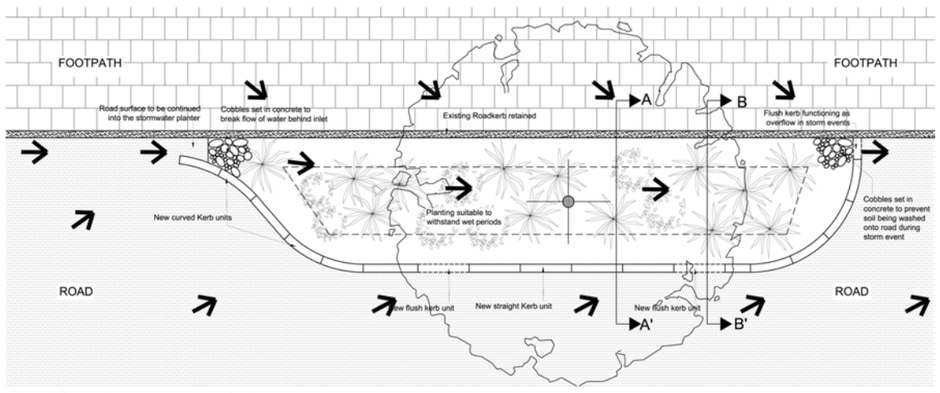
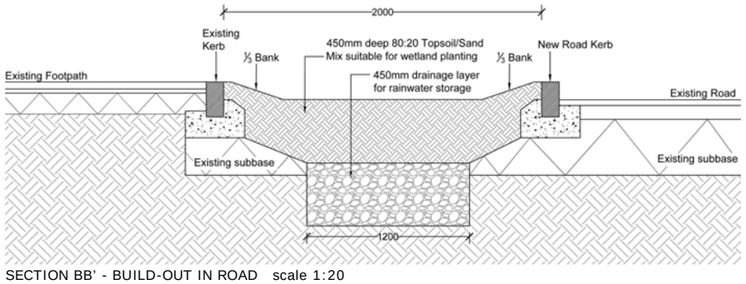


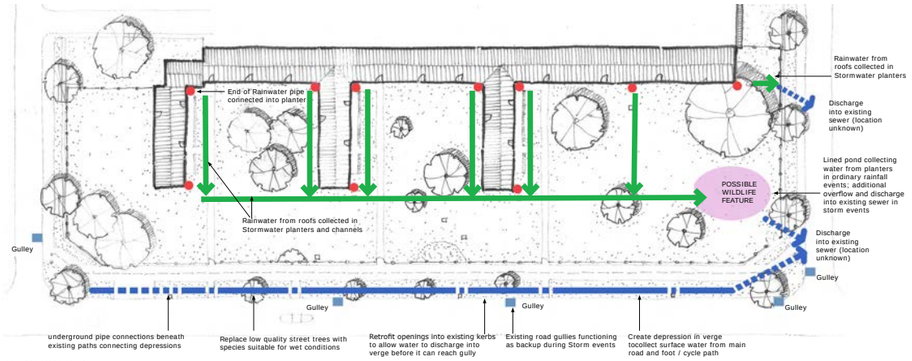





BUILDOUT - PLAN VIEW scale 1:50




SECTION BB' - BUILD-OUT IN ROAD scale 1:20




SUDS CONCEPT


LANDSCAPE LAYOUT

As part of a SuDS training programme run by Illman Young for Cheltenham Borough Council, Illman Young also undertook an exercise in examining retro fitting opportunities around Cheltenham.

A range of 'typical' street typologies were selected, from a suburban residential street, to a town centre pedestrianised area.

- Existing flow routes were examined, gullies locations identified and suitable locations for interventions identified
- Different SuDS components suggested to suit the setting and spaces available ranging from bioretention 'build-outs' within the highway, to 'build-ins' where extensive pavements were underutilised, to rain gardens in soft landscape adjacent to highway
- Typical construction details produced to explain how existing kerblines could be retained with minimal interference.

**Key Facts:**

- Location: Cheltenham
- Scope: Work stages A-C
- Client: Cheltenham Borough Council
- Value: n/a

*ILLMAN YOUNG LANDSCAPE DESIGN*
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