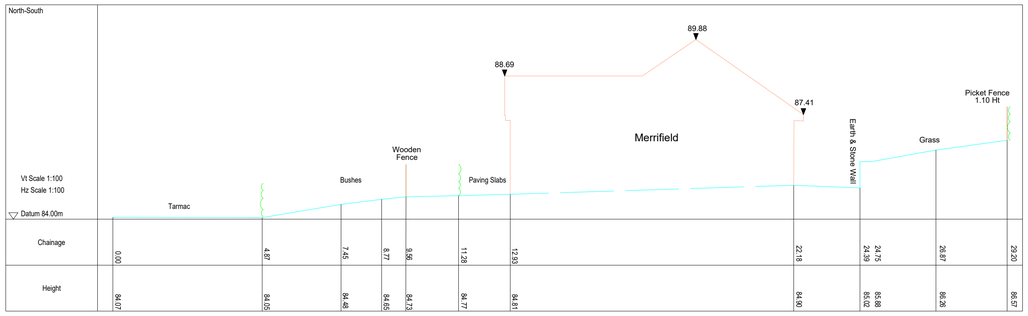

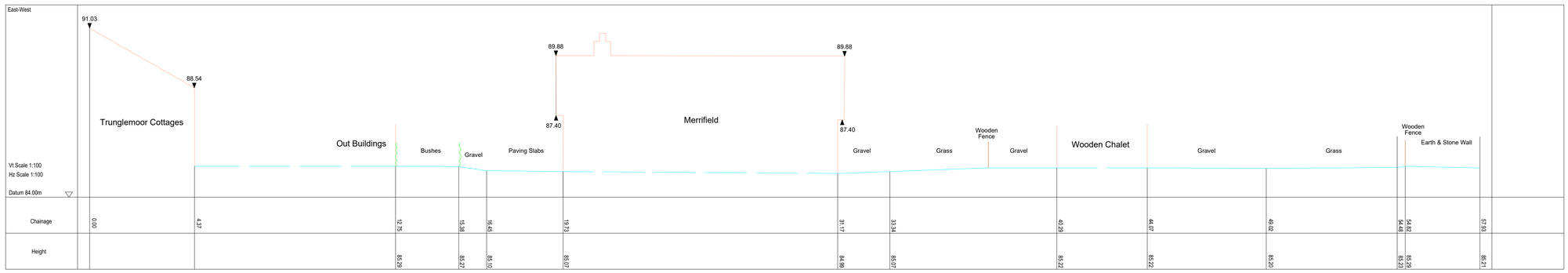

1:100

0 2m 4m 6m 8m 10m

LEGEND

UTILITY LINETYPES

British Telecom	BT	Gas	G
Cable Television	CATV	Heating Pipes	HP
Closed Circuit Television	CCTV	HV Cables	HV
Communications	C	Multiple Services Route	MSR
Drainage	DR	Oil	OIL
Drainage - Combined Water	CW	Oxygen	OXY
Drainage - Foul Water	FW	Street Lighting	SL
Drainage - Storm Water	SW	Traffic Signal Loop	TSL
Empty Duct	ED	Unknown	U
Electric	E	Unknown Cable	UC
Fire Hydrant Main	FH	Unknown Pipeline	UPL
Fibre Optic	FO	Water	W
Fuel	FUEL		

Assumed Service Route - See GENERAL NOTES (Using abbreviation of service and colour as above) — ASR — XXX — ASR — XXX — ASR — XXX —

UTILITY SURVEY INFORMATION

Located by Ground Penetrating Radar	GPR	Unable to Survey	UTS
Area of Concern	AOC	Unable to Lift (cover)	UTL
Contracted Survey Area	SW AREA	Unable to Trace	UTC
Previous Survey Area	PREVIOUS	Unable to Trace (due to blockage)	UBD
Depth to Top of Service (metres)	(D.00d)	Unable to Trace Further	UTF
		End of Trace	EOT

ABREVIATIONS used on a PAS 128 Survey

(D.00d 82P) 0.00d = Depth in metres, 82 = Quality Level, P = Post processed GPR

TOPOGRAPHIC & UTILITY DETAILS

Barrier (symbol - sized)	Barrier	Post	PO
Belisha Beacon	BB	Rain Water Pipe	RWP
Bollard	B	Road Sign	RS
Borehole		Rodding Eye	RE
British Telecoms IC	BT IC	Sign Post	SP
Building (incomplete detail)		Spot Light	SL
Cable into Ground		Spot Height	50.00
Cable TV Box	CTV	Stop Cock	SC
CCTV Camera		Stop Valve	SV
Cover Level in metres	CL 50.00	Survey Station	
Direction of Flow (Drainage)		Telephone Pole	TP
Distribution Board	DB	Traffic Light	
Earth Rod	ER	Tree	
Electric Cabinet	EC		
Electric Pole	EP	Unknown Valve	UV
Electric Sign		Vent Pipe	VP
Embankment		Wall	
Feeder Pillar	FP	Waste Pipe	WP
Fire Hydrant	FH	Water Meter	WM
Flag Pole	FP	Water Valve	Water
Flood Light	FL		
Gas Valve	GV		
Gate			
Ground Level in metres	GL 50.00		
Gulley	GU		
Inspection Cover	IC	Building Canopy	
Invert Level in metres	IL 50.00	Crash Barrier	
Junction Box - BT	JB BT	Drainage Channel	
Junction Box - Comms	JB COM	Drop Kerb (level in metres)	50.00
Junction Box - Elec	JB Elec	Edge Detail (level in metres)	50.00
Lamp Post	LP	Footpath (level in metres)	50.00
Light Bollard	LB	Fence	
Light In-ground	ILUG	Heras Fence	HERAS
Manhole	MH	Kerb channel (level in metres)	50.00
Manhole Capped Port	MH	Kerb top (level in metres)	50.00
Pipe Diameter in millimetres	1000	Overhead Service Line	
Pipe into Ground		Pedestrian Railing	

Sheet 01

SHEET LAYOUT

Notes:

Survey is referenced to OS Grid and Level Datum.

Rev	Description	Drwn/Chk	Date

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Project Title:
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Paul
Penzance
TR19 6UF

Client:
Roderick James Architects LLP

Drawing Title:
Site Sections

Scale:	1 : 100 @ A1	Drawn:	EK
Date:	03-08-2023	Checked:	PDW
Drawing Status:	SURVEY	Surveyor:	KC

Project Ref.	Dwg No.	Rev.
230626	03	A

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