

[illegible]

PAS128 SURVEYS	
(J 854 GSP): E566 = Depth in metres, G2 = Quality Level, P = Post processed GPR	
Key to Quality Levels	
Quality Level	Definition
Q	Undefined (Data, desktop records search)
B4	Suspected to exist, not detected by GPR or EM.
G2	Horizontal position located by one technique only
G3	Horizontal and vertical position located by one technique only
G1	Horizontal and vertical position located by multiple techniques
A	Horizontal and vertical position verified visually of the service

ABBREVIATIONS					
ACU	Air Conditioning Unit	FL	Flood Light	SIG	Service in Grade
BH	Beltline Drive	GV	Gas Valve	SP	Stop Post
B	Bolted	GU	Gully	SC	Sign Case
BS	Brick	I	Intersect	SV	Storm Valve
CAB	Cabinet	LB	Lighting Bolted	TP	Temporary Pipe
CL	Cover Level	LP	Lamp Post	TL	Traffic Light
CCV	Concrete Parking Valve	LP	Lead in Ground	TR	Transfer
CTV	Cable Television	MK	Manhole Cover	VP	Valve Post
CVCP	Coupling Pipe	MPK	Manhole Post	VP	Unknown Valve Post
DP	Drain	PS	Post Box	WM	Water Main
ED	Electric Drive	PH	Phone Manhole	WM	Water Main
EP	Earth Pipe	P	Post	WM	Water Main
FFL	Finished Floor Level	RD	Rodding Eye		
FH	Feed Pipe	RS	Rod Sign		
FZ	Fire Hydrant	RWP	Rain Water Pipe		

TOPOGRAPHIC LEGEND

	Building	Embankment Slope	
	Bank Bottom	Fence	
	Bank Top	House Fence	
	Canopy	Kerk Channel	
	Canzone	Kerk Tap	
	Cover with Chamber Extends	Levels	
	Dash Barrier	Overhead Service	
	Drainage Channel	Tree	
	Drop Kerk	Wall	
	Edge Detail		

GENERAL NOTES

Irrespective of the information provided by a utility survey and statutory plans, excavation work should be undertaken with extreme caution and in accordance with HSE Guidelines - HSG47 Avoiding Danger from Underground Services

Where logic indicates a utility exists but which cannot be positively confirmed with the technology, an assumed route (ASR) is recorded. All assumed service routes (ASR) have been highlighted with a background yellow colour for visual enhancement.

GPR is utilised across the site in all accessible areas where ground conditions, obstructions allow. Areas of dense vegetation, unclear areas, marsh land, steep banks etc. will not be covered by GPR.

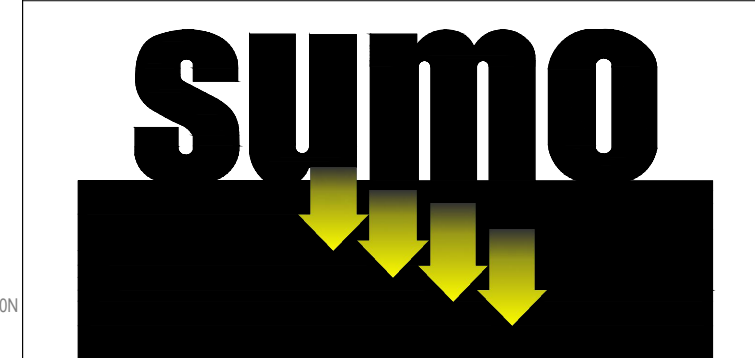
Warranty
This drawing does not provide an absolute representation of the sub-surface. Utilities have been detected using non-invasive technologies only and the performance can be adversely affected by ground, weather and site conditions outside of SUMO's control, therefore, some utilities may be undetectable. While SUMO uses reasonable endeavours to detect all utilities, it does not warrant that 100% detection will be achieved and that approximate depth penetration of the technologies SUMO uses will not be greater than two metres.

Diagram illustrating the layout of sheets in a book. The sheets are arranged in a 3x3 grid. The sheets are labeled as follows:

Sheet Layout		
	Sheet 01	Sheet 02
Sheet 03	Sheet 04	Sheet 05
Sheet 06	Sheet 07	Sheet 08

Sheet 02 is highlighted with a thick black border.

Rev	Notes	Drawn	Date
Notes: Survey is referenced to OS Grid and Level Datum. Building lines are from total station data, updated lines will be added when scan data completed.			



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Title: Topographic Survey

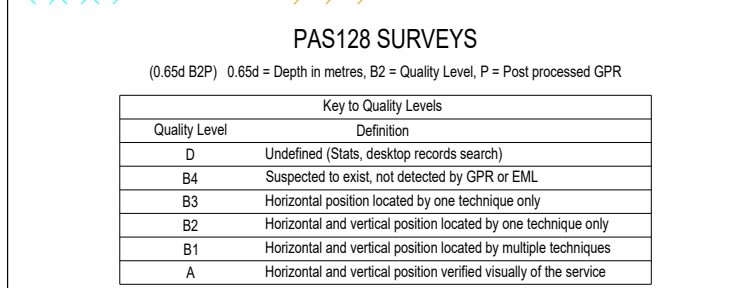
Client: Ayre Chamberlain Gaunt

Project:
Ridgeway Primary School, Hillbrow, Reading

Date:	10/05/25	Postcode:	RG2 8JD
Surveyed:	PC, DW, PS, CE, HL	Scale: 1:100 (A0 Sheet)	
Drawn:	LC		
Checked:	PC, DW, PS, CE, HL		

Job No:	Sheet:	Rev:
SUMO-20918	02	

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TOPOGRAPHIC LEGEND

	Building		Endbreak Slope
	Bank Bottom		Fence
	Bank Top		Horse Fence
	Canopy		Kerb Channel
	Concrete		Kerb Top
	Cover with Chamber Extends		Levels
	Crash Barrier		Overhead Service
	Drainage Channel		Tree
	Drop Kerb		Wall
	Edge Detail		+ 13.00

Utility & Horizontal Position: Vertical position, as this is indicative to the top of the utility feature and should not be taken as exact, as this could be the surround to the service rather than the service itself. Where depth information from the technology is unclear, depth is not shown.

