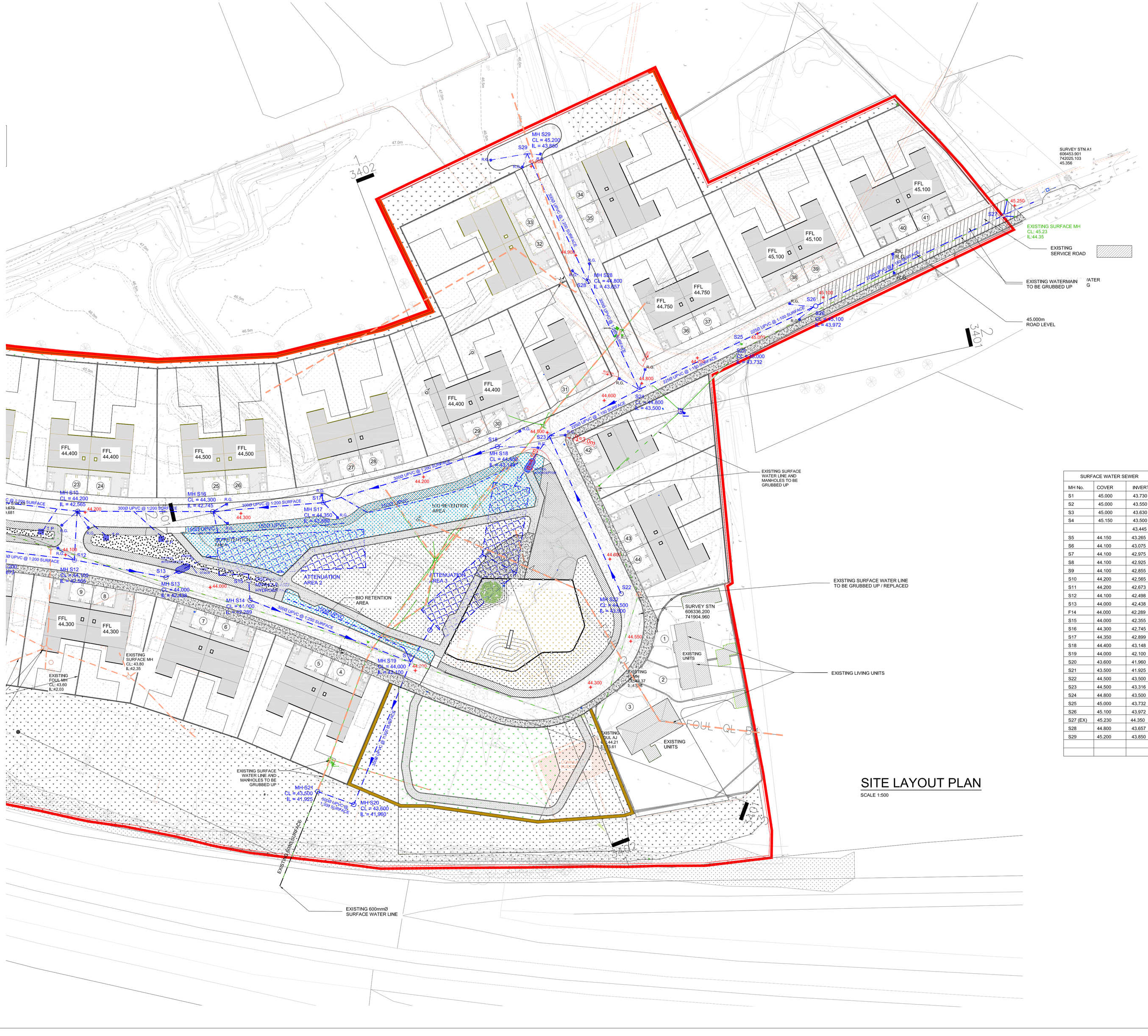
A1



SITE LAYOUT PLAN

SCALE 1:500

SURFACE WATER SEWER		
MH No.	COVER	INVERT
S1	45.000	43.730
S2	45.000	43.550
S3	45.000	43.630
S4	45.150	43.500
		43.445
S5	44.150	43.265
S6	44.100	43.075
S7	44.100	42.975
S8	44.100	42.925
S9	44.100	42.855
S10	44.200	42.565
S11	44.200	42.673
S12	44.100	42.498
S13	44.000	42.438
F14	44.000	42.289
S15	44.000	42.355
S16	44.300	42.745
S17	44.350	42.899
S18	44.400	43.148
S19	44.000	42.100
S20	43.600	41.960
S21	43.500	41.925
S22	44.500	43.500
S23	44.500	43.316
S24	44.800	43.500
S25	45.000	43.732
S26	45.100	43.972
S27 (EX)	45.230	44.350
S28	44.800	43.657
S29	45.200	43.850

