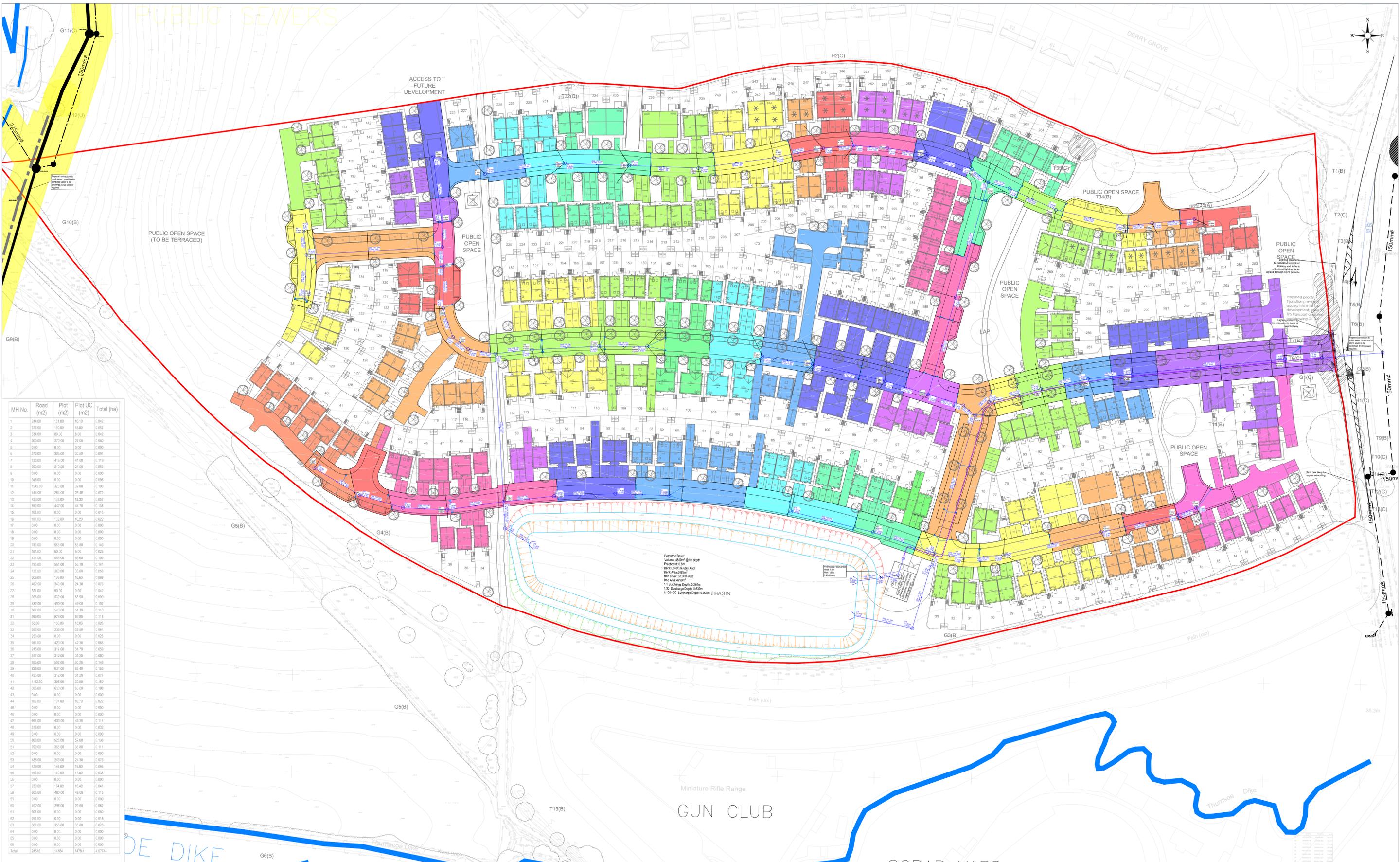


PUBLIC SEWERS



MH No.	Road (m2)	Plot (m2)	Plot UC (m2)	Total (ha)
1	244.00	151.00	15.10	0.042
2	218.00	158.00	15.80	0.057
3	334.00	80.00	8.00	0.042
4	300.00	270.00	27.00	0.090
5	0.00	0.00	0.00	0.000
6	572.00	305.00	30.50	0.091
7	733.00	416.00	41.60	0.119
8	590.00	219.00	21.90	0.063
9	0.00	0.00	0.00	0.000
10	545.00	0.00	0.00	0.095
11	1545.00	320.00	32.00	0.190
12	444.00	254.00	25.40	0.072
13	423.00	133.00	13.30	0.057
14	859.00	447.00	44.70	0.135
15	163.00	0.00	0.00	0.016
16	107.00	102.00	10.20	0.022
17	0.00	0.00	0.00	0.000
18	0.00	0.00	0.00	0.000
19	0.00	0.00	0.00	0.000
20	793.00	558.00	55.80	0.142
21	197.00	160.00	16.00	0.028
22	471.00	566.00	56.60	0.130
23	795.00	561.00	56.10	0.141
24	135.00	360.00	36.00	0.053
25	509.00	165.00	16.50	0.069
26	462.00	243.00	24.30	0.073
27	321.00	60.00	6.00	0.042
28	363.00	536.00	53.60	0.090
29	482.00	490.00	49.00	0.132
30	507.00	543.00	54.30	0.110
31	599.00	528.00	52.80	0.116
32	63.00	180.00	18.00	0.026
33	362.00	236.00	23.60	0.061
34	230.00	0.00	0.00	0.023
35	191.00	423.00	42.30	0.065
36	245.00	317.00	31.70	0.059
37	457.00	312.00	31.20	0.080
38	925.00	502.00	50.20	0.148
39	826.00	634.00	63.40	0.153
40	425.00	310.00	31.00	0.077
41	1162.00	305.00	30.50	0.150
42	385.00	630.00	63.00	0.108
43	0.00	0.00	0.00	0.000
44	100.00	107.00	10.70	0.022
45	0.00	0.00	0.00	0.000
