

- Notes:**
- Some layers are frozen.
 - The survey has been orientated to a local grid based on the OSGB 36 National Grid (OSTN15 via OSGM15). The level datum GPS derived at S001.
 - Station Co-Ordinates

Station	Easting	Northing	Level
S001	358978.052	219790.332	117.880
S002	358961.270	219719.128	132.015
 - Wall heights have been surveyed as string information.
 - Trees are positioned accurately. Boles & Canopies are to scale.
 - All dimensions are in metres.

Survey Key:
The following are a list of codes used to identify various street furniture and surfaces for Monument Surveys. Service covers have an outline to define the size/orientation.

General Abbreviations	
AB	Air Brick
AV	Air Valve
BB	Beilsha Beacon
BE	Bench
BH	Bore Hole
BI	Bin
BO	Bollard
BS	Bus Stop Sign
BT	British Telecom
BX	Junc Box etc.
CA	Camera
CB	Crash Barrier
CE	Ceiling
CU	Culvert (invert)
DP	Down Pipes
DPC	Damp Proof Course
DR	Drains
EA	Eave Heights
EC	Electricity Cover
EP	Electricity Pole
ER	Earth Road
SVP	Soil/Vent Pipe
SY	Stay
TAP	Water Tap
FP	Flas Pole
GA	Gas Valve
GB	Gauge Board
GP	Gate Post
GU	Gully
IC	Inspection Cover
INV	Invert Level
KI	Kerb Inlet
LBX	Traffic Loop Box
LE	Spot Level (Threshold)
LP	Lamp Post
MH	Manhole
MK	Marker Post
MO	Mooring
MS	Mile Stone
OBM	Bench Mark
PB	Post Box
PI	Existing Pin
PO	Post
PM	Parking Meter
PS	Private Sign
PU	Petrol Pump
RD	Ridge Heights
RE	Rodding Eye
RP	Reflector Post
RS	Road Sign
SD	Steps Down
SO	Saifil Level
SP	Sign Post
ST	Stop Top
SU	Steps Up
SV	Stop Valve
FH	Fire Hydrant
FL	Flood Light
TB	Telephone Call Box
TM	Water Trough
TK	Storage Tank
TM	Telephone Mast
TP	Telegraph Pole
TL	Traffic Light
TV	Cable TV Cover
VP	Vent Pipe
WL	Water Level
WM	Water Meter
WO	Wash Out

Surface Abbreviations	Fence Abbreviations
BP	Block Paving
BR	Bricks
CB	Cobbles
CO	Concrete
GR	Grass
SL	Slabs
TA	Tarmac
TC	Tactile Paving
BWF	Barb Wire
CBF	Close Board
CLF	Chain Link
PAF	Palisade (Security)
PCF	Post & Chain
PRF	Post & Rail
PFW	Post & Wire
WPF	Wooden Panel

Trees Diameter of Boles / Canopy / Species
Approx. Tree Height

Tree Stumps
S1 to S5 - 0.1 dia. to 0.5 dia.

Pipes (Invert Level)
P1 to P5 - 0.1 dia. to 0.5 dia.

Client

Monument Geomatics Limited
The Carlson Suite, Vantage Point Business Village, Mitcheldean, GL17 0DD
Tel +44 (0)1594 548324 Fax +44 (0)1594 541333
Email enquiries@monumentgeomatics.co.uk
www.monumentgeomatics.co.uk



