

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Level	ET	EP+Transformer	RSD	Roller Shutter Door
A/B	Air Brick	FB	Flower Bed	RSJ	Rolled Steel Joist
AR	Assumed Route	F/C-Lev	False Ceiling Level	SI	Sign Post
AV	Air Valve	FBO	Floor Board Direction	SL	Window Sill Level
BB	Belisha Beacon	FH	Fire Hydrant	SP	Arch Spring Point Level
BH	Bore Hole	FL	Floor Level	SV	Stop Valve
BL	Bed Level	FP	Flag Pole	SW	Surface Water
BO	Bollard	FW	Foul Water	SY	Cable Stay
BS	Bus Stop	GG	Gully Grate	Tac.	Tactile Paving
BU	Bush	GV	Gas Valve	TC	Telecom Cover
B/W	Barbed Wire Fence	HL	Window Head Level	TH	Trial Pit
BX	Box (Utilities)	IC	Inspection Cover	THL	Threshold Level
C/B	Close Board Fence	IL	Invert Level	TL	Traffic Light
CL	Cover Level	I/R	Iron Railings	ToF	Top of Fence
C/L	Chain Link Fence	KO	Kerb Outlet	ToW	Top of Wall
C-Lev	Ceiling Level	LP	Lamp Post	TP	Telegraph Pole
Col.	Column	MH	Manhole	TS	Traffic Signal Cover
C/P	Chestnut Paling Fence	MP	Marker Post	TV	Cable TV Cover
CR	Cable Riser	NB	Name Board	UC	Unknown Cover
C/W	Chicken Wire	OHL	Overhead Line (approx)	Un	Unknown Tree
DC	Drainage Channel	Pan	Panel Fence	UMG	Unmade Ground
Dil.	Dilapidated	PB	Post Box	USB	Under Side Beam
DL	Door Level	PM	Parking Meter	UTL	Unable To Lift
DP	Down Pipe	PO	Post	UTS	Unable To Survey
DR	Drain	P/R	Post & Rail Fence	VP	Vent Pipe
EBx	Electric Box	P/W	Post & Wire Fence	WB	Waste Bin
EC	Electric Supply Cover	RE	Rodding Eye	WH	Weep Hole
EL	Eaves Level	RL	Ridge Level	WL	Water Level
EP	Electric Pole	RP	Reflector Post	WM	Water Meter
ER	Earth Rod	RS	Road Sign	WO	Wash Out
					Survey Control Station

DRAWING NOTES

Topographical Surveys

Trees are drawn to scale showing the average canopy spread. Descriptions and heights should be used as a guide only.

All building names, descriptions, number of storeys, construction type including roof line details are indicative only and taken externally from ground level.

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. All critical dimensions and connections should be checked and verified prior to starting work.

Detail, services and features may not have been surveyed if obstructed or not reasonably visible at the time of the survey.

Surveyed physical features may not necessarily represent the legal boundary line.

Measured Building Surveys

Measurements to internal walls are taken to the wall finishes at approx 1m above the floor level and the wall assumed to be vertical.

General

The contractor must check and verify all site and building dimensions, levels, utilities and drainage details and connections prior to commencing work. Any errors or discrepancies must be notified to Survey Solutions immediately.

The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated.

The survey control listed is only to be used for topographical surveys at the stated scale. All control must be checked and verified prior to use.

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This drawing should only be scaled using digital methods.

SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	538392.244	127850.791	90.041	Wooden Peg & Nail
ST02	538467.131	127900.220	89.518	Wooden Peg & Nail
ST03	538447.989	127824.511	86.520	Wooden Peg & Nail
ST101	538354.554	127900.782	92.375	PK Nail
ST102	538306.464	127873.325	91.389	PK Nail
ST103	538410.902	127945.589	93.548	PK Nail

SURVEY GRID AND LEVEL DATUM

The coordinate system established for this survey is related to Ordnance Survey (OS) National Grid at multiple points using GNSS with a scale factor of 1.000.

The level datum established for this survey is related to Ordnance Survey (OS) using GPS Smartnet.

To avoid discrepancies within the survey, adding to the survey or setting out points from the survey, any coordinated data must be directly derived from the original survey control. Survey Solutions are not responsible for any third-party adding survey data to the existing information.

REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BEDFORD BIRMINGHAM BRISTOL COVENTRY CRAWLEY GLASGOW
LONDON-CENTRAL LONDON-EAST MANCHESTER NORWICH NOTTINGHAM THAMES VALLEY

PROJECT TITLE				
LANDS SOUTH OF ST STEPHENS CHURCH, HAMSLAND, HORSTED KEYNES, WEST SUSSEX.				
DRAWING DETAIL				
TOPOGRAPHICAL SURVEY Sheet 1 of 2				
CLIENT				SCALE
RYDON HOMES LTD.				1:200
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
BP	01-02-2024	RH	HG	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
66917BWLS-02				02-05-2024

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Original Sheet Size A0H

538400.000 mE
538420.000 mE
538440.000 mE
538460.000 mE
538480.000 mE
538500.000 mE
538520.000 mE
127960.000 mN
127940.000 mN
127920.000 mN
127900.000 mN
127880.000 mN
127860.000 mN
127840.000 mN
127820.000 mN
127800.000 mN
127780.000 mN
127760.000 mN

NORTH
Indicative

Survey Not Required
Private Gardens
Public Footpath
Private Driveway
Grass
Asphalt
Hamsland
20mph Speed Limit - Asphalt
Chalkways
20mph Speed Limit - Asphalt
Brick Wall
Bush
Hedge 3m
Church Property
Brambles & Bushes 3h
(Unable to Survey)
Brambles & Trees 2-3h
(Unable to Survey)
Private Land
Private Dwelling
Two Storey Brick Building
Oak 14h
Fir 14h
S/Birch 10h
UK 10h
UK 14h
UK Bh
ST01
ST02
ST03
ST103
MH
CL 93.85
CL 93.15
CL 93.41
CL 93.56
GG
GV
WM
TC
Tp
FB
EP
UC
ToW 94.25
ToW 94.01
ToW 93.79
ToW 94.35
FW 1.5h
FW 1.0h
FW 1.2h
FW 1.3h
FW 1.4h
Hedge 2.5h
Hedge 3.0h
Hedge 3.5h
Oak 3.0h
Oak 3.5h
RL 100.52
RL 100.49
RL 100.78
RL 100.83
RL 99.61
RL 99.20
RL 99.55
EL 97.31
EL 97.30
EL 97.29
EL 97.56
EL 97.64
EL 97.65
EL 94.84
RL 90.28

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