46	0.00	0.00	0.00	0.000
47	661.00	433.00	43.30	0.114
48	316.00	0.00	0.00	0.032
49	0.00	0.00	0.00	0.000
50	803.00	526.00	52.60	0.136
51	709.00	368.00	36.80	0.111
52	0.00	0.00	0.00	0.000
53	488.00	243.00	24.30	0.076
54	439.00	198.00	19.80	0.066
55	196.00	170.00	17.00	0.038
56	0.00	0.00	0.00	0.000
57	230.00	164.00	16.40	0.041
58	605.00	480.00	48.00	0.113
59	0.00	0.00	0.00	0.000
60	492.00	296.00	29.60	0.082
61	601.00	0.00	0.00	0.060
62	151.00	0.00	0.00	0.015
63	367.00	358.00	35.80	0.076
64	0.00	0.00	0.00	0.000
65	0.00	0.00	0.00	0.000
66	0.00	0.00	0.00	0.000
Total	24512	14764	1476.4	4.07744

Detention Basin:
 Volume: 400m³ @ 1m depth
 Freeboard: 0.6m
 Bank Level: 34.0m AOD
 Bed Area: 4800m²
 Bed Level: 33.0m AOD
 Bed Area: 4800m²
 1:1 Surcharge Depth: 0.26m
 1:30 Surcharge Depth: 0.33m
 1:100-CC Surcharge Depth: 0.96m 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 Main

REV	DESCRIPTION	SG	CHK	DATE
P01	First Issue.	MA	CH	04/11/2024
P02	Updated to suit 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

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ECE PROJECT No.	SCALE	AT	STATUS	SUITABLE FOR
48926	1:500	S3	Comment	

DRAWING NUMBER: 48926 - ECE - XX - XX - DR - C - 0002 P02
 Project Originator Zone Level Type Role Number

This drawing should be read in conjunction with all other design drawings and reports.