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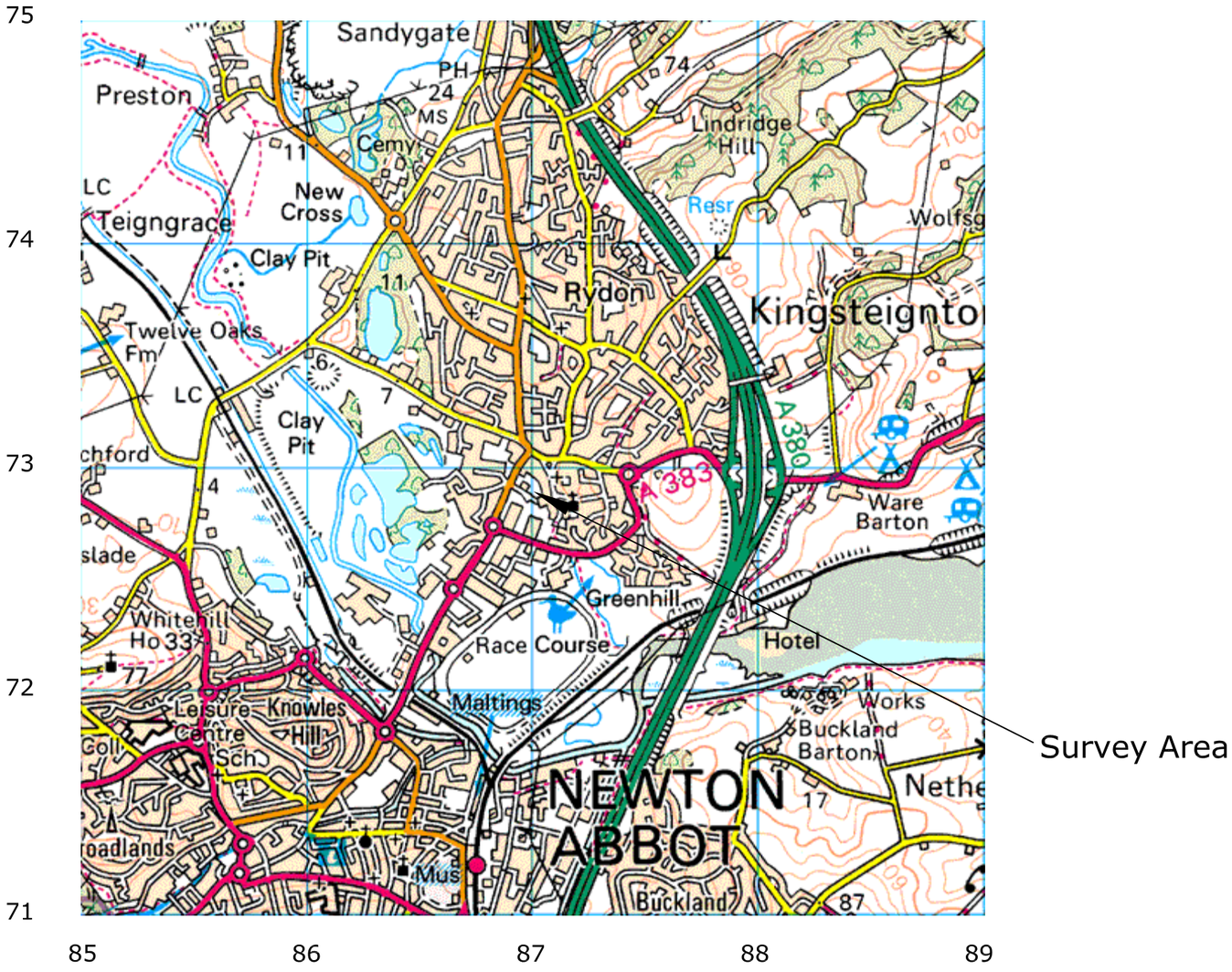
