

**Proposed landscaping around Campus building**  
 Area = 234m<sup>2</sup>  
**SuDS Proposal**  
 Use of permeable paving with gravel storage prior to infiltration into the ground.

**Campus Building**  
 Total roof area = 571m<sup>2</sup>  
 Normal roof area = 439m<sup>2</sup>  
 Green roof area = 132m<sup>2</sup>

Existing combined public sewer

**SuDS Proposal**  
 Runoff from Campus building roof and from re-routed Administration building roof (ie: via red arrow) to discharge from site via attenuation and flow control at a rate of 2 l/s into the existing private surface water drain.  
 Area = 921m<sup>2</sup>

**Existing Administration building**  
 runoff discharges via RWP into existing surface water gully.  
 Area = 210m<sup>2</sup>

**Current condition**  
 Existing **Administration building** runoff discharges via RWP into the existing private surface water drain (ie: via blue arrow)  
 Area = 350m<sup>2</sup>

**Railside development runoff** discharges via attenuation and flow control at a rate of 2 l/s into the existing private surface water drain.  
 Area = 288m<sup>2</sup>

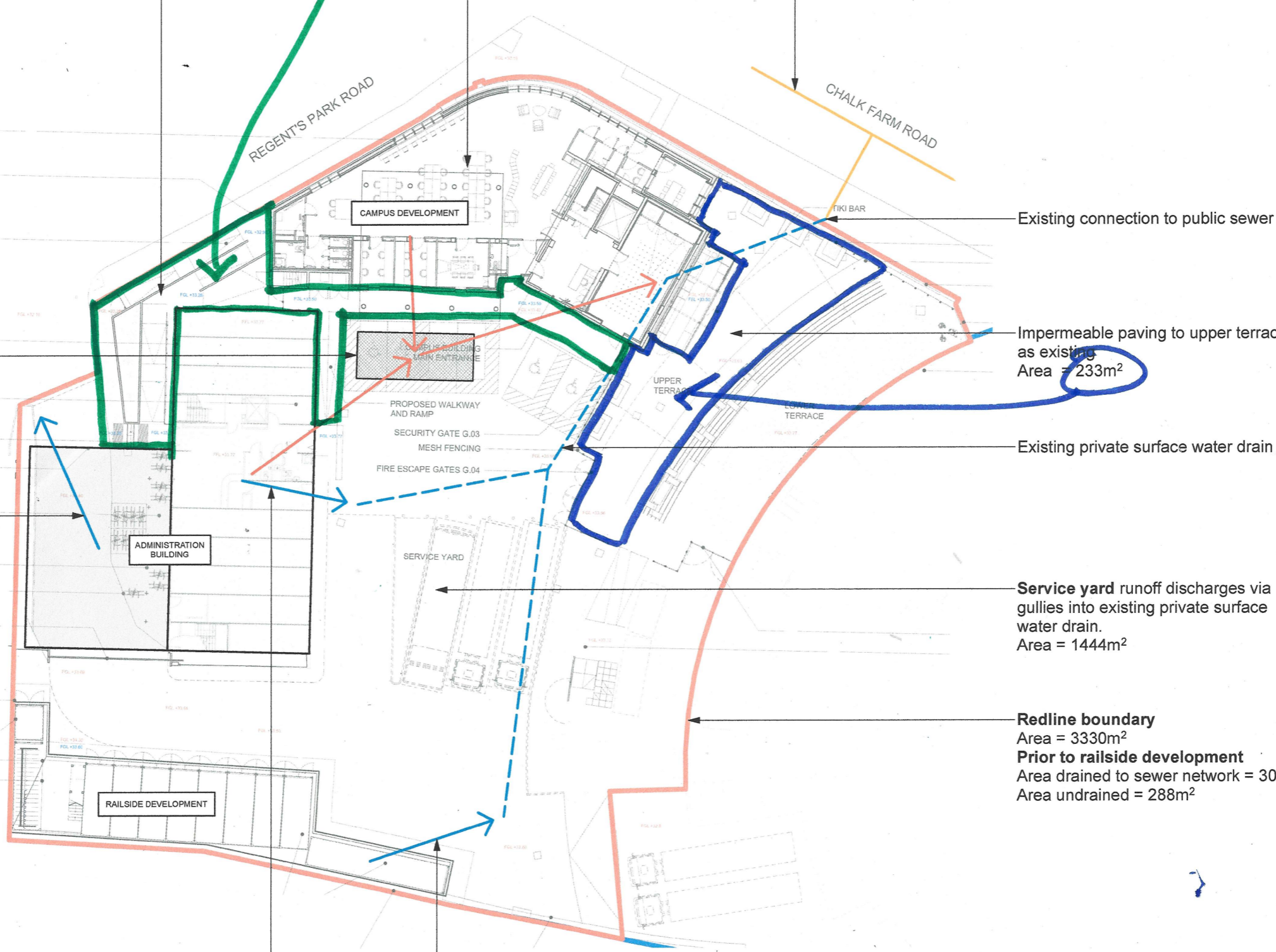
Existing connection to public sewer

Impermeable paving to upper terrace as existing  
 Area = 233m<sup>2</sup>

Existing private surface water drain

**Service yard runoff** discharges via gullies into existing private surface water drain.  
 Area = 1444m<sup>2</sup>

**Redline boundary**  
 Area = 3330m<sup>2</sup>  
**Prior to railside development**  
 Area drained to sewer network = 3042m<sup>2</sup>  
 Area undrained = 288m<sup>2</sup>



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**H&S Symbols**

- Indicates a residual risk as a warning
- Indicates a residual risk requiring a compulsory action
- Indicates a residual risk requiring a prohibitive action
- Indicates a residual risk for information

**DRAFT**  
 NOT FOR CONSTRUCTION

T1 01.02.21 dp  
 Drawing replaces Drg. No. 2796-601

Rev	Date	By
Work Stage		
RIBA Stage 4		
Reason For Issue		
Tender		

Project Title  
 The Roundhouse  
 Camden  
 London  
 Campus Development

Client  
 The Roundhouse

Architect  
 Reed Watts

Drawing Title  
 GA Plan  
 Below Ground Drainage  
 Proposed  
 Catchment Areas

Date	Scale at A1	Scale at A3
Feb 21	1:200	1:400

Drawn by	Reviewed by	Approved by
dp	dp	dp

**MOMENTUM**  
 structural engineers  
 Bath | London  
 01225 444194 | 020 7739 6939  
 www.momentumengineering.com

Project No.	Drawing Ref.	Revision
2796	609	T1

