

528 High Road
Leytonstone
London E11 3EE

100yr Greenfield Volume
Broadwater Road, Welwyn



Date 03/02/2020
File

Designed by CJC
Checked by CJC

Micro Drainage

Source Control 2018.1.1

Greenfield Runoff Volume

FSR Data

Return Period (years)	100
Storm Duration (mins)	360
Region	England and Wales
M5-60 (mm)	20.000
Ratio R	0.411
Areal Reduction Factor	1.00
Area (ha)	0.258
SAAR (mm)	683
CWI	101.940
Urban	0.000
SPR	10.000

Results

Percentage Runoff (%)	8.13
Greenfield Runoff Volume (m ³)	12.976