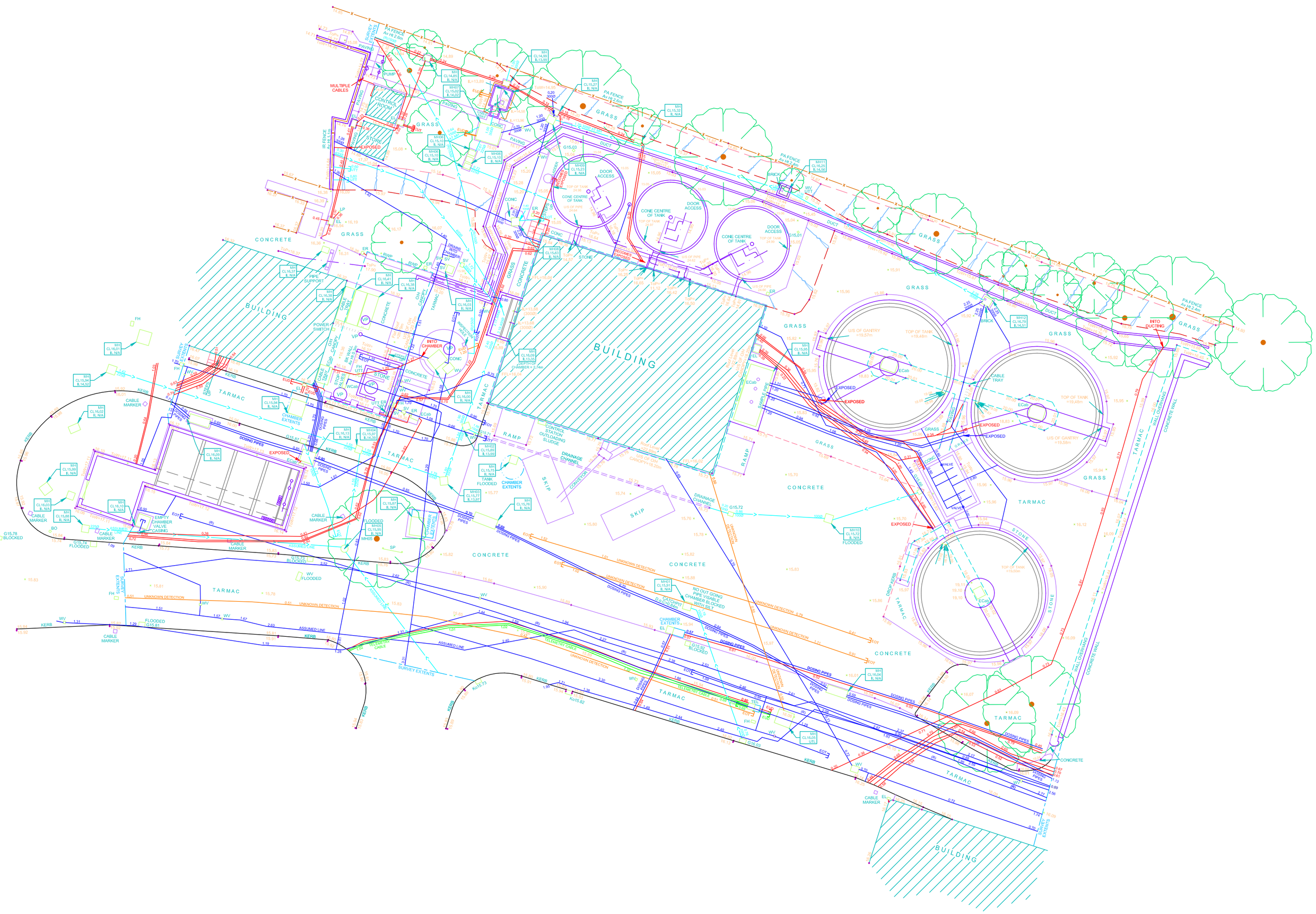

NOTES :-

1. Surveyed
2. Survey related to assumed local metric grid.

TOPOGRAPHICAL LEGEND :-

BANK BOTTOM
BANK TOP
BOUNDARY
BUILDING
OUT BUILDING
O/H BUILDING CANOPY
CANOPY (VEGETATION)
DITCH BOTTOM
DITCH TOP
DRAINAGE CHANNEL
FENCE
HARD/HARD SURFACE CHANGE
HARD/SOFT SURFACE CHANGE
HEDGE
KERB
KERB (DROP)
O/H ELECTRIC
O/H TELECOMS
PIPELINE (A/G)
RAILWAY LINE
ROAD EDGE
SOFT/SOFT SURFACE CHANGE
STEPS
SURVEY EXTENTS
WALL
X-SECTION

GATE
PYLON
CABLE STAY
TREE
BUSH
TRIAL PIT
BOREHOLE
SURVEY STATION
HACHURE

ABBREVIATIONS :-

AV	AIR VALVE
BG	BACK INLET GULLY
BO(L)	BOLLARD (LIT)
BS	BUS STOP SIGN
CA	CATV COVER
CCTV	CCTV CAMARA
DFBin	DOG FOUL BIN
ECab	ELECTRIC CABINET
EL	ELECTRIC COVER
EP	ELECTRIC POST
ER	EARTH ROD
FH	FIRE HYDRANT
G	GULLY
GP	GATE POST
GV	GAS VALVE
HC	HEATING COVER
KO	KERB OUTLET
LP	LAMP POST
MH	MANHOLE
MP	MARKER POST
PB	PEDESTRIAN BEACON
PBox	POST BOX
PM	PARKING METER
PO	POST
RE	RODDING EYE
RS(L)	ROAD SIGN (LIT)

