



Note:  
The site storage requirement is calculated to be 43 cum,.  
4 x 22,000 litre rainwater tank will be installed incorporating on site detention  
40 cum of detention is stored within the tanks. The bioretention basins provide a further 37 cum of detention  
Permissible site discharge equal to the pre development run off for ARI 1 in 100 worst case storm is calculated to be 60 l/s  
Total discharge post development from the site 1 in 100 yr ARI worst case storm is 20 l/s  
The 'Drains' programme by Watercom has been used to model the system, flow rates shown are for worst case 1 in 5 yr storm

ALL DRAWINGS ARE DIAGRAMMATIC ONLY

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SCALE		
1 : 150 / as per detail		
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SIGNED FOR & ON BEHALF OF ADAMS & ASSOCIATES - HYDRAULICS		