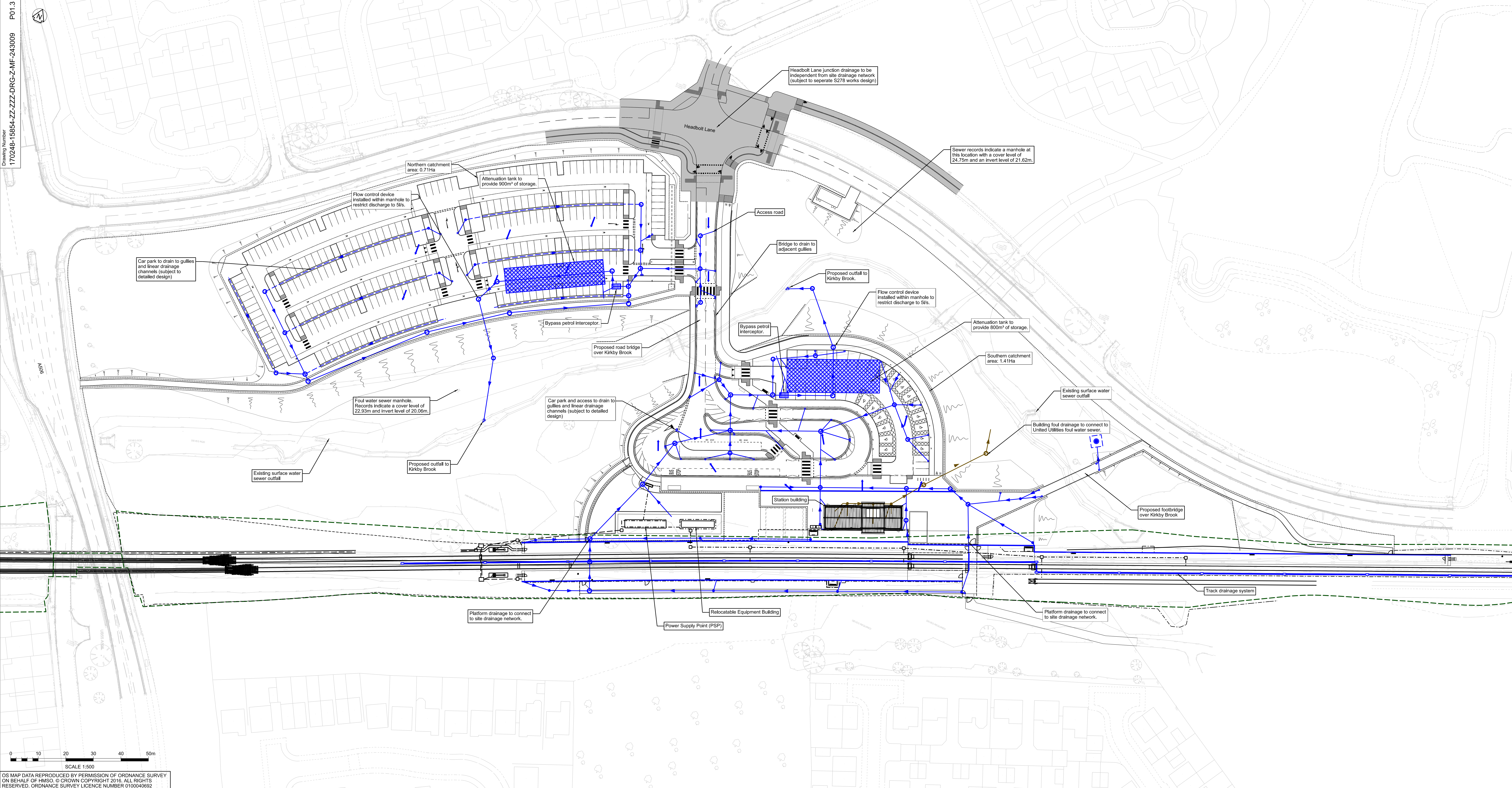




Legend/Notes

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 Kirkby Brook as existing.
11. Refer to document 170248-ARU-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	Appr
P01.3	04/03/22	Second Revision	---	---	---

Issued for Planning

Network Rail

Authorised: --- Signed: --- Date: ---

Contractor(s): Ove Arup & Partners

Location/Level	Type	Sub-type
No Specific Location	CAD Drawing	Plan
General (non-disciplinary)	Role	Discipline
No Specific Volume or System	Volume/System	Multi-Functional
Proposed	Phasing	Grip Stage
Project	Project	4

Headbolt Lane

Contract No: 170248

Contract Title: Headbolt Lane

Drawing Title: Planning Application Drawing Site Drainage

Designed	Signed	Date
---	Signed	Date
---	Signed	Date
---	Signed	Date
---	Signed	Date

Scales(s): ELR & Mileage WKL2 28.1232 to 29.0913

Alternative Reference: Sheet of Revision

Drawing Number: 170248-15854-ZZ-ZZZ-DRG-Z-MF-243009

Sheet: P01.3