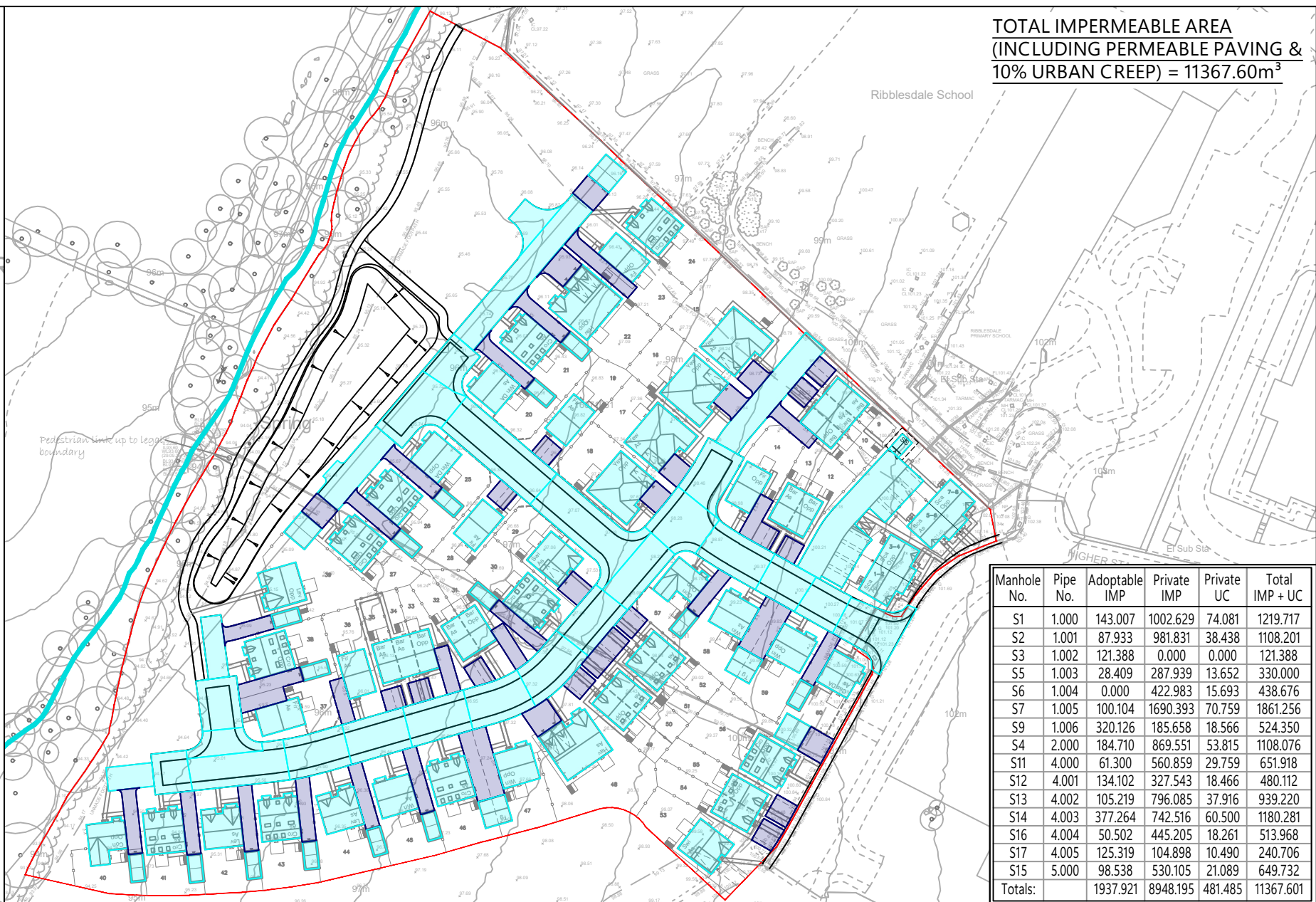




Manhole No.	Pipe No.	Adoptable IP	Private IP	Private UC	Total IP + UC
51	1.000	143.007	902.619	34.408	1178.777
52	1.001	87.993	981.831	68.081	1129.271
53	1.002	121.388	0.000	0.000	121.388
54	1.003	28.409	287.939	13.652	330.000
55	1.004	100.000	423.903	13.652	537.555
56	1.005	100.104	162.900	70.770	333.774
57	1.006	102.126	183.658	18.566	324.350
58	1.007	100.000	0.000	0.000	100.000
59	1.008	184.710	869.551	53.815	1008.076
60	2.000	61.300	568.829	29.759	651.878
61	1.004	130.102	327.543	18.466	480.112
62	1.005	104.219	796.085	37.996	938.320
63	1.006	104.219	796.085	37.996	938.320
64	1.007	104.219	796.085	37.996	938.320
65	1.008	50.502	445.025	18.267	513.794
66	1.009	125.319	100.498	10.490	246.908
67	1.010	98.530	531.005	40.889	649.732
Totals:		1937.921	8948.195	21.485	11367.601

- NOTES:**
1. DO NOT SCALE THIS DRAWING.
 2. THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS' ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
 4. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 5. ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS OFFERED FOR ADOPTION UNDER THE CODE FOR ADOPTION AGREEMENTS FOR WATER AND SEWERAGE COMPANIES OPERATING WHOLLY OR MAINLY IN ENGLAND ("THE CODE")

DRAINAGE DESIGN NOTES

- 1.1. SURFACE WATER DISCHARGE RATES SET AT A PRACTICAL MINIMUM LIMIT BASED ON GREENFIELD RUN-OFF CALCULATIONS: TOTAL IMPERMEABLE AREAS MULTIPLIED BY QBAR GIVING A TOTAL SITE DISCHARGE RATE.
