

Section: Civils		 KAZYS NARBUTAS CONSULTING <i>Civil Engineering Consultant</i> Unit 5B, Tanners Court, Tanners Lane, East Wellow, Romsey, Hants. SO51 6DP Telephone: 01794 522903 Email: kazys.n@knc.email															
Project: Langford, Horsemere Green Lane, Climping																	
Client : MjH Homes																	
Date: September 2020	Job No. KNC1933	Page No. 1	Chk:	By: KHN	Rev: A												
Reference	Calculation Drainage Trench Details				Result												
Length of drainage ditch for attenuation, including pond area 94.0m Ditch width at ground level 2.0m Surface area of ditch at: <table> <thead> <tr> <th><u>Depth above ditch base(m)</u></th> <th><u>Surface Area (m²)</u></th> </tr> </thead> <tbody> <tr><td>0.0</td><td>42.3</td></tr> <tr><td>0.2</td><td>79.9</td></tr> <tr><td>0.4</td><td>117.5</td></tr> <tr><td>0.6</td><td>155.0</td></tr> <tr><td>0.8</td><td>188.0</td></tr> </tbody> </table> From MicroDrainage analysis depth of water in ditch for 1 in 100yrs storm+40%CC = 0.69m						<u>Depth above ditch base(m)</u>	<u>Surface Area (m²)</u>	0.0	42.3	0.2	79.9	0.4	117.5	0.6	155.0	0.8	188.0
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