



TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Height	ER	Earth Rod	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 Board Direction	SP	Arch Spring Point Height
BS	Beltsha 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	Bollard	FW	Foul Water	Tac	Tactile Paving
BpP	Brace Post	GG	Gully Grate	TC	Telephone Cover
BS	Bus Stop	GV	Gas Valve	TH	Trail Pole
BU	Bush	HH	Head Height	THL	Threshold Level
B/W	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	UB	Universal Beam
C-Lev	Ceiling Level	MP	Marker Post	UC	Unknown Cover
Col	Column	NB	Name Board	UK	Unknown Tree
C/P	Chestnut Paving Fence	OHL	Overhead Line (approx)	UMG	Unmade Ground
CR	Cable Riser	Par	Panel Fence	USB	Under Side Beam
C/W	Chicken Wire	PB	Post Box	UTL	Unable To Lift
DC	Drainage Channel	PM	Parking Meter	UTS	Unable To Survey
DH	Door Head Height	PO	Post	VP	Vent Pipe
DI	Disipulated	P/R	Post & Rail Fence	WB	Waste Bin
DP	Down Pipe	P/W	Post & Wire Fence	WH	Woop 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	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.

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Do not scale from this drawing.

SURVEY CONTROL COORDINATES				
Name	Easting	Northing	Height	Remark
ST01	536210.399	215251.036	52.919	NAIL
ST02	536225.182	215259.080	52.747	NAIL
ST03	536222.771	215243.305	53.248	HILTI
ST05	536242.844	215237.733	55.366	PEG
ST04	536233.927	215230.129	55.312	PEG
ST06	536252.215	215239.520	55.850	NAIL
ST07	536245.353	215224.179	55.992	NAIL
ST08	536261.959	215217.751	57.214	NAIL
ST09	536260.615	215238.068	55.832	NAIL
ST10	536263.395	215229.525	56.160	PEG
ST11	536276.094	215234.489	56.092	NAIL

SURVEY GRID AND LEVEL DATUM
The coordinate system established for this survey is related to Ordnance Survey (OS) national grid.

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.

PROJECT TITLE
181 MUSLEY HILL, WARE
SG12 7NR

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT
HUNT BUILDERS AND CONSTRUCTION

SURVEYOR AJ	SURVEY DATE 09/2023	CHECKED BY GJ	APPROVED BY MM	DWG STATUS FINAL
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DRAWING NUMBER 60957BDS-01	REVISION	ISSUE DATE 19/09/23
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