



TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AA	Arch Height	FL	Fire hydrant	RL	Raised level
AB	Asbestos	FR	Fire hydrant	SL	Sign post
AV	Air Valve	FL	Fire hydrant	SP	Arch Spring Point
BB	Basement	FL	Fire hydrant	SV	Arch Spring
BR	Basement	FL	Fire hydrant	SV	Arch Spring
BL	Basement	FL	Fire hydrant	SV	Arch Spring
BS	Basement	FL	Fire hydrant	SV	Arch Spring
BT	Basement	FL	Fire hydrant	SV	Arch Spring
BU	Basement	FL	Fire hydrant	SV	Arch Spring
CA	Canopy	FL	Fire hydrant	SV	Arch Spring
CB	Canopy	FL	Fire hydrant	SV	Arch Spring
CC	Canopy	FL	Fire hydrant	SV	Arch Spring
CD	Canopy	FL	Fire hydrant	SV	Arch Spring
CE	Canopy	FL	Fire hydrant	SV	Arch Spring
CF	Canopy	FL	Fire hydrant	SV	Arch Spring
CG	Canopy	FL	Fire hydrant	SV	Arch Spring
CH	Canopy	FL	Fire hydrant	SV	Arch Spring
CI	Canopy	FL	Fire hydrant	SV	Arch Spring
CJ	Canopy	FL	Fire hydrant	SV	Arch Spring
CK	Canopy	FL	Fire hydrant	SV	Arch Spring
CL	Canopy	FL	Fire hydrant	SV	Arch Spring
CM	Canopy	FL	Fire hydrant	SV	Arch Spring
CN	Canopy	FL	Fire hydrant	SV	Arch Spring
CO	Canopy	FL	Fire hydrant	SV	Arch Spring
CP	Canopy	FL	Fire hydrant	SV	Arch Spring
CQ	Canopy	FL	Fire hydrant	SV	Arch Spring
CR	Canopy	FL	Fire hydrant	SV	Arch Spring
CS	Canopy	FL	Fire hydrant	SV	Arch Spring
CT	Canopy	FL	Fire hydrant	SV	Arch Spring
CU	Canopy	FL	Fire hydrant	SV	Arch Spring
CV	Canopy	FL	Fire hydrant	SV	Arch Spring
CW	Canopy	FL	Fire hydrant	SV	Arch Spring
CX	Canopy	FL	Fire hydrant	SV	Arch Spring
CY	Canopy	FL	Fire hydrant	SV	Arch Spring
CZ	Canopy	FL	Fire hydrant	SV	Arch Spring
DA	Canopy	FL	Fire hydrant	SV	Arch Spring
DB	Canopy	FL	Fire hydrant	SV	Arch Spring
DC	Canopy	FL	Fire hydrant	SV	Arch Spring
DD	Canopy	FL	Fire hydrant	SV	Arch Spring
DE	Canopy	FL	Fire hydrant	SV	Arch Spring
DF	Canopy	FL	Fire hydrant	SV	Arch Spring
DG	Canopy	FL	Fire hydrant	SV	Arch Spring
DH	Canopy	FL	Fire hydrant	SV	Arch Spring
DI	Canopy	FL	Fire hydrant	SV	Arch Spring
DJ	Canopy	FL	Fire hydrant	SV	Arch Spring
DK	Canopy	FL	Fire hydrant	SV	Arch Spring
DL	Canopy	FL	Fire hydrant	SV	Arch Spring
DM	Canopy	FL	Fire hydrant	SV	Arch Spring
DN	Canopy	FL	Fire hydrant	SV	Arch Spring
DO	Canopy	FL	Fire hydrant	SV	Arch Spring
DP	Canopy	FL	Fire hydrant	SV	Arch Spring
DQ	Canopy	FL	Fire hydrant	SV	Arch Spring
DR	Canopy	FL	Fire hydrant	SV	Arch Spring
DS	Canopy	FL	Fire hydrant	SV	Arch Spring
DT	Canopy	FL	Fire hydrant	SV	Arch Spring
DU	Canopy	FL	Fire hydrant	SV	Arch Spring
DV	Canopy	FL	Fire hydrant	SV	Arch Spring
DW	Canopy	FL	Fire hydrant	SV	Arch Spring
DX	Canopy	FL	Fire hydrant	SV	Arch Spring
DY	Canopy	FL	Fire hydrant	SV	Arch Spring
DZ	Canopy	FL	Fire hydrant	SV	Arch Spring
EA	Canopy	FL	Fire hydrant	SV	Arch Spring
EB	Canopy	FL	Fire hydrant	SV	Arch Spring
EC	Canopy	FL	Fire hydrant	SV	Arch Spring
ED	Canopy	FL	Fire hydrant	SV	Arch Spring
EE	Canopy	FL	Fire hydrant	SV	Arch Spring
EF	Canopy	FL	Fire hydrant	SV	Arch Spring
EG	Canopy	FL	Fire hydrant	SV	Arch Spring
