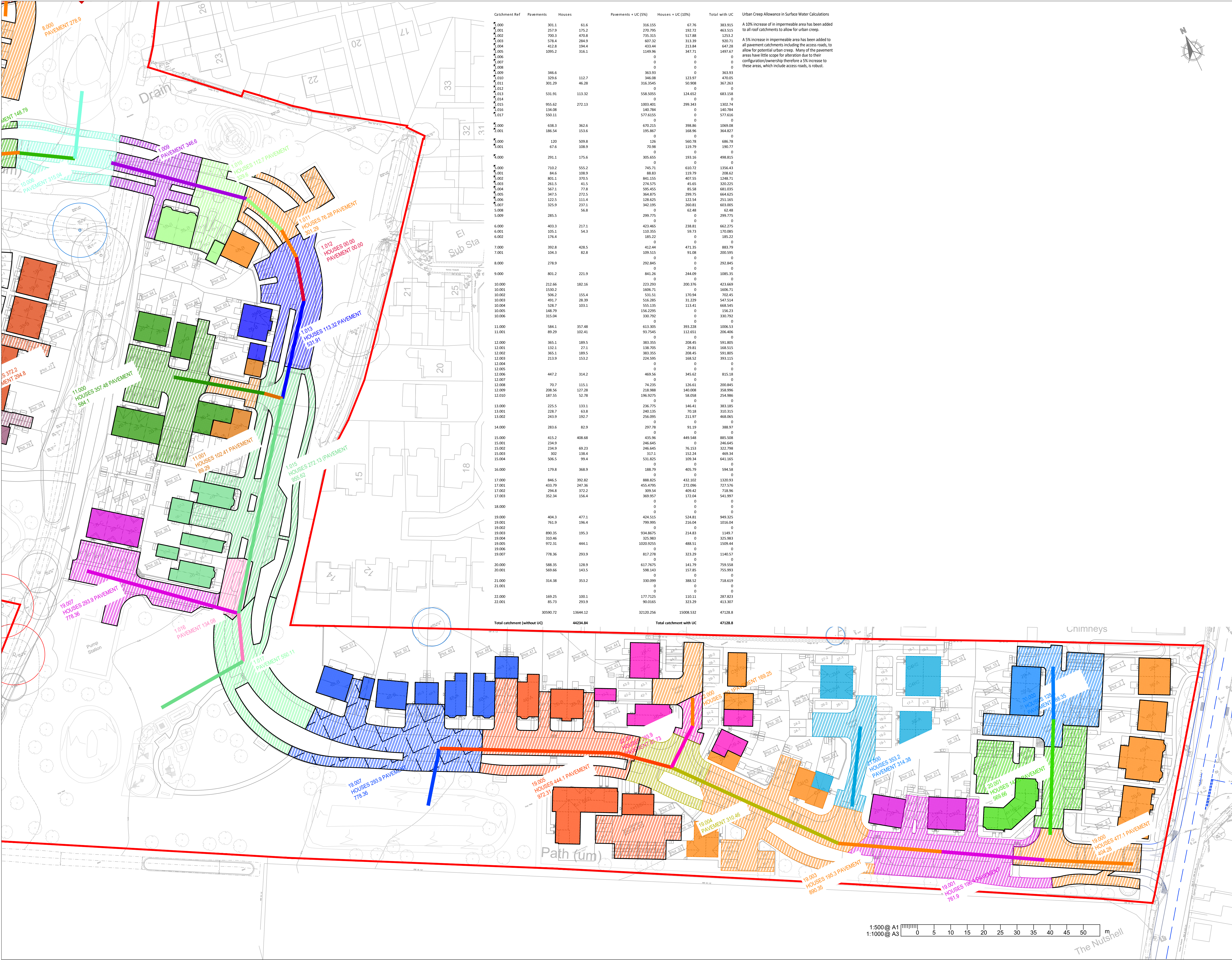
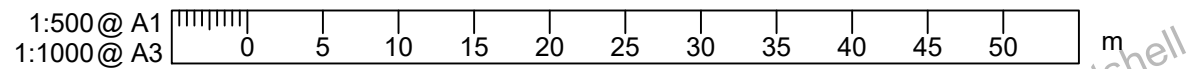




