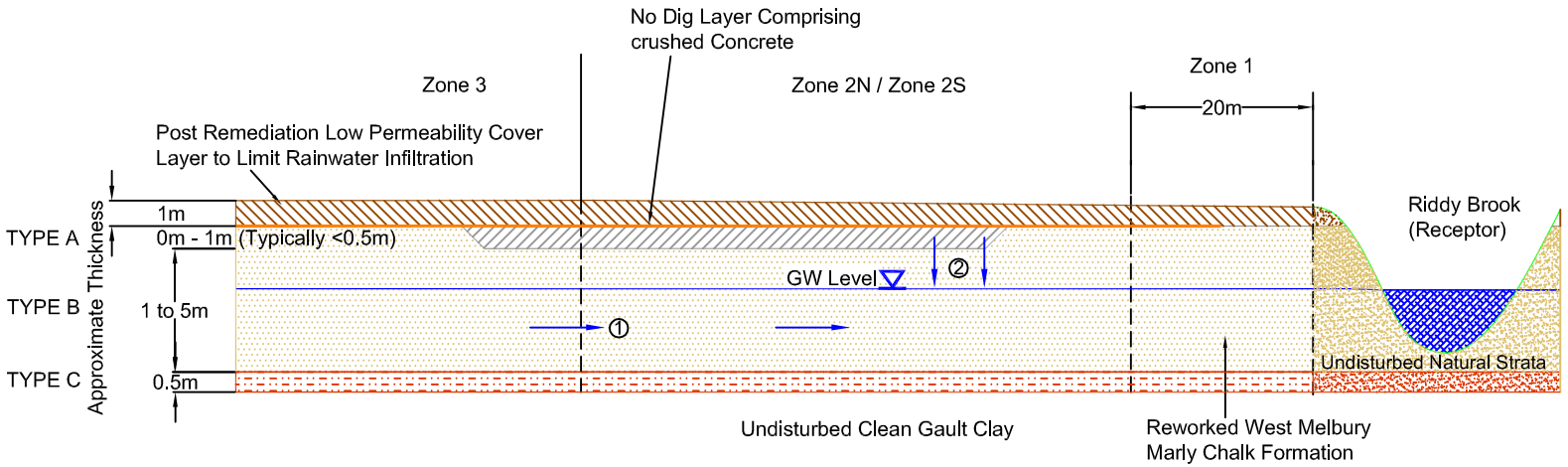
Appendix A

Drawings



Sources

Type A Remediated Soils - Made Ground / Sand and Gravel

Type B Remediated Soils - West Melbury Marly Chalk Formation

Type C Remediated Soils - Gault Clay

Pathways

① Groundwater Flow Through Low Permeability Type B and Type C Material

② Limited Vertical Migration Through Unsaturated Zone

Legend

- The Riddy Brook
- No Dig Layer
- Groundwater Levels
- 'Type A' Remediated Soils - Made Ground / Sands & Gravel
- 'Type B' Remediated Soils - West Melbury Marly Chalk Formation
- 'Type C' Remediated Soils - Gault Clay

A4

Rev.	Description	Date
C	Depths of Material Updated	29-06-12
B	Pathway & No Dig Layer Added	14-07-11
A		18-05-11
	FIRST ISSUE	22-03-11

