435900 E
436000 E
436100 E
436200 E
436300 E
295000 N
294900 N
294800 N
294700 N

Notes:

1. GRID AND LEVELS BASED ON ORDNANCE DATUM, DERIVED FROM THE NATIONAL GNSS NETWORK. LOCAL SCALE FACTOR OF 0.99961 APPLIED.

Coordinate Table

Station	Description	Easting	Northing	Level
M1	Nail	436238.011	295237.042	86.753
M10	Nail	436624.719	295028.104	95.305
M11	Nail	436700.170	295000.882	97.441
M11A	Nail	436779.990	294958.962	95.588
M11B	Nail	436708.800	295012.026	92.911
M12	Nail	436710.660	295015.561	92.893
M13	Nail	436683.530	294989.033	92.569
M14	Nail	436651.596	294961.870	91.186
M15	Nail	436606.762	294924.180	90.805
M16	Nail	436651.228	294863.367	90.516
M17	Nail	436511.741	294822.917	90.255
M18	Nail	436482.782	294792.099	90.142
M19	Nail	435519.661	295009.979	78.685
M2	Nail	436284.982	295214.974	88.083
M20	Nail	435562.895	294951.753	79.290
M21	Nail	435586.343	294912.928	79.704
M22	Nail	435608.967	294873.234	80.637
M23	Nail	435635.630	294838.364	81.336
M24	Nail	435683.052	294795.769	82.861
M25	Nail	435712.364	294768.079	82.695
M26	Nail	435753.309	294731.557	82.014
M27	Nail	435785.724	294694.789	81.926
M28	Nail	435811.330	294644.902	82.283
M29	Nail	435832.762	294592.169	81.270
M3	Nail	436331.113	295192.885	89.566
M30	Nail	435848.401	294543.225	80.866
M31	Nail	435876.128	294484.658	80.724
M4	Nail	436373.785	295171.201	90.525
M5	Nail	436412.468	295152.111	90.333
M6	Nail	436457.193	295129.607	90.744
M7	Nail	436494.185	295107.202	91.603
M8	Nail	436533.396	295082.679	92.670
M9	Nail	436576.872	295048.434	93.505

TOPOGRAPHICAL KEY

SURVEY STATION
BANKING (TOP / BOTTOM)
HEDGE SPREADS
WOODLAND CANOPY
ARROW ON STEPS / RAMPS INDICATES DIRECTION UPWARDS
TREES (SPREAD & GIRTH SHOWN TO SCALE)
GATE
KERB CHANNEL
ROAD UNKERBED
FOOTPATH
CHANGE IN SURFACE
FENCE
WALL
OVERHEAD ELECTRIC
OVERHEAD TELECOM
FOUL SEWER
SURFACE SEWER
P-TRAP
BACK DROP (EXTERNAL)
BACK DROP (INTERNAL)
BUILDING
OPEN SIDED BUILDING
OVERHANG / CANOPY
GLASSHOUSE
CONTOUR
SPOT LEVEL
SONAR LEVEL
BORE HOLE
TRIAL HOLE

GENERAL ABBREVIATIONS

AIR CONDITIONING UNIT	ACU
AIR VALVE	AV
ANTENNA	AN
BACK DROP	BD
BASE LEVEL	BL
BELISHA BEACON	BB
BOLLARD	BO
BOLLARD LIGHT	BOL
BRICK	BK
BUS STOP	BS
CABLE RISER	CR
CABLE TV COVER	CATV
CABLES TO GROUND	CTG
CATCH PIT	CP
CHAMBER / BOX	CH
COVER LEVEL	CL
CROSSING CONTROL BUTTON	CCB
DAMP PROOF COURSE	DPC
DRAINAGE CHANNEL	DCH
DROP KERB	DK
ELECTRICITY POLE	EP
FENCE	FE
FIRE HYDRANT	FH
FLOOR LEVEL	FL
FOOTPATH	FP
FOUL WATER	FW
GARAGE DOOR	GD
GAS VALVE	GV
GULLY	GY
HARD BED	HB
INSPECTION COVER	IC
INVERT LEVEL	IL
KERB OUTLET	KO
MANHOLE	MH
MARKER POST	MK
METER	MT
NO PIPES VISIBLE	NPV
ORDNANCE SURVEY BENCH MARK	OSBM
PC	PC
PYLON	PY
POST BOX	P BOX
RODDING EYE	RE
ROAD SIGN	RS
RAIN WATER PIPE	RWP
RETAINING WALL	RW
SOFT BED	SB
STREET LIGHT	SL
STREET NAME PLATE	SNP
STOP VALVE	SV
SOIL PIPE	SP
SOIL VENT PIPE	SVP
STOP COCK WATER	SW
TACTILE PAVING	TAC
TELECOM POLE	TP
TELECOM INSPECTION COVER	TEL
TELEPHONE CALL BOX	TCB
TICKET MACHINE	TM
TOP OF WALL	TOW
TRAFFIC LIGHT	TL
TRAFFIC LIGHT COVER	TLC
THRESHOLD LEVEL	THL
UNABLE TO LOCATE	UTL
UNABLE TO RAISE	UTR
UNDER WATER SURVEY	UWS
VENT PIPE	VP
WATER LEVEL	WL
WATER METER	WM
WASH OUT	WO
WATER TOWER	WR
WATER TAP	WT

FENCE ABBREVIATIONS

BARBED WIRE FENCE	B/W	IRON RAILINGS	I/R
CLOSE BOARDED FENCE	C/B	LARCH LAP FENCE	L/L
CONCRETE PANEL FENCE	C/PL	POST AND RAIL FENCE	P/R
CONCRETE POST FENCE	C/P	WOODEN PALISADE FENCE	W/P
CHAIN LINK FENCE	CL	WIRE MESH FENCE	W/M
CHESTNUT PALING	CNP		

Sheet Layout: (Not to Scale)



Revision	Description	Surv. by	Check. by	Appr. by	Date

0m 5 10 15 20 25 30 35 40 45 50 55

Topographical Survey

Client: MIRA (A HORIBA COMPANY)

Southern Fields
Horiba MIRA
Watling Street
Nuneaton
CV10 0TU

Scale:	Sheet Size:	Sheet Number:	Date:
1:500	A0	5	August 2021

Project Number:	Rev.:	Surveyed by:	Checked by:	Approved by:
30080	-	ML/MB/BP	TS	TS

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