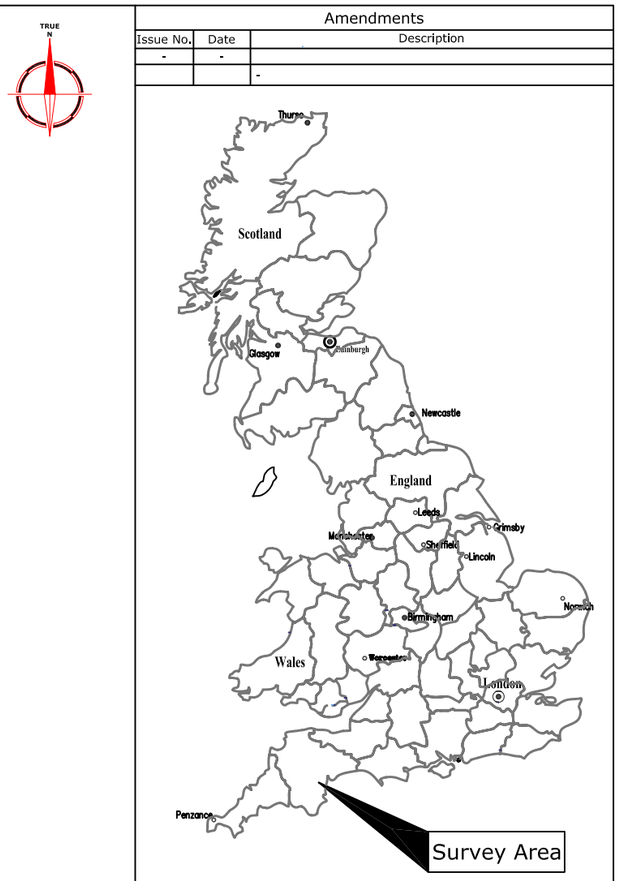
Upton Upon Severn
WR8 0SA

