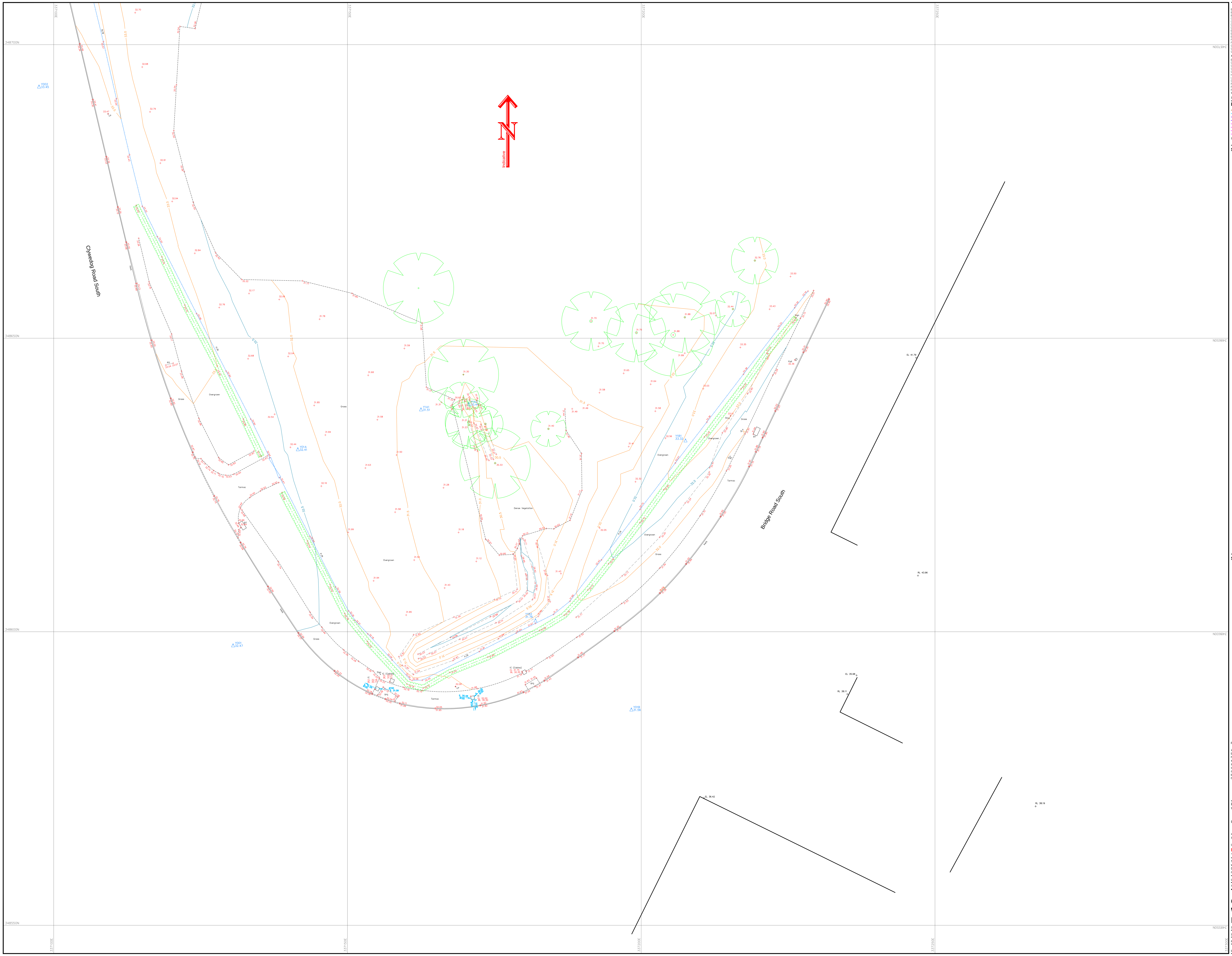


Topographical Survey Legend

B	Bollard	h	Height	RWP	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
CPS	Concrete Paving Slabs	JB	Junction Box	ST	Stop Tap	CL	Cover Level
CTV	Cable Television Cover	KO	Kerb Outlet	Stay	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	Mkr	Utility Marker	TL	Traffic Light	OL	Overhead Cable Level
EP	Elec. Pole	MP	Mile Post	TP	Telegraph Pole	PL	Parapet Level
ER	Earth Rod	NP	Name Plate	TPS	Tactile Paving Slabs	RL	Roof/ridge 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	Gate Post	RS	Road Sign	UTL	Unable To Lift	TW	Top Of Wall Level
GV	Gas Valve	RTW	Retaining Wall			Thr	Threshold Level
						WL	Water Level

Fence Annotation

B/W Barbed Wire
C/B Closed Boarded
C/I Corrugated Iron
C/L Chain Link
C/P Concrete Panel
H/R Hand Rail
I/R Iron Railings
O/B Open Boarded
P/C Post & Chain
P/R Post & Rail
P/W Post & Wire
W/M Wire Mesh

C/L Fence
Safety Barrier
Gate
Stile
Hedge
Limit of Vegetation & Tree Canopy
50.00 Spot Level
SSL1 50.00 Survey Control Station (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	CCTV		Ducting	
Surface	E	Electric	d	Service depth (m)	
Combined	SL	Street lighting	ø	Pipe diameter (mm)	
Drainage (unspecified)	TM	Traffic management	EOT	End of trace	
BT British telecom	GAS	Gas			
T Telecom	W	Water			
FO Fibre optics	F	Fuel			
CATV CATV	UK	Unknown / misc			

Drainage pipe size data has been determined from the surface, in order to comply with confined spaces health and safety

