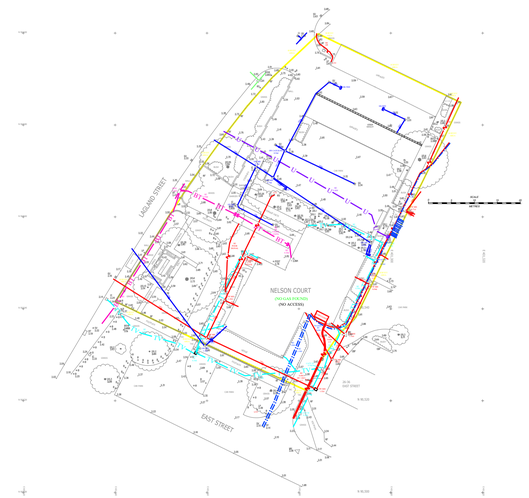

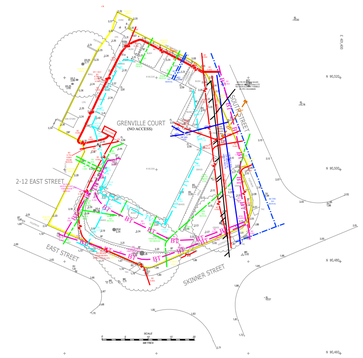

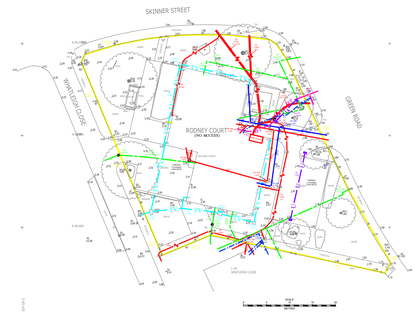

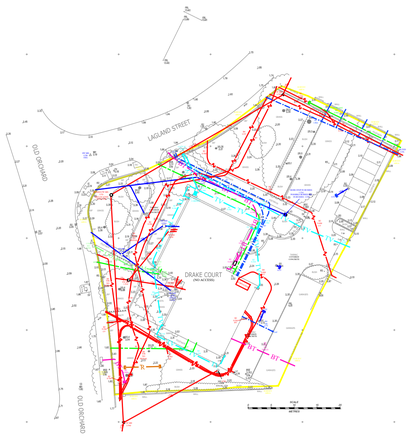

NOTES

JOB No. : 1468
SURVEY DATE : 31/07/2018 TO 02/08/2018
SURVEYED : AG

DISUSED SERVICES NOT SURVEYED.
INTERNAL AREAS NOT SURVEYED.

DISCLAIMER

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PAS 128 : 2014

SURVEY CATEGORY	QUALITY LEVEL	CRITERIA USED IN THE DETERMINATION OF QUALITY LEVEL
TYPE B - DETECTION	QL-B4	A UTILITY SEGMENT WHICH IS SUSPECTED TO EXIST BUT HAS NOT BEEN DETECTED AND THERE IS NO EVIDENCE OF AN ASSUMED ROUTE. **(NO DETECTION POSSIBLE)**
	QL-B3	POSITION OF THE UTILITY DETECTED BY ONE OF THE GEOPHYSICAL TECHNIQUES. **(EMI, OR GPR DETECTION WITH LIMITED CONFIDENCE IN DEPTH)**
	QL-B2	POSITION AND DEPTH OF THE UTILITY DETECTED BY ONE OF THE GEOPHYSICAL TECHNIQUES. **(EMI, OR GPR DETECTION WITH CONFIDENCE IN DEPTH)**
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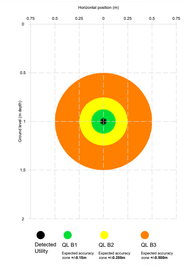

ABBREVIATIONS

AR	ASSUMED ROUTE	PE	POLYETHYLENE
BD	BACKDROP	PR	PIPE RISER
BL	BLOCKED	PVC	POLYVINYL CHLORIDE
BTIC	BT INSPECTION CHAMBER	RE	RODDING EYE
CI	CAST IRON	RWP	RAIN WATER PIPE
CL	COVER LEVEL	ST	STOP TAP
CP	CABLE PIT	SV	STOP VALVE
CR	CABLE RISER	SVP	SOIL VENT PIPE
EM	EARTH MAT	TFR	TAKEN FROM RECORDS
EP	ELECTRICITY POLE	TL	TRAFFIC LIGHTS
EOT	END OF TRACE	TP	TELEGRAPH POLE
FE	FENCE EARTH POINT	UTL	UNABLE TO LOCATE
FH	FIRE HYDRANT	UTR	UNABLE TO RAISE
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MH	MANHOLE	WM	WATER METER
NPV	NO PIPES VISIBLE	WO	WASHOUT VALVE
OSA	OUTSIDE SURVEY AREA	WWP	WASTE WATER PIPE

