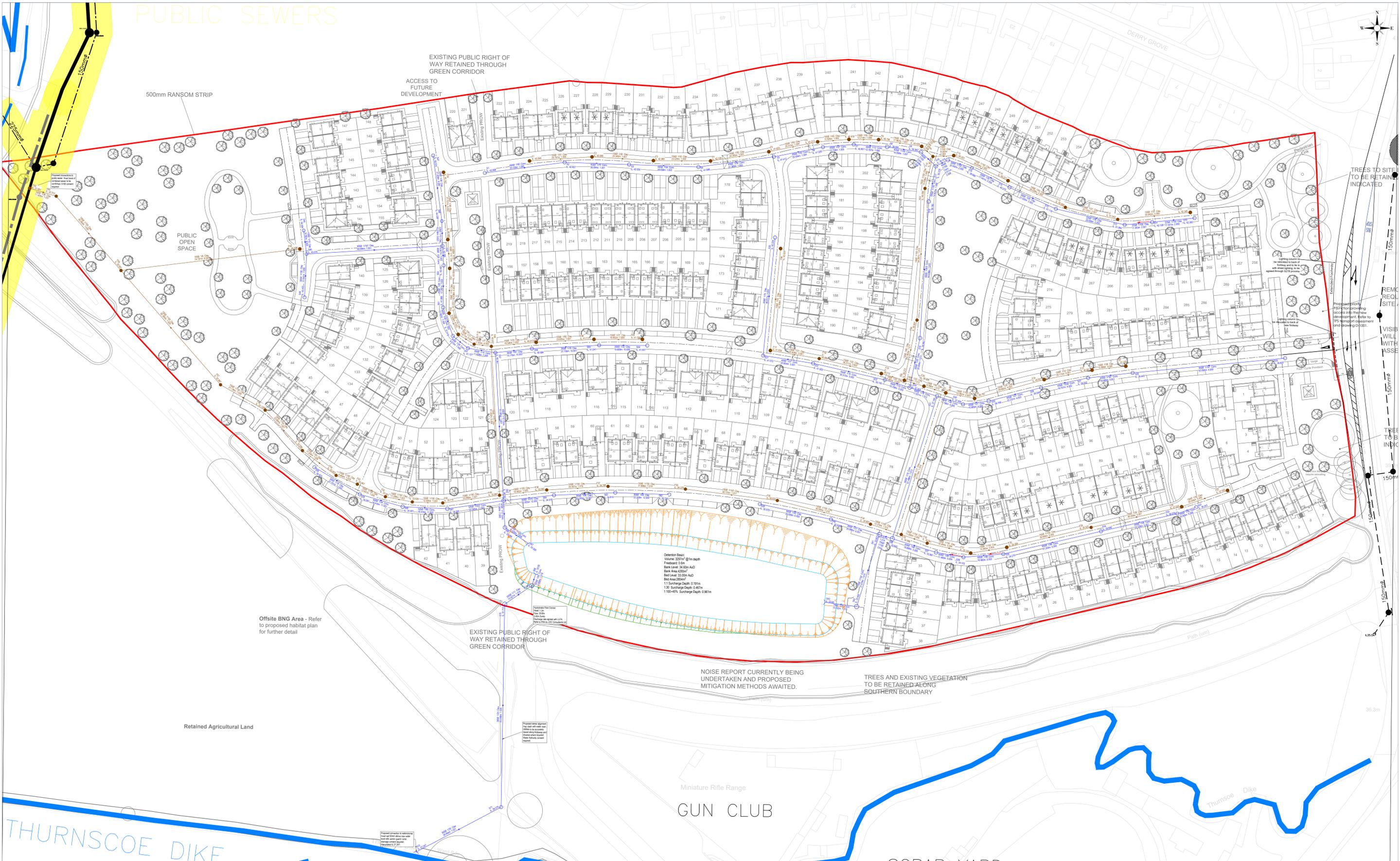


PUBLIC SEWERS



Detention Basin:
 Volume: 227m³ @ 1m depth
 Freeboard: 0.6m
 Bank Level: 34.00m AOD
 Bed Area: 4500m²
 Bed Level: 33.00m AOD
 Bed Area: 2500m²
 1:1 Surcharge Depth: 0.15m
 1:3:1 Surcharge Depth: 0.40m
 1:100:45% Surcharge Depth: 0.96m

Offsite BNG Area - Refer to proposed habitat plan for further detail

EXISTING PUBLIC RIGHT OF WAY RETAINED THROUGH GREEN CORRIDOR

NOISE REPORT CURRENTLY BEING UNDERTAKEN AND PROPOSED MITIGATION METHODS AWAITED.

TREES AND EXISTING VEGETATION TO BE RETAINED ALONG SOUTHERN BOUNDARY

Retained Agricultural Land

Miniature Rifle Range

GUN CLUB

THURNSCOE DIKE

SCRAP YARD

- Site Boundary
- Unnamed Watercourse / Thurnscoe Dike
- Adoptable storm water manhole to ICOSA Water specification
- Adoptable storm water sewer to ICOSA Water specification
- Adoptable foul water manhole to ICOSA Water specification
- Adoptable foul water sewer to ICOSA Water specification
- Tree protection zone extents. Hand dig only construction where in close proximity to roots. Additional protection barriers may be required.
- First flood exceedance flow direction (1:100 yr event) - S11, S35, S36
- *Overland flow routes contained within carriageway by kerb upstand and follow road contour (away from plots)
- Banking 1:3 Cut
- Banking 1:3 Fill

REV	DESCRIPTION	SG	CHK	DATE
P01	First Issue.	MA	CH	02/12/2024
P02	Updated outfall route to watercourse.	MA	CH	16/12/2024
P03	Updated to full site layout received on 30.09.2025.	MA	CH	11/07/2025

AVANT HOMES
 LAND OFF THURNSCOE BRIDGE LANE, THURNSCOE, ROTHERHAM, S63 0TX

DRAINAGE STRATEGY (WATERCOURSE)

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ECE PROJECT No: **48926** SCALE: A0 STATUS: **S3** SUITABLE FOR: **Comment**

DRAWING NUMBER: **48926 - ECE - XX - XX - DR - C - 0009** REV: **P03**

Project Originator Zone Level Type Role Number