Survey Station Coordinates

Stn	Easting	Northing	Level
DM01	337242.11	349169.13	35.56
DM02	337227.73	349169.74	35.46
DM03	337192.42	349157.63	36.15
DM04	337173.42	349122.52	36.39
DM05	337136.36	349113.35	36.99
DM06	337126.41	349063.66	36.71
DM07	337119.70	349022.88	36.50
DM08	337080.34	348958.15	35.69
DM09	337041.21	348934.39	35.49
DM10	337013.63	349037.88	36.59
DM3A	337222.08	349149.53	36.68
DM3B	337227.84	349144.41	37.38
DM3C	337220.04	349141.99	37.45
DM4A	337173.88	349109.87	37.81
DM4B	337162.28	349103.81	37.81
DM4C	337141.21	349080.17	37.46
DM4D	337138.93	349065.58	37.23
DM7A	337155.08	349020.27	37.22
DM7B	337154.62	349012.82	37.67
DM7C	337148.86	349008.00	37.71
DM11	337002.62	349109.68	37.66
DM12	337010.91	349161.63	37.79
DMX1	337137.30	349172.41	36.73
DMX2	337115.20	349193.94	36.52
DMX3	337079.82	349176.50	37.14
DMX4	337020.02	349200.54	37.91
DMX5	337036.36	349215.70	37.71
DX2A	337100.97	349214.31	36.49
DMXX	337181.73	349178.88	36.03
LG01	337592.35	349042.89	33.91
LG02	337611.74	349100.21	32.86
LG03	337538.06	349161.78	33.57
LG04	337494.70	349200.36	33.32
LG05	337440.58	349247.64	33.07
LG06	337394.34	349226.63	33.36
LG07	337347.21	349210.01	33.40
LG08	337288.11	349171.58	34.23
LG09	337262.42	349175.86	34.67
LG10	337256.17	349186.65	34.38
LG11	337264.59	349206.24	34.27
LG12	337224.99	349240.91	34.72
LG1A	337547.27	349020.08	34.25
LG1B	337516.90	349052.64	34.40
LG2A	337575.48	349083.49	33.76
LG2B	337548.54	349101.51	34.13
LG2C	337532.24	349093.86	34.43
LG2D	337503.78	349078.23	33.66
LG2E	337499.74	349105.31	34.88
LG3A	337516.75	349128.91	34.43
LG3C	337473.86	349113.82	35.26
LG3D	337461.98	349137.44	35.10
LG3E	337469.06	349152.11	34.57
LG4A	337466.61	349166.16	34.35
LG4B	337457.99	349166.71	34.57
LG4C	337448.66	349180.47	34.13
LG4D	337434.58	349187.13	34.60
LG4E	337430.02	349181.99	36.17
LG5A	337375.36	349288.12	33.51
LG5B	337358.48	349285.86	33.37
LG5C	337361.98	349270.46	33.82
LG5D	337378.84	349272.29	32.87
LG5E	337345.82	349257.14	32.92
LG5F	337335.10	349261.71	33.87
LG5G	337314.99	349240.62	33.37
LG5X	337326.51	349271.36	33.39
LG6A	337397.20	349179.14	34.20
LG6B	337348.97	349210.50	33.38
LG6C	337381.41	349188.36	33.73
LG6D	337339.58	349170.68	34.08
LG8A	337318.35	349170.64	33.98
LG8B	337307.26	349149.74	35.80
LG9A	337266.63	349161.23	34.95
LG9B	337253.95	349149.80	35.24
L5B1	337341.42	349280.33	33.35
L5B2	337334.17	349279.54	33.39
L10A	337221.31	349192.20	35.14
L10B	337190.75	349202.00	35.61
L10C	337180.90	349190.56	35.82
L11A	337279.69	349198.82	34.18
L11B	337282.90	349216.47	34.11
L11C	337293.04	349218.14	33.84
Y001	337130.53	348597.69	32.47
Y002	337097.50	348692.87	33.45
Y003	337085.65	348744.68	33.85
Y004	337073.39	348796.01	34.38
Y005	337058.50	348861.16	34.67
Y01A	337141.55	348631.08	32.41
Y01B	337198.32	348586.76	31.56
Y01C	337262.69	348722.84	37.93
Y01D	337326.62	348858.55	37.74
Y01E	337413.52	348933.55	36.57
Y05A	337077.79	348878.70	34.77
Y1A1	337162.52	348637.88	31.51
Y1A2	337170.66	348638.79	30.44
Y1B1	337207.54	348632.60	33.32
Y1B2	337181.99	348601.95	31.76

Sheet Layout

1 2 3 4 5 6 7 8 **9**

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.

Head and Registered Office
Survey Systems Ltd
Willow Bank House
Old Road
Handforth • Wilmslow
Cheshire SK9 3AZ
Tel. 01625 533444
Fax 01625 526815
mail@survsys.co.uk
www.survsys.co.uk

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

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

Scale **1:200**

0 2 4 6 8 10 12 14 16 18 metres

The accuracy of this survey is commensurate with the drawing scale specified within the title block. Copyright in this drawing remains with Survey Systems Ltd. Do not scale from this drawing, work to figured dimensions. Check all dimensions on-site. In the event of any discrepancy, please refer query to Survey Systems Ltd.

Client Integra Consulting (Engineers) Ltd

Title

Topographical Survey Clywedog Road Wrexham Ind Est LL13 9XN

Surveyed	JB DM	Drawn	RW
Date	August 2017	Checked	AG
File name	18227	Revision No.	Sheet size A0

Drawing No. **SSL:18227:200:9:9**

SURVEYsystems

© Registered in England No.1576674