OS 100km square = SX





Amendments

Issue No.	Date	Description
-	-	
		-

Site centred on NGR: SX 870 728

Client: EXETER ARCHAEOLOGY

Project Title: GEOPHYSICAL SURVEY - CHURCH STREET, KINGSTEIGNTON DEVON

Job No. 2194

Subject: LOCATION PLAN OF SURVEY AREA

STRATASCAN™
GEOPHYSICS FOR ARCHAEOLOGY AND ENGINEERING
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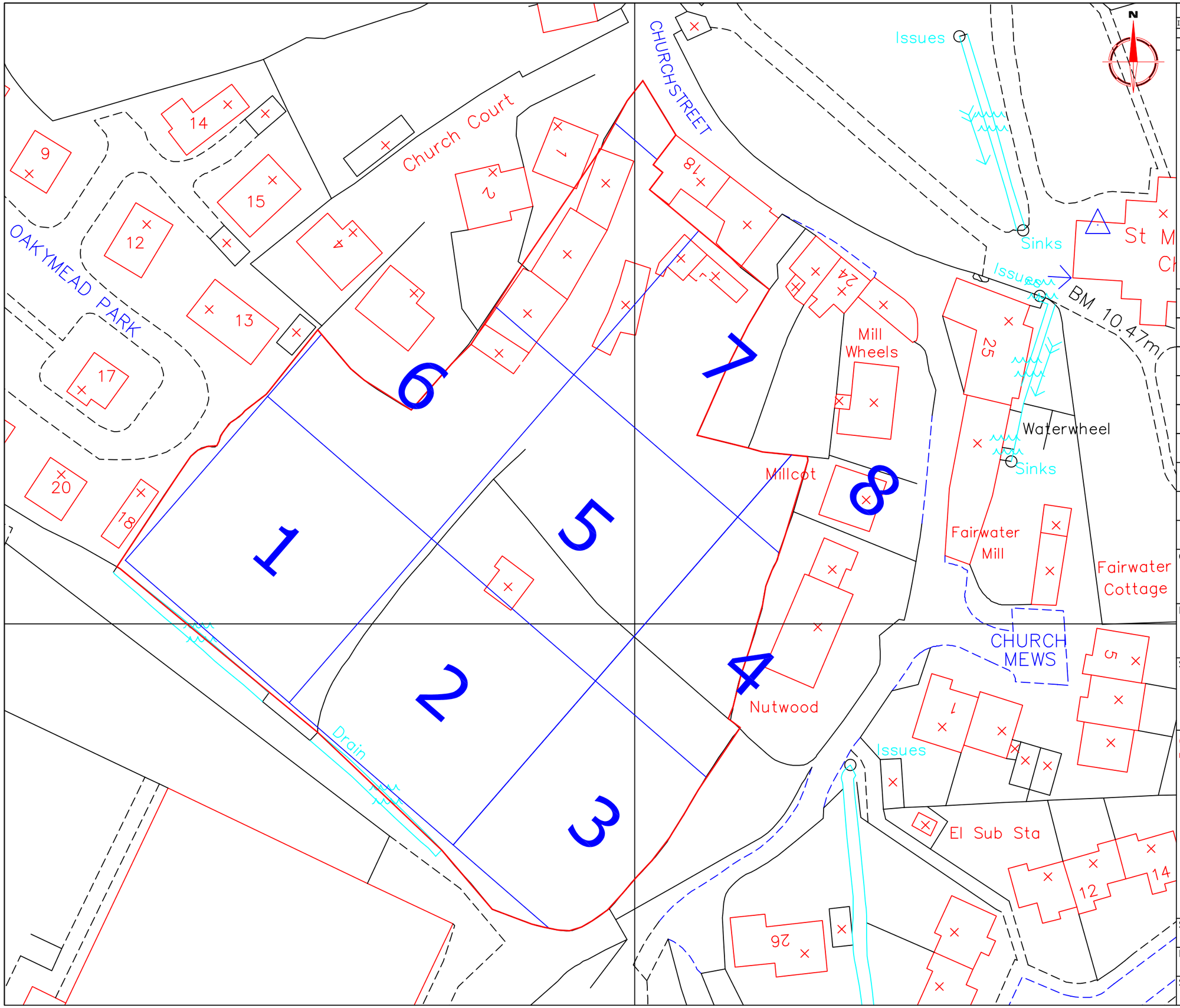
Scale: 1:25 000 (0m 500 1000m)