LEGEND

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- BOREHOLE PROPOSED
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- TV — CABLE TV CATV
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groundscan
Unit 4, The Old Glove Factory,
Bristol Road,
Sherborne,
Dorset DT9 4HP
Tel: 01935 389123
Website: www.groundscan.co.uk
Company Reg: 07847795

Client: ARCUS CONSULTING	
Survey Location: TOWER BLOCKS, POOLE	
Survey type: UTILITY	Scale: 1/750 Sheet: A1
Drawing ref: G18506 Sheet 1 of 5	Date: 03/08/2018
Drawn/QA: AG	Issue: 1

NOTES

JOB No. : 1468
SURVEY DATE : 31/07/2018
SURVEYED : AG

DISUSED SERVICES NOT SURVEYED.
INTERNAL AREAS NOT SURVEYED.

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PAS 128 : 2014

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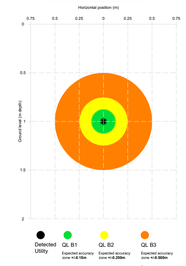

ABBREVIATIONS

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BL	BLOCKED	PVC	POLYVINYL CHLORIDE
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groundscan
Unit 4, The Old Glove Factory,
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Tel: 01935 389123
Website: www.groundscan.co.uk
Company Reg: 07847795

Client: ARCUS CONSULTING	
Survey Location: DRAKE COURT, OLD ORCHARD, POOLE	
Survey type: UTILITY	Scale: 1/200 Sheet: A1
Drawing ref: G18506 Sheet 2 of 5	Date: 03/08/2018
Drawn/QA: AG	Issue: 1

NOTES

JOB No. : 1468
SURVEY DATE : 01/08/2018
SURVEYED : AG

CONCRETE LAMP POSTS – NO SIGNAL – UTT.
DISUSED SERVICES NOT SURVEYED.
INTERNAL AREAS NOT SURVEYED.

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PAS 128 : 2014

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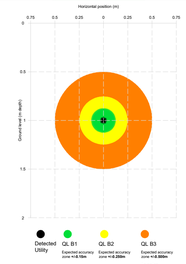