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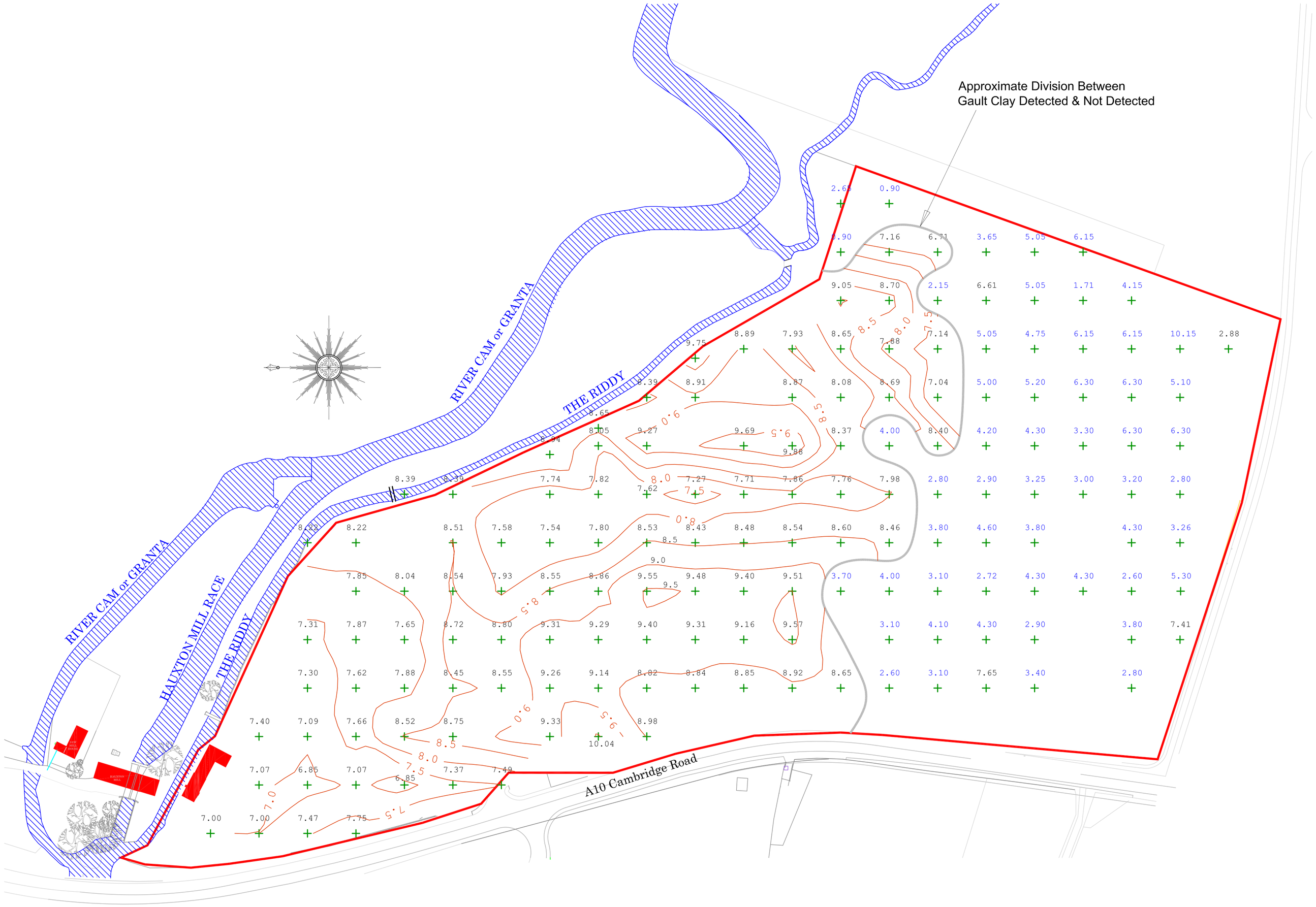
Rev: C

Title: Post Remediation Conceptual Model

Client: Harrow Estates

Drawn: JWH	Checked: ML	Approved: SE
Dwg: D907_154	Contract: 907 BRI	Scale: NTS

A1



Legend

- Site Boundary
- Water Course
- Contour Line (0.5m Interval)
- 9.05 + Spot Level (m AOD) for Top of Gault Clay
- 2.65 + Maximum Depth of Trial Pits (m bogl) With No Gault Clay Detected

