



TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Height	ER	Earth Root	FSD	Roller Shutter Door
AB	Air Brick	ET	ET-Transformer	RSJ	Reinforced Steel Joint
AR	Assumed Route	FB	Flower Bed	SI	Sign Post
AV	Air Valve	FBD	Floor Board Direction	SP	Arch Spring Point Height
BB	Belted Beacon	FH	Fire Hydrant	SV	Stop Valve
BH	Bore Hole	FL	Floor Level	SW	Surface Water
BL	Bed Level	FP	Flag Pole	SY	Cable Stay
BO	Bobbed	FW	Fuel Water	Tac	Tackle Flang
BP	Brace Post	GG	Gully Grate	TC	Telecom Cover
BS	Bus Stop	GV	Gas Valve	TH	True Pt
BU	Bush	HH	Head Height	THL	Threshold Level
BW	Barbed Wire Fence	IC	Inspection Cover	TL	Traffic Light
BX	Box (Utilities)	IL	Invert Level	TW	Top of Wall
CB	Close Board Fence	IR	Iron Railings	TP	Telegraph Pole
CH	Cill Height	KO	Kerb Outlet	TS	Traffic Signal Cover
CL	Cover Level	LP	Lamp Post	TV	Cable TV Cover
CL	Chain Link Fence	MM	Mantle	UB	Universal Beam
C-Lav	Ceiling Level	MP	Marker Post	UC	Unknown Cover
Col	Column	NB	Name Board	UK	Unknown Tree
CP	Overhead Piling Fence	CHL	Overhead Line (approx)	UMG	Urnside Ground
CR	Cable Riser	Pan	Panel Fence	USB	Under Side Beam
CW	Chicken Wire	PB	Post Box	UTL	Unable To L/R
DC	Drainage Channel	PM	Parking Meter	UTS	Unable To Survey
DH	Door Head Height	PO	Post	VP	Vent Pipe
DI	Disappated	PIR	Post & Rail Fence	WB	Waste Bin
DP	Down Pipe	PIW	Post & Wire Fence	WH	Weep Hole
DR	Drain	PWd	Particulate Wall	WL	Water Level
EBx	Electric Box	RE	Rodding Eye	WM	Water Meter
EC	Electric Supply Cover	RL	Ridge Level	WO	Wash Out
EL	Eaves Level	RP	Reflector Post	WC	Floor to Ceiling Height
EP	Electric Pole	RS	Road Sign	FC	Floor to False Ceiling HT
				SC	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.

Cill heights are measured as floor to the cill and head heights are measured from cill to the top of window.

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.

© Land Survey Solutions Limited holds the copyright to all the information contained within this document and their written consent must be obtained before copying or using the data other than for the purpose it was originally supplied.

Do not scale from this drawing.

SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST10	553685.427	231953.008	95.856	Hill Nail
ST11	553677.998	231958.298	95.914	Hill Nail
ST01	553682.497	231945.196	98.253	Peg And Nail
ST02	553679.295	231918.901	98.776	Peg And Nail
ST03	553655.819	231911.628	100.099	Peg And Nail
ST04	553663.955	231895.318	100.767	Hill Nail

SURVEY GRID AND LEVEL DATUM

The coordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using Smartnet, then orientated to grid north 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 any coordinated data used in conjunction with this survey must be derived directly from this control data.

REV	DESCRIPTION	DRAWN	APPR	DATE

Original Sheet Size A1V



SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BEDFORD COVENTRY GLASSBORO LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE
**HIGH RIDGE HOUSE, WIDDINGTON
SAFFRON WALDEN, ESSEX, CB11 3SB**

DRAWING DETAIL
**TOPOGRAPHICAL SURVEY
Sheet 1 of 1**

CLIENT DONALD PURKISS AND ASSOCIATES LLP	SCALE 1:200
SURVEYOR JG	CHECKED BY MB
APPROVED BY RM	DWG STATUS FINAL
DRAWING NUMBER 40763BWLS-01	REVISION
	ISSUE DATE 28/04/2022






ISO 24001:2015 REGISTERED