



ABBREVIATIONS :-

AV	AIR VALVE	G	GULLY	S.O.R	START OF RUN
AG	ABOVE GROUND	GP	GATE POST	SEET	RETAINING WALL
BD	BACK DROP	GV	GAS VALVE	SPH	SPRING (H/T)
BC	BACK SILENT GULLY	GR	GRASS	SB	SAFETY BARRIER (FENCE)
BK	BRICK	HC	HEATING COVER	SB	SECURITY FENCE (FENCE)
BLK	BLOCK	HE	HAND RAIL (FENCE)	SCAM	SPEED CAMERA
BD(L)	BOLLARD (LIT)	IC	INSPECTION COVER	ST	STONE
BPAV	BLOCK PAVING	IR	IRON RAILING (FENCE)	SV	STOP VALVE
BS	BUS STOP SIGN	IR	IRON RAILING (FENCE)	SVP	SOIL VENT PIPE
BPW	BARBED WIRE (FENCE)	IR	IRON RAILING (FENCE)	TCB	TELEPHONE CALL BOX
CA	CATY COVER	IP	INLET	TCB	TELEPHONE CABINET
CB	CLOSED BOARD (FENCE)	IP	INLET	TCM	TRAFFIC DENSITY CAMERA
CCTV	CCTV CAMERA	IP	INLET	TEL	TELEPHONE COVER
CP	CONCRETE	IP	INLET	TEL	TELEPHONE COVER
CP	CONCRETE PANEL (FENCE)	IP	INLET	TEL	TELEPHONE COVER
CL	CHALK LINE (FENCE)	IP	INLET	TEL	TELEPHONE COVER
CLK	CHALK LINE (FENCE)	IP	INLET	TEL	TELEPHONE COVER
DFR	DOG FOU (LIT)	IP	INLET	TEL	TELEPHONE COVER
DX	DROP KERB (FENCE)	IP	INLET	TEL	TELEPHONE COVER
D-L	DEPTH OF COVER	IP	INLET	TEL	TELEPHONE COVER
D-B	DEPTH OF BASE	IP	INLET	TEL	TELEPHONE COVER
D-T	DEPTH OF TOP	IP	INLET	TEL	TELEPHONE COVER
ECAB	ELECTRIC CABINET	IP	INLET	TEL	TELEPHONE COVER
EL	ELECTRIC COVER	IP	INLET	TEL	TELEPHONE COVER
EP	ELECTRIC POST	IP	INLET	TEL	TELEPHONE COVER
ER	EARTH ROD	IP	INLET	TEL	TELEPHONE COVER
ET	EARTH TAP	IP	INLET	TEL	TELEPHONE COVER
FFL	FINISHED FLOOR LEVEL	IP	INLET	TEL	TELEPHONE COVER
FH	FIRE HYDRANT	IP	INLET	TEL	TELEPHONE COVER

TOPOGRAPHICAL LEGEND :-

—	BANK BOTTOM	—	SOFT/OFF SURFACE CHANGE
—	BANK TOP	—	KERB
—	BOUNDARY	—	KERB (DOOP)
—	BUILDING	—	ROAD EDGE
—	OUT BUILDING	—	FENCE
—	OUT BUILDING CANOPY	—	WALL
—	CANOPY (VEGETATION)	—	STEPS
—	"HEDS"	—	RAILWAY LINE
—	GRID	—	OH TELEGRAPH
—	GUTCH BOTTOM	—	OH TELEGRAPH
—	GUTCH TOP	—	OH TELEGRAPH
—	DRAINAGE CHANNEL	—	X-SECTION
—	HARDWARE SURFACE CHANGE	—	X-SECTION
—	HARDWARE SURFACE CHANGE	—	X-SECTION

UTILITY LEGEND :-

—	CATV CABLE	—	UTILITY FROM RECORDS
—	TELEPHONE CABLE	—	ASSUMED ROUTE OR ROUTE FROM RECORDS ONLY
—	ELECTRIC CABLE	—	LOCATED WITH GPR HTS
—	EARTH TAP	—	OVERLAY MAP
—	UNKNOWN DETECTION	—	GPR ANOMALY
—	UNKNOWN DETECTION	—	VOID LOCATED WITH GPR
—	GAS	—	VOID LOCATED WITH GPR
—	WATER MAIN	—	VOID LOCATED WITH GPR
—	RISING MAIN	—	VOID LOCATED WITH GPR
—	SEWER (COMBINED WATER)	—	VOID LOCATED WITH GPR
—	SEWER (FOUL WATER)	—	VOID LOCATED WITH GPR
—	SEWER (SURFACE WATER)	—	VOID LOCATED WITH GPR
—	HEATING PIPES	—	VOID LOCATED WITH GPR
—	FUEL LINES	—	VOID LOCATED WITH GPR
—	PIPELINE	—	VOID LOCATED WITH GPR
—	VISIBLE TRENCH LINE	—	VOID LOCATED WITH GPR
—	CHAMBER EXTENTS	—	VOID LOCATED WITH GPR
—	UNKNOWN DETECTION LOCATED WITH GPR	—	VOID LOCATED WITH GPR

NOTES :-

- Surveyed October 2016.
- Survey related to Ordnance Survey National Grid (OSN215).
- Levels related to orthometric heights taken from GPS readings.
- Values on utility strings show depth below ground.
- One point location at station RT102. Scale Factor = 1.000000000.
- Read in conjunction with all existing records made available.
- Some utility / fences are shown beyond and outside of survey extents for clarity purposes, and should not be considered void of other services / utilities that have not been surveyed in these locations.
- The GPR anomalies should be treated with caution and there is no guarantee that anything actually exists, only a possibility that something may be there.

CAUTION:

ADIEN ARE CERTIFIED UNDER ISO 9001:2008 FOR THE PROVISION OF UTILITY DETECTION & MAPPING SERVICES. AND HAVE INDICATED TO SUPPORT 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 WHILE BEST PRACTICE IS IMPLEMENTED, DEPTHS MAY VARY IN RELATION TO THE POSITIONS AND DEPTHS GIVEN FOR BURIED PIPES, CHAMBERS, PIPES & CABLES. IN CERTAIN CASES THIS ERROR MAY BE IN EXCESS OF 20% OF THE VALUE STATED. THERE MAY BE SERVICES PRESENT THAT ARE NOT TO THE EMPLOYERS REQUIREMENTS OR NOT RELATED FACTORS NOT IDENTIFIED AT THE TIME OF THE SURVEY. COULD NOT BE LOCATED. THEREFORE DO NOT APPEAR ON THIS DRAWING. YOU ARE ADVISED TO ENSURE OBSERVANCE OF RIGHT AND BEST PRACTICE WHEN EXCAVATING ON THIS SITE. WE 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 Contact Penetrating Radar e.g. Plastic pipes or services which could not be detected using other methods

ORIGINAL SIZE: A0 - DO NOT SCALE !

DATE	REVISIONS	Signed

CLIENT : ADIEN

PROJECT NAME: UNIT 5, DELTA COURT, SKY BUSINESS AIRPORT, ROBIN HOOD AIRPORT, DN9 3GN

PROJECT TYPE: 3D UTILITY SURVEY AND FULL TOPOGRAPHICAL SURVEY

SURVEYOR : ***	DRAWN : ***	APPROVED : ***
DIGITAL FILE :	ORIGINAL SIZE: A0	SCALE: 1:100
		SHEET: 1 of 3

DRAWING No: REV.

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SHEET LAYOUT :-