



**TOPOGRAPHICAL & MEASURED BUILDING SURVEYS**

**ABBREVIATIONS & SYMBOLS**

AH Arch Head Height	ER Earth Road	RSD Roller Shutter Door
AB Air Brick	ET EP Transformer	RSJ Rolled Steel Joist
AR Assumed Route	FB Flower Bed	SI Sign Post
AV Air Valve	FBD Floor Broad Direction	SP Arch Spring Point Height
BB Baseline Brackon	FH Fire Hydrant	SV Stop Valve
BH Bore Hole	FL Floor Level	SW Surface Water
BL Bed Level	FP Flag Post	SY Cable Stay
BO Bollard	FW Foul Water	Tac Tactile Paving
B/P Brace Post	GU Gully Grate	TC Telecom Cover
BS Bus Stop	GV Gas Valve	TH Trial Pit
BU Bush	HSH Head Height	TL Threshold Level
BW Barbed Wire Fence	IC Inspection Cover	TL Traffic Light
BX Box (Utilities)	IL Invert Level	ToW 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	MH Manhole	UC Unknown Cover
C-Low Ceiling Level	MP Marker Post	UB Universal Beam
Col Column	NB Name Board	UC Unknown Cover
C/P Chainmail Paving Fence	OH Overhead Line (approx)	UMG Unmade Ground
CR Cable Riser	Pan Panel Fence	USB Under Side Beam
CW Chicken Wire	PB Post Box	UTL Unable To Lift
DC Draining Channel	PM Parking Meter	UTS Unable To Survey
DH Door Head Height	PO Post	VP Vent Pipe
DL Dislapsed	PRR Post & Rail Fence	WB Waste Bin
DP Down Pipe	PW Post & Wire Fence	WH Weep Hole
DR Drain	P/Wall Partition 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	WC Floor to False Ceiling Ht

**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 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.

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Do not scale from this drawing.

**SURVEY CONTROL CO-ORDINATES**

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	545385.379	251649.427	15.433	Mag Nail
ST02	545359.585	251636.328	15.556	Mag Nail
ST03	545331.622	251621.586	15.643	Mag 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



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survey-solutions.co.uk

**LAND SURVEYING**  
**BUILDING SURVEYING**  
**UNDERGROUND SURVEYING**  
**SITE ENGINEERING**  
**MONITORING**

PERKIN BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM TROYE

**PROJECT TITLE**  
ALL SAINTS, LITTLE SHELFORD, CAMBRIDGE, CB22 5HG.

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

<b>CLIENT</b> COWPER GRIFFITH ARCHITECTS	<b>SCALE</b> 1:200
<b>SURVEYOR</b> TWL	<b>CHECKED BY</b> JIA
<b>SURVEY DATE</b> 23/11/2023	<b>APPROVED BY</b> JIA
<b>DRAWING NUMBER</b> 63113NOLS-01	<b>REVISION</b> FINAL
	<b>ISSUE DATE</b> 30/11/2023




