Scale 1:200

2 0 2 4 6 8 10 20

Distances in metres

N

National Grid

319650E 319700E 319750E

209150N 209100N 209050N 209000N

Sheet Layout:

GC4327 Sheet 1

GC4327 Sheet 2

THE SURVEY ASSOCIATION

AZIMUTH GEO DATA-AZIMUTH LAND SURVEYS

Ordnance Survey Licensed Partner

Planning Maps - Hybrid Mapping - Raster Mapping - Aerial Imagery - Historical Mapping - Environmental Data - Land Registry Title Plans

www.azimuthgeodata.co.uk

Abbreviations:

B/RW	brick retaining wall
BB	Bellaho beacon
BI	bollard (illuminated)
BL	bollard
BT	telecom inspection cover
C	cable
C/RW	concrete retaining wall
CATV	cable television cover
CB	close boarded
CM	corrugated metal
conc.	concrete
CP/BW	concrete post & barbed wire
CP/CL	concrete post & chain link
CP/SW	concrete post & stock wire
CP/W	concrete post & wire mesh
CPS	concrete paving slabs
DC	drainage channel
DK	drop kerb
DR	drain
EP	electricity pole
ER	earthing rod
FB	flower bed
FFL	finished floor level
FT	flagstaff
G/W	gabion wall
GP	gate post
GV	gas valve
HR	handrail
HY	fire hydrant
IC	inspection cover (general)
IR	metal railings
IWI	interwoven wood slat
JB	junction box
KO	kerb outlet
LP	lamp post
MH	manhole
MM	metal mesh
MW	metal wire
MP	mile post
NB	name board
O/H	overhead
OB	open boarded
OHC	overhead cable/wire
P/C	post & chain fence
PA	paling
PO	post
RE	rodding eye
RG	road gully
RP	reflector post
RS	road sign
RSJ	rolled steel joist
SWP	stone water pipe
S/RW	stone retaining wall
Sap.	sapling
SP	sign post
SPS	stone paving slabs
stay	stay wire
SCP	survey control station
SW	soil vent pipe
SVP	soil vent pipe
tact.	tactile paving
THL	threshold level
TL	traffic light
TP	telephone pole
W	cable TV
VP	vent pipe
Wap	wood lap
WM	water meter
WP/BW	wood post & barbed wire
WP/R	wood post & rail
WP/W	wood post & wire

ht height (of feature)

arrow indicates up (unless otherwise stated)

▲9002 survey control point

Drainage features:

CL	cover level
IO	invert depth
IL	invert level
FWS	foul water sewer
SWS	storm water sewer
CWS	combined water sewer
U/D	unable to determine
U/L	unable to lift
#	pipe diameter (mm)
SL	soffit level
<---	arrow indicates direction of flow

Notes:

Revisions:

ALS

AZIMUTH LAND SURVEYS LIMITED

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- ☐ Topographical Surveys
- ☐ Engineering Surveys
- ☐ Measured Building Surveys
- ☐ Boundary Surveys
- ☐ OS Mapping and Data Centre
- ☐ Underground Utility Surveys

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Blackwood Engineering Ltd, Unit 21
Rising Sun Industrial Estate, Blaina, Abertillery, NP13 3JW

Undergound Survey - Sheet 1 of 2

Client	Blackwood Engineering						
Coord Grid	Plane Grid based on National Grid			Level Datum	Level Datum via Active GPS Network		
Scale	1:200@A0	Date	Nov 2022	Status	Final	Job No.	GC4327
Surveyed	ALS	Drawn	L. Rajnohova	Checked	R. Williams	Dwg. No.	GC4327-04

Scale 1:200

2 0 2 4 6 8 10 20

Distances in metres

National Grid

319550E 319600E 319650E 319700E 319750E 319800E 319850E

209000N 208950N 208900N

Sheet Layout:

GC4327 Sheet 1

GC4327 Sheet 2

THE SURVEY ASSOCIATION

AZIMUTH GEO DATA-AZIMUTH LAND SURVEYS

Ordnance Survey Licensed Partner

Aerial Images - Historical Mapping

www.azimuthgeodata.co.uk

Abbreviations:

BrWall	brick retaining wall
BS	bollard (Illuminated)
BU	bollard (Illuminated)
BL	bollard
BC	brick on brick/tile cover
BW	brick wall
CWall	concrete retaining wall
CBTC	cable television cover
Ch	chimney stack
CI	corrugated metal
concrete	concrete
CPCPA	concrete post & barbed wire
CPCPL	concrete post & chain link
CPCPP	concrete post & panel
CPCR	concrete post & rail
CPCS	concrete posting slabs
CR	drop kerb channel
DK	drop kerb
EB	electricity box
EG	electricity pole
EP	earthing rod
FB	flower bed
FFL	finished floor level
FG	flagpoint
GPost	gabion wall
GV	gas governor
GV	gas valve
GW	gas-post
HC	hand control
HI	intervention cover
HI	intervention cover (general)
HW	intervisual wood slat
HY	hydrant
KO	kerb outlet
LP	lamp post
LV	low voltage
M	manhole
MP	metal mesh
MW	metal wall
NB	name board
OC	open cover
OB	open boarded
OP	overhead cables/wire
PC	post & chain fence
PA	posting
PO	post

RE	retaining ave
RE	road edge
RG	road grid/ gully
RM	road marker
RP	road reflector post
RW	rain water pipe
RWall	stone retaining wall
SA	sign
SP	sign post
SPG	stone posing slabs
SV	stop valve
STN	survey control station
TBM	temporary benchmark
TW	tell wall (brick)
TP	telegraph pole
TS	temporary sign
TL	traffic light
TC	trial hole pits
TV	cable tv
TP	wall pipe
WPost	wall post
WV	water valve
WPCPA	wood post & barbed wire
WPCR	wood post & rail
WPCW	wood post & wire

H	height (of feature)
	arrow indicates up slope (if otherwise stated)
A9002	survey control point

Drainage features:

CL	cover level
FL	floor level
IL	invert level
HWL	flow water level
CWL	combined water level
CSO	combined water sewer
UNK	unable to ID
VPS	vertical pipe (sec)
S	soil pipe
~~	arrow indicates direction of flow

Notes:

Revisions:

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ALS

Topographical Surveys
Engineering Surveys
Measured Building Surveys
Boundary Surveys
OS Mapping and Data Centre
Underground Utility Surveys

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Blackwood Engineering Ltd, Unit 21
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Underground Survey - Sheet 2 of 2

Client: Blackwood Engineering

Coord Grid	Plane Grid based on National Grid		Level Datum	Level Datum via Active GPS Network			
Scale	1:200@A0	Date	Nov 2022	Status	Final	Job No.	GC4327
Surveyed	ALS	Drawn	L. Rajnohova	Checked	R. Williams	Dwg. No.	GC4327-04