- 1.2. DISCHARGE RATES TO BE CONFIRMED BY LEAD LOCAL FLOOD AUTHORITY (LFFA).
- 1.3. SURFACE WATER HYDRAULIC SIMULATIONS ARE IN ACCORDANCE WITH LANCASHIRE LFFA STANDARDS. APPLYING A RUN-OFF COEFFICIENT OF 1 AND MADD FACTOR OF 0.
- 1.4. APPROPRIATE SUDS REQUIRED IN ORDER TO ENSURE ADEQUATE TREATMENT OF SURFACE WATER FLOWS PRIOR TO DISCHARGE IN ACCORDANCE WITH THE SIMPLE INDEX METHOD AS SET OUT IN THE SUDS MANUAL (CIRIA C753).
- 1.5. ALL MANHOLE COVERS TO BE SET 1m AND MANHOLES TO BE A MINIMUM OF 0.5m FROM THE KERBLINE.
- 1.6. INCOMING LATERAL CONNECTIONS TO BE CONFIRMED AT DETAILED DESIGN.
- 1.7. FOR SOFT LANDSCAPING, INCLUDING GARDENS AND EXISTING GREENFIELD LAND WITHIN THE SITE BOUNDARY, LOCAL LAND DRAINAGE MAY BE INTRODUCED WHERE LOW SPOTS OCCUR NEAR BUILDING THRESHOLDS. ANY REQUIRED COLLECTION FEATURES WILL BE DESIGNED TO DIRECT FLOWS AWAY FROM BUILDINGS, WITH FINAL ARRANGEMENTS CONFIRMED AT DETAILED DESIGN.

P05	Updated to latest site masterplan	8W	EC	05.08.26
P04	Updated to suit latest masterplan	8W	EC	07.07.26
P03	Miscellaneous dotted line removed	8W	EC	14.05.26
P02	Drainage Areas Table added	8W	EC	06.05.26
P01	First Issue	8W	EC	01.05.26
REV:	AMENDMENTS:	DRN:	CHK:	DATE:

Higher Standen Drive
Clitheroe

DRAWING TITLE: **Drainage Strategy
(Basin Volume & Outfalls)**

CLIENT: Applethwaite Ltd

DRAWING NUMBER: P26127-DGC-Z1-GF-DR-C-0001

REVISION: P05	SHEET SIZE: A1	SCALE: 1:500
DRAWN BY: BW	CHECKED BY: EC	DATE: 01.05.2026

STATUS: PRELIMINARY



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