Rev.	Description	Revised By	Date
	FIRST ISSUE		08-03-12

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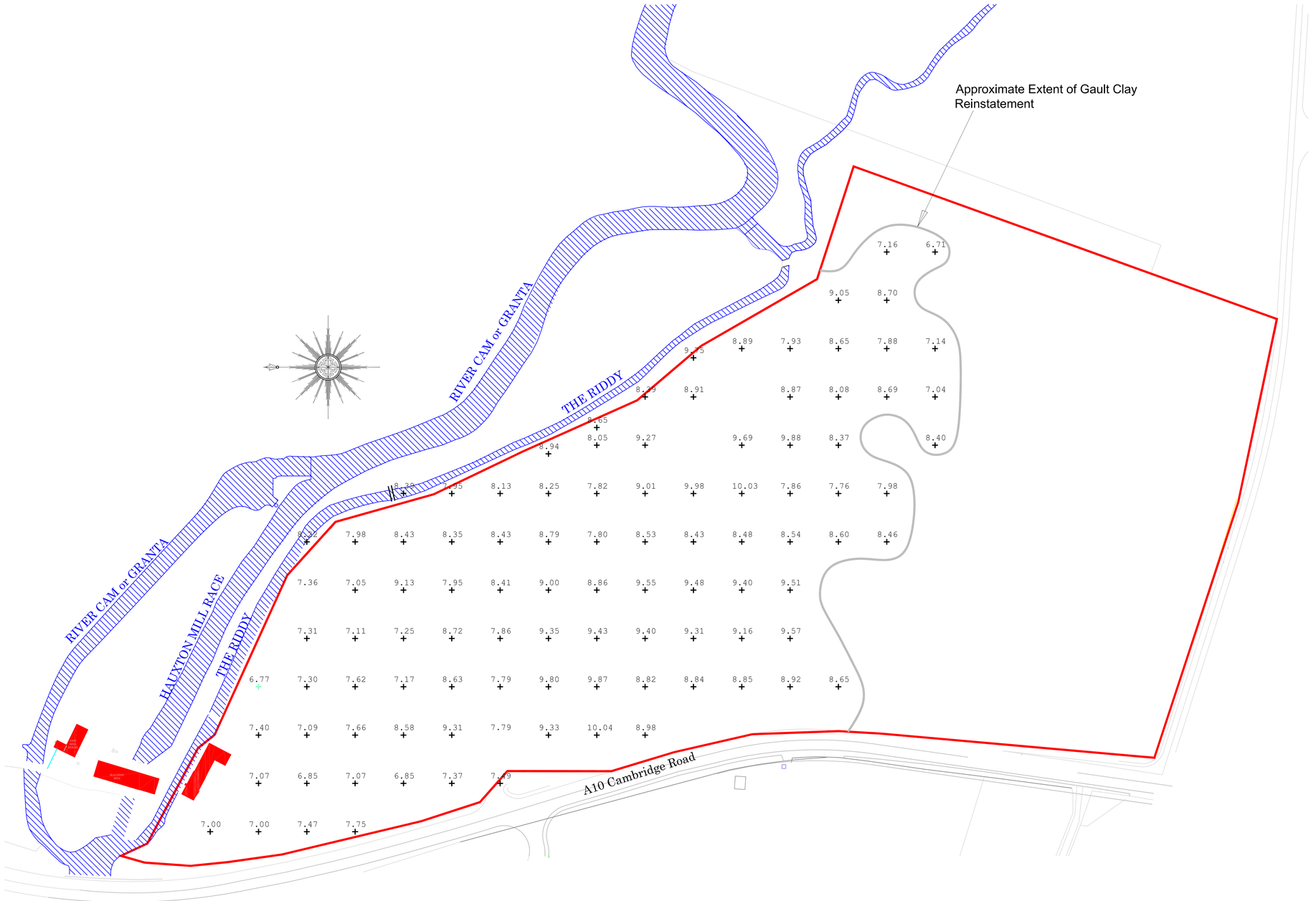
Rev:

Title: Gault Encountered During Excavation

Client: Harrow Estates

Drawn: MRG	Checked: IS	Approved: MA
Dwg: D907_211	Contract: 907 BRI	Scale: 1:1000

