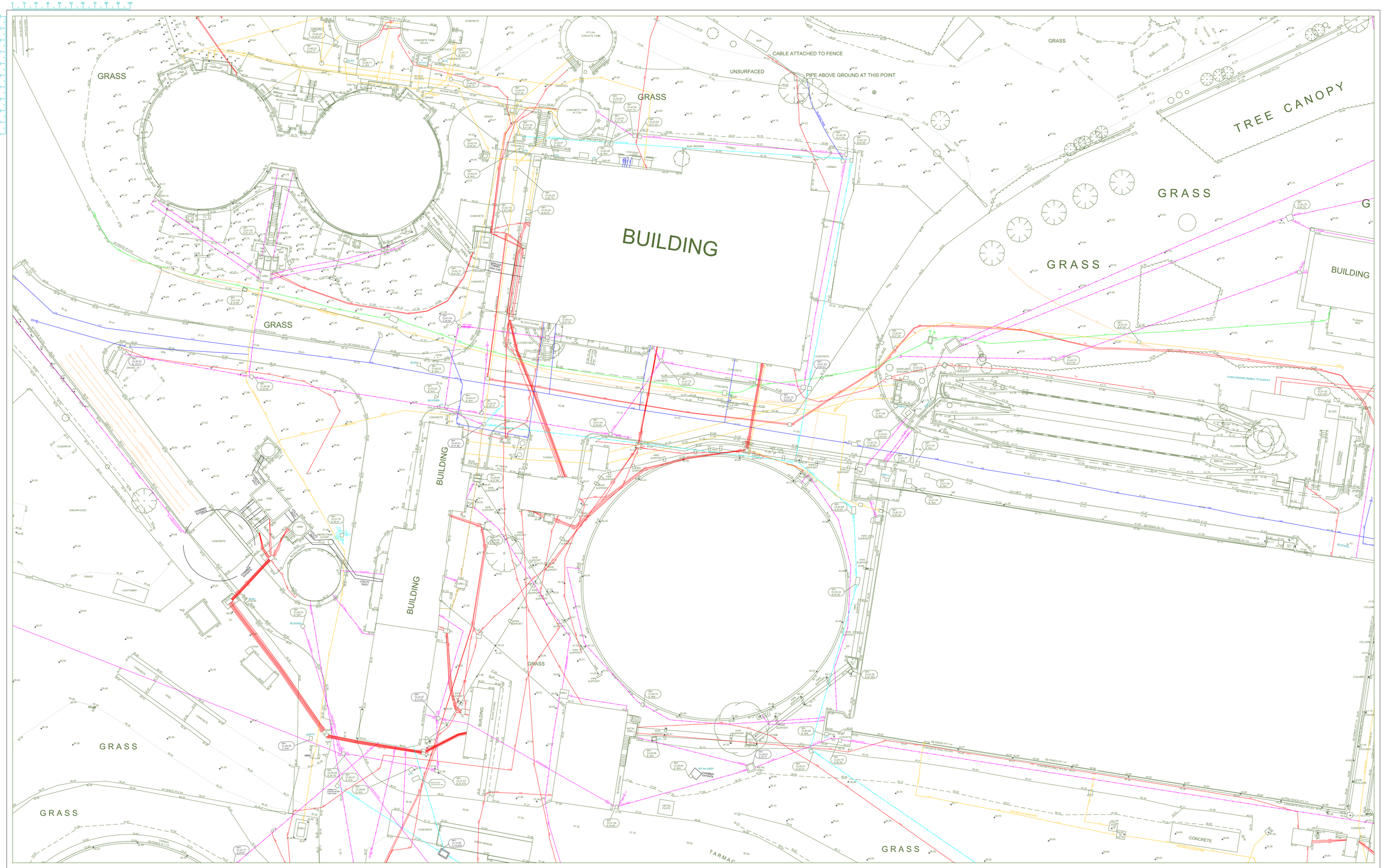

NOTES :-

1. Surveyed
2. Survey related to OSGB36.
3. Levels related to station LM01, assumed value =38.518m

CONTROL DETAILS :-

Station	Eastings	Northings	Elevation	Type
LM01	426390.659	419702.495	38.518	Nail
LM02	426274.163	419776.925	37.806	Nail
ST03	426199.926	419604.164	34.164	Nail
LM04	426043.082	419746.567	33.081	Nail
AB02	426311.927	419855.293	39.717	Nail
AB04	426212.629	419799.718	37.324	Nail
AB06	426083.196	419744.104	40.659	Nail
AB07	426083.196	419884.104	40.659	Nail
AB08	426051.379	419932.545	41.067	Nail
AB10	426026.818	419903.247	38.107	Nail
AB11	426007.233	419871.994	36.470	Nail
JB01	426004.906	419941.484	39.708	Nail
JB02	426077.685	419941.066	41.655	Nail
JB03	426051.627	419843.934	38.322	Nail
JB04	426023.250	419938.455	40.641	Nail

SHEET LAYOUT :-

ORIGINAL SIZE: A0 - DO NOT SCALE !

