

MasterDrain
SW 12.23



The alternative drainage design software

http://www.mstdrain.co.uk. email: sales@mstdrain.co.uk

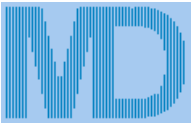
Seawinds, Carpenters Lane,
Brook, Newport,
Isle of Wight PO30 4EU
Tel: 01983 740064

Job No. 1234/2010		
Sheet no. 1		
Date 21/09/10		
By	Checked	Approved

Project **Crown Estates**

Title **Data file printout of COLLEGE.SW**

Entry No.	Section No.	Length m	Fall mm	Gradient 1 in	Imp. m2	Perv. m2	Up GL m	Up Inv m	Up Ref. m	X ref	Y ref	Dwn GL m	Dwn Inv m	Dwn Ref.	Pref diam	+/- l/s	Restrict l/s
1	I	1.01	20.0	166	120	200	0	12.00	10.65	SW1.01		12.00	10.48	SW1.02	0	0.0	0.0
2	I	1.02	60.0	500	120	400	0	12.00	10.48	SW1.02		12.00	9.98	SW1.03	0	0.0	0.0
3	B	2.01	17.0	680	25	400	0	12.00	10.65	SW2.01		12.00	9.98	SW1.03	0	0.0	0.0
4	I	1.03	40.0	222	180	300	0	12.00	9.98	SW1.03		12.00	9.76	SW1.04	0	0.0	0.0
5	B	3.01	20.0	167	120	200	0	12.00	10.65	SW3.01		12.00	10.48	SW3.02	0	0.0	0.0
6	B	3.02	60.0	723	83	500	0	12.00	10.48	SW3.02		12.00	9.76	SW1.04	0	0.0	0.0
7	B	4.01	32.0	267	120	800	0	12.00	10.65	SW4.01		12.00	10.38	SW4.02	0	0.0	0.0
8	S1	5.01	25.0	266	94	625	0	12.00	10.65	SW5.01		12.00	10.38	SW4.02	0	0.0	0.0
9	B	4.02	45.0	375	120	0	0	12.00	10.38	SW4.02		12.00	10.01	SW4.03	0	0.0	0.0
10	B	4.03	12.0	244	49	800	0	12.10	10.01	SW4.03		12.00	9.76	SW1.04	0	0.0	0.0
11	I	1.04	20.0	111	180	0	0	12.00	9.76	SW1.04		12.00	9.65	SW1.05	0	0.0	0.0
12	B	6.01	75.0	926	81	2400	0	12.00	10.57	SW6.01		12.00	9.65	SW1.05	0	0.0	0.0
13	I	1.05	65.0	217	300	0	0	12.00	9.65	SW1.05		12.00	9.43	SW1.06	0	0.0	0.0
14	B	7.01	75.0	1136	66	2000	0	12.00	10.57	SW7.01		12.00	9.43	SW1.06	0	0.0	0.0
15	B	8.01	75.0	1136	66	2300	0	12.00	10.57	SW8.01		12.00	9.43	SW1.06	0	0.0	0.0
16	I	1.06	40.0	111	360	0	0	12.00	9.43	SW1.06		12.00	9.32	SW1.07	0	0.0	0.0
17	B	9.01	15.0	62	240	3000	0	12.00	10.50	SW9.01		12.00	10.44	SW9.02	0	0.0	0.0
18	B	9.02	30.0	125	240	625	0	12.00	10.44	SW9.02		12.00	10.31	SW9.03	0	0.0	0.0
19	B	9.03	20.0	83	240	0	0	12.00	10.31	SW9.03		12.00	10.23	SW9.04	0	0.0	0.0
20	S1	10.01	25.0	417	60	625	0	12.00	10.65	SW10.01		12.00	10.23	SW9.04	0	0.0	0.0
21	B	9.04	25.0	893	28	0	0	12.00	10.23	SW9.04		12.00	9.32	SW1.07	0	0.0	0.0
22	I	1.07	10.0	28	360	0	0	12.00	9.32	SW1.07		12.00	9.29	Outfall	0	0.0	0.0



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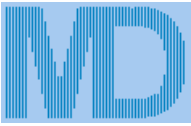
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Lengths of individual runs:-

Length of run 1 is 255.00m.
Length of run 4 is 89.00m.
Length of run 7 is 75.00m.
Length of run 10 is 25.00m.

Length of run 2 is 17.00m.
Length of run 5 is 25.00m.
Length of run 8 is 75.00m.

Length of run 3 is 80.00m.
Length of run 6 is 75.00m.
Length of run 9 is 90.00m.



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Cumulative areas drained by individual sections (read across columns):-

Section	Impervious	Pervious	Section	Impervious	Pervious
1.01	200.0	0.0	1.02	600.0	0.0
2.01	400.0	0.0	1.03	1600.0	0.0
3.01	200.0	0.0	3.02	700.0	0.0
4.01	800.0	0.0	5.01	625.0	0.0
4.02	1425.0	0.0	4.03	2225.0	0.0
1.04	4525.0	0.0	6.01	7200.0	0.0
1.05	11725.0	0.0	7.01	4000.0	0.0
8.01	4600.0	0.0	1.06	20325.0	0.0
9.01	15000.0	0.0	9.02	15625.0	0.0
9.03	15625.0	0.0	10.01	625.0	0.0
9.04	0.0	0.0	1.07	36575.0	0.0