A1



Legend

- Site Boundary
- Water Course
- 7.16 + Spot Level (m AOD) for Top of Gault Clay

Rev.	Description	Revised By	Date
	FIRST ISSUE		16-03-12

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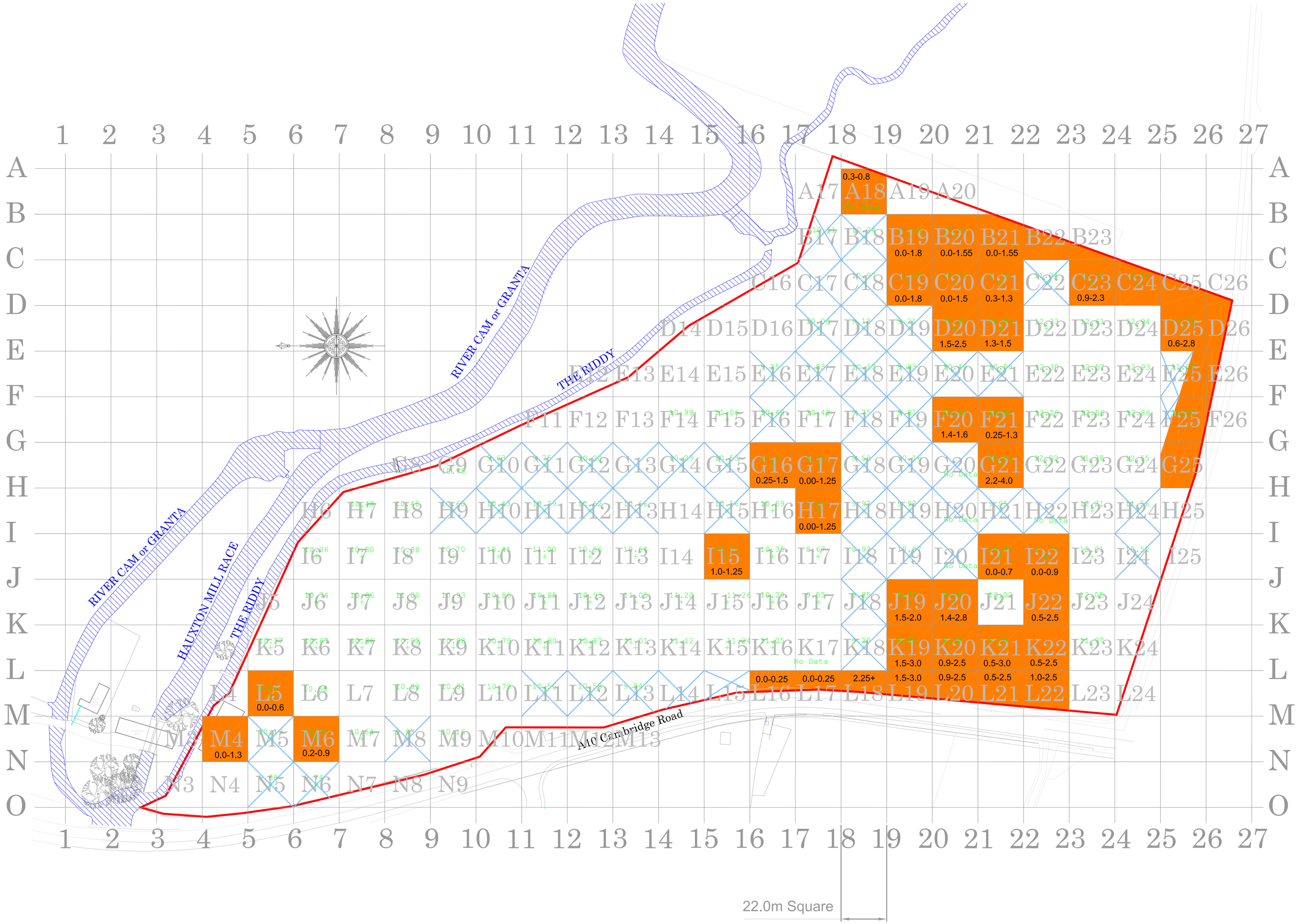
Rev:

Title: Post Remediation Gault Clay Levels

Client: Harrow Estates

Drawn: JWH	Checked: IS	Approved: MA
Dwg:D907_212	Contract: 907 BRI	Scale: 1:1000

A1



Legend

- Site Boundary
- Water Course
- 10.20 + Reduced Level of Top of MARL Natural or Reinstated
- Non Gravel Areas Above Natural / Reworked MARL.
- Gravel Areas WithDepths Below Ground Level.

