337400E
337500E
337600E
337700E
337800E
343450N
343400N
343350N
343300N
NOVEMBER

Clywedog Road North
Clywedog Road East
Unit 60
Dense Vegetation-Brambles
Dense Vegetation-Brambles
Dense Vegetation-Brambles
Grass
Footway
Carriageway
Sub Station
Fuel Depot
Garage
Garden
Shed
Pole
Tree
Hedge
Fence
Wall
Kerb
Edge of Tarmac
Edge of Concrete
Edge of Gravel
Edge of Path
Edge of Drive
Edge of Verge
Edge of Bank
Edge of Ditch
Edge of Water
Edge of Foliage
Edge of Canopy
Edge of Trees
Edge of Shrubs
Edge of Grass
Edge of Soil
Edge of Rock
Edge of Stone
Edge of Gravel
Edge of Sand
Edge of Clay
Edge of Silt
Edge of Peat
Edge of Turf
Edge of Mud
Edge of Water
Edge of Foliage
Edge of Canopy
Edge of Trees
Edge of Shrubs
Edge of Grass
Edge of Soil
Edge of Rock
Edge of Stone
Edge of Gravel
Edge of Sand
Edge of Clay
Edge of Silt
Edge of Peat
Edge of Turf
Edge of Mud

Topographical Survey Legend

B	Bollard	h	Height	FWP	Rain Water Pipe	Level Prefix Descriptions	
BS	Bus Stop	Hyd	Hydrant	SP	Soil Pipe	AL	Arch Level
BT	Telecommunications IC	IC	Inspection Cover	SPS	Stone Paving Slabs	BL	Bed Level
CCTV	CCTV Monitoring Static	IL	Invert Level	SW	Surface Water	CL	Cill Level
CTV	Cable Television Cover	KO	Kerb Outlet	TCo	Cable Stay	EL	Eaves Level
DP	Downpipe	LB	Letter Box	SV	Stop Valve	FL	Floor Level
DR	Drain	LP	Lamp Post	TCB	Telephone Call Box	IL	Invert Level
Elec	Electrical IC	MH	Utility Marker	TL	Traffic Light	OL	Overhead Cable Lev
EP	Electric Pole	MP	Mile Post	TP	Tactile Paving Slabs	PL	Parapet Level
ER	Earth Rod	NP	Name Plate	TPS	Tactile Paving Slabs	RL	Roofridge Level
FP	Flagpole	P	Post	VP	Vent Pipe	SL	Soffit Level
FT	Floodlight	PM	Parking Meter	WM	Water Meter	Spr	Arch Springing Level
G	Gully	RE	Rodding Eye	WO	Water Outlet	TF	Top Of Fence Level
GP	Guard Post	RS	Road Sign	UTL	Unable To Lift	TL	Top Of Wall Level
GV	Gas Valve	RTB	Retaining Wall			Thr	Threshold Level
						WL	Water Level

Fence Annotation

B/W	Barbed Wire		Fence
C/B	Closed Boarded		Safety Barrier
C/I	Corrugated Iron		Gate
C/L	Chain Link		Stile
H/B	Hoarding Panel		Hedge
H/R	Hand Rail		Limit of Foliage & Tree Canopy
I/R	Iron Railings		
O/B	Open Boarded		
P/C	Post & Chain		
P/R	Post & Rail		
P/W	Post & Wire		
W/M	Wire Mesh		

50.00 Spot Level

SSL1 50.00 Survey Control Stats (coordinated point)

Tree MT Multi Trunk

Levels defining edge of carriageway are observed at channel (bottom of kerb). Unless otherwise stated.

Drainage/Services Legend

Foul	CCTV	Ducting	
Surface	Electric	d	Service depth (m)
Combined	Street lighting	#	Pipe diameter (mm)
Drainage (unspecified)	Traffic management	EOT	End of trace
BT British telecom	Gas		
T Telecom	GAS Water		
FO Fibre optics	F Fuel		
CATV	Unknown / misc		

Drainage pipe size data has been determined from the surface, in order to comply with confined spaces health and safety legislation. Please regard this data as approximate.

Survey Station Coordinates

Stn	Easting	Northing	Level
B001	337374.99	349329.39	33.80
B002	337414.64	349312.59	32.68
B003	337429.69	349308.88	31.95
B004	337455.30	349327.77	32.91
B005	337480.45	349339.41	32.13
B006	337499.52	349348.94	30.97
B007	337518.71	349364.18	31.02
B008	337535.21	349374.94	32.32
B009	337557.82	349386.41	31.38
B010	337576.78	349387.57	32.25
B100	337467.13	349418.24	33.10
B101	337503.58	349405.62	32.92
B102	337539.51	349469.01	34.12
B103	337562.67	349464.33	33.86
B104	337591.26	349441.31	32.77
B105	337592.01	349431.26	31.30
B106	337584.60	349420.69	31.36
B107	337596.15	349418.10	32.15
B108	337494.03	349408.23	33.02
B01A	337515.59	349488.61	33.11
B01B	337441.68	349356.95	33.01
B02A	337398.03	349303.32	33.18

Please note:

Any discrepancy found between an Ordnance Survey benchmark and an OSGB15 computed orthometric height is likely to be due to bench mark subsidence or uplift and, assuming precise GPS survey has been carefully carried out, the orthometric height given by OSGB15 should be considered correct in preference to archive benchmark heights. OSGB15 converts GPS ellipsoid heights to orthometric heights above mean sea level.

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Levels are related to **OSGB15**
Value **n/a**

Coordinates are related to **National Grid** (GPS)

Scale **1:250**

0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 metres

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Client Integra Consulting (Engineers) Ltd

Title

Topographical Survey
Site Adjacent To Unit 60
Clywedog Road North
Wrexham Industrial Estate

Surveyed RP SP JB CM | Drawn PG
Date September 2017 | Checked AG
File name 18227A-4 | Revision No. | Sheet size A0
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