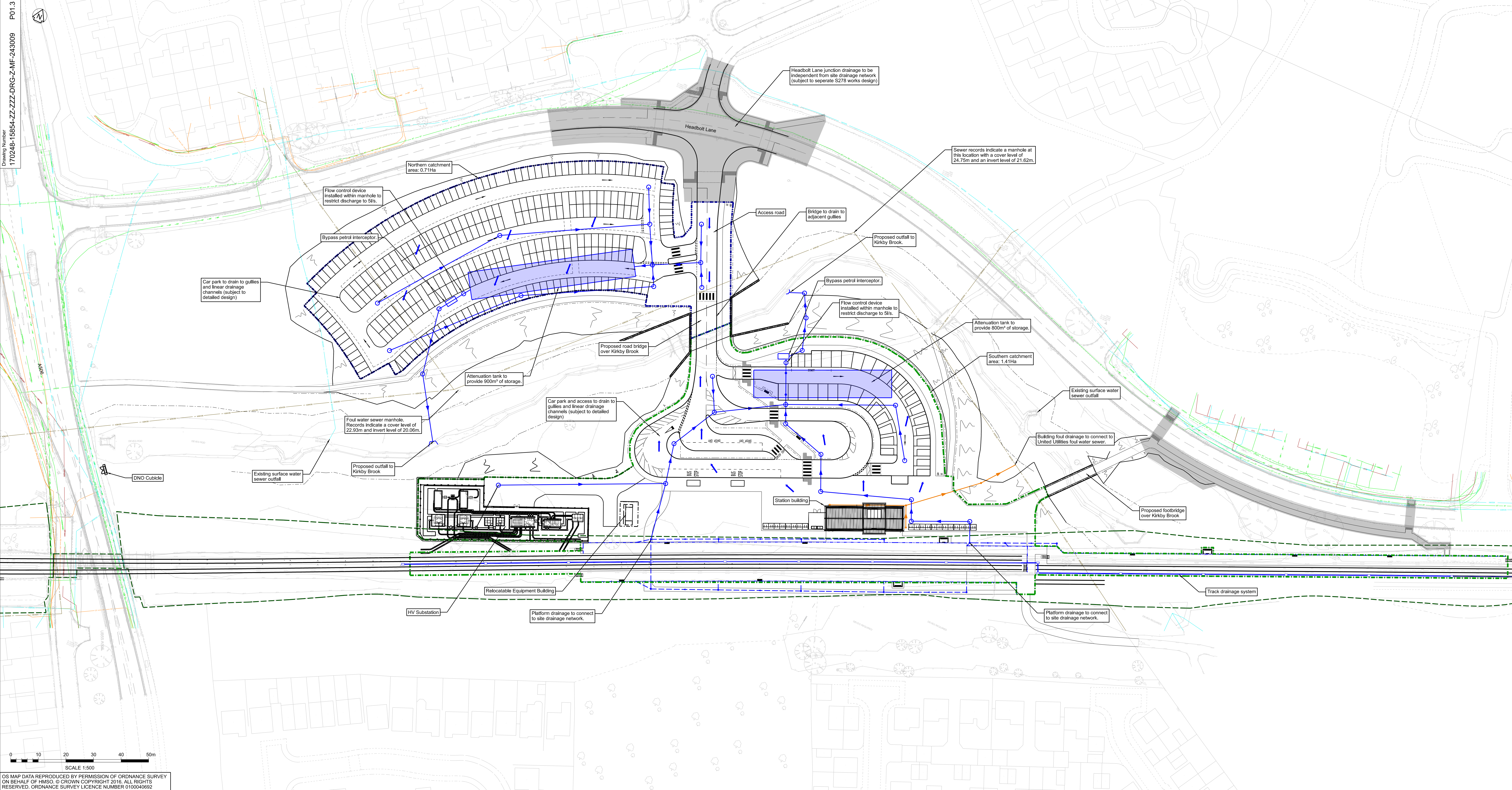




Legend/Notes

1. Do not scale from this drawing.
2. All dimensions are in metres unless stated otherwise.
3. All levels are in metres above Ordnance Datum.
4. Attenuation volumes are based on Microdrainage Quick Storage Estimates.
5. Proposed discharge rates are as agreed with Knowsley MBC.
6. Surface collection features (gullies, linear drains, etc.) to be confirmed at detailed design.
7. Proposals subject to approval from the Lead Local Flood Authority and Environment Agency.
8. Road gullies are to be trapped as part of pollution prevention.
9. Surface water run-off from isolated footpaths shall drain to adjacent landscaping.
10. Run-off from soft landscaping is assumed to infiltrate and discharge to Kirby Brook as existing.
11. Refer to document 170248-ARUL-REP-ECV-000003 for further details of flood risk associated with the site.

Drainage key:

- Network Rail Existing Ownership Boundary
- Northern Catchment Area: 0.71Ha
- Southern Catchment Area: 1.41Ha
- Proposed Surface Drainage Network
- Proposed Foul Drainage Network
- Proposed Attenuation Tank
- Indicative Surface Fall
- Existing Foul Sewer
- Existing Surface Water Sewer
- Proposed Works subject to S278 Agreement

Rev	Date	Description of Revisions	Drawn	Chkd	Asor	Suitability
P01.3	18/07/21	First Revision	---	---	---	---
Status						SO
Issued for Planning						



Authorised	---	Signed	---	Date	
Contractor(s)					
Ove Arup & Partners					
Location/Level					
No Specific Location					
Type	CAD Drawing		Sub-type	Plan	
Role	General (non-disciplinary)		Discipline	Multi-Functional	
Volume/System	No Specific Volume or System				
Phasing	Proposed		Grip Stage	4	

Headbolt Lane

Contract No.
170248

Contract Title
Headbolt Lane

Drawing Title
Planning Application Drawing
Site Drainage

Designed	---	Signed	---	Date	---
Drawn	---	Signed	---	Date	---
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---
Scales(s)	ELR & Mileage WKL2 28.1232 to 29.0913				
Alternative Reference					
Drawing Number	170248-15854-ZZ-ZZZ-DRG-Z-MF-243009				Sheet of Revision P01.3