RWP	RAIN WATER PIPE
SP(L)	SIGN POST (LIT)
SPCam	SPEED CAMERA
SV	STOP VALVE
SVP	SOIL VENT PIPE
TBox	TELEPHONE CALL BOX
TCab	TELECOMS CABINET
TDCam	TRAFFIC DENSITY CAMERA
TEL	TELECOMS COVER
TL	TRAFFIC LIGHT
TLC	TRAFFIC LIGHT CONTROL BOX
TP	TELECOMS POST
UC	UNKNOWN COVER
WB	WASTE BIN
WO	WASH OUT
WM	WATER METER
WV	WATER VALVE

CL	COVER LEVEL
FFL	FINISHED FLOOR LEVEL
GL	GROUND LEVEL
IL	INVERT LEVEL
ToW	TOP OF WALL LEVEL
ToF	TOP OF FENCE LEVEL
UTL	UNABLE TO LIFT
D.o.C	DEPTH OF COVER
D.o.B	DEPTH OF BASE

FENCE / MATERIAL TYPES >

BW	BARBED WIRE
CB	CLOSED BOARDED
CL	CHAIN LINK
CP	CONCRETE PANELLED
(D)	DILAPIDATED
HR	HAND RAIL
Ht	HEIGHT
OB	OPEN BOARDED
PA	PALING
PC	POST & CHAIN
PR	POST & RAIL
SB	SAFETY BARRIER
SF	SECURITY FENCE
TR	TRELLIS
WM	WIRE MESH

BLK	BLOCK
BK	BRICK
BPAV	BLOCK PAVING
CONC	CONCRETE
GRS	GRASS
PAV	PAVING
RET	RETAINING
ST	STONE
TMC	TARMAC
TPAV	TACTILE PAVING

UTILITY LEGEND :-

CATV CABLE
CATV DUCT
ELECTRIC CABLE
ELECTRIC CABLE DUCT
ELECTRIC CABLE (HV)
GAS
SEWER (COMBINED WATER)
SEWER (FOUL WATER)
SEWER (SURFACE WATER)
TELECOMS CABLE
TELECOMS DUCT
UNKNOWN CABLE
UNKNOWN DUCT
WATER MAIN

(R) TAKEN FROM RECORDS
TLS TRAFFIC LIGHT SENSOR
EOT - END OF TRACE
UTT - UNABLE TO TRACE
EUD - EMPTY UTILITY DUCT

BACKGROUND MAP
VISIBLE TRENCH LINE
CHAMBER EXTENTS
HEATING PIPES
FUEL LINES

CAUTION:

ADIEN ARE CERTIFIED UNDER ISO 9001:2000 FOR THE PROVISION OF UTILITY DETECTION & MAPPING SERVICES AND HAVE ENDEAVOURED TO SUPPLY THE HIGHEST ACCURACY OF DATA POSSIBLE USING ESTABLISHED SYSTEMS, PROCEDURES AND THE APPLICATION OF THE MOST RELIABLE DETECTION & LOCATION TECHNOLOGY AVAILABLE. ALL MEASUREMENTS ARE TAKEN FROM THE SURFACE AND WHILST BEST PRACTICE IS IMPLEMENTED, ERRORS MAY OCCUR IN RELATION TO THE POSITIONS AND DEPTHS GIVEN FOR BURIED PLANT, CHAMBERS, PIPES & CABLES. IN CERTAIN CASES THIS ERROR MAY BE IN EXCESS OF 20% OF THE VALUE STATED, THERE MAY BE SERVICES PRESENT THAT DUE TO THE LIMITATIONS IN CURRENT TECHNOLOGY OR SITE RELATED FACTORS NOT EVIDENT AT THE TIME OF THE SURVEY, COULD NOT BE LOCATED. THEREFORE DO NOT APPEAR ON THIS DRAWING. YOU ARE ADVISED TO ENSURE OBSERVANCE OF HSG47 AND BEST PRACTICE WHEN EXCAVATING ON THIS SITE. NO LIABILITY FOR ERRORS, OMISSIONS OR EXCEPTIONS WILL BE ACCEPTED BY ADIEN.

Service located by Electro Magnetic Detection e.g. Metallic pipes & cables
Service located by Electro Magnetic Detection using a sonde e.g. Drainage
Service located by Ground Penetrating Radar
e.g. Plastic pipes or services which could not be detected using other methods

ORIGINAL SIZE: A1 - DO NOT SCALE !

	DATE	REVISIONS	Signed

CLIENT :

PROJECT :

UTILITY SURVEY &
FULL TOPOGRAHICAL SURVEY

SURVEYOR :	DRAWN :	APPROVED :	
DIGITAL FILE :	ORIGINAL SIZE:	SCALE :	SHEET:

DRAWING No: REV:

Adien
A FLEXIBLE APPROACH TO UTILITY DETECTION AND MAPPING SERVICES

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TOPOGRAPHICAL & UTILITY INVESTIGATION SERVICES