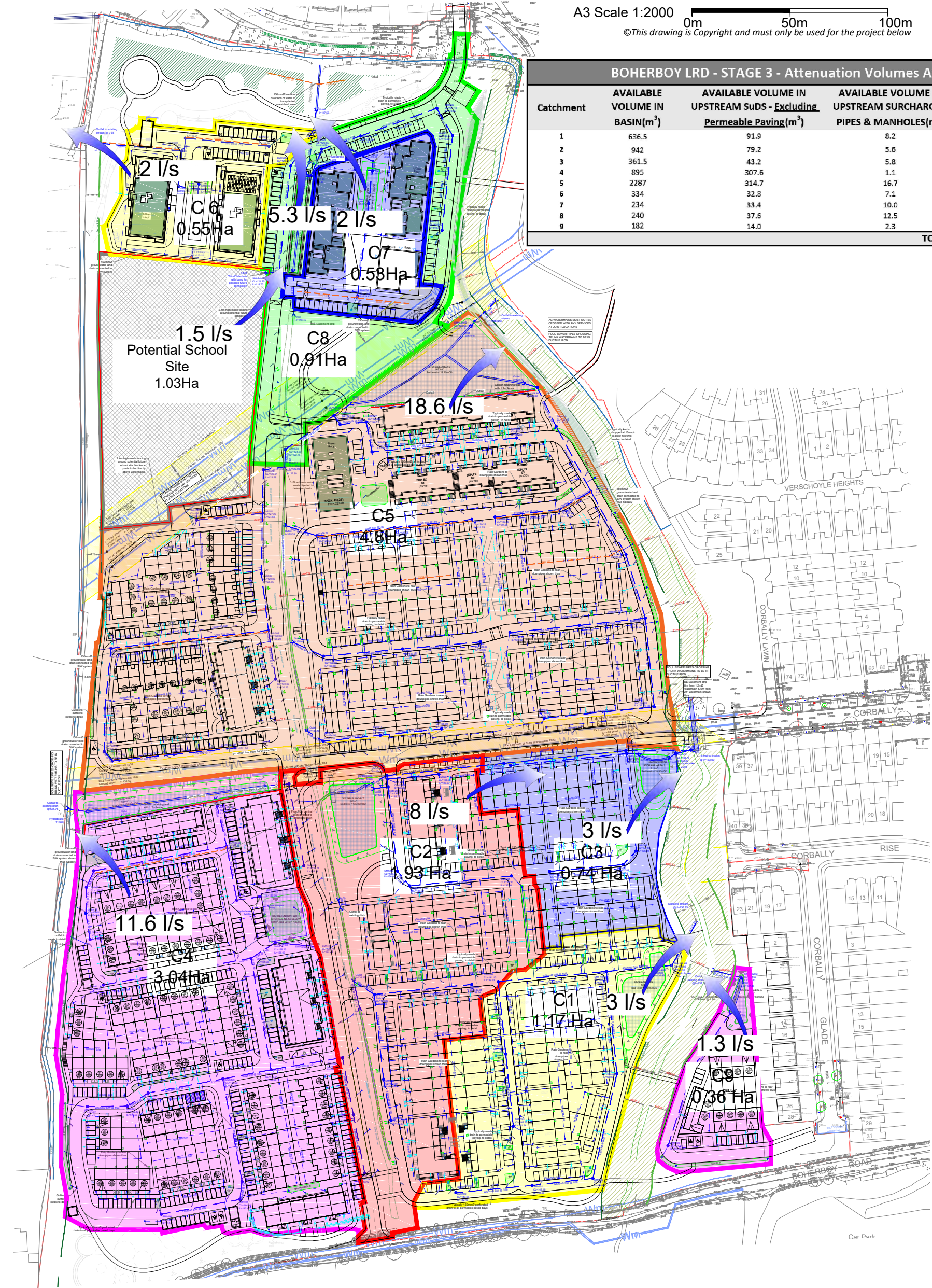


BOHERBOY LRD - STAGE 3 - Attenuation Volumes Available				
Catchment	AVAILABLE VOLUME IN BASIN(m ³)	AVAILABLE VOLUME IN UPSTREAM SuDS - Excluding Permeable Paving(m ³)	AVAILABLE VOLUME IN UPSTREAM SURCHARGED PIPES & MANHOLES(m ³)	TOTAL AvailableStorage Volume per Catchment (m ³)
1	636.5	91.9	8.2	736.6
2	942	79.2	5.6	1026.8
3	361.5	43.2	5.8	410.5
4	895	307.6	1.1	1203.7
5	2287	314.7	16.7	2618.4
6	334	32.8	7.1	373.8
7	234	33.4	10.0	277.4
8	240	37.6	12.5	290.1
9	182	14.0	2.3	198.4
TOTAL				7135.7



BOHERBOY LRD - STAGE 3 Surface Areas Summary Table						
Catchment Areas (m ²)						
Catchment	Gross Drained Areas (m ²)					TOTAL AREA PER CATCHMENT
	Roofs via SuDS	Roads/Paths via SuDS	Permeable Paving	Grassland	Rear Garden	
1	2670	3860	1210	2370	1580	11690
2	3440	6580	1080	6390	1790	19280
3	1880	1760	500	1480	1800	7420
4	7890	9390	3150	5700	0	26130
5	12300	15120	4350	10780	5430	47980
6	1750	1630	310	1830	0	5520
7	2140	1240	420	1520	0	5320
8	1150	2480	920	4560	0	9110
9	520	1330	410	830	480	3570
*Potential future school site: School site is not designed as part of this planning application						
TOTAL AREA PER SURFACE						
	33740	43390	12350	35460	11080	136020

BOHERBOY LRD - STAGE 3 S/W Design Summary Table						
Catchment S/W Outfall (l/s)			Storage Volumes (m ³)			
Catchment No.	Gross Area (ha)	Outfall rates applied (l/s)	Attenuation Storage Volumes Available (m ³)			
			Q10+20%CC	Q100+20%CC	Q1500+20%CC	Q1500+20%CC
1	1.17	3	157	327	435	387
2	1.53	8	187	485	547	1,627
3	0.74	3	74	154	281	411
4	3.04	21.6	457	953	1,234	1,304
5	4.8	28.6	622	1,251	1,875	2,618
6	0.35	2	53	123	171	374
7	0.53	2	62	138	174	377
8	0.91	3	87	218	355	240
9	0.36	1.3	40	83	181	188
*Potential future school site: School site is not designed as part of this application						
TOTAL SITE			1,739	3,547	4,788	7,135