

SURVEY GRID:
 All information relates to a local grid. Coincident with Ordnance Survey National Grid at 23STN.

SURVEY DATUM:
 ALL LEVELS ARE ORTHOMETRIC HEIGHTS RELATED TO OSGM15 GPS DATUM, COMPUTED USING LEICA SMARTNET RTK NETWORK.

NOTES:

- Surveyed boundaries may not be legal boundaries.
- Dimensions should not be scaled. All information contained in the drawing should be checked and verified on site prior to any fabrication/construction.
- All utilities have been identified to the best of the surveyors knowledge but cannot be guaranteed. Due to non entry of inspection chambers all pipe sizes should be checked and verified before any works commence.
- Services such as Inspection Chambers and Water Meters etc may be obscured by parked cars or debris.

Topo Key

SYMBOLS & NOTATIONS	LEVELS & DPTGS	INSPECTION CHAMBERS
BB Block Wall	A Asphalt	ACC Access Cover
BL Backfill	BBD Bus Duct/Chan	CCD Concrete Drainage Channel
BN Bench	CD Concrete Drain	CCD Concrete Drainage Cover
BO Boundary	CO Concrete Slab	CCD Concrete Drainage Cover
BP Boundary Post	CS Concrete Slab	CCD Concrete Drainage Cover
CP Concrete Pipe	CS Concrete Slab	CCD Concrete Drainage Cover
EP Electric Cable	CO Concrete Slab	CCD Concrete Drainage Cover
FP Fibre Optic	CS Concrete Slab	CCD Concrete Drainage Cover
FP Fibre Optic	CS Concrete Slab	CCD Concrete Drainage Cover
FP Fibre Optic	CS Concrete Slab	CCD Concrete Drainage Cover
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Trees

Tree canopies are heights shown as indicative only. Tree species identified to the best of the Surveyors knowledge. If tree species are important than the services of an Arborist should be employed. Individual tree canopies are shown in a separate layer, called TREES which is turned off for presentation purposes.

Tree Notation: Trunk/Canopy/Height

Symbology

Single Gate
Double Gate
Banking
Step Up
Step Down
Chamber shown in mm
Survey Station

Linetypes

Neon Orange
Red
Blue
Green
Black
Grey
White
Yellow
Purple
Brown
Pink
Light Blue
Light Green
Light Purple
Light Brown
Light Pink
Light Light Blue
Light Light Green
Light Light Purple
Light Light Brown
Light Light Pink

SURVEY STATIONS			
Name	Easting	Northing	Height
25TN	536839.158	205295.952	25.298
35TN	536842.152	205301.215	25.732
45TN	536844.238	205466.146	25.805
55TN	536828.499	205434.795	26.685
65TN	536575.756	205307.494	28.254
75TN	536979.040	205369.862	31.077
85TN	536505.737	205289.620	30.486
95TN	536678.103	205237.397	25.390
15TN	536824.979	205201.492	25.358
20TN	536614.132	205348.736	26.724
23STN	536835.369	205201.722	25.685
22STN	536696.217	205275.654	25.568

rev	description	by	date
REV	DESCRIPTION	BY	DATE



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 Burgess Hill
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 E: info@foresitegeomatics.co.uk

CLIENT: _____

SITE: _____

TITLE: **Topographical Survey**

SCALE AT AD:	DATE:	SURVEYED:	DRAWN:	CHECKED:
1:200				

PROJECT NO: _____ DRAWING NO: _____ SHEET: _____



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- Services such as Inspection Chambers and Water Meters etc may be obscured by parked cars or debris.

