

Brooke Road Flood Mitigation Project



Proposed masterplan

Permeable paving

Existing tree to be retained
Proposed rain garden
Possible minimal parking reduction (tbc)

Rainwater run off

Permeable paving

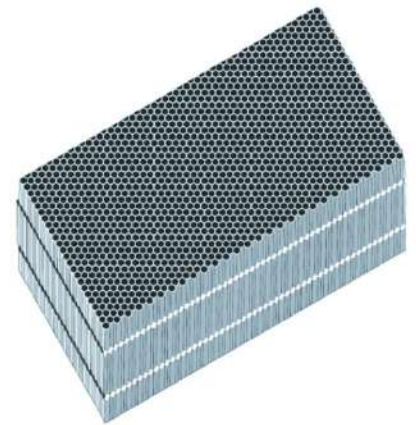
Permeable paving

Proposed underground attenuation tank

Permeable paving rainwater collection system



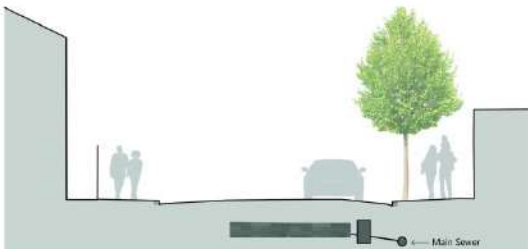
Typical rain garden planting for SuDS



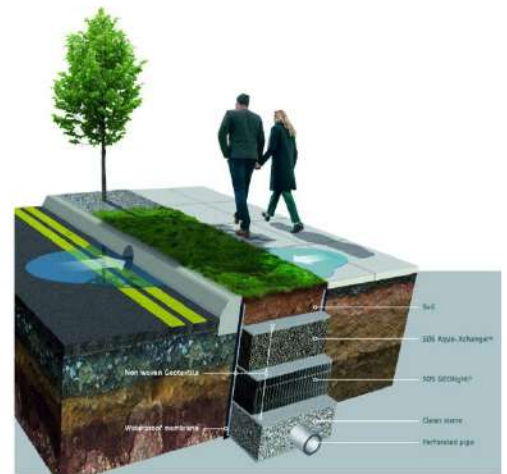
Attenuation tank



Section A-A' Existing pavement | Permeable paving rainwater collection system | Proposed rain garden | Existing pavement | St Mary's C of E Primary School



Section B-B' Existing pavement | Permeable paving rainwater collection system and attenuation tank | Existing pavement



Typical section for attenuation tank installation