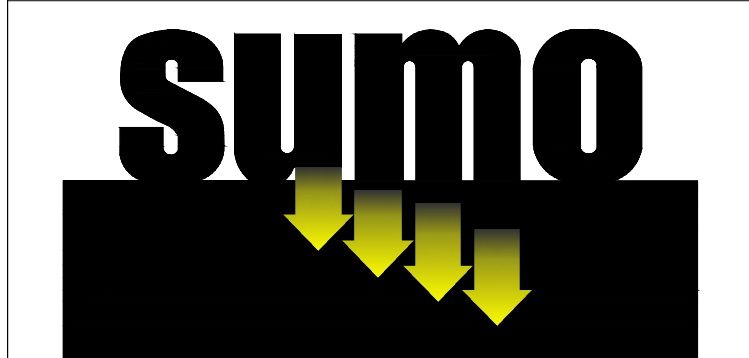
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Sheet Layout

Sheet 05	Sheet 06
Sheet 03	Sheet 04
Sheet 01	Sheet 02

Rev	Notes	Drawn	Date
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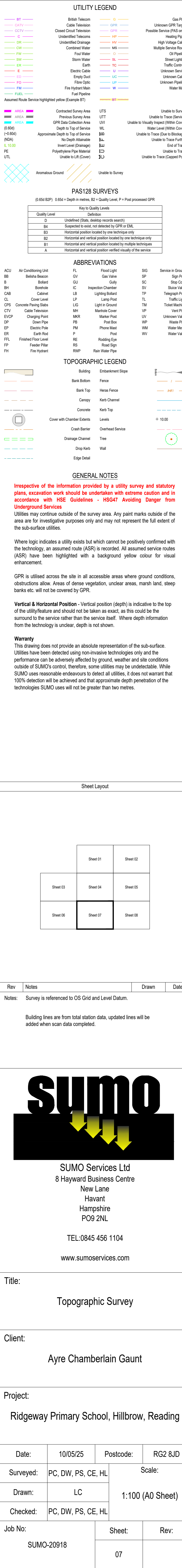
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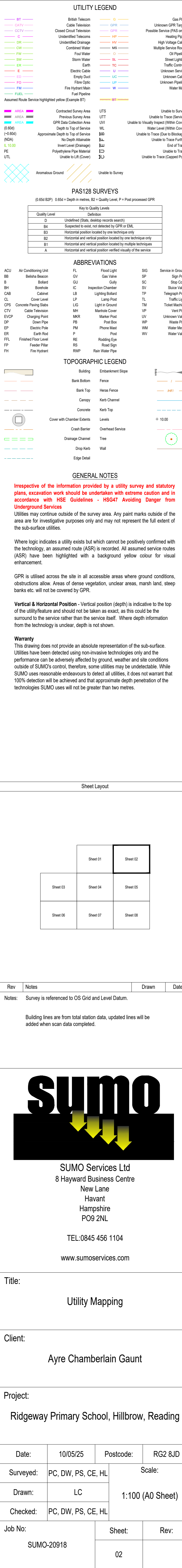
Title: Topographic Survey

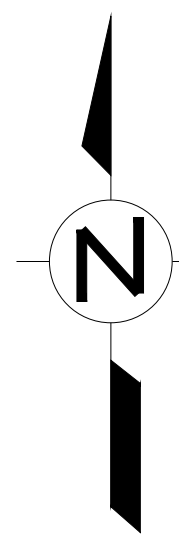
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Checked:	PC, DW, PS, CE, HL		
Job No: SUMO-20918		Sheet: 06	Rev:







PAS128 SURVEYS

(J: RSD RDP) E: S&S + Depth in metres, Q2 + Quality Level, P = Post-processed GPR

Key to Quality Levels	
Quality Level	Definition
Q1	Undefined (Sited, desktop records search)
Q2	Suspected to exist, not detected by GPR or EM.
Q3	Horizontal position located by one sub-range only
Q4	Horizontal and vertical position located by one technique only
Q5	Horizontal and vertical position located by multiple techniques
A1	Horizontal and vertical position verified visually of the service

TOPOGRAPHIC LEGEND

	Building		Embankment Slope
	Bark Bottom		Fence
	Bank Top		Horse Fence
	Canopy		Kirk Channel
	Concrete		Kirk Tarp
	Cover with Chamber Externs		Limits
	Cush Barrier		Overhead Service
	Drainage Channel		Tree
	Drop Kurb		Wall
	Edge Detail		

Vertical & Horizontal Position - Vertical position (depth) is indicative to the top of the utility feature and should not be taken as exact, as this could be the sumround to the service rather than the service itself. Where depth information from the technology is unclear, depth is not shown.

Warning

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A blank coordinate system with a horizontal x-axis and a vertical y-axis. The x-axis is labeled with 'x' at the right end, and the y-axis is labeled with 'y' at the top end. A grid of lines is drawn at regular intervals along both axes, creating a series of small squares. The origin is at the bottom-left corner where the axes intersect.



Project:

Date:	10/05/25	Postcode:	RG2 8JD
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Job No:	Sheet:	Rev:
SUMO-20918	05	

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