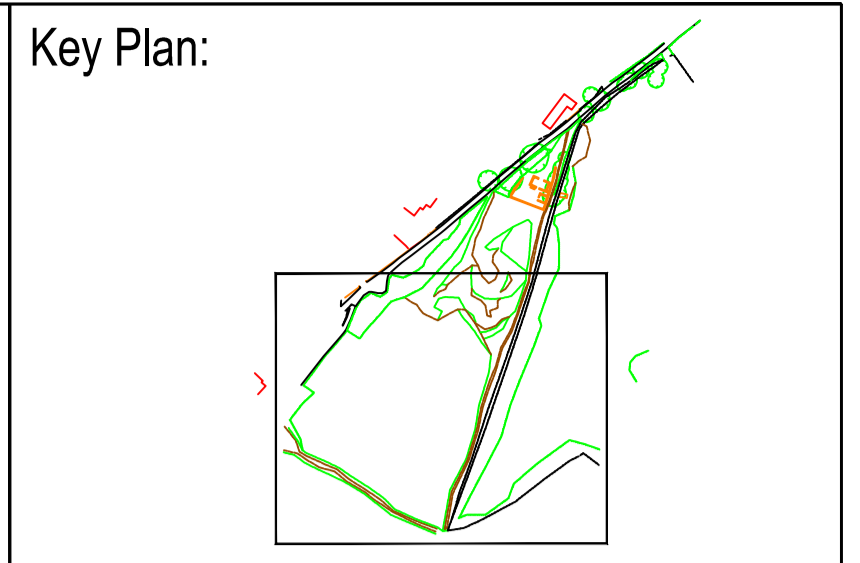
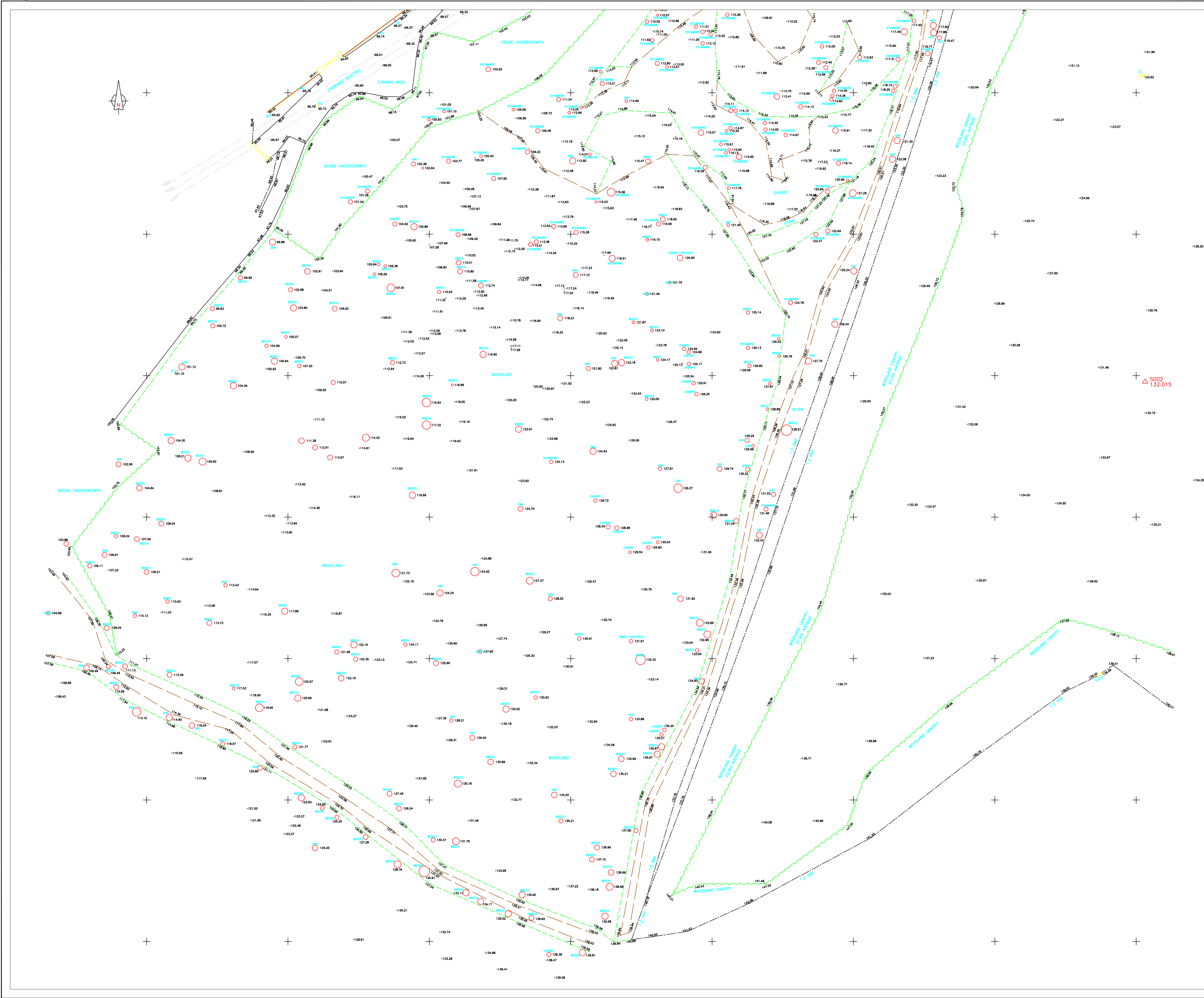
Project