Rev.	Description	Revised By	Date
A	Drawing Renamed	SDH	07-12-12
	FIRST ISSUE		16-03-12

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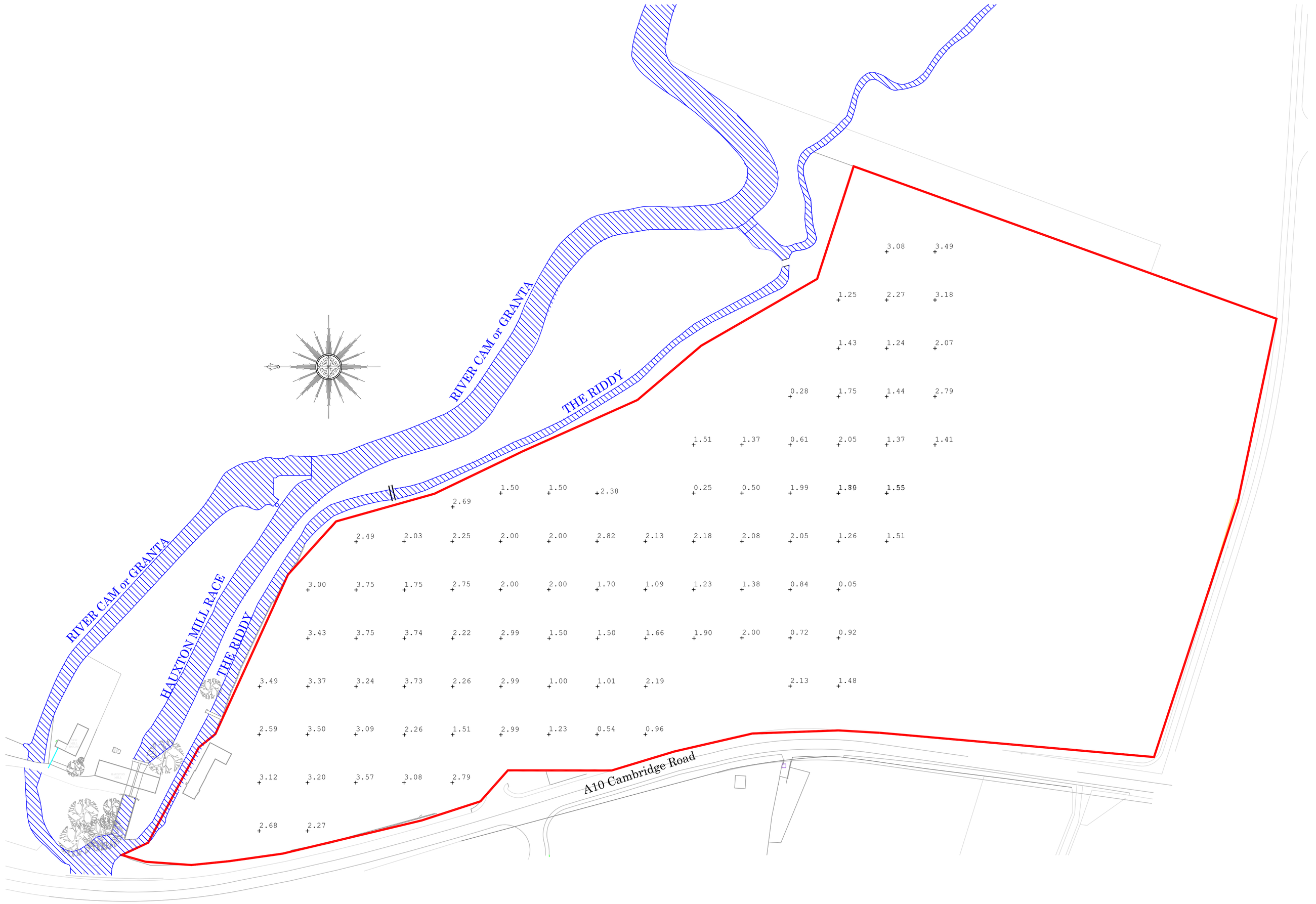
Rev: A

Title: Post Remediation Levels of MARL Reinstated or Natural

Client: Harrow Estates

Drawn: JWH	Checked: IS	Approved: SE
Dwg:D907_213A	Contract: 907 BRI	Scale: 1:1000

A1



Legend

- Site Boundary
- Water Course
- +0.28 Thickness of Re-instated Type B Material

Rev.	Description	Revised By	Date
A	Drawing Title Amended	SDH	07-12-12
	FIRST ISSUE		08-05-12