Catchment Ref	Pavements	Houses	Pavements + UC (5%)	Houses + UC (10%)	Total with UC	Urban Creep Allowance in Surface Water Calculations
1.000	301.1	61.6	316.155	67.76	383.915	A 10% increase of in impermeable area has been added to all roof catchments to allow for urban creep.
1.001	257.9	175.2	270.795	192.72	463.515	
1.002	700.3	470.8	735.315	517.88	1253.2	A 5% increase in impermeable area has been added to all pavement catchments including the access roads, to allow for potential urban creep. Many of the pavement areas have little scope for alteration due to their configuration/ownership therefore a 5% increase to these areas, which include access roads, is robust.
1.003	578.4	284.9	607.32	313.39	920.71	
1.004	412.8	194.4	433.44	213.84	647.28	
1.005	1095.2	316.1	1149.96	347.71	1497.67	
1.006			0	0	0	
1.007			0	0	0	
1.008			0	0	0	
1.009	346.6		363.93		363.93	
1.010	239.6		246.08		246.08	
1.011	301.29	46.28	316.345	50.908	367.253	
1.012			0	0	0	
1.013	531.91	113.32	558.505	124.652	683.158	
1.014			0	0	0	
1.015	955.62	272.13	1003.401	299.343	1302.74	
1.016	134.08		140.784	0	140.784	
1.017	550.11		577.615	0	577.616	
1.018			0	0	0	
2.000	638.3	362.6	670.215	398.86	1069.08	
2.001	186.54	153.6	195.867	168.96	364.827	
3.000			0	0	0	
3.001	120	509.8	126	560.78	686.78	
4.000	67.6	108.9	70.98	119.79	190.77	
5.000			0	0	0	
5.001	291.1	175.6	305.655	183.16	488.815	
6.000			0	0	0	
6.001	710.2	555.2	745.71	610.72	1356.43	
6.002	84.6	108.9	89.63	115.79	205.42	
6.003	801.1	370.5	841.155	407.55	1248.71	
6.004	261.5	41.5	274.575	45.65	320.225	
6.005	567.1	71.8	595.455	85.58	681.035	
6.006	347.5	272.5	364.875	299.75	664.625	
6.007	122.5	111.4	128.625	122.54	251.165	
6.008	325.9	237.1	342.195	260.81	603.005	
6.009		56.8	62.48	62.48	124.96	
6.010	285.5		299.775	0	299.775	
6.011	403.3	217.1	423.465	238.81	662.275	
6.012	105.1	54.3	110.355	59.73	170.085	
6.013	176.4		185.22	0	185.22	
7.000	392.8	428.5	412.44	471.35	883.79	
7.001	104.3	82.8	109.515	91.08	200.595	
8.000	278.9		292.845	0	292.845	
9.000	801.2	221.9	841.26	244.09	1085.35	
10.000	212.66	182.16	223.293	200.376	423.669	
10.001	1530.2		1606.71	0	1606.71	
10.002	506.2	155.4	531.51	170.94	702.45	
10.003	491.7	28.39	516.285	547.514	1063.8	
10.004	528.7	103.1	555.135	113.41	668.545	
10.005	148.79		156.295	0	156.29	
10.006	315.04		330.792	0	330.792	
11.000	584.1	357.48	613.305	393.228	1006.53	
11.001	89.29	102.41	93.7545	112.651	206.406	
12.000	365.1	189.5	383.355	208.45	591.805	
12.001	132.1	27.1	138.705	29.81	168.515	
12.002	365.1	189.5	383.355	208.45	591.805	
12.003	213.9	153.2	224.595	168.52	393.115	
12.004			0	0	0	
12.005			0	0	0	
12.006	447.2	314.2	469.56	345.62	815.18	
12.007			0	0	0	
12.008	70.7	115.1	74.235	126.61	200.845	
12.009	208.56	127.28	218.988	140.008	359.996	
12.010	187.55	52.78	196.9275	58.058	254.986	
13.000	225.5	133.1	236.775	146.41	383.185	
13.001	228.7	63.8	240.135	70.18	310.315	
13.002	243.9	192.7	256.095	211.97	468.065	
14.000	283.6	82.9	297.78	91.19	388.97	
15.000	415.2	408.68	435.96	449.548	885.508	
15.001	234.9	246.645	246.645	0	246.645	
15.002	234.9	69.23	246.645	76.153	322.798	
15.003	302	138.4	317.1	152.24	469.34	
15.004	506.5	99.4	531.825	109.34	641.165	
16.000	179.8	368.9	188.79	405.79	594.58	
17.000	946.5	393.82	888.825	432.102	1320.93	
17.001	433.79	247.36	455.4795	272.096	727.576	
17.002	294.8	372.2	309.54	409.42	718.96	
17.003	352.34	156.4	369.957	172.04	541.997	
18.000			0	0	0	
19.000	404.3	477.1	424.315	524.81	949.325	
19.001	761.9	196.4	799.995	216.04	1016.04	
19.002			0	0	0	
19.003	890.35	195.3	934.8675	214.83	1149.7	
19.004	310.46		325.983	0	325.983	
19.005	972.31	444.1	1020.9255	488.51	1509.44	
19.006	778.36	293.9	817.278	323.29	1140.57	
19.007			0	0	0	
20.000	588.35	128.9	617.7675	141.79	759.558	
20.001	569.66	143.5	598.143	157.85	755.993	
21.000	314.38	353.2	330.099	388.52	718.619	
21.001			0	0	0	
22.000	169.25	100.1	177.7125	110.11	287.823	
22.001	85.73	233.9	90.0165	323.29	413.307	
Total catchment (without UC)	30590.72	13644.12	32120.256	15008.532	47128.8	
Total catchment with UC					47128.8	



NOTES

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A	Areas recalculated	17/10/22
Rev.	Amendments	Date



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Drawing Status: **FOR APPROVAL**

Client: **THAKEHAM**

Project: **BILSHAM ROAD
YAPTON**

Drawing Title: **PROPOSED IMPERMEABLE AREAS**

Scale: **1:500** Date: **MAY 22** Drawn By: **LDF** Checked By:

Drawing No.: **D1956-18-100** Rev.: **A**