Topographical Survey Legend

BUILDINGS AND WALLS

Building	
Building Open Sided	
Ruin	RUIN
Passage	
Wall with Height	Wall HT 1.3m
Retaining Wall	R/W

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	INW
Iron Railings	I/R
Lattice	L/T
Miscellaneous	Misc
Palisade	PAL
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence linestyle	

ROADS

Kerbs	
Edge of Surfacing	
Pedestrian Crossing	
Track	
Footpath	

STREET FURNITURE

Belisha Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Marker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Residing Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	ST
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Gully	G
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SWP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Water Meter	WM
Washout	WO
Residing Eye	RE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Petrol Pump	PP
Basement Light	BL
Footbridge	FB
Dish Type Channel	
Slot Type Channel	
Grate Type Channel	
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHM
Telephone Call Box	TCB

OVERHEAD FEATURES

Electricity Pylon	E.PYLON
Electricity	EL
Telephone	TEL

WATER FEATURES

Canal	
Stream	
Ditch	
River	
Culvert	
Grip (Land Drain)	
Spring	SPR

RELIEF AND VEGETATION

Hedge	
Edge of wood/Bushes	
Stump	STUMP
Individual Tree	
Slopes with Height Greater than 1m	
Cliff Face	
Marsh	
Reeds	

LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ BL23.92
Water Level	+ WL24.92
Soffit Level	+ SL25.92
Threshold Level	+ THL96.98
Cover Level	+ CL26.45
Invert Level	+ IL25.15
Pipe Soffit Level	+ PSL5.00
Floor Level	+ FL6.00
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/CT7.00
Underside of Canopy Level	+ SOF/CS6.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ AL7.00
Cable Level	+ CHTB.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL8.55
General Height	+ HT9.00

SURVEY INFORMATION SIGNS

Permanent Ground Marker	
O.S. Trig Station	
O.S. Bench Work	

REFER TO INSERT

0 10 20 30 40 50 METRES

SCALE 1:500 (A1)
SCALE 1:1000 (A3)

INSERT

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P03	18JAN24	Project Title	PS	PS	PS	AZ
P02	03JAN24	Planning Issue	IDG	PS	PS	AZ
P01	18DEC23	First Issue	IDG	PS	PS	EC

Project:

Trevor Basin Area
Site Arrival and Car Park

Site

Queen Street, Cefn-mawr,
Wrexham LL14 3NP

Client

Wrexham Boroug Council
Library
Rhosddu Road
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Drawing Title:

TOPOGRAPHIC SUVEY

Designed: A.Arnott	Signed	Date 15/12/2023
Produced: I.De Gaston	Signed	Date 15/12/2023
Checked: P.Silcock	Signed	Date 15/12/2023
Reviewed: P.Silcock	Signed	Date 15/12/2023
Approved: E.Cardwell	Signed	Date 15/12/2023
Design Stage: Preliminary Design		
Original Size: A1	Grid: OS	Datum: ODN
Suitability Code: S1	Scale: 1:500	Project Number: 10054502

Suitability Description:

PRELIMINARY

Drawing Number:

10054502 - ARC - XX
300 - DR - LA - 00007

Revision: P03