EH	Canopy	FL	Fire hydrant	SV	Arch Spring
EI	Canopy	FL	Fire hydrant	SV	Arch Spring
EJ	Canopy	FL	Fire hydrant	SV	Arch Spring
EK	Canopy	FL	Fire hydrant	SV	Arch Spring
EL	Canopy	FL	Fire hydrant	SV	Arch Spring
EM	Canopy	FL	Fire hydrant	SV	Arch Spring
EN	Canopy	FL	Fire hydrant	SV	Arch Spring
EO	Canopy	FL	Fire hydrant	SV	Arch Spring
EP	Canopy	FL	Fire hydrant	SV	Arch Spring
EQ	Canopy	FL	Fire hydrant	SV	Arch Spring
ER	Canopy	FL	Fire hydrant	SV	Arch Spring
ES	Canopy	FL	Fire hydrant	SV	Arch Spring
ET	Canopy	FL	Fire hydrant	SV	Arch Spring
EU	Canopy	FL	Fire hydrant	SV	Arch Spring
EV	Canopy	FL	Fire hydrant	SV	Arch Spring
EW	Canopy	FL	Fire hydrant	SV	Arch Spring
EX	Canopy	FL	Fire hydrant	SV	Arch Spring
EY	Canopy	FL	Fire hydrant	SV	Arch Spring
EZ	Canopy	FL	Fire hydrant	SV	Arch Spring
FA	Canopy	FL	Fire hydrant	SV	Arch Spring
FB	Canopy	FL	Fire hydrant	SV	Arch Spring
FC	Canopy	FL	Fire hydrant	SV	Arch Spring
FD	Canopy	FL	Fire hydrant	SV	Arch Spring
FE	Canopy	FL	Fire hydrant	SV	Arch Spring
FF	Canopy	FL	Fire hydrant	SV	Arch Spring
FG	Canopy	FL	Fire hydrant	SV	Arch Spring
FH	Canopy	FL	Fire hydrant	SV	Arch Spring
FI	Canopy	FL	Fire hydrant	SV	Arch Spring
FJ	Canopy	FL	Fire hydrant	SV	Arch Spring
FK	Canopy	FL	Fire hydrant	SV	Arch Spring
FL	Canopy	FL	Fire hydrant	SV	Arch Spring
FM	Canopy	FL	Fire hydrant	SV	Arch Spring
FN	Canopy	FL	Fire hydrant	SV	Arch Spring
FO	Canopy	FL	Fire hydrant	SV	Arch Spring
FP	Canopy	FL	Fire hydrant	SV	Arch Spring
FQ	Canopy	FL	Fire hydrant	SV	Arch Spring
FR	Canopy	FL	Fire hydrant	SV	Arch Spring
FS	Canopy	FL	Fire hydrant	SV	Arch Spring
FT	Canopy	FL	Fire hydrant	SV	Arch Spring
FU	Canopy	FL	Fire hydrant	SV	Arch Spring
FV	Canopy	FL	Fire hydrant	SV	Arch Spring
FW	Canopy	FL	Fire hydrant	SV	Arch Spring
FX	Canopy	FL	Fire hydrant	SV	Arch Spring
FY	Canopy	FL	Fire hydrant	SV	Arch Spring
FZ	Canopy	FL	Fire hydrant	SV	Arch Spring
GA	Canopy	FL	Fire hydrant	SV	Arch Spring
GB	Canopy	FL	Fire hydrant	SV	Arch Spring
GC	Canopy	FL	Fire hydrant	SV	Arch Spring
GD	Canopy	FL	Fire hydrant	SV	Arch Spring
GE	Canopy	FL	Fire hydrant	SV	Arch Spring
GF	Canopy	FL	Fire hydrant	SV	Arch Spring
GG	Canopy	FL	Fire hydrant	SV	Arch Spring
GH	Canopy	FL	Fire hydrant	SV	Arch Spring
GI	Canopy	FL	Fire hydrant	SV	Arch Spring
GJ	Canopy	FL	Fire hydrant	SV	Arch Spring
GK	Canopy	FL	Fire hydrant	SV	Arch Spring
GL	Canopy	FL	Fire hydrant	SV	Arch Spring
GM	Canopy	FL	Fire hydrant	SV	Arch Spring
GN	Canopy	FL	Fire hydrant	SV	Arch Spring
GO	Canopy	FL	Fire hydrant	SV	Arch Spring
GP	Canopy	FL	Fire hydrant	SV	Arch Spring
GQ	Canopy	FL	Fire hydrant	SV	Arch Spring
GR	Canopy	FL	Fire hydrant	SV	Arch Spring
GS	Canopy	FL	Fire hydrant	SV	Arch Spring
GT	Canopy	FL	Fire hydrant	SV	Arch Spring
GU	Canopy	FL	Fire hydrant	SV	Arch Spring
GV	Canopy	FL	Fire hydrant	SV	Arch Spring
GW	Canopy	FL	Fire hydrant	SV	Arch Spring
GX	Canopy	FL	Fire hydrant	SV	Arch Spring
GY	Canopy	FL	Fire hydrant	SV	Arch Spring
GA	Canopy	FL	Fire hydrant	SV	Arch Spring