Topo Key

STREET FURNITURE	LEVELS & OFFSETS	INSPECTION CHAMBERS
B1 Balustrade	A Annotations	ICC Access Cover
B2 Bollard	B1 Back Sights	B1 Back Sights
B3 Bus Stop	B2 Back Sights	B2 Back Sights
B4 Lamp Post	B3 Back Sights	B3 Back Sights
B5 Street Light	B4 Back Sights	B4 Back Sights
B6 Council Bin	B5 Back Sights	B5 Back Sights
B7 Wheelie Bin	B6 Back Sights	B6 Back Sights
B8 Road Sign	B7 Back Sights	B7 Back Sights
B9 Traffic Sign	B8 Back Sights	B8 Back Sights
B10 Pedestrian Crossing	B9 Back Sights	B9 Back Sights
B11 Zebra Crossing	B10 Back Sights	B10 Back Sights
B12 Double Yellow Lines	B11 Back Sights	B11 Back Sights
B13 Single Yellow Line	B12 Back Sights	B12 Back Sights
B14 Road Markings	B13 Back Sights	B13 Back Sights
B15 Manhole	B14 Back Sights	B14 Back Sights
B16 Gully	B15 Back Sights	B15 Back Sights
B17 Drainage	B16 Back Sights	B16 Back Sights
B18 Sewer	B17 Back Sights	B17 Back Sights
B19 Water Main	B18 Back Sights	B18 Back Sights
B20 Gas	B19 Back Sights	B19 Back Sights
B21 Electric	B20 Back Sights	B20 Back Sights
B22 Fibreroptic	B21 Back Sights	B21 Back Sights
B23 Fire Hydrant	B22 Back Sights	B22 Back Sights
B24 Fire Alarm	B23 Back Sights	B23 Back Sights
B25 Fire Station	B24 Back Sights	B24 Back Sights
B26 Fire Lane	B25 Back Sights	B25 Back Sights
B27 Fire Risk	B26 Back Sights	B26 Back Sights
B28 Fire Hazard	B27 Back Sights	B27 Back Sights
B29 Fire Alarm	B28 Back Sights	B28 Back Sights
B30 Fire Station	B29 Back Sights	B29 Back Sights
B31 Fire Lane	B30 Back Sights	B30 Back Sights
B32 Fire Risk	B31 Back Sights	B31 Back Sights
B33 Fire Hazard	B32 Back Sights	B32 Back Sights
B34 Fire Alarm	B33 Back Sights	B33 Back Sights
B35 Fire Station	B34 Back Sights	B34 Back Sights
B36 Fire Lane	B35 Back Sights	B35 Back Sights
B37 Fire Risk	B36 Back Sights	B36 Back Sights
B38 Fire Hazard	B37 Back Sights	B37 Back Sights
B39 Fire Alarm	B38 Back Sights	B38 Back Sights
B40 Fire Station	B39 Back Sights	B39 Back Sights
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B42 Fire Risk	B41 Back Sights	B41 Back Sights
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B45 Fire Station	B44 Back Sights	B44 Back Sights
B46 Fire Lane	B45 Back Sights	B45 Back Sights
B47 Fire Risk	B46 Back Sights	B46 Back Sights
B48 Fire Hazard	B47 Back Sights	B47 Back Sights
B49 Fire Alarm	B48 Back Sights	B48 Back Sights
B50 Fire Station	B49 Back Sights	B49 Back Sights
B51 Fire Lane	B50 Back Sights	B50 Back Sights
B52 Fire Risk	B51 Back Sights	B51 Back Sights
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B65 Fire Station	B64 Back Sights	B64 Back Sights
B66 Fire Lane	B65 Back Sights	B65 Back Sights
B67 Fire Risk	B66 Back Sights	B66 Back Sights
B68 Fire Hazard	B67 Back Sights	B67 Back Sights
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B94 Fire Alarm	B93 Back Sights	B93 Back Sights
B95 Fire Station	B94 Back Sights	B94 Back Sights
B96 Fire Lane	B95 Back Sights	B95 Back Sights
B97 Fire Risk	B96 Back Sights	B96 Back Sights
B98 Fire Hazard	B97 Back Sights	B97 Back Sights
B99 Fire Alarm	B98 Back Sights	B98 Back Sights
B100 Fire Station	B99 Back Sights	B99 Back Sights

Trees
Tree canopies are heights shown as indicative only. Tree species identified to the best of the Surveyors knowledge. If tree species are important than the services of an Arborist should be employed. Individual tree canopies are shown in a separate layer, called TREES which is turned off for presentation purposes.

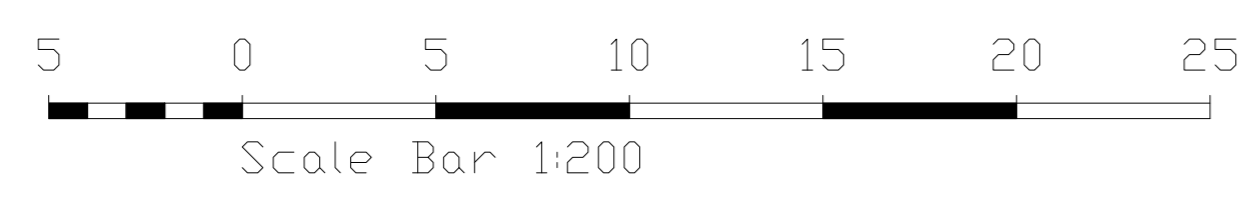
Tree Notation: Trunk/Canopy/Height

Symbology

[Symbol]	Simple Gate
[Symbol]	Double Gate
[Symbol]	Banking
[Symbol]	Step Up
[Symbol]	Chamber shown in mm
[Symbol]	Survey Station

Linetypes

[Linetype]	Section Dashed
[Linetype]	Flow Dashed
[Linetype]	Foot Wall
[Linetype]	Surface Stone
[Linetype]	Contract Wall
[Linetype]	Contract Services
[Linetype]	Change of Surface
[Linetype]	Step
[Linetype]	Wall
[Linetype]	Gate
[Linetype]	Boundary Feature
[Linetype]	Tree Top
[Linetype]	Tree Canopy (Optional)
[Linetype]	Tree Canopy Layers