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS,ARCHITECTS AND SERVICE ENGINEERS DRAWINGS AND SPECIFICATION.
2. DO NOT SCALE USE FIGURE DIMENSIONS ONLY.
3. ALL LEVELS ARE STRUCTURAL UNLESS NOTED OTHERWISE.
4. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS AND PRIOR TO COMMENCEMENT OF ANY MATERIALS BEING ORDERED AND ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE DESIGNERS IMMEDIATELY.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT OF ALL WORK.

ALL FILL MATERIAL TO COMPLY WITH SPECIFICATION FOR ROAD WORKS SERIES 800 (NRA)

ALL EXCAVATIONS AND ROCK BREAKING TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE SPECIFICATION AND IN STRICT ACCORDANCE WITH SERIES 600, SPECIFICATIONS FOR ROADWORK'S AS PUBLISHED WITH THE NRA

LEGEND

- DENOTES EXISTING SURFACE WATER SEWER
- EX. SMH — DENOTES EXISTING SURFACE WATER MANHOLE
- DENOTES EXISTING FOUL SEWER
- EX. FMH — DENOTES EXISTING FOUL MANHOLE
- DENOTES PROPOSED 225Ø UPVC SURFACE WATER SEWER
- SMH — DENOTES PROPOSED SURFACE WATER MANHOLE
- DENOTES PROPOSED 225Ø UPVC FOUL SEWER
- FMH — DENOTES PROPOSED FOUL MANHOLE
- ACO CHANNEL — DENOTES PROPOSED ACO DRAINAGE CHANNEL WITH STAINLESS STEEL GRATING
- EXISTING SEWERS TO BE REMOVED
- PROPOSED Ø100mm WATERMAIN
- HYD — PROPOSED FIRE HYDRANT
- S.V. — SLUICE VALVE
- BBX — IRISH WATER BOUNDARY BOX / STOP COCK
- T.P — TREE PIT (SUDS MEASURES)
- S.PP — PLANTER PODS (SUDS MEASURES)
- 43.000 — PROPOSED ROAD LEVELS
- BIO-RETENTION AREAS WITH PERFORATED COLLECTION PIPES DISCHARGING TO AJ/MH WITH OVERFLOW CONNECTED TO SURFACE WATER SYSTEM
- GREEN SPACE ALLOCATED WITHIN SITE WHICH IS INSIDE THE AGREED DEVELOPMENT BOUNDARY
- SITE BOUNDARY OUTLINED IN RED
- DEMOLISH WORKS
- DENOTES EXISTING ROAD
- DENOTES PROPOSED ROAD

PART 8
PLANNING: 28.05.26

REV.	DESCRIPTION	DATE	BY
PL1	PLANNING / PART 8 / IRISH WATER APPL	28/05/26	JS
PL	PLANNING / PART 8 / IRISH WATER APPL	02/07/24	JS
D1	COORDINATE CHECK	10/06/24	JS
D-	F.F.L. ISSUE	30/05/24	AB

CLIENT	Westmeath County Council
ARCHITECT	OBFA Architects
JOB	Blackberry Lane Athlone, Co.Westmeath
TITLE	Site Layout Plan Surface Water Details – Sheet 1

McKenna Consulting Engineers
Civil & Structural
Bank Place, Miltown Malbay, Co Clare.
Email - info@mckennaconsultingengineers.com
Tel. - 065 7085651

SCALES	1:1000 / 1:500		
DATE	30/05/'24	DRG. No.	23100/CE/004/PL1
DRAWN	AB		
CHECKED	JS		
APPROVED	TMcK		