CAUTIONARY NOTES (Taken directly from MK Surveys Drawing)

1. Electromagnetic techniques have been used in the location of underground services, the results are not infallible and trial excavations must be carried out in order to confirm identification, position and in particular depth of the service, where these are critical.
2. Ground Penetrating Radar (GPR) techniques have been used in the location of non metallic services (including fibre optic) wherever record information or surface scarring indicates the existence of a particular service. The interpretation of these results is not infallible and success will depend on a number of factors including soil type, ground water levels and surface conditions, hence trial excavations must be carried out in order to confirm identification, position and in particular depth of the service, where these are critical.
3. Depths derived via electromagnetic detection are usually taken to the centre of the conductor (cable, metallic pipe) and those derived via Ground Penetrating Radar are usually to the top of the service.
4. Where cable routes cannot be individually selected for tracing, any one trace could be a single cable or a cluster of cables.
5. The locations of 'pot-ended' cables are often difficult to detect and although we will make all reasonable efforts to locate or transpose this information from records, we cannot guarantee that 'pot-ended' cables do not exist on this site.
6. Drainage information has been obtained without man entry into the chamber and MK Surveys presume that sewers are straight between chambers.
7. Pipe / Duct sizes are shown from visual inspection or taken from record information. Pipe sizes are recorded in millimetres and depths in metres.
8. Water and Gas services to individual properties are often of a size that cannot be detected using Electromagnetic or GPR investigation, wherever possible the route will be added from surface evidence (pipe risers, valves, etc), but this should be viewed as a guide only.
9. MK Surveys cannot confirm when services are redundant and unless there is surface evidence of a redundant service, cannot guarantee being able to locate all redundant services.
10. Wherever possible the results of our investigations will be cross referenced with record information and where there is further information available and this cannot be detected on site, the information will be added to the drawing and indicated as such (R). However it should be noted that the completeness and accuracy of the records cannot be guaranteed.
11. The utility information has been compiled from non-intrusive survey techniques; it always remains possible that there are additional services within the survey boundary that we have not been able to detect. We recommend that care is taken on site and that all service records are used in conjunction with this survey.
12. The responsibility for avoiding damage to assets and services on site shall be that of the persons proposing to excavate within the surveyed area, who shall be liable to the asset owner and any third party who may be affected in any way for any loss or damage.

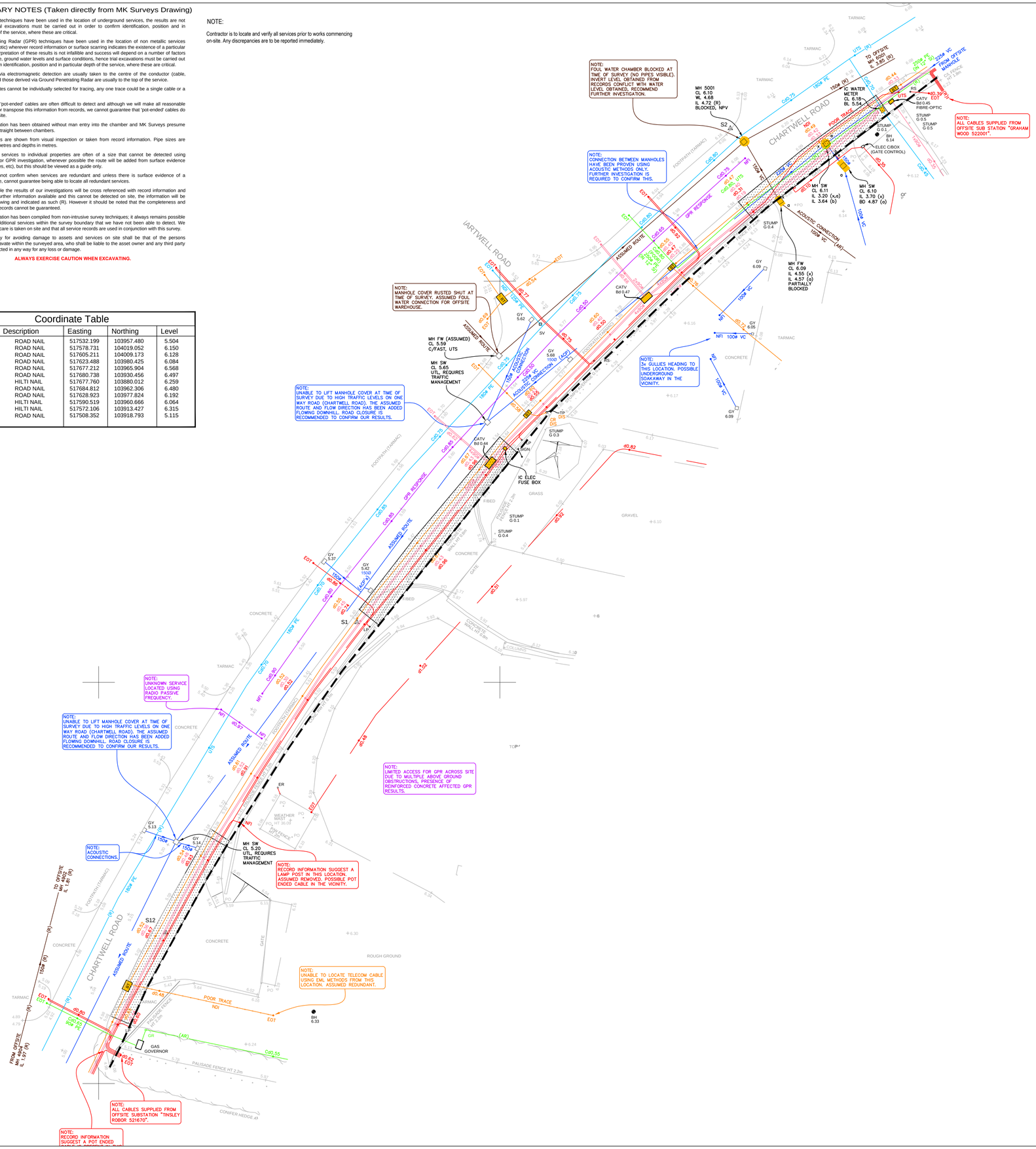
ALWAYS EXERCISE CAUTION WHEN EXCAVATING.

