



**ABBREVIATIONS**

AV	Arch Valve	FL	Floor Level	SI	Sign Post
AH	Arch Head Height	FP	Flag Pole	SP	Arch Spring Post Height
BB	Belted Beacon	GG	Gravel Grate	SV	Stop Valve
BH	Bore Hole	GV	Gravel	SY	Sy
BL	Bed Level	HO	Head Outlet	Tac	Tackling Post
BO	Bollard	HH	Head Height	TC	Telcom Cover
BP	Brace Post	IC	Inspection Cover	TH	Total Pt
BS	Bus Stop	IL	Inset Level	TL	Threshold Level
BU	Bush	KO	Keel Outlet	TL	Traffic Light
BX	Box (Utilities)	LP	Lamp Post	TOW	Top of Wall
C-LEV	Calling Level	MH	Mainline	TP	Telegraph Pole
CH	Chimney	MP	Marker Post	TV	Cable TV Cover
CL	Cover Level	NB	Name Board	UB	Universal Beam
COL	Column	PW	Partition Wall	UC	Unknown Cover
DC	Drainage Channel	PM	Paint Marker	UM	Unknown Tree
DH	Door Head Height	PO	Post	UTL	Unable to Lift
DP	Down Pipe	PB	Post Box	USB	Under Side Beam
DR	Drain	RE	Rodding Eye	VP	Vegetation
EL	Eaves Level	RL	Ridge Level	WB	Water Bin
EP	Electric Pole	RP	Reflector Post	WH	Weep Hole
ER	Earth Road	RS	Road Sign	WL	Water Level
ET	ET Transformer	RSD	Roller Shutter Door	WM	Water Meter
FB	Floor Board Direction	RSJ	Roller Steel Joint	WO	Wash Out

**FEATURES**

FENCE: FENCE

WALL: WALL

HEDGE: HEDGE

OVERHEAD LINE: OVERHEAD LINE

MEASUREMENTS TO INTERNAL WALLS HAVE BEEN TAKEN TO THE WALL FINISHES AT APPROX 1m ABOVE FLOOR LEVEL AND ASSUMED TO BE VERTICAL.

**FENCE TYPES**

BM BARBED WIRE CL CHAIN LINK IR IRON RAILINGS PR POST AND RAIL  
 CB CLOSE BOARD CP CHESTNUT PALING PH PANEL PW POST AND WIRE

**SYMBOLS**

FLOOR TO CEILING HEIGHT  
 FLOOR TO FALSE CEILING HEIGHT  
 CONTROL STATION  
 COLUMN

CELL HEIGHTS ARE MEASURED AS FLOOR TO CELL  
 HEAD HEIGHTS ARE MEASURED FROM CELL TO TOP OF WINDOW

**SERVICES**

FOUR SEWERS: FOUR SEWERS  
 STORM SEWERS: STORM SEWERS  
 PIPE POSITIONS AND ALIGNMENTS ARE INDICATIVE ONLY.

**TREES**

TREES ARE DRAWN TO SCALE SHOWING THE AVERAGE CANOPY  
 BROAD. DESCRIPTIONS AND HEIGHTS SHOULD BE USED AS A GUIDE ONLY.

Deciduous  
 Coniferous

ALL BELOW GROUND DETAILS INCLUDING DRAINAGE, VOIDS AND SERVICES HAVE BEEN IDENTIFIED FROM ABOVE GROUND AND THEREFORE ALL DETAILS RELATING TO THESE FEATURES INCLUDING SIZES, DEPTH, DESCRIPTION ETC WILL BE APPROXIMATE ONLY. ANY CRITICAL DIMENSIONS AND CONNECTIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO STARTING WORK.

SERVICES AND DETAIL MAY NOT HAVE BEEN SURVEYED IF OBSTRUCTED OR NOT REASONABLY VISIBLE AT THE TIME OF SURVEY.

THE CONTRACTOR MUST CHECK AND VERIFY ALL SITE AND BUILDING DIMENSIONS, LEVELS, UTILITIES AND DRAINAGE DETAILS AND CONNECTIONS PRIOR TO COMMENCING WORK.

ALL CRITICAL DIMENSIONS AND MEASUREMENTS SHOULD BE CHECKED AND VERIFIED WITH ANY ERRORS OR DISCREPANCIES NOTIFIED TO SURVEY SOLUTIONS IMMEDIATELY. THE ACCURACY OF THE DIGITAL DATA IS THE SAME AS THE PLOTTING SCALE UNLESS ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

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DO NOT SCALE FROM THIS DRAWING

**CONTROL CO-ORDINATES**

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	1000.000	1500.000	120.411	Hilti Nail
ST02	998.469	1517.499	120.501	Hilti Nail
ST03	1022.032	1533.382	119.477	Hilti Nail
ST04	1052.349	1533.059	117.521	Peg & Nail
ST05	1020.846	1502.121	119.455	Peg & Nail

THE SURVEY STATIONS LISTED ABOVE ARE ONLY INTENDED TO BE USED FOR TOPOGRAPHICAL SURVEYS AT THE STATED SCALE. ALL CONTROL MUST BE CHECKED AND VERIFIED PRIOR TO USE

**NOTES**

GRID BASED ON ARBITRARY COORDINATES FOR STATION ST01 OF 1000.000E, 1500.000N AND A MAGNETIC BEARING OF 365° BETWEEN ST01 AND ST02.

A LEVEL DATUM VALUE OF 128.8m HAS BEEN TAKEN FROM AN ORDNANCE SURVEY BENCH MARK LOCATED ON THE NORTH FACE OF CHERRY TREE COTTAGES, ESSENDON.

PLANNING DEPARTMENT  
 OFFICE COPY

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REV	DESCRIPTION	DRAWN	APPR	DATE

**Survey Solutions**  
 Land • Engineering • Architectural

SURVEY SOLUTIONS (South East)  
 THE OLD BARN, PENINSULA BUSINESS CENTRE  
 WHERSTEAD IPSWICH IP9 2BB  
 Tel 01473 602060 Fax 01473 604460  
 southseas@survey-solutions.co.uk  
 www.survey-solutions.co.uk

IPSWICH YEOVIL BRENTWOOD NORWICH COVENTRY PERTH  
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**PROJECT TITLE**  
 NORTHFIELD, WOODFIELD LANE,  
 ESSENDON, HERTS.

**DRAWING DETAIL**  
 TOPOGRAPHICAL SURVEY

CLIENT	SCALE
PETER INGRAM	1:200

SURVEYED	DRAWN	APPROVED	CHECKED	STATUS
PJR	PJR			FINAL

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