


## TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

### ABBREVIATIONS & SYMBOLS

| | | | | | |
|---|---|---|---|---|---|
| AH | Arch Head Height | E/R | Earth Rod | RSD | Roller Shutter Door |
| AB | Air Brick | ET | EP+Transformer | RSJ | Rolled Steel Joint |
| AR | Assumed Route | FB | Flower Bed | SI | Sign Post |
| AV | Air Valve | FBD | Floor Board Direction | SP | Arch Spring Point Height |
| BB | Bellaire Beacon | FH | Fire Hydrant | SV | Stop Valve |
| BH | Bore Hole | FL | Floor Level | SW | Surface Water |
| BL | Bed Level | FP | Flag Pole | TB | Cable Box |
| BO | Bollard | GF | Ground Floor | TJ | Telecom Pointing |
| BP | Broken Post | GG | Gas Grate | TC | Telecom Cover |
| BS | Bus Stop | GV | Gas Valve | TH | Trial Pit |
| 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 |
| C/B | Close Board Fence | I/R | 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 |
| C/L | 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 Paling Fence | OHL | Overhead Line (approx) | UMG | Unmade Ground |
| CR | Cable Riser | Pan | 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 |
| DL | Dilapidated | P/R | Post & Rail Fence | WB | Waste Bin |
| DP | Down Pipe | P/W | 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 |
| EH | Electric Hut | RP | Reflector Post | FCH | Floor to Ceiling Height |
| EP | Electric Pole | RS | Road Sign | FFC | Floor to False Ceiling Ht |
| | | | | | 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 CO-ORDINATES

| STATIONS | EASTINGS | NORTHINGS | LEVEL | DESCRIPTION |
|---|---|---|---|---|
| ST01 | 534917.461 | 123250.350 | 70.364 | PK Nail |
| ST02 | 534960.959 | 123282.467 | 70.295 | PK Nail |
| ST03 | 535027.095 | 123321.284 | 70.295 | PK Nail |
| ST04 | 535102.784 | 123369.204 | 70.295 | PK Nail |
| ST05 | 535166.064 | 123426.045 | 72.488 | Peg and Nail |
| ST07 | 535109.367 | 123382.795 | 71.521 | PK Nail |
| ST08 | 535027.211 | 123331.856 | 70.496 | PK Nail |
| ST09 | 534995.625 | 123297.618 | 70.373 | PK 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 |
|---|---|---|---|---|

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
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MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BIDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

| | | | | |
|---|---|---|---|---|
| PROJECT TITLE | LAND NORTH COLWELL FARM, HAYWARDS HEATH SUSSEX, RH17 7SX | | | |
| DRAWING DETAIL | TOPOGRAPHICAL SURVEY Sheet 3 of 6 | | | |
| CLIENT | MILLER HOMES | | | SCALE 1:200 |
| SURVEYOR | SURVEY DATE | CHECKED BY | APPROVED BY | DWG STATUS |
| AK | 06/12/2023 | MS | ADK | FINAL |
| DRAWING NUMBER | | | REVISION | ISSUE DATE |
| 6271\3BWLS-03 | | | | 12/12/2023 |

RICS ices THE SURVEY ASSOCIATION
RICS APPROVED QUALITY SCHEME
QMS ISO 14001 : 2015 REGISTERED