

DRAINAGE ATTENUATION

Land adjacent to 874 Rochdale Road, Manchester M9 8AH

Attenuation calculations are based on a 1 in 100 year storm + 40% chance of climate change and calculated a flow rate of 1 ltr / sec

Impermeable area = 0.069 Ha

1 in 100 year storm event (40% chance of climate change)

Design Flow (Via Hydrobrake); 1 L/S

1200mm of coverabove tank to ground level (also stated on calcs)

Tank dimensions using JDP Rainbox 3SR are as follows:

Tank size 7.2 x 6 x .84 = 34.5m³ storage volume