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	HH	01



Amendments

Issue No.	Date	Description
-	-	
		-

OS GRID REFERENCES

A	287091.5846, 72834.42818
B	287114.2399, 72814,76255
C	287094.5743, 72792.10724
D	287071.9190, 72811.77288
E	287052.2533, 72789.11757

1	Grid number
	Gradiometer grid

Client
EXETER ARCHAEOLOGY

Project Title — Job No. 2194
GEOPHYSICAL SURVEY -
CHURCH STREET, KINGSTEIGNTON
DEVON

Subject
LOCATION AND REFERENCING OF SURVEY GRIDS

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Scale 1:500 (0m 5 10 15 20 25m)

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	CG	02

Amendments

Issue No.	Date	Description
-	-	
		-

Plotting parameters

Maximum +45nT (black)
Minimum -45nT (white)

-3SD +3SD

+45nT

-45nT

Client

EXETER ARCHAEOLOGY

Project Title — Job No. 2194

GEOPHYSICAL SURVEY -
CHURCH STREET, KINGSTEIGNTON
DEVON

Subject

PLOT OF RAW GRADIOMETER DATA

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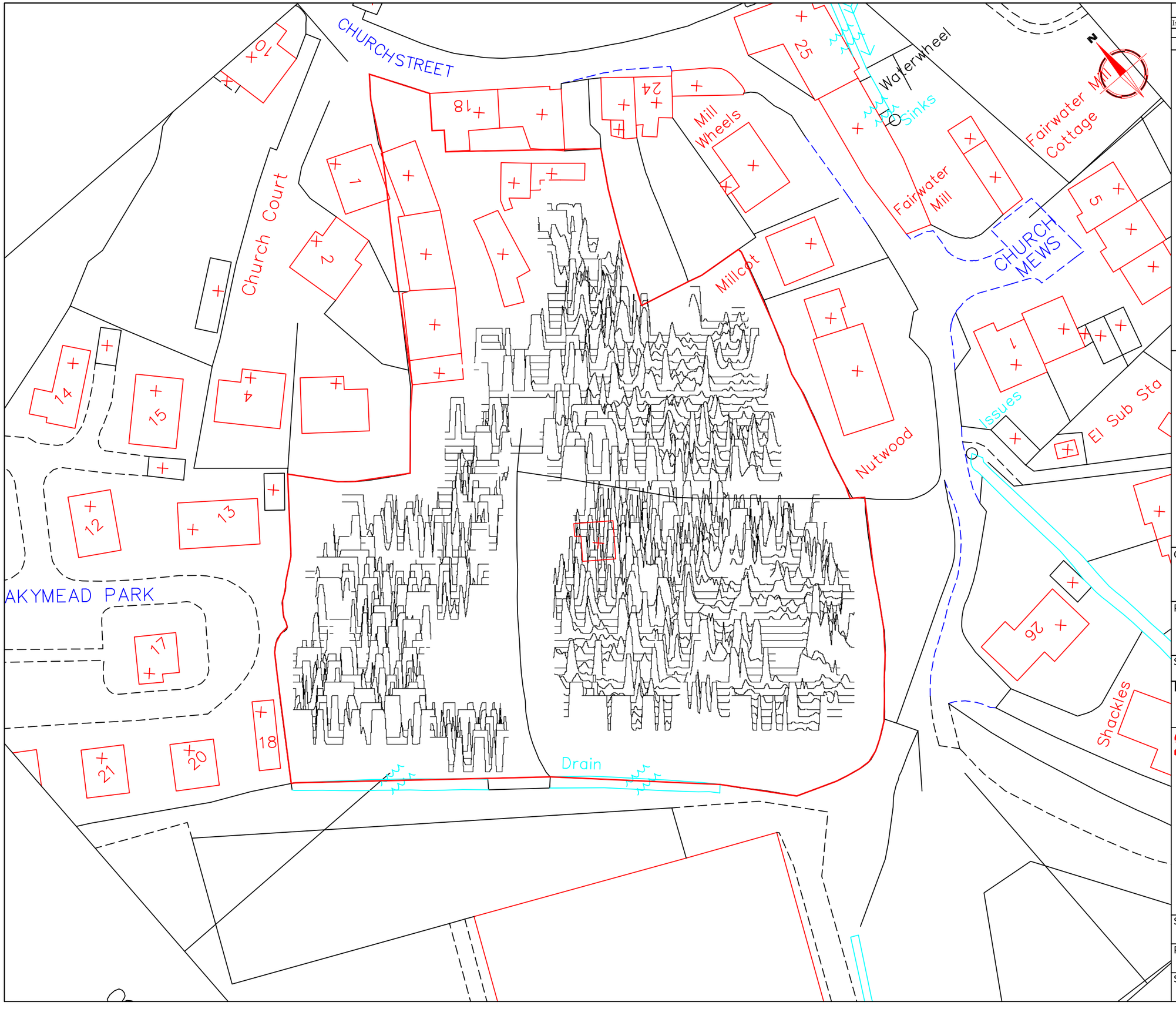
Scale 1:500 (0m 5 10 15 20 25m)

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	CG	03



Amendments		
Issue No.	Date	Description
–	–	
		–

Plotting parameters

+40nT

(*Positive values displace above the trace line. Hidden values have not been plotted. Data clipped at 300nT*)

