

Robert Clark Associates				Page 1																																																																																																																																																																																																																			
Willow Cottage Herne Lane Rustington BN16 3EE		Murroes, Dairy Lane Walberton 100yr calcs																																																																																																																																																																																																																					
Date 14.9.20 File G1-100.SRCX		Designed by RTFC Checked by																																																																																																																																																																																																																					
Micro Drainage		Source Control 2016.1																																																																																																																																																																																																																					
<u>Summary of Results for 100 year Return Period (+40%)</u> Half Drain Time : 1393 minutes. <table><thead><tr><th>Storm Event</th><th>Max Level (m)</th><th>Max Depth (m)</th><th>Max Infiltration (l/s)</th><th>Max Volume (m³)</th><th>Status</th></tr></thead><tbody><tr><td>15 min Summer</td><td>11.955</td><td>0.355</td><td>0.0</td><td>4.2</td><td>O K</td></tr><tr><td>30 min Summer</td><td>12.078</td><td>0.478</td><td>0.0</td><td>5.7</td><td>O K</td></tr><tr><td>60 min Summer</td><td>12.212</td><td>0.612</td><td>0.1</td><td>7.3</td><td>O K</td></tr><tr><td>120 min Summer</td><td>12.350</td><td>0.750</td><td>0.1</td><td>8.9</td><td>O K</td></tr><tr><td>180 min Summer</td><td>12.427</td><td>0.827</td><td>0.1</td><td>9.8</td><td>O K</td></tr><tr><td>240 min Summer</td><td>12.476</td><td>0.876</td><td>0.1</td><td>10.4</td><td>O K</td></tr><tr><td>360 min Summer</td><td>12.543</td><td>0.943</td><td>0.1</td><td>11.2</td><td>O K</td></tr><tr><td>480 min Summer</td><td>12.583</td><td>0.983</td><td>0.1</td><td>11.7</td><td>O K</td></tr><tr><td>600 min Summer</td><td>12.609</td><td>1.009</td><td>0.1</td><td>12.0</td><td>O K</td></tr><tr><td>720 min Summer</td><td>12.624</td><td>1.024</td><td>0.1</td><td>12.2</td><td>O K</td></tr><tr><td>960 min Summer</td><td>12.639</td><td>1.039</td><td>0.1</td><td>12.3</td><td>O K</td></tr><tr><td>1440 min Summer</td><td>12.656</td><td>1.056</td><td>0.1</td><td>12.5</td><td>O K</td></tr><tr><td>2160 min Summer</td><td>12.662</td><td>1.062</td><td>0.1</td><td>12.6</td><td>O K</td></tr><tr><td>2880 min Summer</td><td>12.654</td><td>1.054</td><td>0.1</td><td>12.5</td><td>O K</td></tr><tr><td>4320 min Summer</td><td>12.619</td><td>1.019</td><td>0.1</td><td>12.1</td><td>O K</td></tr><tr><td>5760 min Summer</td><td>12.575</td><td>0.975</td><td>0.1</td><td>11.6</td><td>O K</td></tr><tr><td>7200 min Summer</td><td>12.532</td><td>0.932</td><td>0.1</td><td>11.1</td><td>O K</td></tr><tr><td>8640 min Summer</td><td>12.492</td><td>0.892</td><td>0.1</td><td>10.6</td><td>O K</td></tr><tr><td>10080 min Summer</td><td>12.454</td><td>0.854</td><td>0.1</td><td>10.1</td><td>O K</td></tr><tr><td>15 min Winter</td><td>11.998</td><td>0.398</td><td>0.0</td><td>4.7</td><td>O K</td></tr></tbody></table> <table><thead><tr><th>Storm Event</th><th>Rain (mm/hr)</th><th>Flooded Volume (m³)</th><th>Time-Peak (mins)</th></tr></thead><tbody><tr><td>15 min Summer</td><td>125.515</td><td>0.0</td><td>19</td></tr><tr><td>30 min Summer</td><td>84.780</td><td>0.0</td><td>34</td></tr><tr><td>60 min Summer</td><td>54.663</td><td>0.0</td><td>64</td></tr><tr><td>120 min Summer</td><td>34.005</td><td>0.0</td><td>124</td></tr><tr><td>180 min Summer</td><td>25.359</td><td>0.0</td><td>182</td></tr><tr><td>240 min Summer</td><td>20.434</td><td>0.0</td><td>242</td></tr><tr><td>360 min Summer</td><td>15.075</td><td>0.0</td><td>362</td></tr><tr><td>480 min Summer</td><td>12.133</td><td>0.0</td><td>482</td></tr><tr><td>600 min Summer</td><td>10.243</td><td>0.0</td><td>600</td></tr><tr><td>720 min Summer</td><td>8.914</td><td>0.0</td><td>720</td></tr><tr><td>960 min Summer</td><td>7.153</td><td>0.0</td><td>860</td></tr><tr><td>1440 min Summer</td><td>5.234</td><td>0.0</td><td>1096</td></tr><tr><td>2160 min Summer</td><td>3.821</td><td>0.0</td><td>1492</td></tr><tr><td>2880 min Summer</td><td>3.053</td><td>0.0</td><td>1904</td></tr><tr><td>4320 min Summer</td><td>2.220</td><td>0.0</td><td>2724</td></tr><tr><td>5760 min Summer</td><td>1.769</td><td>0.0</td><td>3520</td></tr><tr><td>7200 min Summer</td><td>1.484</td><td>0.0</td><td>4328</td></tr><tr><td>8640 min Summer</td><td>1.286</td><td>0.0</td><td>5104</td></tr><tr><td>10080 min Summer</td><td>1.139</td><td>0.0</td><td>5856</td></tr><tr><td>15 min Winter</td><td>125.515</td><td>0.0</td><td>19</td></tr></tbody></table>						Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m ³)	Status	15 min Summer	11.955	0.355	0.0	4.2	O K	30 min Summer	12.078	0.478	0.0	5.7	O K	60 min Summer	12.212	0.612	0.1	7.3	O K	120 min Summer	12.350	0.750	0.1	8.9	O K	180 min Summer	12.427	0.827	0.1	9.8	O K	240 min Summer	12.476	0.876	0.1	10.4	O K	360 min Summer	12.543	0.943	0.1	11.2	O K	480 min Summer	12.583	0.983	0.1	11.7	O K	600 min Summer	12.609	1.009	0.1	12.0	O K	720 min Summer	12.624	1.024	0.1	12.2	O K	960 min Summer	12.639	1.039	0.1	12.3	O K	1440 min Summer	12.656	1.056	0.1	12.5	O K	2160 min Summer	12.662	1.062	0.1	12.6	O K	2880 min Summer	12.654	1.054	0.1	12.5	O K	4320 min Summer	12.619	1.019	0.1	12.1	O K	5760 min Summer	12.575	0.975	0.1	11.6	O K	7200 min Summer	12.532	0.932	0.1	11.1	O K	8640 min Summer	12.492	0.892	0.1	10.6	O K	10080 min Summer	12.454	0.854	0.1	10.1	O K	15 min Winter	11.998	0.398	0.0	4.7	O K	Storm Event	Rain (mm/hr)	Flooded Volume (m ³)	Time-Peak (mins)	15 min Summer	125.515	0.0	19	30 min Summer	84.780	0.0	34	60 min Summer	54.663	0.0	64	120 min Summer	34.005	0.0	124	180 min Summer	25.359	0.0	182	240 min Summer	20.434	0.0	242	360 min Summer	15.075	0.0	362	480 min Summer	12.133	0.0	482	600 min Summer	10.243	0.0	600	720 min Summer	8.914	0.0	720	960 min Summer	7.153	0.0	860	1440 min Summer	5.234	0.0	1096	2160 min Summer	3.821	0.0	1492	2880 min Summer	3.053	0.0	1904	4320 min Summer	2.220	0.0	2724	5760 min Summer	1.769	0.0	3520	7200 min Summer	1.484	0.0	4328	8640 min Summer	1.286	0.0	5104	10080 min Summer	1.139	0.0	5856	15 min Winter	125.515	0.0	19
Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m ³)	Status																																																																																																																																																																																																																		
15 min Summer	11.955	0.355	0.0	4.2	O K																																																																																																																																																																																																																		
30 min Summer	12.078	0.478	0.0	5.7	O K																																																																																																																																																																																																																		
60 min Summer	12.212	0.612	0.1	7.3	O K																																																																																																																																																																																																																		
120 min Summer	12.350	0.750	0.1	8.9	O K																																																																																																																																																																																																																		
180 min Summer	12.427	0.827	0.1	9.8	O K																																																																																																																																																																																																																		
240 min Summer	12.476	0.876	0.1	10.4	O K																																																																																																																																																																																																																		
360 min Summer	12.543	0.943	0.1	11.2	O K																																																																																																																																																																																																																		
480 min Summer	12.583	0.983	0.1	11.7	O K																																																																																																																																																																																																																		
600 min Summer	12.609	1.009	0.1	12.0	O K																																																																																																																																																																																																																		
720 min Summer	12.624	1.024	0.1	12.2	O K																																																																																																																																																																																																																		
960 min Summer	12.639	1.039	0.1	12.3	O K																																																																																																																																																																																																																		
1440 min Summer	12.656	1.056	0.1	12.5	O K																																																																																																																																																																																																																		
2160 min Summer	12.662	1.062	0.1	12.6	O K																																																																																																																																																																																																																		
2880 min Summer	12.654	1.054	0.1	12.5	O K																																																																																																																																																																																																																		
4320 min Summer	12.619	1.019	0.1	12.1	O K																																																																																																																																																																																																																		
5760 min Summer	12.575	0.975	0.1	11.6	O K																																																																																																																																																																																																																		
7200 min Summer	12.532	0.932	0.1	11.1	O K																																																																																																																																																																																																																		
8640 min Summer	12.492	0.892	0.1	10.6	O K																																																																																																																																																																																																																		
10080 min Summer	12.454	0.854	0.1	10.1	O K																																																																																																																																																																																																																		