**BULLS HILL
WALFORD, ROSS ON WYE**

Drawing

**EXISTING LAYOUT
3D ANNOTATED
TOPOGRAPHICAL SURVEY**

Drawn by: RM	Date: JUN 18
Checked by: AD	Date: JUN 18
Approved by: MONUMENT GEOMATICS	Date: JUN 18
Drawing No:	Revision
MG1310_S1	
Drawing Scale: 1:250 @ A1	
© Copyright Monument Geomatics Ltd.	



- ### Notes:
- Some layers are frozen.
 - The survey has been orientated to a local grid based on the OSGB 36 National Grid (OSTN15 via OSGM15). The level datum GPS derived at S001.
 - Station Co-Ordinates

Station	Easting	Northing	Level
S001	358978.052	219790.332	117.880
S002	358961.270	219719.128	132.015
 - Wall heights have been surveyed as string information.
 - Trees are positioned accurately. Boles & Canopies are to scale.
 - All dimensions are in metres.

Survey Key:

The following are a list of codes used to identify various street furniture and surfaces for Monument Surveys. Service covers have an outline to define the size/orientation.

General Abbreviations

AB Air Brick	MH Manhole
AV Air Valve	MK Marker Post
BB Beilsha Beacon	MO Mooring
BE Bench	MS Mile Stone
BH Bore Hole	OBM Bench Mark
BI Bin	PB Post Box
BO Bollard	PI Existing Pin
BS Bus Stop Sign	PO Post
BT British Telecom	PM Parking Meter
BX Junction etc.	PS Private Sign
CA Camera	PU Petrol Pump
CB Crash Barrier	RD Ridge Heights
CE Celling	RE Rodding Eye
CJ Culvert (Invert)	RP Reflector Post
CP Down Pipes	RS Road Sign
DPC Damp Proof Course	SD Steps Down
DR Drains	SO Saffill Level
EA Eave Heights	SP Sign Post
EC Electricity Cover	ST Stop Tap
EP Electricity Pole	SU Steps Up
ER Earth Road	SV Stop Valve
SVP Soil/Vent Pipe	FH Fire Hydrant
FL Flood Light	FL Flood Light
TAP Water Tap	TB Telephone Call Box
FP Flag Pole	TM Water Trough
GA Gas Valve	TK Storage Tank
GB Gauge Board	TM Telephone Mast
GP Gate Post	TP Telegraph Pole
GU Gully	TL Traffic Light
IC Inspection Cover	TV Cable TV Cover
INV Invert Level	VP Vent Pipe
KI Kerb Inlet	WL Water Level
LBX Traffic Loop Box	WM Water Meter
LE Spot Level (Threshold)	WO Wash Out
LP Lamp Post	

Surface Abbreviations

BP Block Paving	BWF Barb Wire
BR Bricks	CBF Close Board
CB Cobbles	CLF Chain Link
CO Concrete	PAF Palisade (Security)
GR Grass	PCF Post & Chain
SL Slabs	PRF Post & Rail
TA Tarmac	PIWF Post & Wire
TC Tactile Paving	WPF Wooden Panel

Fence Abbreviations

BWF Barb Wire	CBF Close Board
CLF Chain Link	PAF Palisade (Security)
PCF Post & Chain	PRF Post & Rail
PIWF Post & Wire	WPF Wooden Panel

Trees (Symbol: Circle with dot) Diameter of Boles / Canopy / Species
Approx. Tree Height

Tree Stumps
S1 to S5 - 0.1 dia. to 0.5 dia.

Pipes (Invert Level)
P1 to P5 - 0.1 dia. to 0.5 dia.