ABBREVIATIONS

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groundscan
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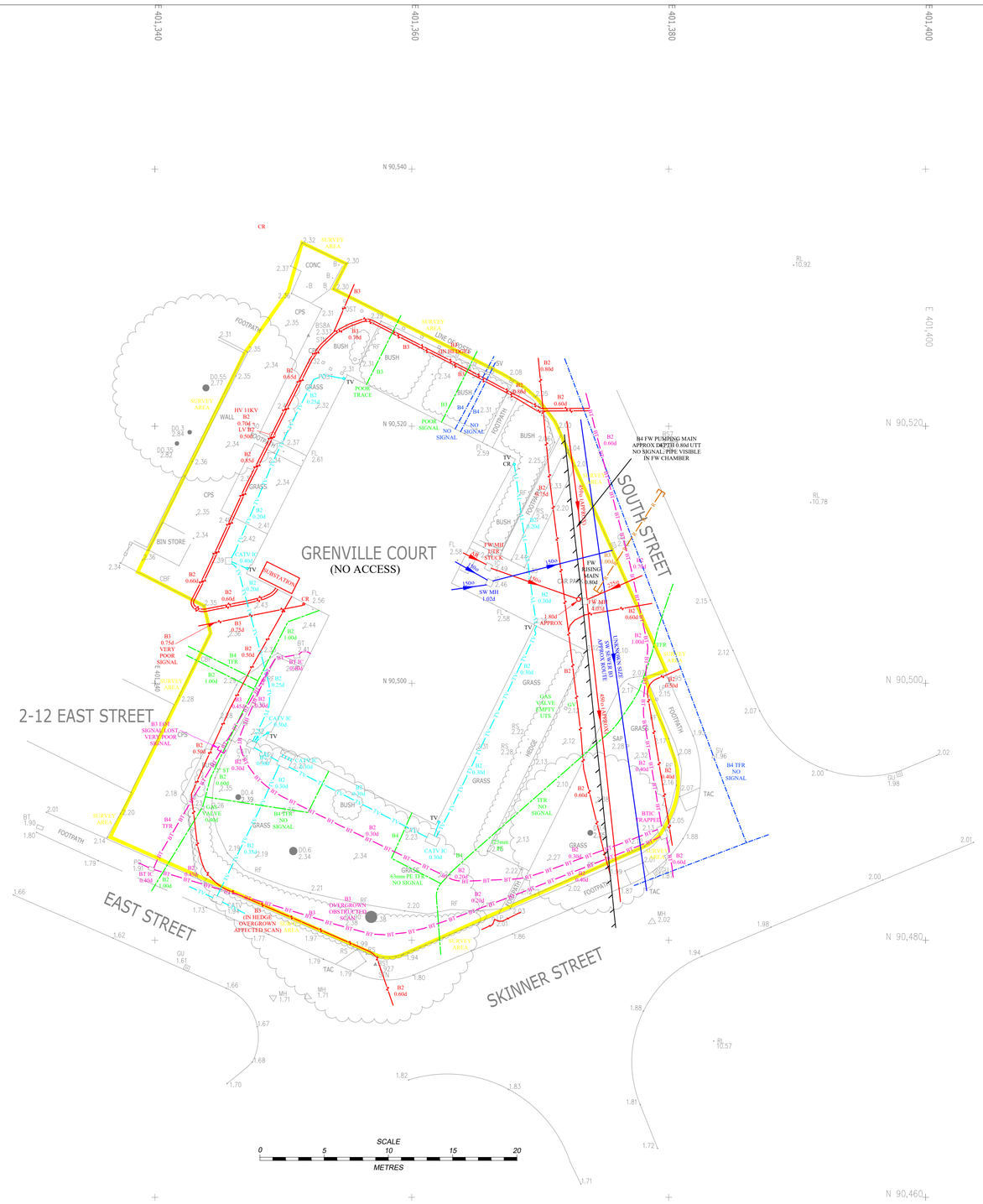
Tel: 01935 389123
Website: www.groundscan.co.uk
Company Reg: 07847795

Client: ARCUS CONSULTING	
Survey Location: NELSON COURT, LAGLAND STREET, POOLE	
Survey type: UTILITY	Scale: 1/200 Sheet: A1
Drawing ref: G18506 Sheet 3 of 5	Date: 03/08/2018
Drawn/QA: AG	Issue: 1



NOTES

JOB No. : 1468
SURVEY DATE : 01/08/2018
SURVEYED : AG

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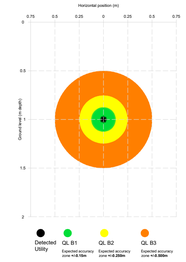

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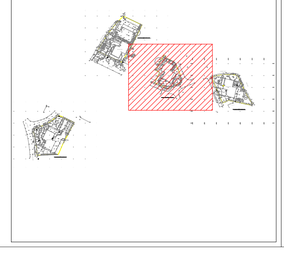

