

### Topographical Survey

**General Notes**

© This drawing is the property of SML Geospatial Ltd and may not be reproduced or disclosed to a third party in any form without written permission.

The depiction of a wall, fence or hedge does not necessarily represent a legal boundary. It is the client's responsibility to confirm legal boundaries with the vendor.

Unless previously agreed, all service surface features existing on site have been surveyed apart from where access is restricted by vehicles or other significant obstructions.

If applicable, manhole covers will be lifted unless this significantly obstructs the flow of traffic or vehicular access. Manhole covers will not be lifted if this were to present any health & safety risk to staff or the public. Inreplaceable or cracked covers will not be lifted. All pipe directions are indicative only and have not been proved unless specifically instructed. For safety reasons, pipe sizes and directions are estimated from above ground and are therefore approximate values.

All drawing units, levels and dimensions are in metres, unless otherwise stated.

The data used for the computation of the horizontal and vertical control for this survey was recorded using our survey grade GNSS receivers. This data was provided by Leica Geosystem's Smartnet RTK or Trimble's VRS Now correction service. Therefore primary survey control is based on OSGB36(15) and OS Newlyn Level Datum.

A scale factor of 1 has been applied to this survey which has been based on station JC02 and referenced to station JC04 therefore is related to but not on National Grid & should be treated as arbitrary.

Plotting on paper may lead to a variety of scaling risks / errors due to paper stretching or inaccurate plotter settings etc. Therefore any dimensions scaled from a paper reproduction of this survey should be treated with caution. This drawing must be used in conjunction with all other relevant documentation.

**Abbreviations**

STREET FURNITURE		INSPECTION COVERS	
BH	Borehole	AV	Air Valve
BM	Benchmark	BT	British Telecom
B	Bollard	CATV	Cable TV Cover
CCTV	Camera	ER	Earth Rod
DP	Down Pipe	EH	Fire Hydrant
EP	Electric Pole	G	Gully
JB	Junction Box	GV	Gas Valve
KO	Kerb Outlet	IC	Inspection Cover
LB	Letter Box	RE	Rodding Eye
LP	Lamp Post	SC	Stop Cook
Mkr	Marker Post	SV	Stop Valve
RS	Road Sign	WM	Water Meter
Stay	Cable Stay		
TL	Traffic Light	LEVELS & DEPTHS	
TP	Telephone Pole	BL	Bed Level
P	Pole / Post	CL	Cover Level
PI	Pole / Post	EL	Eave Level
VP	Vent Pipe	IL	Invert Level
		RL	Ridge Level
		SOF	Soffit Level
		TFL	Top of Fence Level
		TH	Threshold Level
		TWL	Top of Wall Level
		WL	Water Level

**FENCE TYPES**

P/R	Post and Rail
P/W	Post and Wire
CL	Chain Link
C/B	Close Board

**Survey Stations**

Name	Easting (m)	Northing (m)	Level (m)
JC01	313768.484	169341.584	26.121
JC02	313822.896	169345.202	26.706
JC03	313811.430	169328.431	23.513
JC04	313891.088	169353.745	27.471

**Revisions and Updates**

Rev	Date	Notes	By

**Job Title**

Palmerston Play Area

**Client**

Vale of Glamorgan Council

**Job Number**

14087

**Sheet Size**

A1

**Scale**

1:200

**Surveyed by**

JC

**Drawn by**

JC

**Checked by**

BA

**Date**

04/07/2025

**Date**

07/07/2025

**Date**

08/07/2025

**SML GEOSPATIAL**

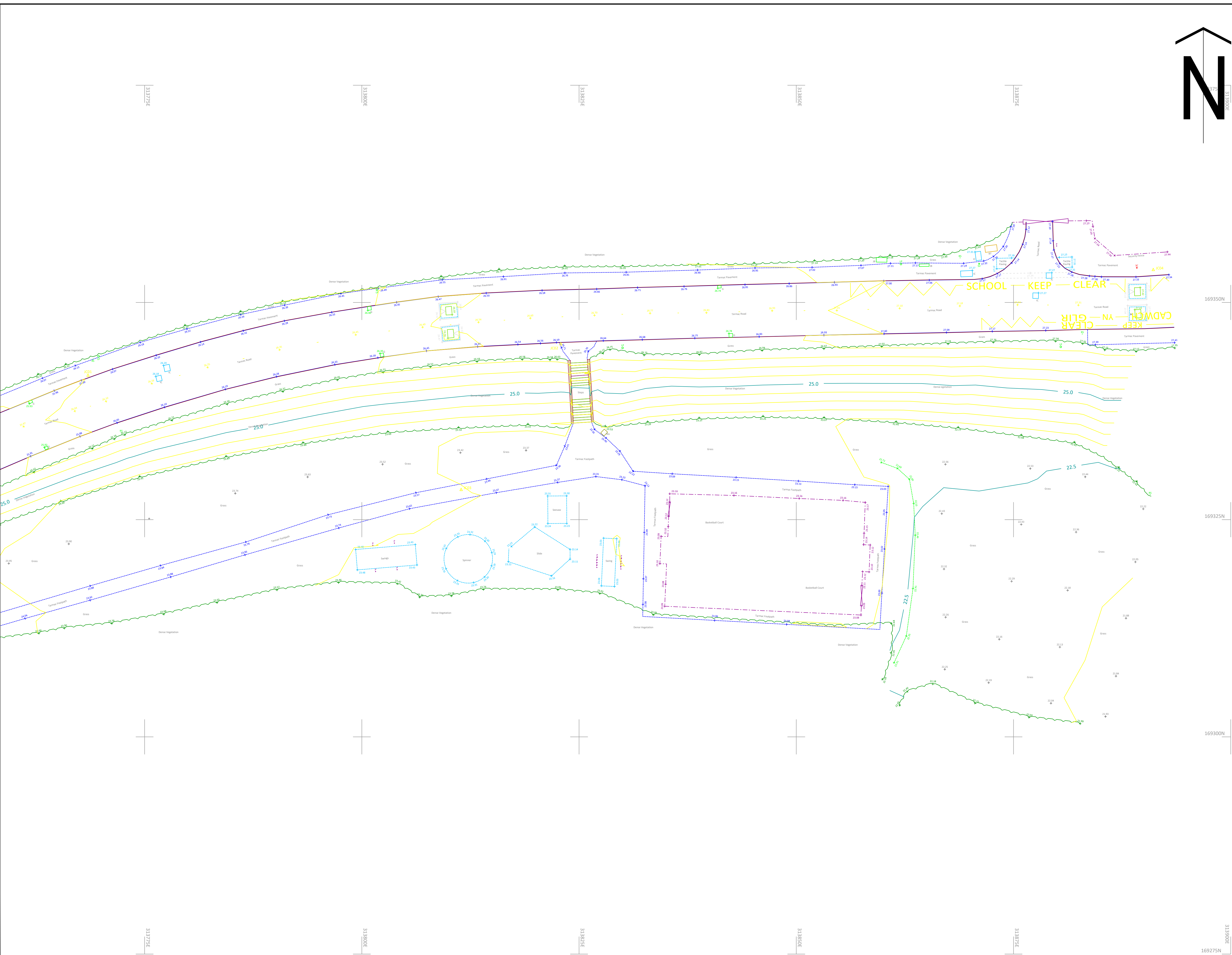
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LAND SURVEYS GEO AND BAS SERVICES SURVEYS WALES CPA SURVEYS

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# SML

GEOSPATIAL



RATCLIFFE GEO-INFO LANDMARK DRILLINE  
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