15 min Winter	11.998	0.398	0.0	4.7	O K																																																																																																																																																																																																																		
Storm Event	Rain (mm/hr)	Flooded Volume (m ³)	Time-Peak (mins)																																																																																																																																																																																																																				
15 min Summer	125.515	0.0	19																																																																																																																																																																																																																				
30 min Summer	84.780	0.0	34																																																																																																																																																																																																																				
60 min Summer	54.663	0.0	64																																																																																																																																																																																																																				
120 min Summer	34.005	0.0	124																																																																																																																																																																																																																				
180 min Summer	25.359	0.0	182																																																																																																																																																																																																																				
240 min Summer	20.434	0.0	242																																																																																																																																																																																																																				
360 min Summer	15.075	0.0	362																																																																																																																																																																																																																				
480 min Summer	12.133	0.0	482																																																																																																																																																																																																																				
600 min Summer	10.243	0.0	600																																																																																																																																																																																																																				
720 min Summer	8.914	0.0	720																																																																																																																																																																																																																				
960 min Summer	7.153	0.0	860																																																																																																																																																																																																																				
1440 min Summer	5.234	0.0	1096																																																																																																																																																																																																																				
2160 min Summer	3.821	0.0	1492																																																																																																																																																																																																																				
2880 min Summer	3.053	0.0	1904																																																																																																																																																																																																																				
4320 min Summer	2.220	0.0	2724																																																																																																																																																																																																																				
5760 min Summer	1.769	0.0	3520																																																																																																																																																																																																																				
7200 min Summer	1.484	0.0	4328																																																																																																																																																																																																																				
8640 min Summer	1.286	0.0	5104																																																																																																																																																																																																																				
10080 min Summer	1.139	0.0	5856																																																																																																																																																																																																																				
15 min Winter	125.515	0.0	19																																																																																																																																																																																																																				
©1982-2016 XP Solutions																																																																																																																																																																																																																							

