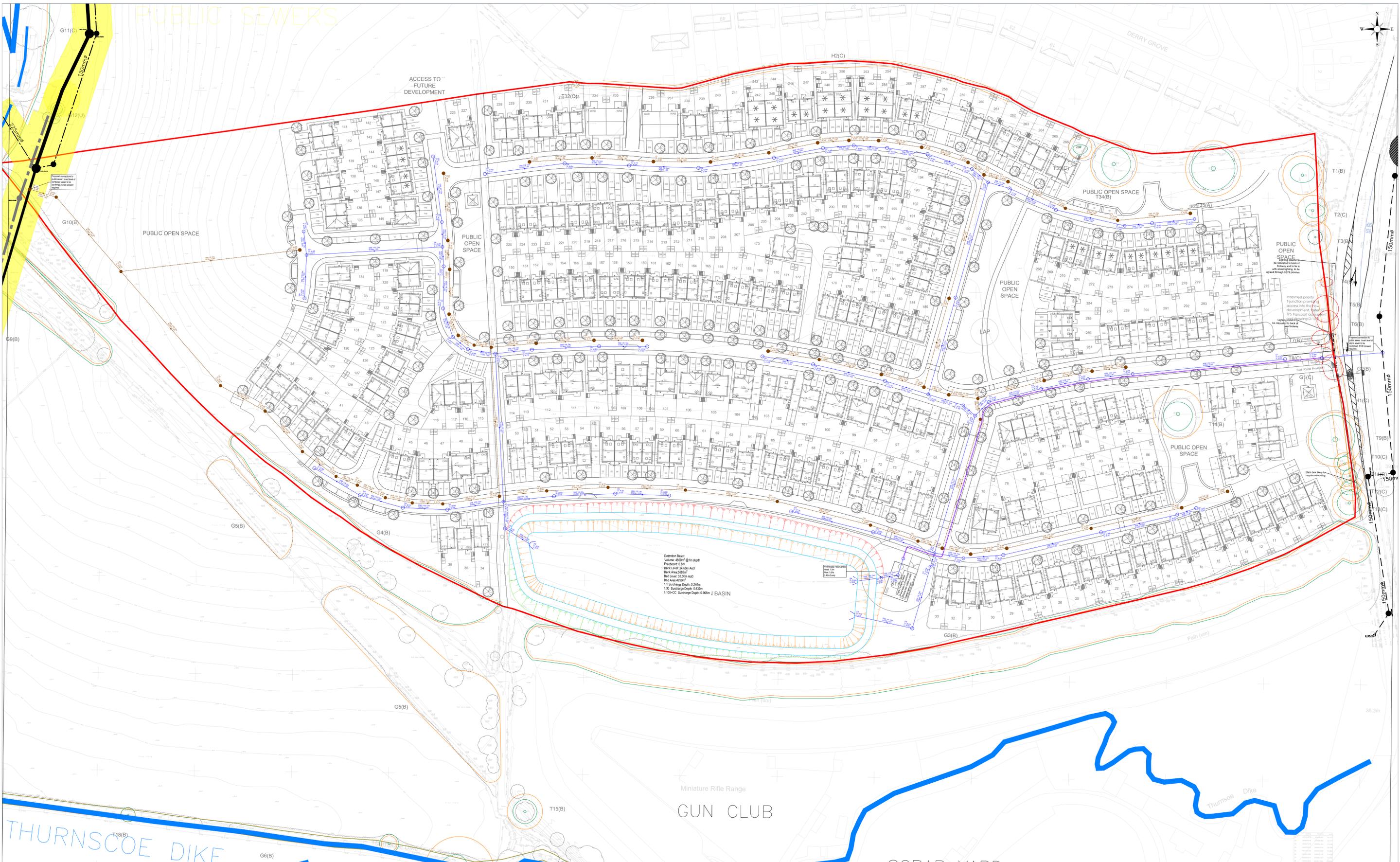


PUBLIC SEWERS



Detention Basin
 Volume 400m³ @ 1m depth
 Freespan 5.0m
 Bank Level 34.00m AOD
 Bed Level 33.00m AOD
 1:2 Surcharge Depth 0.246m
 1:25 Surcharge Depth 0.533m
 1:100-CC Surcharge Depth 0.969m J BASIN

- Site Boundary
- Unnamed Watercourse / Thurnscoe Dike
- Adoptable storm water manhole to ICOSA Water specification
- Adoptable storm water sewer to ICOSA Water specification
- Storm Water Rising Man
- 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.
- ▨ Banking 1:3 Cut
- ▨ Banking 1:2 Cut. Slope reinforcement required.
- ▨ Banking 1:3 Fill.

REV	DESCRIPTION	SG	CHK	DATE
P01	First Issue.	MA	CH	04/11/2024
P02	Updated to full revised site layout received on 06/11/24. Basin geometry revised.	MA	CH	01/11/2024

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

DRAINAGE STRATEGY

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

DRAWING NUMBER: 48926 - ECE - XX - XX - DR - C - 0001 REV P02

Project Originator Zone Level Type Role Number