



SURVEY DRAWING NOTES

1. HORIZONTAL GRID

The survey is orientated to Ordnance Survey Grid North and is surveyed to a plane grid. All horizontal measurements and dimensions taken from this survey will be GRID NORTH.

If required, full Ordnance Survey co-ordinates can be calculated by scaling the survey about the survey station STN1, with co-ordinates Easting 639377.89 Northing 168885.25 using the following scale factor value

Local Scale factor = 1.000290

This is derived using Trimble Business Center software Local Site Settings calculations. The control has been established by tying into the active Ordnance Survey control network as follows.

The co-ordinate system used for the primary control is OSGB36, this has been calculated from ETRS89 using the OSTN015 transformation parameters.

For this particular project, the TRIMBLE VRS NOW network has been used with observations taken on the following date: 21/01/2022

Manufacturers quoted accuracy is typically RMS 10 - 20 mm in plan and 20 - 30 mm in height. These values can however fluctuate depending upon time of day, satellite geometry and other conditions that could cause degradation to the final solutions, for safety control and wherever possible and practical, Carter Jonas have used an open sky with good satellite geometry so as to maintain the highest accuracy possible. Accuracy reports can be supplied if final observations accuracies if required.

Mean sea level corrections (MSL) are deemed to be insignificant and have therefore not been applied due to the low level of this site.

2. VERTICAL DATUM

Altitudes for the control have been calculated from GPS derived heights and converted to Orthometric heights (Ordnance Datum Newlyn - ODN) using OSGM15 transformation parameters.

3. This drawing is to be read in conjunction with all other relevant drawings.

4. Check scale bar and grid before taking non-figured dimensions from this drawing.

5. If there is any doubt please the Contact Carter Jonas measured surveys team.

6. Ordnance Survey data where used is reproduced from the Ordnance Survey Map with permission of the Controller of Her Majesty's Stationery Office. © Crown Copyright and database rights 2020 OS 10004049

LEGEND

	BUILDING		GATE
	HEDGE/VEGETATION/TREE CANOPY		SURVEY STATION WITH LEVEL
	CONTOUR		SAMPLING
	BANKING		TREE (INDICATIVE ONLY)
	FENCE & DESCRIPTION		

FENCE TYPE ABBREVIATIONS

B/W	Barbed wire	He	Heras
CP	Chain Link	HR	Iron Rolling
C/B	Close Boarded	P/W	Post and Wire
CI	Corrugated Iron	PI	Post and Rail
CL	Chain Link	P/C	POST AND CHAIN
C/Ba	Crash Barrier	P/Wa	POST AND BARBED WIRE
C/Pa	Concrete Panel	SS	STEEL SECURITY
E/L	Electric	WM	WIRE MESH
H/D	Hawthorn		

SURVEY PLAN ABBREVIATIONS

BOL	BOLLARD	LP	LAMP POST
BBE	BELLSHA BEACON	M/R	MARKER POST
BH	BORSHOLE	MH	MANHOLE
BP	BOUNDARY POST	MP	MILE POST
BS	BUS STOP	OC	OVERHEAD CABLES
BT	BRITISH TELECOM IC	PI	PIPE
CATV	CABLE TELEVISION IC	PM	PARKING METER
CCTV	CLOSE CIRCUIT TV	PO	POST
CBK	CONTROL CABINET	PFL	ELECTRIC PYLON
CL	COVER LEVEL	RE	RODDING EYE
COL	COLUMN	R/R	ROOF/RIDGE LEVEL
CP	CATCH PIT	RP	RAMP
CTV	CABLE TELEVISION POINT	RS	ROAD SIGN
DK	DROP KERB	R/WP	RAINWATER PIPE
DRN	DRAIN	SC	STOP COCK
DWP	DOWN WATER PIPE	SEL	SEWER LEVEL
DP	DOWN PIPE	Shv	SILL LEVEL
EC	ELECTRICITY CONTROL BOX	ST	STOP SIGN/BOARD
EP	ELECTRICITY POLE	ST	STOP TAP
EV	EAVES LEVEL	STP	STUMP
EP	ELECTRICITY POLE	SV	STOP VALVE
ER	EARTH ROD	SW	STORM WATER
FPL	FINISHED FLOOR LEVEL	TAP	TAP
PH	FIRE HYDRANT	TBX	TELEPHONE CALL BOX
FL	FLOOD LIGHT	TH	THRESHOLD LEVEL
G	GULLY	TL	TRAFFIC LIGHT
GV	GAS VALVE	TP	TRAFFIC POLE
GP	GATE POST	TRAIL PIT	TRAIL PIT
H/L	HEAD LEVEL	TW	TOP OF WALL
IC	INSPECTION COVER	W/P	WATER LEVEL
KB	KERB	WM	WATER METER
KO	KERB OUTLET GULLY	WV	WATER VALVE
LB	LITTER BIN	WO	WASH OUT

