



NOTES :-

1. Surveyed
2. Survey related to assumed local metric grid.
3. Levels related to station IFE01. Assumed value=10.000m

CONTROL DETAILS :-

Station	Eastings	Northings	Elevation	Type
IFE01	500.000m	500.000m	10.000m	Nail
IFE02	504.128m	476.600m	9.628m	Nail

TOPOGRAPHICAL LEGEND :-

BANK BOTTOM	BANK TOP	BOUNDARY	BUILDING	OUT BUILDING	ON BUILDING CANOPY	CANOPY (VEGETATION)	DITCH BOTTOM	DITCH TOP	DRAINAGE CHANNEL	FENCE	HARDWARE SURFACE CHANGE	HARD/STIFF SURFACE CHANGE	X-SECTION	HEDGE	KERB	KERB (DITCH)	OH ELECTRIC	OH TELECOMS	PIPELINE (AO)	RAILWAY LINE	ROAD EDGE	SOFT/STIFF SURFACE CHANGE	STEPS	SURVEY EXTENTS	WALL	X-SECTION
GATE	PYLON	CABLE STAY	TREE	BUSH	TRIAL PIT	BOREHOLE	SURVEY STATION	HACHURE																		

ABBREVIATIONS :-

AV	AIR VALVE	BS	BACKWATER GULLY	BSL	BOLLARD (LIT)	BS	BUS STOP SIGN	CA	CATV COVER	CCTV	CCTV CAMERA	DFB	DOG FOLLY BIN	ECB	ELECTRIC CABINET	EL	ELECTRIC COVER	EP	ELECTRIC POST	ER	EARTH ROD	FR	FIRE HYDRANT	G	GULLY	GP	GATE POST	GV	GAS VALVE	HC	HEATING COVER	HO	KERB OUTLET	LP	LAMP POST	MH	MANHOLE	MP	MARKER POST	PR	PEDESTRIAN BEACON	PSB	POST BOX	PM	PAVING METER	PO	POST	RE	ROADSIDE EYE	RESL	ROAD SIGN (LIT)	RWP	RAIN WATER PIPE	SPL	SEW PORT (LIT)	SPCAM	SPEED CAMERA	SV	STOP VALVE	SVP	SOIL VENT PIPE	TBX	TELEPHONE CALL BOX	TGB	TELECOMS CABINET	TGCM	TRAFFIC SECURITY 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	FIL	FINISHED FLOOR LEVEL	GL	GROUND LEVEL	IL	INVERT LEVEL	TW	TOP OF WALL LEVEL	Tsf	TOP OF FENCE LEVEL	UTL	UNABLE TO LIFT	DLC	DEPTH OF COVER	DJB	DEPTH OF BASE	FENCE / MATERIAL TYPES	BW	BARRIED WIRE	CB	CLOSE BOARDED	CL	CHAIN LINK	CP	CONCRETE PANNELLED	DL	DILAPIDATED	HR	HAND RAIL	HL	HEDGE	OB	OPEN BOARDED	PA	PALING	PC	POST & RAIL	PR	POST & RAIL	SB	SAFETY BARRIER	SP	SECURITY FENCE	TR	TRUSS	WM	WIRE MESH	BLK	BLOCK	BRK	BRICK	BPV	BLOCK PAVING	CONC	CONCRETE	GRS	GRASS	PVY	PAVING	RET	RETAINING	ST	STONE	TMC	TARMAC	TPAV	TACTILE PAVING
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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	EOT	END OF TRACE	UTT	UNABLE TO TRACE	EUD	EMPTY UTILITY DUCT	BACKGROUND MAP	VISIBLE TRENCH LINE	CHAMBER EXTENTS	HEATING PIPES	FUEL LINES
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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 WILL ST 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 OF 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 ABSERVANCE OF RIGHT 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 !

A	DATE	FIRST ISSUE	REVISIONS	Signed
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CLIENT : ADIEN

PROJECT : FULL TOPOGRAPHICAL & UTILITY SURVEY
EXAMPLE OF JUNCTION

SURVEYOR :	RBR	DRAWN :	RBR	APPROVED :			
DIGITAL FILE :		ORIGINAL SIZE :	A1	SCALE :	1:100	SHEET :	1 of 1

DRAWING No:

REV:

A

Adien
A FLEXIBLE APPROACH TO UTILITY DETECTION AND MAPPING SERVICES

ARMSTRONG HOUSE, HAYFIELD LANE, FINNINGLEY ESTATE, DONCASTER, DN9 3GA
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: fbyth@adien.com - web: www.adien.com

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