DRAWING NOTE

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.

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.
 All heights are measured as floor to the ceiling and head heights are measured from ceiling 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 points are 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 GRID AND LEVEL DATUM

The co-ordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using GPS 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 co-ordinated data used in conjunction with this survey must be derived directly from the control data.
 The major contour interval is 1 metre, the minor contour interval is 0.500 metres.

CONTROL CO-ORDINATES

STATION	Easting	Northing	LEVEL	DESCRIPTION
MC01	101554.446	109022.318	12.405	PK Nail
MC02	101555.813	109022.226	12.400	PK Nail
MC03	101556.000	109022.226	12.431	PK Nail
MC04	101556.000	109022.226	11.811	PK Nail
MC05	101556.000	109022.226	10.945	PK Nail
MC06	101556.000	109022.226	10.945	PK Nail
MC07	101556.000	109022.226	10.286	PK Nail
MC08	101556.000	109022.226	10.286	PK Nail
MC09	101556.000	109022.226	10.286	PK Nail
MC10	101556.000	109022.226	10.286	PK Nail
MC11	101556.000	109022.226	11.618	PK Nail
MC12	101556.000	109022.226	11.618	PK Nail
MC13	101556.000	109022.226	11.618	PK Nail
MC14	101556.000	109022.226	11.618	PK Nail
MC15	101556.000	109022.226	11.618	PK Nail
MC16	101556.000	109022.226	11.618	PK Nail
MC17	101556.000	109022.226	11.618	PK Nail
MC18	101556.000	109022.226	11.618	PK Nail
MC19	101556.000	109022.226	11.618	PK Nail
MC20	101556.000	109022.226	11.618	PK Nail
MC21	101556.000	109022.226	11.618	PK Nail
MC22	101556.000	109022.226	11.618	PK Nail
MC23	101556.000	109022.226	11.618	PK Nail

SURVEY SOLUTIONS
 Ipswich Coventry Yeovil Norwich Perth Nottingham Brentwood
 Tel: 0845 5455 989 Fax: 0845 5455 070
 www.survey-solutions.co.uk enquiries@survey-solutions.co.uk
LAND SURVEYING BUILDING SURVEYING UNDERGROUND SURVEYING

PROJECT TITLE
 CAMBRIDGE ROAD ESTATE
TOPOGRAPHICAL SURVEY
 Sheet 4 of 5

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Scale: 1:200