CONTROL STATION CO-ORDINATES

STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
STN1	639377.89	168885.25	43.90	SURVEY NAIL
STN2	639371.51	168864.62	43.78	SURVEY NAIL
STN3	639375.54	168855.01	43.90	SURVEY NAIL
STN4	639368.77	168857.76	43.77	SURVEY NAIL

UNLESS OTHERWISE STATED THE SURVEY STATIONS LISTED ABOVE ARE ONLY INTENDED TO BE USED FOR TOPOGRAPHICAL SURVEYS AT THE STATED SCALE. THE LONG-TERM STABILITY OF SURVEY CONTROL MARKERS CANNOT BE GUARANTEED.

GENERAL

A. NO ALLOWANCE HAS BEEN MADE FOR SUB SURFACE ENTRY INTO MANHOLES OR OTHER CHAMBERS OR VOIDS BELOW GROUND LEVEL. THEREFORE ANY DETAILS RELATING TO DEPTHS, SIZES ETC ARE TAKEN FROM ABOVE GROUND AND AS SUCH WILL BE APPROXIMATE ONLY.

B. THE CONTRACTOR IS TO CHECK AND VERIFY ALL CRITICAL DIMENSIONS AND LEVELS BEFORE WORK STARTS.

C. BURIED SERVICES SHOWN ON THIS DRAWING MAY BE ASSUMED ROUTES AND WILL NORMALLY BE OF UNKNOWN CONDITION. CONTRACTORS SHOULD UNDERTAKE SUITABLE VALIDATION WORK AND TAKE PARTICULAR CARE DURING EXCAVATION WORK. SAFE DIGGING PRACTICES SHOULD BE FOLLOWED.

D. SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS, THEN CARTER JONAS SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.

E. IT IS IMPORTANT TO NOTE THAT THE SAME ACCURACIES IMPLIED BY THE PLOTTING SCALE ARE EQUALLY APPLICABLE TO DIGITAL DATA SUPPLIED FOR CAD.

F. EVERY EFFORT IS MADE TO IDENTIFY ALL VISIBLE ABOVE GROUND FEATURES HOWEVER IT SHOULD BE BORNE IN MIND THAT THERE MAY BE ITEMS OBSERVED AT THE TIME OF SURVEY.

G. VISIBLE FEATURES IN THE VICINITY OF THE BOUNDARIES, AS SHOWN ON THIS SURVEY, MAY NOT REPRESENT THE EXTENT OF LEGALLY CONVEYED OWNERSHIP, UNLESS OTHERWISE SPECIFIED. FEATURES SHOWN USING LINE STYLES OR HATCHING ARE INDICATIVE ONLY, SUCH AS: ROAD MARKINGS, HEDGE CENTRELINES, BRICK HATCHING AND GLAZING DETAIL.

Issue	DATE	DESCRIPTION	DRAWN	CHKD

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Carter Jonas

Client : KENT COUNTY COUNCIL
Project : SAXSON HOUSE, RAMSGATE
Title : TOPOGRAPHICAL SURVEY
Scale: 1:200@A1 Date:02/02/2021
Drawn by: KJD Surveyed by:KJD
Checked by: MJ Dwg no: J0051221-22-01_Issue01