300nT
240nT
180nT
120nT
60nT
0nT

Client

EXETER ARCHAEOLOGY

Project Title — Job No. 2194

GEOPHYSICAL SURVEY - CHURCH STREET, KINGSTEIGNTON DEVON

Subject

TRACE PLOT OF GRADIOMETER DATA SHOWING POSITIVE VALUES

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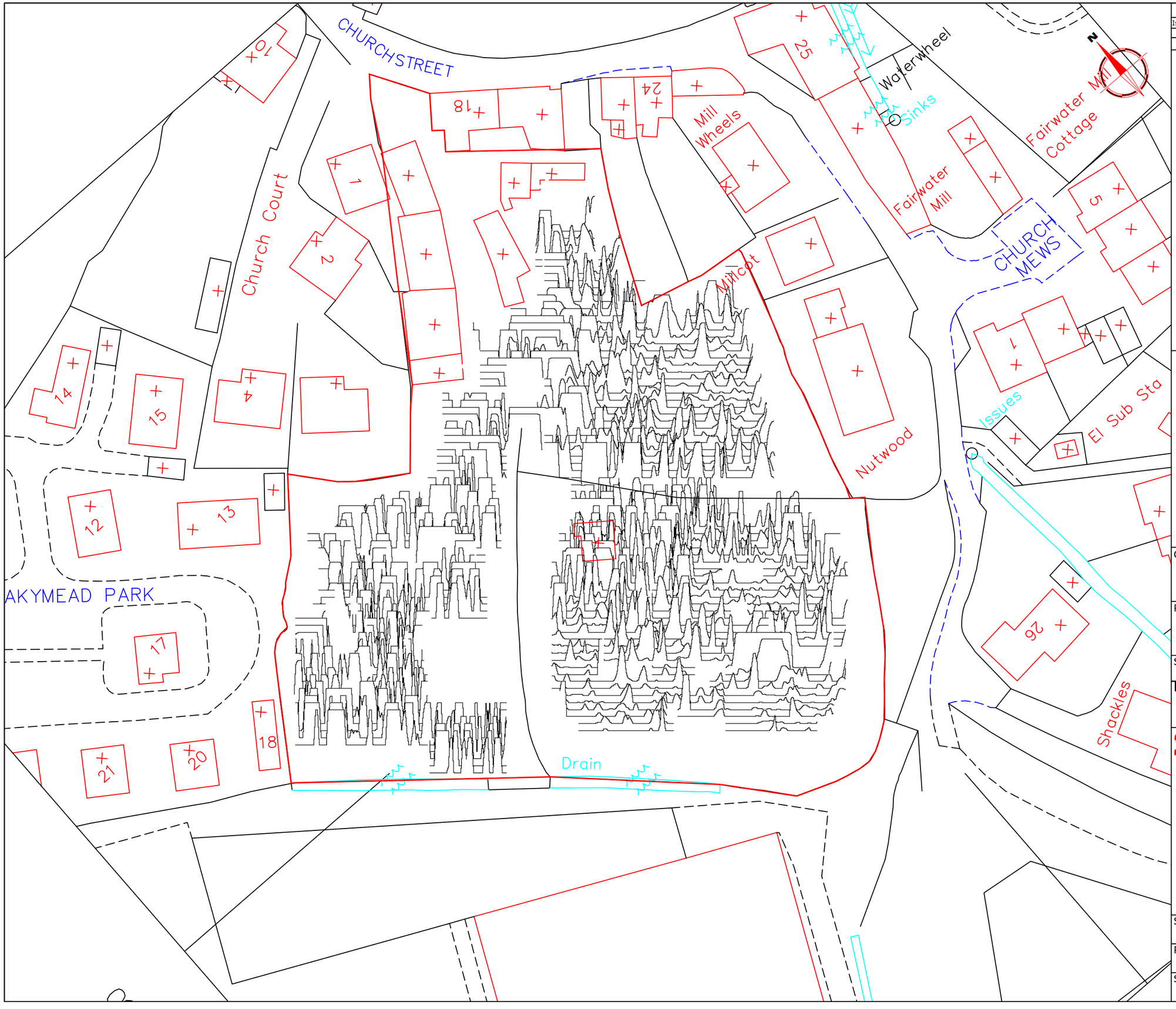
REGISTERED ORGANISATION IFA

Scale 1:500 — 0m 5 10 15 20 25m

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	CG	04



Amendments		
Issue No.	Date	Description
–	–	
		–

Plotting parameters

-40nT

(*Negative values displace above the trace line. Hidden values have not been plotted. Data clipped at -300nT*)

-300nT
-240nT
-180nT
-120nT
-60nT
0nT

Client

EXETER ARCHAEOLOGY

Project Title — Job No. 2194

GEOPHYSICAL SURVEY - CHURCH STREET, KINGSTEIGNTON DEVON

Subject

TRACE PLOT OF GRADIOMETER DATA SHOWING NEGATIVE VALUES

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Scale 1:500 — 0m 5 10 15 20 25m

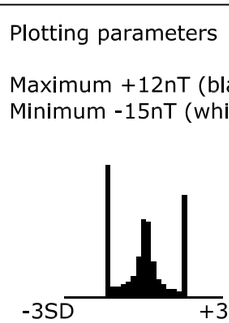
Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	CG	05

Amendments

Issue No.	Date	Description
-	-	
		-

Plotting parameters

Maximum +12nT (black)
Minimum -15nT (white)