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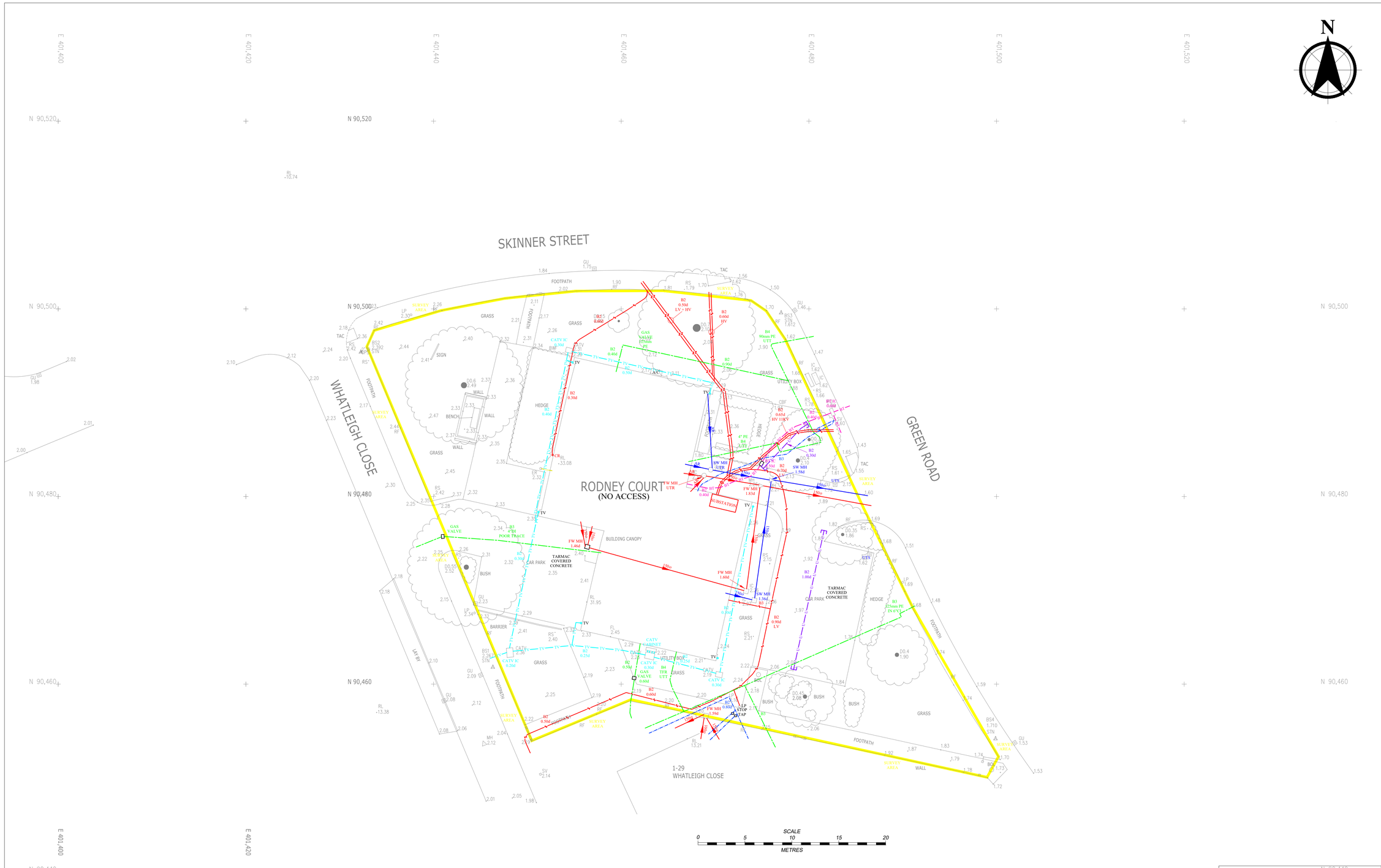
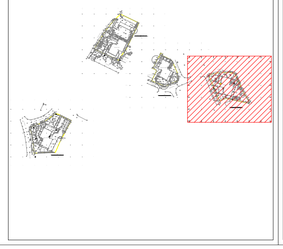
Client: ARCUS CONSULTING

Survey Location: GRENVILLE COURT, SOUTH STREET, POOLE

Survey type: UTILITY	Scale: 1/200 Sheet: A1
Drawing ref: G18506 Sheet 4 of 5	Date: 03/08/2018
Drawn/QA: AG	Issue: 1





NOTES

JOB No. : 1468
SURVEY DATE : 02/08/2018
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DISCLAIMER

ELECTRO-MAGNETIC TECHNIQUES AND/OR GROUND PENETRATING RADAR HAVE BEEN USED IN 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. ALL SERVICES MAY NOT BE DETECTED. THE ACCURACY OF THE RESULTS DEPENDS ON SEARCHING AVAILABLE RECORD DRAWINGS. THE COMPLETENESS OF THE UNDERGROUND SERVICES INFORMATION CANNOT BE GUARANTEED. THE METHODS OF SURVEY DOES NOT DIFFERENTIATE BETWEEN LIVE AND DEAD SERVICES SUCH AS ALL SERVICES SHOULD BE TREATED AS LIVE.

WHERE SERVICES ARE NON-METALLIC, POSITIONS MAYBE TAKEN FROM RECORDS, TRENCH SCARS AND SURFACE DETAIL. WHERE QUOTED, DEPTHS ESTIMATIONS ARE GENERALLY TO THE CENTRE OF THE SERVICE. DEPTHS TO GRAVITY SEWERS AND DRAINS ARE GENERALLY TO INVERT LEVELS UNLESS STATED OTHERWISE.