Client

Project

**BULLS HILL
WALFORD, ROSS ON WYE**

Drawing

**EXISTING LAYOUT
3D ANNOTATED
TOPOGRAPHICAL SURVEY**

Monument Geomatics Limited
The Carlson Suite, Vantage Point Business Village, Mitchelldean, GL17 0DD
Tel +44 (0)1594 546324 Fax +44 (0)1594 541333
Email enquiries@monumentgeomatics.co.uk
www.monumentgeomatics.co.uk

Drawn by: RM	Date: JUN 18
Checked by: AD	Date: JUN 18
Approved by: MONUMENT GEOMATICS	Date: JUN 18
Drawing No:	Revision
MG1310_S2	
Drawing Scale: 1:250 @ A1	
© Copyright Monument Geomatics Ltd.	



Key Plan:

Notes:

1. Some layers are frozen.
2. The survey has been orientated to a local grid based on the OSGB 36 National Grid (OSTN15 via OSGM15). The level datum GPS derived at S001.
3. Station Co-Ordinates

Station	Easting	Northing	Level
S001	358978.052	219790.332	117.880
S002	358961.270	219719.128	132.015
4. Wall heights have been surveyed as string information.
5. Trees are positioned accurately. Boles & Canopies are to scale.
6. All dimensions are in metres.

Survey Key:

The following are a list of codes used to identify various street furniture and surfaces for Monument Surveys. Service covers have an outline to define the size/orientation.

General Abbreviations

AB Air Brick	MH Manhole
AV Air Valve	MK Marker Post
BB Beilsha Beacon	MO Mooring
BE Bench	MS Mile Stone
BH Bore Hole	OBM Bench Mark
BI Bin	PB Post Box
BO Bollard	PI Existing Pin
BS Bus Stop Sign	PO Post
BT British Telecom	PM Parking Meter
BX Junc Box etc.	PS Private Sign
CA Camera	PU Petrol Pump
CB Crash Barrier	RD Ridge Heights
CE Ceiling	RE Rodding Eye
CU Culvert (invert)	RP Reflector Post
DP Down Pipes	RS Road Sign
DPC Damp Proof Course	SD Steps Down
DR Drains	SO Soffit Level
EA Eave Heights	SP Sign Post
EC Electricity Cover	ST Stop Tap
EP Electricity Pole	SU Steps Up
ER Earth Road	SV Stop Valve
SVP Soil/Vent Pipe	FH Fire Hydrant
SY Stay	FL Flood Light
TAP Water Tap	TB Telephone Call Box
FP Flag Pole	TM Water Trough
GA Gas Valve	TK Storage Tank
GB Gauge Board	TM Telephone Mast
GP Gate Post	TP Telegraph Pole
GU Gully	TL Traffic Light
IC Inspection Cover	TV Cable TV Cover
INV Invert Level	VP Vent Pipe
KI Kerb Inlet	WL Water Level
LBX Traffic Loop Box	WM Water Meter
LE Spot Level (Threshold)	WO Wash Out
LP Lamp Post	

Surface Abbreviations

BP Block Paving	BWF Barb Wire
BR Bricks	CBF Close Board
CB Cobbles	CLF Chain Link
CO Concrete	PAF Palisade (Security)
GR Grass	PCF Post & Chain
SL Slabs	PRF Post & Rail
TA Tarmac	PIF Post & Wire
TC Tactile Paving	WPF Wooden Panel

Trees Diameter of Boles / Canopy / Species
Approx. Tree Height

Tree Stumps

S1 to S5 - 0.1 dia. to 0.5 dia.

Pipes (Invert Level)

P1 to P5 - 0.1 dia. to 0.5 dia.

Client

Monument Geomatics Limited
 The Carlson Suite, Vantage Point Business Village, Mitcheldean, GL17 0DD
 Tel +44 (0)1594 546324 Fax +44 (0)1594 541333
 Email enquiries@monumentgeomatics.co.uk
 www.monumentgeomatics.co.uk



Project

**BULLS HILL
 WALFORD, ROSS ON WYE**

Drawing

**EXISTING LAYOUT
 TOPOGRAPHICAL SURVEY
 WITH CONTOURS**

Drawn by: RM Date: JUN 18

Checked by: AD Date: JUN 18

Approved by: MONUMENT GEOMATICS Date: JUN 18

Drawing No. MG1310_S2 Revision

Drawing Scale: 1:500 @ A1

© Copyright Monument Geomatics Ltd.