Client

EXETER ARCHAEOLOGY

Project Title — Job No. 2194

GEOPHYSICAL SURVEY -
CHURCH STREET, KINGSTEIGNTON
DEVON

Subject

PLOT OF PROCESSED
GRADIOMETER DATA

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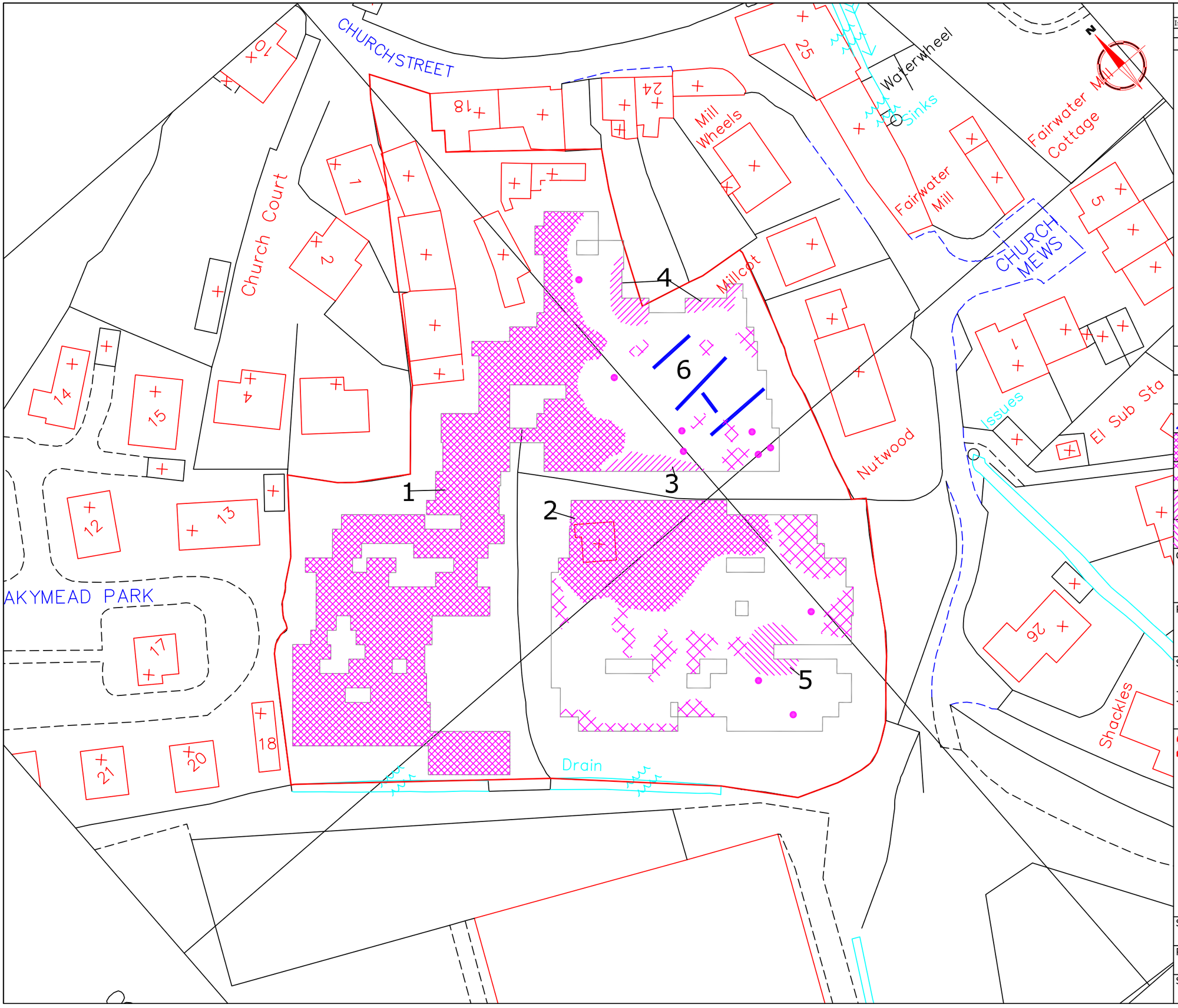
Scale 1:500 — 0m 5 10 15 20 25m

Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	CG	06



Amendments

Issue No.	Date	Description
-	-	
		-

KEY

	Positive anomaly with associated negative response - ferrous object
	Faint negative linear anomaly - possible structural debris or ground disturbance
	Areas of magnetic debris of modern origin
	Area of magnetic debris - evidence of ground or near surface ferrous debris
	Area of magnetic disturbance from nearby field boundaries
	Area of magnetic variation possibly associated with neaby orchard

Client

EXETER ARCHAEOLOGY

Project Title — Job No. 2194

GEOPHYSICAL SURVEY - CHURCH STREET, KINGSTEIGNTON DEVON

Subject

ABSTRACTION AND INTERPRETATION OF GRADIOMETER ANOMALIES

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Plot	Checked by	Issue No.
A3	SAS	01
Survey date	Drawn by	Figure No.
AUG 06	HH	07