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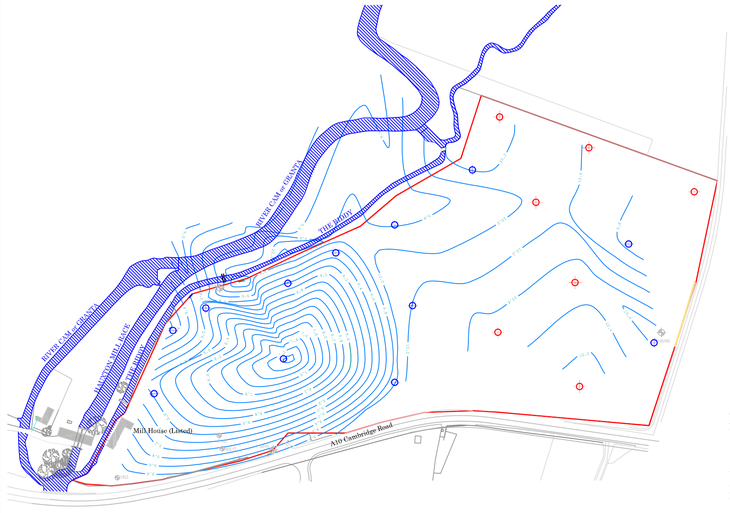
Rev: A

Title: Post Remediation Thickness of Type B Material (Where Proved)

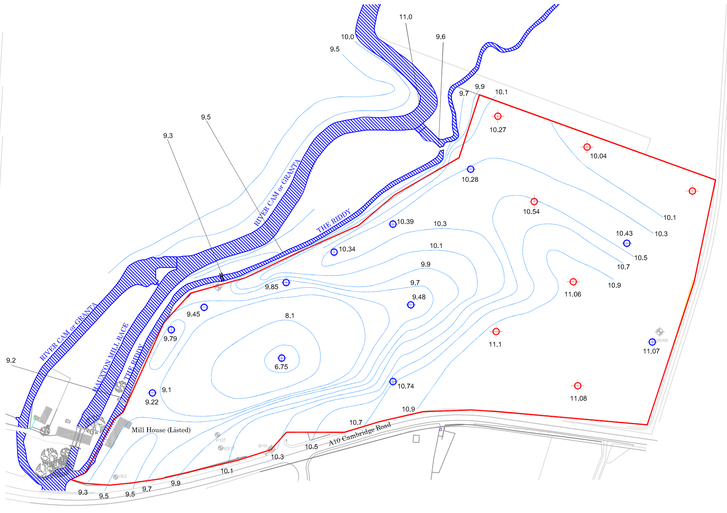
Client: Harrow Estates

Drawn: JWH	Checked: ML	Approved: ML
Dwg: D907_220	Contract: 907 BRI	Scale: 1:1000