Robert Clark Associates				Page 2																																																																																																																																																																																															
Willow Cottage Herne Lane Rustington BN16 3EE		Murroes, Dairy Lane Walberton 100yr calcs																																																																																																																																																																																																	
Date 14.9.20 File G1-100.SRCX		Designed by RTFC Checked by																																																																																																																																																																																																	
Micro Drainage		Source Control 2016.1																																																																																																																																																																																																	
<u>Summary of Results for 100 year Return Period (+40%)</u> <table><tr><th>Storm Event</th><th>Max Level (m)</th><th>Max Depth (m)</th><th>Max Infiltration (l/s)</th><th>Max Volume (m³)</th><th>Status</th></tr><tr><td>30 min Winter</td><td>12.135</td><td>0.535</td><td>0.1</td><td>6.4</td><td>O K</td></tr><tr><td>60 min Winter</td><td>12.285</td><td>0.685</td><td>0.1</td><td>8.1</td><td>O K</td></tr><tr><td>120 min Winter</td><td>12.441</td><td>0.841</td><td>0.1</td><td>10.0</td><td>O K</td></tr><tr><td>180 min Winter</td><td>12.528</td><td>0.928</td><td>0.1</td><td>11.0</td><td>O K</td></tr><tr><td>240 min Winter</td><td>12.583</td><td>0.983</td><td>0.1</td><td>11.7</td><td>O K</td></tr><tr><td>360 min Winter</td><td>12.658</td><td>1.058</td><td>0.1</td><td>12.6</td><td>O K</td></tr><tr><td>480 min Winter</td><td>12.705</td><td>1.105</td><td>0.1</td><td>13.1</td><td>O K</td></tr><tr><td>600 min Winter</td><td>12.735</td><td>1.135</td><td>0.1</td><td>13.5</td><td>O K</td></tr><tr><td>720 min Winter</td><td>12.754</td><td>1.154</td><td>0.1</td><td>13.7</td><td>O K</td></tr><tr><td>960 min Winter</td><td>12.773</td><td>1.173</td><td>0.1</td><td>13.9</td><td>O K</td></tr><tr><td>1440 min Winter</td><td>12.783</td><td>1.183</td><td>0.1</td><td>14.1</td><td>O K</td></tr><tr><td>2160 min Winter</td><td>12.778</td><td>1.178</td><td>0.1</td><td>14.0</td><td>O K</td></tr><tr><td>2880 min Winter</td><td>12.755</td><td>1.155</td><td>0.1</td><td>13.7</td><td>O K</td></tr><tr><td>4320 min Winter</td><td>12.689</td><td>1.089</td><td>0.1</td><td>12.9</td><td>O K</td></tr><tr><td>5760 min Winter</td><td>12.621</td><td>1.021</td><td>0.1</td><td>12.1</td><td>O K</td></tr><tr><td>7200 min Winter</td><td>12.557</td><td>0.957</td><td>0.1</td><td>11.4</td><td>O K</td></tr><tr><td>8640 min Winter</td><td>12.500</td><td>0.900</td><td>0.1</td><td>10.7</td><td>O K</td></tr><tr><td>10080 min Winter</td><td>12.449</td><td>0.849</td><td>0.1</td><td>10.1</td><td>O K</td></tr></table> <table><tr><th>Storm Event</th><th>Rain (mm/hr)</th><th>Flooded Volume (m³)</th><th>Time-Peak (mins)</th></tr><tr><td>30 min Winter</td><td>84.780</td><td>0.0</td><td>34</td></tr><tr><td>60 min Winter</td><td>54.663</td><td>0.0</td><td>64</td></tr><tr><td>120 min Winter</td><td>34.005</td><td>0.0</td><td>122</td></tr><tr><td>180 min Winter</td><td>25.359</td><td>0.0</td><td>180</td></tr><tr><td>240 min Winter</td><td>20.434</td><td>0.0</td><td>238</td></tr><tr><td>360 min Winter</td><td>15.075</td><td>0.0</td><td>356</td></tr><tr><td>480 min Winter</td><td>12.133</td><td>0.0</td><td>470</td></tr><tr><td>600 min Winter</td><td>10.243</td><td>0.0</td><td>584</td></tr><tr><td>720 min Winter</td><td>8.914</td><td>0.0</td><td>694</td></tr><tr><td>960 min Winter</td><td>7.153</td><td>0.0</td><td>904</td></tr><tr><td>1440 min Winter</td><td>5.234</td><td>0.0</td><td>1126</td></tr><tr><td>2160 min Winter</td><td>3.821</td><td>0.0</td><td>1584</td></tr><tr><td>2880 min Winter</td><td>3.053</td><td>0.0</td><td>2044</td></tr><tr><td>4320 min Winter</td><td>2.220</td><td>0.0</td><td>2900</td></tr><tr><td>5760 min Winter</td><td>1.769</td><td>0.0</td><td>3752</td></tr><tr><td>7200 min Winter</td><td>1.484</td><td>0.0</td><td>4608</td></tr><tr><td>8640 min Winter</td><td>1.286</td><td>0.0</td><td>5368</td></tr><tr><td>10080 min Winter</td><td>1.139</td><td>0.0</td><td>6160</td></tr></table>						Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status	30 min Winter	12.135	0.535	0.1	6.4	O K	60 min Winter	12.285	0.685	0.1	8.1	O K	120 min Winter	12.441	0.841	0.1	10.0	O K	180 min Winter	12.528	0.928	0.1	11.0	O K	240 min Winter	12.583	0.983	0.1	11.7	O K	360 min Winter	12.658	1.058	0.1	12.6	O K	480 min Winter	12.705	1.105	0.1	13.1	O K	600 min Winter	12.735	1.135	0.1	13.5	O K	720 min Winter	12.754	1.154	0.1	13.7	O K	960 min Winter	12.773	1.173	0.1	13.9	O K	1440 min Winter	12.783	1.183	0.1	14.1	O K	2160 min Winter	12.778	1.178	0.1	14.0	O K	2880 min Winter	12.755	1.155	0.1	13.7	O K	4320 min Winter	12.689	1.089	0.1	12.9	O K	5760 min Winter	12.621	1.021	0.1	12.1	O K	7200 min Winter	12.557	0.957	0.1	11.4	O K	8640 min Winter	12.500	0.900	0.1	10.7	O K	10080 min Winter	12.449	0.849	0.1	10.1	O K	Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)	30 min Winter	84.780	0.0	34	60 min Winter	54.663	0.0	64	120 min Winter	34.005	0.0	122	180 min Winter	25.359	0.0	180	240 min Winter	20.434	0.0	238	360 min Winter	15.075	0.0	356	480 min Winter	12.133	0.0	470	600 min Winter	10.243	0.0	584	720 min Winter	8.914	0.0	694	960 min Winter	7.153	0.0	904	1440 min Winter	5.234	0.0	1126	2160 min Winter	3.821	0.0	1584	2880 min Winter	3.053	0.0	2044	4320 min Winter	2.220	0.0	2900	5760 min Winter	1.769	0.0	3752	7200 min Winter	1.484	0.0	4608	8640 min Winter	1.286	0.0	5368	10080 min Winter	1.139	0.0	6160
Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Volume (m³)	Status																																																																																																																																																																																														
30 min Winter	12.135	0.535	0.1	6.4	O K																																																																																																																																																																																														
60 min Winter	12.285	0.685	0.1	8.1	O K																																																																																																																																																																																														
120 min Winter	12.441	0.841	0.1	10.0	O K																																																																																																																																																																																														
180 min Winter	12.528	0.928	0.1	11.0	O K																																																																																																																																																																																														
240 min Winter	12.583	0.983	0.1	11.7	O K																																																																																																																																																																																														
360 min Winter	12.658	1.058	0.1	12.6	O K																																																																																																																																																																																														
480 min Winter	12.705	1.105	0.1	13.1	O K																																																																																																																																																																																														
600 min Winter	12.735	1.135	0.1	13.5	O K																																																																																																																																																																																														
720 min Winter	12.754	1.154	0.1	13.7	O K																																																																																																																																																																																														
960 min Winter	12.773	1.173	0.1	13.9	O K																																																																																																																																																																																														
1440 min Winter	12.783	1.183	0.1	14.1	O K																																																																																																																																																																																														
2160 min Winter	12.778	1.178	0.1	14.0	O K																																																																																																																																																																																														
2880 min Winter	12.755	1.155	0.1	13.7	O K																																																																																																																																																																																														
4320 min Winter	12.689	1.089	0.1	12.9	O K																																																																																																																																																																																														
5760 min Winter	12.621	1.021	0.1	12.1	O K																																																																																																																																																																																														
7200 min Winter	12.557	0.957	0.1	11.4	O K																																																																																																																																																																																														
8640 min Winter	12.500	0.900	0.1	10.7	O K																																																																																																																																																																																														
10080 min Winter	12.449	0.849	0.1	10.1	O K																																																																																																																																																																																														
Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Time-Peak (mins)																																																																																																																																																																																																
30 min Winter	84.780	0.0	34																																																																																																																																																																																																
60 min Winter	54.663	0.0	64																																																																																																																																																																																																
120 min Winter	34.005	0.0	122																																																																																																																																																																																																
180 min Winter	25.359	0.0	180																																																																																																																																																																																																
240 min Winter	20.434	0.0	238																																																																																																																																																																																																
