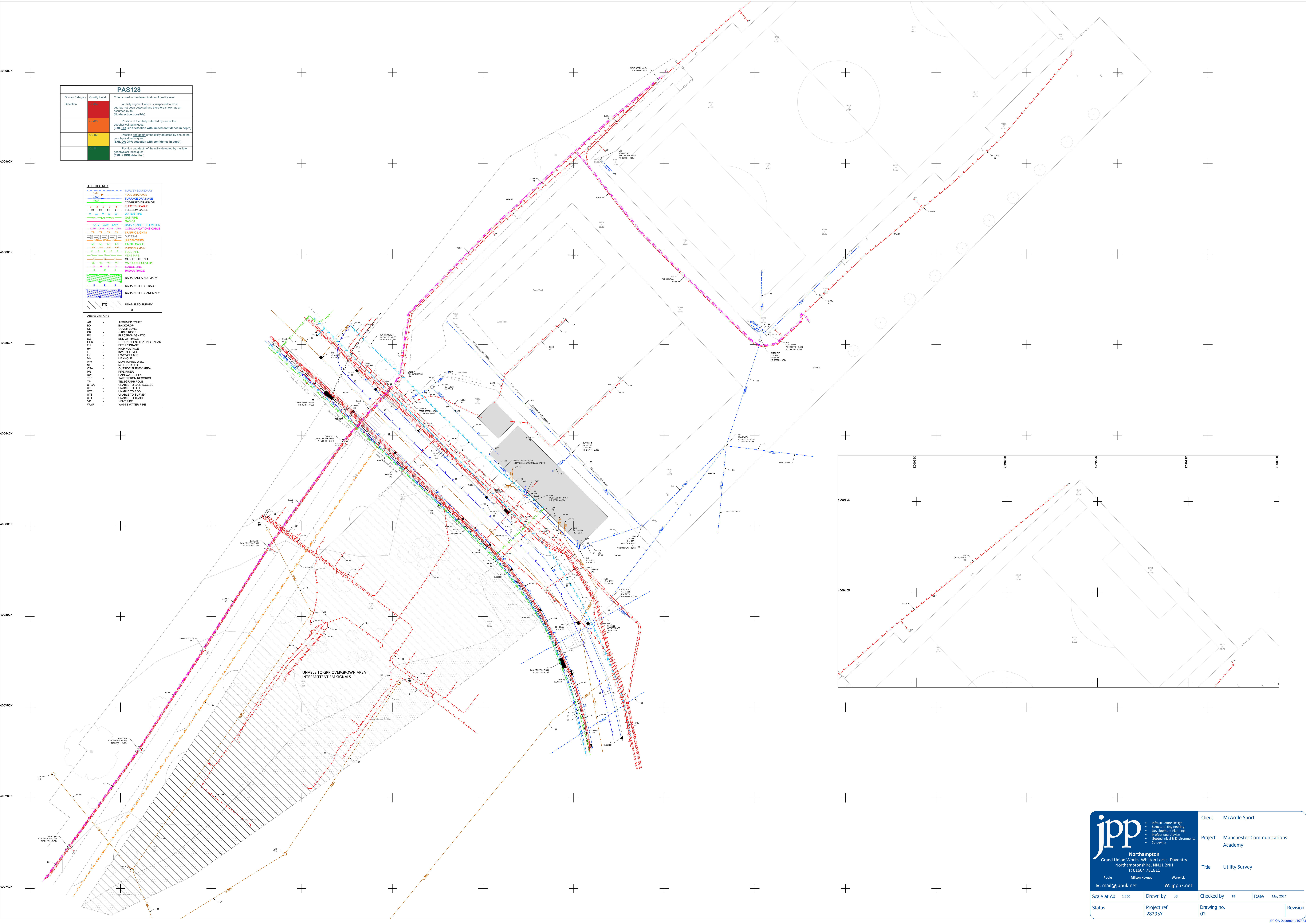


PAS128		
Survey Category	Quality Level	Criteria used in the determination of quality level
Detection		A utility segment which is suspected to exist but has not been detected and therefore shown as an assumed route (No detection possible)
	QL-03	Position of the utility detected by one of the geophysical techniques (EMI, GPR detection with limited confidence in depth)
	QL-02	Position and depth of the utility detected by one of the geophysical techniques (EMI, GPR detection with confidence in depth)
		Position and depth of the utility detected by multiple geophysical techniques (EMI + GPR detection)

UTILITIES KEY	
	SURVEY BOUNDARY
	FOUL DRAINAGE
	SURFACE DRAINAGE
	COMBINED DRAINAGE
	ELECTRIC CABLE
	GAS CABLE
	WATER PIPE
	GAS PIPE
	GAS 02
	CATV / CABLE TELEVISION
	CABLE
	TRAFFIC LIGHTS
	DUCTING
	UNEARTHED EARTH CABLE
	PUMPING MAIN
	FIRE WATER MAIN
	VENT PIPE
	OFFSET FILL PIPE
	WATER UTILITY ANOMALY
	GAUGE LINE
	RADAR TRACE
	RADAR AREA ANOMALY
	RADAR UTILITY ANOMALY
	RADAR UTILITY ANOMALY
	UTS
	UNABLE TO SURVEY

ABBREVIATIONS	
AR	ASSUMED ROUTE
BD	BACKDROP
CL	COVER LEVEL
CR	CABLE RISER
EM	ELECTROMAGNETIC
EOT	END OF TRACE
GPR	GROUND PENETRATING RADAR
PH	FIRE HYDRANT
HI	HIGH VOLTAGE
IL	INVERT LEVEL
LV	LOW VOLTAGE
MH	MANHOLE
MW	MONITORING WELL
NO	NOT COATED
OSA	OUTSIDE SURVEY AREA
PR	PIPE RISER
RWP	RAIN WATER PIPE
TER	TRANSFER FROM RECORDS
TE	TELEGRAPH POLE
UTGA	UNABLE TO GAIN ACCESS
UTL	UNABLE TO LEFT
UTR	UNABLE TO ROAD
UTS	UNABLE TO SURVEY
UTV	UNABLE TO TRACE
VP	VENT PIPE
WWP	WASTE WATER PIPE





- Infrastructure Design
- Structural Engineering
- Development Planning
- Professional Advice
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Project Manchester Communications Academy

Title Utility Survey

Scale at A0	1:250	Drawn by	JG	Checked by	TB	Date	May 2024
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