



Delivering SuDS in Urban Sites

 grant associates

*“A good decision is based on
Knowledge”*

Plato

***“Imagination
is more important than knowledge.”***

Albert Einstein

*Successful
SuDS combines
knowledge and
imagination*

SuDS Inspires Urban Design



It Reconnects People & Nature



It evokes ... **HAPPINESS**



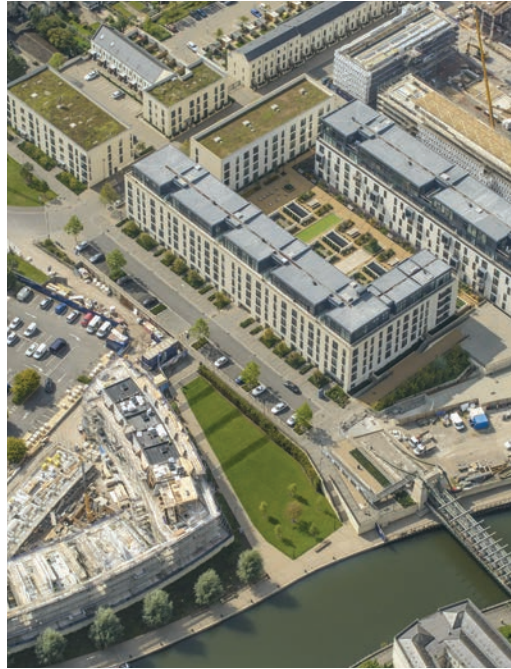
It evokes... **EXPLORATION**



It evokes... **WONDER**