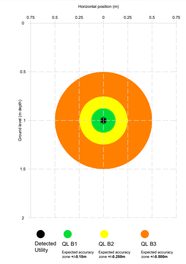
PIPE SIZES WHICH CANNOT BE OBTAINED BY VISUAL SURVEY ARE TAKEN FROM RECORD DRAWINGS OR MARKER PLATES WHERE AVAILABLE.

WHERE GROUND PENETRATING RADAR HAS BEEN USED IT WILL PRIMARILY HAVE BEEN TO IDENTIFY UNDERGROUND UTILITIES. IF POSSIBLE WE WILL ALSO IDENTIFY UNDERGROUND STRUCTURES, TANKS ETC, BUT CANNOT GUARANTEE TO HAVE LOCATED ALL SUCH ITEMS.

THE USE OF RADAR CAN BE LIMITED BOTH BY SURFACE CONDITIONS AND ALSO BY SOIL TYPE. DEPTH ESTIMATES WOULD NOT NORMALLY BE PROVIDED FOR SERVICES LOCATED WITH GPR.

PAS 128 : 2014

SURVEY CATEGORY	QUALITY LEVEL	CRITERIA USED IN THE DETERMINATION OF QUALITY LEVEL
TYPE B - DETECTION	QL-B4	A UTILITY SEGMENT WHICH IS SUSPECTED TO EXIST BUT HAS NOT BEEN DETECTED AND THEREFORE IS PLOTTED ON AN ASSUMED ROUTE. **(NO DETECTION POSSIBLE)**
	QL-B3	POSITION OF THE UTILITY DETECTED BY ONE OF THE GEOPHYSICAL TECHNIQUES. **(EMI, OR GPR DETECTION WITH LIMITED CONFIDENCE IN DEPTH)**
	QL-B2	POSITION AND DEPTH OF THE UTILITY DETECTED BY ONE OF THE GEOPHYSICAL TECHNIQUES. **(EMI, OR GPR DETECTION WITH CONFIDENCE IN DEPTH)**
	QL-B1	POSITION AND DEPTH OF THE UTILITY DETECTED BY MULTIPLE GEOPHYSICAL TECHNIQUES. **(EMI, + GPR DETECTION)**



ABBREVIATIONS

AR	ASSUMED ROUTE	PE	POLYETHYLENE
BD	BACKDROP	PR	PIPE RISER
BL	BLOCKED	PVC	POLYVINYL CHLORIDE
BTIC	BT INSPECTION CHAMBER	RE	RODDING EYE
CI	CAST IRON	RWP	RAIN WATER PIPE
CL	COVER LEVEL	ST	STOP TAP
CP	CABLE PIT	SV	STOP VALVE
CR	CABLE RISER	SVP	SOIL VENT PIPE
EM	EARTH MAT	TFR	TAKEN FROM RECORDS
EP	ELECTRICITY POLE	TL	TRAFFIC LIGHTS
EOT	END OF TRACE	TP	TELEGRAPH POLE
FE	FENCE EARTH POINT	UTL	UNABLE TO LOCATE
FH	FIRE HYDRANT	UTR	UNABLE TO RAISE
GV	GAS VALVE	UTS	UNABLE TO SURVEY
GY	GULLY	UTT	UNABLE TO TRACE
IC	INSPECTION CHAMBER	VP	VENT PIPE
IL	INVERT LEVEL	VR	VAPOUR RECOVERY
LP	LAMP POST	WL	WATER LEVEL
MH	MANHOLE	WM	WATER METER
NPV	NO PIPES VISIBLE	WO	WASHOUT VALVE
OSA	OUTSIDE SURVEY AREA	WWP	WASTE WATER PIPE

LEGEND

- BOREHOLE (BH)
- BOREHOLE PROPOSED
- LOCATION
- BT — BT
- TV — CABLE TV CATV
- CCTV — CLOSED CIRCUIT TV
- COM — COMMS
- E — EARTH
- ED — EMPTY DUCT
- FO — FIBRE OPTICS
- G — GAUGE LINES
- TS — TRAFFIC SIGNALS
- ELECTRIC
- F — FUEL LINES
- O — OFFSET FILL
- V — VENT
- FUEL PIPE
- GAS
- WATER
- OIL — OIL
- CA — COMPRESSED AIR
- R — RADAR TRACE
- U — UNKNOWN TRACE
- DRAINAGE FOUL
- DRAINAGE SURFACE
- OUTFALL
- RISING MAIN
- END OF TRACE
- SURVEYED AREA

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