360 min Winter	15.075	0.0	356																																																																																																																																																																																																
480 min Winter	12.133	0.0	470																																																																																																																																																																																																
600 min Winter	10.243	0.0	584																																																																																																																																																																																																
720 min Winter	8.914	0.0	694																																																																																																																																																																																																
960 min Winter	7.153	0.0	904																																																																																																																																																																																																
1440 min Winter	5.234	0.0	1126																																																																																																																																																																																																
2160 min Winter	3.821	0.0	1584																																																																																																																																																																																																
2880 min Winter	3.053	0.0	2044																																																																																																																																																																																																
4320 min Winter	2.220	0.0	2900																																																																																																																																																																																																
5760 min Winter	1.769	0.0	3752																																																																																																																																																																																																
7200 min Winter	1.484	0.0	4608																																																																																																																																																																																																
8640 min Winter	1.286	0.0	5368																																																																																																																																																																																																
10080 min Winter	1.139	0.0	6160																																																																																																																																																																																																
©1982-2016 XP Solutions																																																																																																																																																																																																			

Robert Clark Associates		Page 3																														
Willow Cottage Herne Lane Rustington BN16 3EE	Murroes, Dairy Lane Walberton 100yr calcs																															
Date 14.9.20 File G1-100.SRCX	Designed by RTFC Checked by																															
Micro Drainage		Source Control 2016.1																														
<u>Rainfall Details</u> <table> <tr> <td>Rainfall Model</td> <td>FSR</td> <td>Winter Storms</td> <td>Yes</td> </tr> <tr> <td>Return Period (years)</td> <td>100</td> <td>Cv (Summer)</td> <td>0.750</td> </tr> <tr> <td>Region</td> <td>England and Wales</td> <td>Cv (Winter)</td> <td>0.840</td> </tr> <tr> <td>M5-60 (mm)</td> <td>19.300</td> <td>Shortest Storm (mins)</td> <td>15</td> </tr> <tr> <td>Ratio R</td> <td>0.340</td> <td>Longest Storm (mins)</td> <td>10080</td> </tr> <tr> <td>Summer Storms</td> <td>Yes</td> <td>Climate Change %</td> <td>+40</td> </tr> </table> <u>Time Area Diagram</u> Total Area (ha) 0.018 <table> <tr> <td>Time (mins)</td> <td>Area</td> </tr> <tr> <td>From: To: (ha)</td> <td></td> </tr> <tr> <td>0 4</td> <td>0.018</td> </tr> </table>			Rainfall Model	FSR	Winter Storms	Yes	Return Period (years)	100	Cv (Summer)	0.750	Region	England and Wales	Cv (Winter)	0.840	M5-60 (mm)	19.300	Shortest Storm (mins)	15	Ratio R	0.340	Longest Storm (mins)	10080	Summer Storms	Yes	Climate Change %	+40	Time (mins)	Area	From: To: (ha)		0 4	0.018
Rainfall Model	FSR	Winter Storms	Yes																													
Return Period (years)	100	Cv (Summer)	0.750																													
Region	England and Wales	Cv (Winter)	0.840																													
M5-60 (mm)	19.300	Shortest Storm (mins)	15																													
Ratio R	0.340	Longest Storm (mins)	10080																													
Summer Storms	Yes	Climate Change %	+40																													
Time (mins)	Area																															
From: To: (ha)																																
0 4	0.018																															
©1982-2016 XP Solutions																																

Robert Clark Associates		Page 4
Willow Cottage Herne Lane Rustington BN16 3EE	Murroes, Dairy Lane Walberton 100yr calcs	
Date 14.9.20 File G1-100.SRCX	Designed by RTFC Checked by	
Micro Drainage Source Control 2016.1		

Model Details

Storage is Online Cover Level (m) 13.600

Cellular Storage Structure

Invert Level (m) 11.600 Safety Factor 4.0
Infiltration Coefficient Base (m/hr) 0.00000 Porosity 0.95
Infiltration Coefficient Side (m/hr) 0.09180

Depth (m)	Area (m ²)	Inf. Area (m ²)	Depth (m)	Area (m ²)	Inf. Area (m ²)
0.000	12.5	12.5	1.300	0.0	30.5
1.200	12.5	30.5			

©1982-2016 XP Solutions