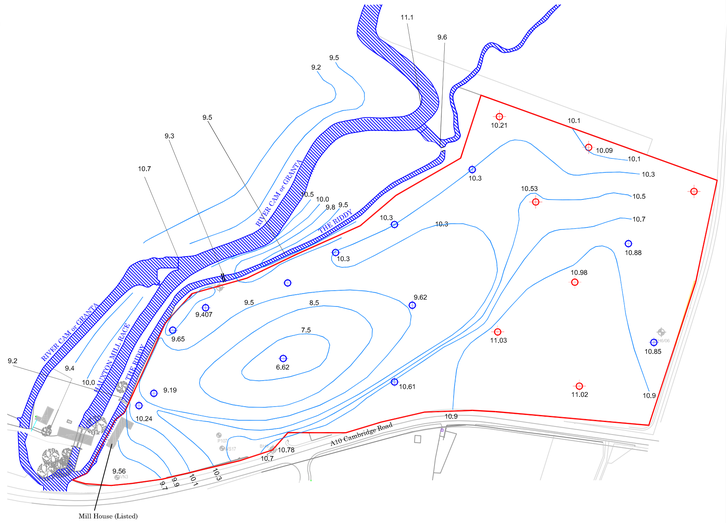
A1



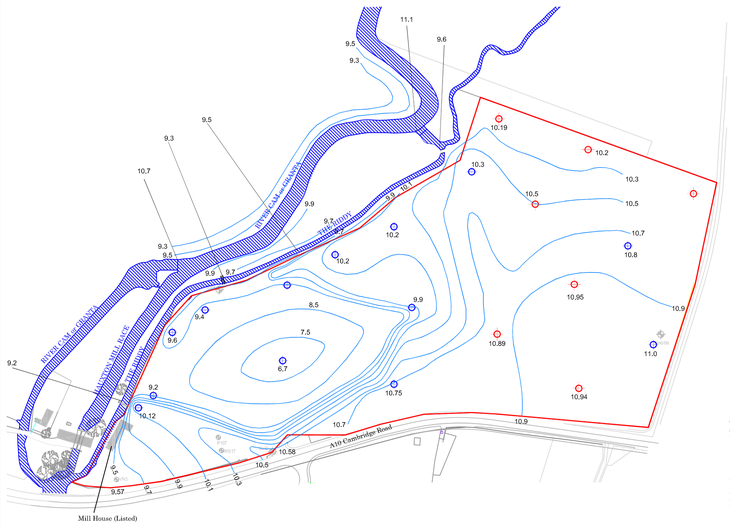
December 2011



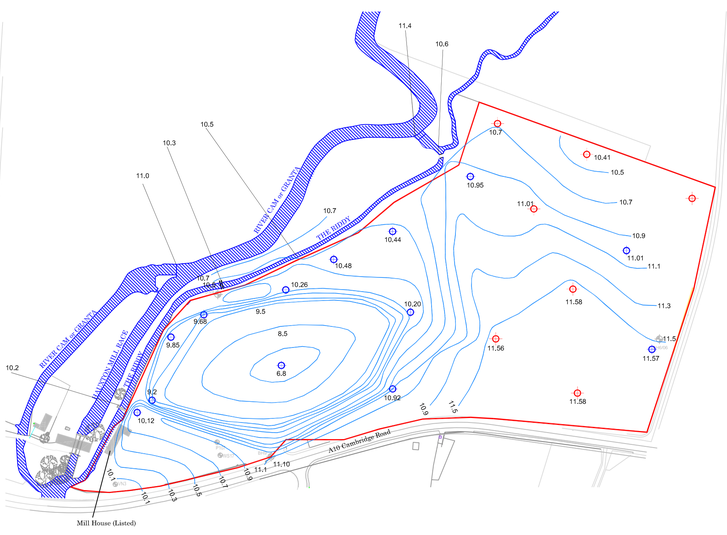
January 2012



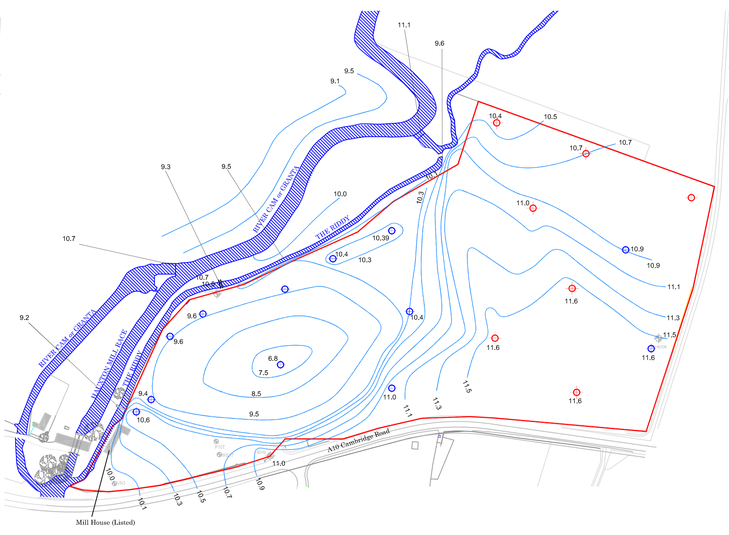
February 2012



March 2012



April 2012



May 2012

Legend

- Site Boundary
- Shell & Auger: Monitoring Installation
- Window Sampler: Monitoring Installation
- Groundwater Contour
- Waterways

Rev.	Description	Revised By	Date
A	Now Includes May 2012	MRG	28-06-12
	FIRST ISSUE		21-05-12

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Rev: A

Title: Summary of Groundwater Contours Dec 2011 - May 2012

Client: Harrow Estates

Drawn: MRG	Checked: IS	Approved: IS
Dwg:D907_223	Contract: 907 BRI	Scale: 1:2500