NOTE:

Contractor is to locate and verify all services prior to works commencing on-site. Any discrepancies are to be reported immediately.

Coordinate Table

Station	Description	Easting	Northing	Level
S1	ROAD NAIL	517532.199	103957.480	5.504
S2	ROAD NAIL	517578.731	104019.052	6.150
S3	ROAD NAIL	517605.211	104009.173	6.128
S4	ROAD NAIL	517623.488	103980.425	6.084
S5	ROAD NAIL	517677.212	103965.904	6.568
S6	ROAD NAIL	517680.738	103930.456	6.497
S7	HILTI NAIL	517677.760	103880.012	6.259
S8	ROAD NAIL	517684.812	103962.306	6.480
S9	ROAD NAIL	517628.923	103977.824	6.192
S10	HILTI NAIL	517590.519	103960.666	6.064
S11	HILTI NAIL	517572.106	103913.427	6.315
S12	ROAD NAIL	517508.352	103918.793	5.115



IMPORTANT
HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING ADDITIONAL HAZARDS AND RISKS:-

HAZARD WARNINGS

A. WORKING ALONGSIDE LIVE CARRIAGEWAY: RISK OF THE WORKERS BEING HIT BY TRAFFIC DURING CONSTRUCTION WHILST THE CARRIAGEWAY IS UNDER TRAFFIC MANAGEMENT.

B. DAMAGE OF UNDERGROUND AND OVERHEAD SERVICES (E.G.GAS, ELECTRICITY, WATER, SEWAGE SERVICES AND LAND DRAINS ETC.) SERVICES SEARCHES ARE TO BE UNDERTAKEN PRIOR TO CONSTRUCTION AND SUITABLE PROTECTION MEASURES ARE TO BE USED.

C. PEDESTRIAN ACCESS THROUGH THE SITE RISK OF PEDESTRIANS BEING HIT BY CONSTRUCTION TRAFFIC OR TRESPASS INTO THE SITE

D. APPROPRIATE TRAINING SHOULD BE PROVIDED FOR WORKING IN CONFINED SPACES / DEEP EXCAVATIONS

E. RISK OF WEILS DISEASE -WEAR SUITABLE SAFETY GLOVES AND OBSERVE GOOD HYGIENE PRACTICES

FOR MORE DETAILED INFORMATION PLEASE REFER TO THE DESIGNERS H&S HAZARD RECORD AND HEALTH AND SAFETY RISK ASSESSMENT. EVERYDAY OR LOW RISK HAZARDS HAVE NOT BEEN INDICATED ON THIS DRAWING, NEITHER HAVE HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED THE CONTRACTOR SHOULD NOTIFY ALL THE RELEVANT PROJECT TEAM MEMBERS.

DO NOT SCALE OFF THIS DRAWING

Notes:

1. The contractor is responsible for verifying all site & setting out dimensions before commencing work.
2. This drawing is to be read in conjunction with all relevant Architectural and M & E drawings.
3. All dimensions in metres unless stated otherwise.

Key:

Assumed Highway Boundary

Area of existing access to be closed off (220m2)

LINESTYLE

INTERNAL METER	(MT)
POT ENDED SERVICE	
SEWER CAPPED RUN	
SURVEY ABANDONED	
INTERNAL VALVE	
UNDERGROUND CHAMBERS	
ABOVE GROUND	(AG)
ASSUMED ROUTE	(AR)
EMPTY DUCTS	(E)
OVERHEAD	(OH)
BACK DROP	
P TRAP	
UTILITY CROSSOVER	
SURVEY BOUNDARY	
VERBAL INFORMATION	(VI)
RECORD INFORMATION	(R)
REDUNDANT SERVICE	
RISING MAIN	

CCTV SECTION 4 AND 5 FAULTS ARE SHOWN IN RED

SERVICE TYPE

CATV / DATA
ELECTRICITY (HV)
ELECTRICITY (LV)
FUEL
GAS
OVERHEAD ELECTRIC
OVERHEAD TELECOM
CHEMICAL SEWER
COMBINED SEWER
FOUL SEWER
SURFACE SEWER
UNIDENTIFIED SEWER
TELECOM
UNKNOWN SERVICE
WATER

Rev	Date	By	Comment	Chkd	Appr
P5	09.01.18	LD	EDITS AS PER WSCC COMMENTS	THB	THB
P4	31.08.17	BM	EDITS AS PER WEST SUSSEX COUNTY COUNCIL COMMENTS	MT	DH
P3	11.07.16	CH	EDITS AS PER WEST SUSSEX COUNTY COUNCIL COMMENTS	GD	DH
P2	25.04.16	BM	DRAWING FRAME AMENDED	GD	DH
P1	20.04.16	GD	APPROVAL ISSUE	GD	DH

Status: FOR APPROVAL

Client: BIDVEST FOOD SERVICE

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Project: BIDVEST FOODSERVICE
CHARTWELL ROAD, WORTHING

Drawing Title: EXISTING SITE PLAN

Drawn		Checked		Approved		Scale
By	GD	By	GD	By	DH	1:250 @ A1
Date	04.04.16	Date	04.04.16	Date	04.04.16	

Client No.	Project No.	Discipline	Drawing No.	Rev
5440	001	C	100	P5

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