TOPOGRAPHICAL LEGEND :-

BANK BOTTOM
BANK TOP
BOUNDARY
BUILDING
CUT BUILDING
CANOPY (OVERCANOPY)
CANOPY (VEGETATION)
SITCH BOTTOM
SITCH TOP
DRAINAGE CHANNEL
FENCE
HARDSHARD SURFACE CHANGE
HARDCOUT SURFACE CHANGE
KERB
KERB
KERB (DROP)
KERB (RAISED)
CH TELECOM
RAILWAY LINE
SOFT EDGE
SOFT COUT SURFACE CHANGE
STEPS
SURVEY EXTENTS
WALL
X-SECTION
GATE
PYLON
CABLE STAY
TREE
BUSH
HACKURE
TRIAL PIT
BOREHOLE
SURVEY STATION

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 DETECTION
UNKNOWN DUCT
WATER MAIN
VISIBLE TRENCH LINE
CHAMBER EXTENTS
HEATING PIPES
FUEL LINES
SHORGROUND MAP
PIPE LINE

(R) TAKEN FROM RECORDS
TLS TRAFFIC LIGHT SENSOR
XOT X AND OF TRACE
UTT 1 UNABLE TO TRACE
EUE X EMPTY UTILITY DUCT

ABBREVIATIONS :-

AIV	AIR VALVE
BVI	BACK INLET DUALY
BVLI	BACK INLET
BS	BUS STOP SIGN
CvI	CATV COVER
CCTV	CCTV CAMARA
DFBH	DOG FOUL BIN
ECab	ELECTRIC CABINET
EI	ELECTRIC INLET
EP	ELECTRIC POST
ER	EARTH ROD
FH	FIRE HYDRANT
G	GULLY
GP	GATE POST
GV	GAS VALVE
HP	HANDRAIL POST
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
RSLI	ROAD SIGNS LTD
SWP	SIGN WATER PIPE
SPLL	SIGN POST (LT)
SPUM	SPEED CAMERA
SP	SIGN POST
SVP	SOIL VENT PIPE
TBox	TELEPHONE CALL BOX
TCab	TELECOMS CABINET
TSCam	TRAFFIC DENSITY CAMERA
TL	TRAFFIC LIGHT
TP	TRAFFIC LIGHT
TLC	TRAFFIC LIGHT CONTROL BOX
TP	TELECOMS POST
UC	UNKNOWN COVER
WB	WASTE BIN
WO	WASH OUT
WP	WATER METER
WV	WATER VALVE
CL	COVER LEVEL
FFL	FINISHED FLOOR LEVEL
GL	GROUND LEVEL
IL	INVERT LEVEL
TL	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	HANDRAIL
HI	HEIGHT
OB	OPEN BOARDED
PI	PALISADE
PC	POST & CHAIN
PR	POST & RAIL
SB	SAFETY BARRIER
SF	SECURITY FENCE
TR	TRELLIS
WW	WIRE MESH
BLK	BLOCK
BR	BRICK
BPAV	BLOCK PAVING
CON	CONCRETE
GRV	GRAVEL
PAV	PAVING
RET	RETAINING
ST	STONE
TMac	TARMAC
TPAV	TACTILE PAVING

CAUTION:

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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

CLIENT : ADIEN LTD

PROJECT :

UTILITY SURVEY &
FULL TOPOGRAPHICAL SURVEY
SEWAGE TREATMENT WORKS

SURVEYOR :	DRAWN :	APPROVED :	
RBR	RBR		
DIGITAL FILE :	ORIGINAL SIZE:	SCALE :	SHEET:
TITLE_001.DWG	A0	1:200	1 of 1

DRAWING No: TITLE-001 REV: A

REV	DATE	REMARKS	Signed
A	--/--/--	FIRST ISSUE	RBR

Adien
A FLEXIBLE APPROACH TO UTILITY DETECTION AND MAPPING SERVICES
DELTA COURT,SKY BUSINESS PARK,ROBIN HOOD AIRPORT, DONCASTER, DN9 3GB
tel: 01302 802200, fax: 01302 802213, email: info@adien.com - web: www.adien.com
FLEMING HOUSE, 5 FLEMING ROAD, KIRKTON CAMPUS, LIVINGSTON, EH54 7BN
tel: 01506 407074, email: fityth@adien.com - web: www.adien.com

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