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Topo Key

SYMBOL/PATTERN	LEVELS & DEPTHS	INSPECTION CHAMBERS
BB	AC	AC
BS	AD	AD
BT	AE	AE
BU	AF	AF
BV	AG	AG
BW	AH	AH
BX	AI	AI
BY	AJ	AJ
BZ	AK	AK
CA	AL	AL
CB	AM	AM
CC	AN	AN
CD	AO	AO
CE	AP	AP
CF	AQ	AQ
CG	AR	AR
CH	AS	AS
CI	AT	AT
CJ	AU	AU
CK	AV	AV
CL	AW	AW
CM	AX	AX
CN	AY	AY
CO	AZ	AZ
CP	BA	BA
CQ	BB	BB
CR	BC	BC
CS	BD	BD
CT	BE	BE
CU	BF	BF
CV	BG	BG
CW	BH	BH
CX	BI	BI
CY	BJ	BJ
CZ	BK	BK
DA	BL	BL
DB	BM	BM
DC	BN	BN
DD	BO	BO
DE	BP	BP
DF	BQ	BQ
DG	BR	BR
DH	BS	BS
DI	BT	BT
DJ	BU	BU
DK	BV	BV
DL	BW	BW
DM	BX	BX
DN	BY	BY
DO	BZ	BZ
DP	CA	CA
DQ	CB	CB
DR	CC	CC
DS	CD	CD
DT	CE	CE
DU	CF	CF
DV	CG	CG
DW	CH	CH
DX	CI	CI
DY	CJ	CJ
DZ	CK	CK
EA	CL	CL
EB	CM	CM
EC	CN	CN
ED	CO	CO
EE	CP	CP
EF	CQ	CQ
EG	CR	CR
EH	CS	CS
EI	CT	CT
EJ	CU	CU
EK	CV	CV
EL	CW	CW
EM	CX	CX
EN	CY	CY
EO	CZ	CZ
EP	DA	DA
EQ	DB	DB
ER	DC	DC
ES	DD	DD
ET	DE	DE
EU	DF	DF
EV	DG	DG
EW	DH	DH
EX	DI	DI
EY	DJ	DJ
EZ	DK	DK
FA	DL	DL
FB	DM	DM
FC	DN	DN
FD	DO	DO
FE	DP	DP
FF	DQ	DQ
FG	DR	DR
FH	DS	DS
FI	DT	DT
FJ	DU	DU
FK	DV	DV
FL	DW	DW
FM	DX	DX
FN	DY	DY
FO	DZ	DZ
FP	EA	EA
FQ	EB	EB
FR	EC	EC
FS	ED	ED
FT	EE	EE
FU	EF	EF
FV	EG	EG
FW	EH	EH
FX	EI	EI
FY	EJ	EJ
FZ	EK	EK
GA	EL	EL
GB	EM	EM
GC	EN	EN
GD	EO	EO
GE	EP	EP
GF	EQ	EQ
GG	ER	ER
GH	ES	ES
GI	ET	ET
GO	EU	EU
GP	EV	EV
GQ	EW	EW
GR	EX	EX
GS	EY	EY
GT	EZ	EZ
GU	FA	FA
GV	FB	FB
GW	FC	FC
GX	FD	FD
GY	FE	FE
GA	FF	FF
GB	FG	FG
GC	FH	FH
GD	FI	FI
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GG	FL	FL
GH	FM	FM
GI	FN	FN
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GP	FP	FP
GQ	FQ	FQ
GR	FR	FR
GS	FS	FS
GT	FT	FT
GU	FU	FU
GV	FV	FV
GW	FW	FW
GX	FX	FX
GY	FY	FY
GA	FZ	FZ
GB	GA	GA
GC	GB	GB
GD	GC	GC
GE	GD	GD
GF	GE	GE
GG	GF	GF
GH	GG	GG
GI	GH	GH
GO	GI	GI
GP	GO	GO
GQ	GP	GP
GR	GQ	GQ
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GP	GO	GO
GQ	GP	GP
GR	GQ	GQ
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GH	GG	GG
GI	GH	GH
GO	GI	GI
GP	GO	GO
GQ	GP	GP
GR	GQ	GQ
GS	GR	GR
GT	GS	GS
GU	GT	GT
GV	GU	GU
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GX	GW	GW
GY	GX	GX
GA	GY	GY
GB	GA	GA
GC	GB	GB
GD	GC	GC
GE	GD	GD
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GQ	GP	GP
GR	GQ	GQ
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GX	GW	GW
GY	GX	GX
GA	GY	GY

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Tree Notation: Trunk/Canopy/Height

Symbology

Diagonal hatching: Roadway
Dashed line: Boundary
Solid line: Footpath
Arrow: Slope
Circle with cross: Survey Station

Linetypes

Solid line: Level 1
Dashed line: Level 2
Dotted line: Level 3
Dash-dot line: Level 4
Long-dash line: Level 5
Short-dash line: Level 6
Double line: Level 7
Triple line: Level 8
Dash-dot-dot line: Level 9
Dotted-short-dash line: Level 10
Dotted-long-dash line: Level 11
Dotted-triple line: Level 12
Dotted-double line: Level 13
Dotted-short-dash-dot line: Level 14
Dotted-triple-dot line: Level 15

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FORESITE
GEOMATICS
SURVEYING & SITE ENGINEERING

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