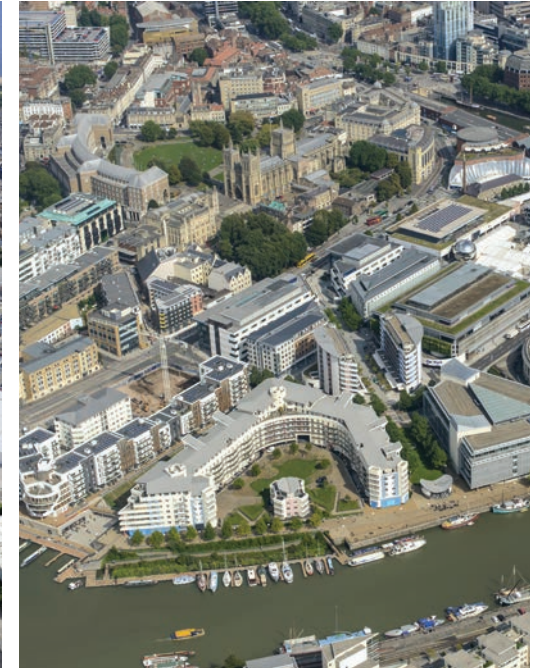
The Hive



Bath Riverside



Harton Quays



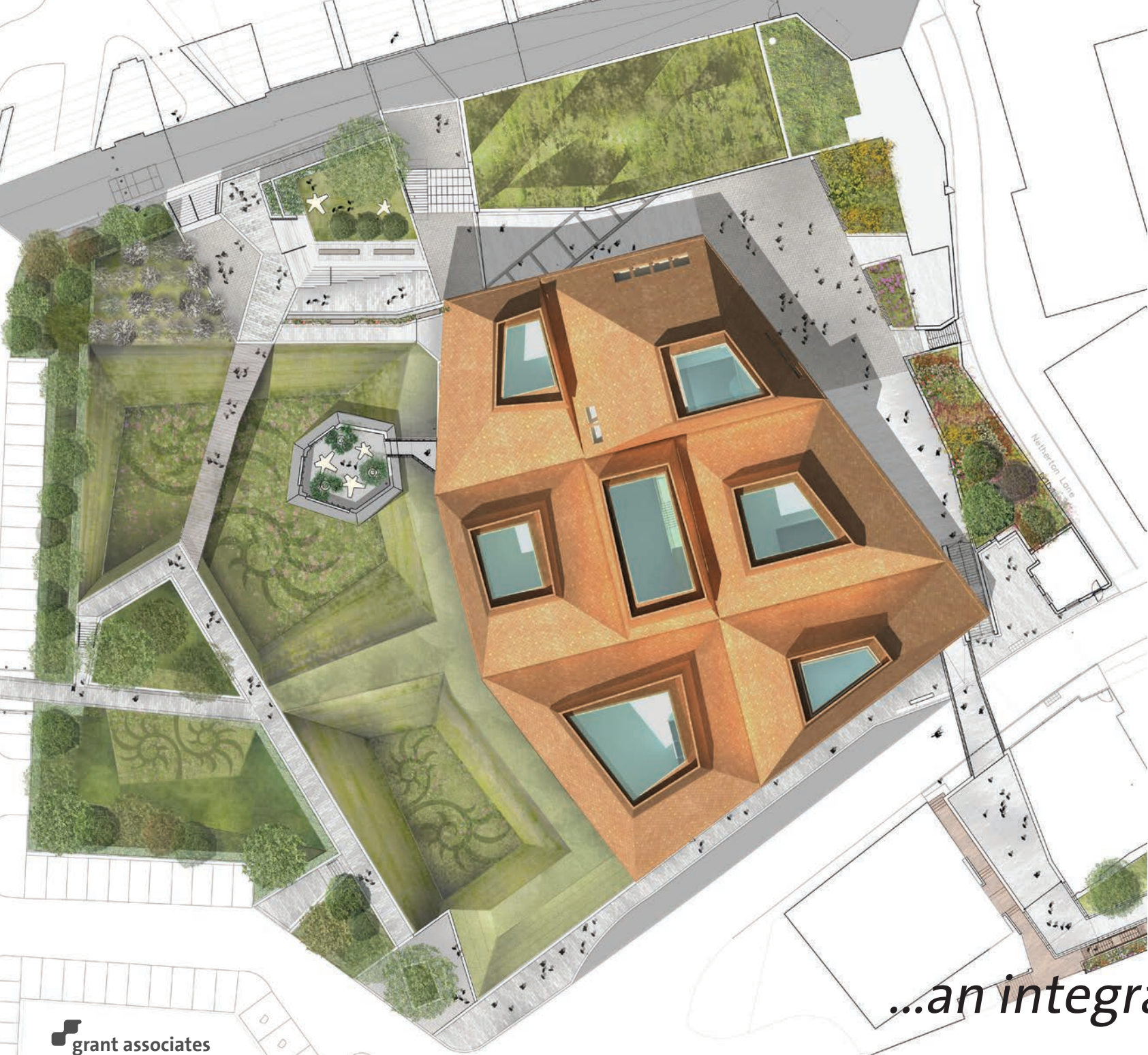
Bristol Harbourside

4 Case Studies

The Hive

Exceedance Landscape





...an integrated approach



...exceedance basin that maintains access



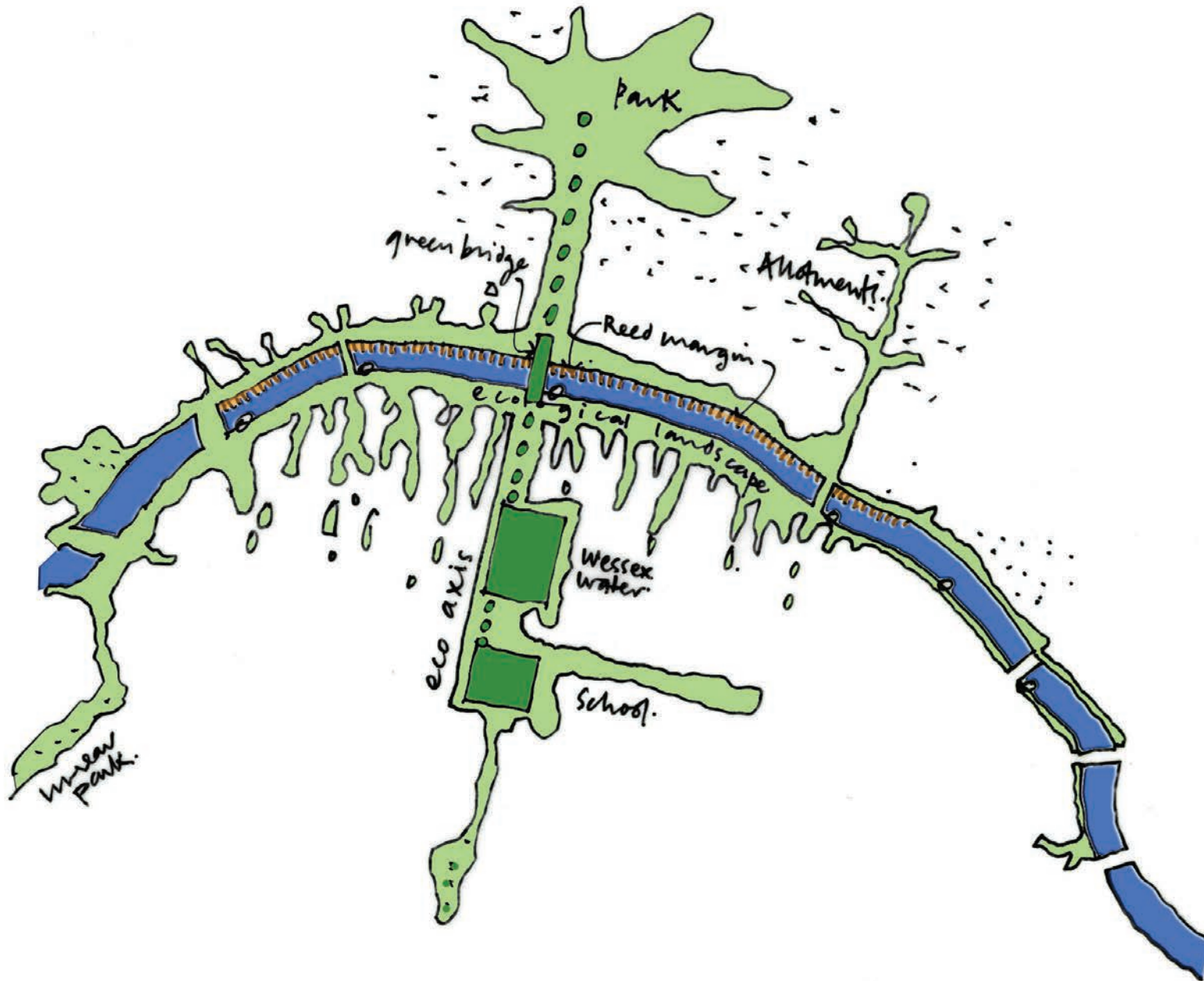
...expressing rainwater



...revealing the dynamic landscape

Bath Riverside





...a river at the heart of the project

Bath Riverside



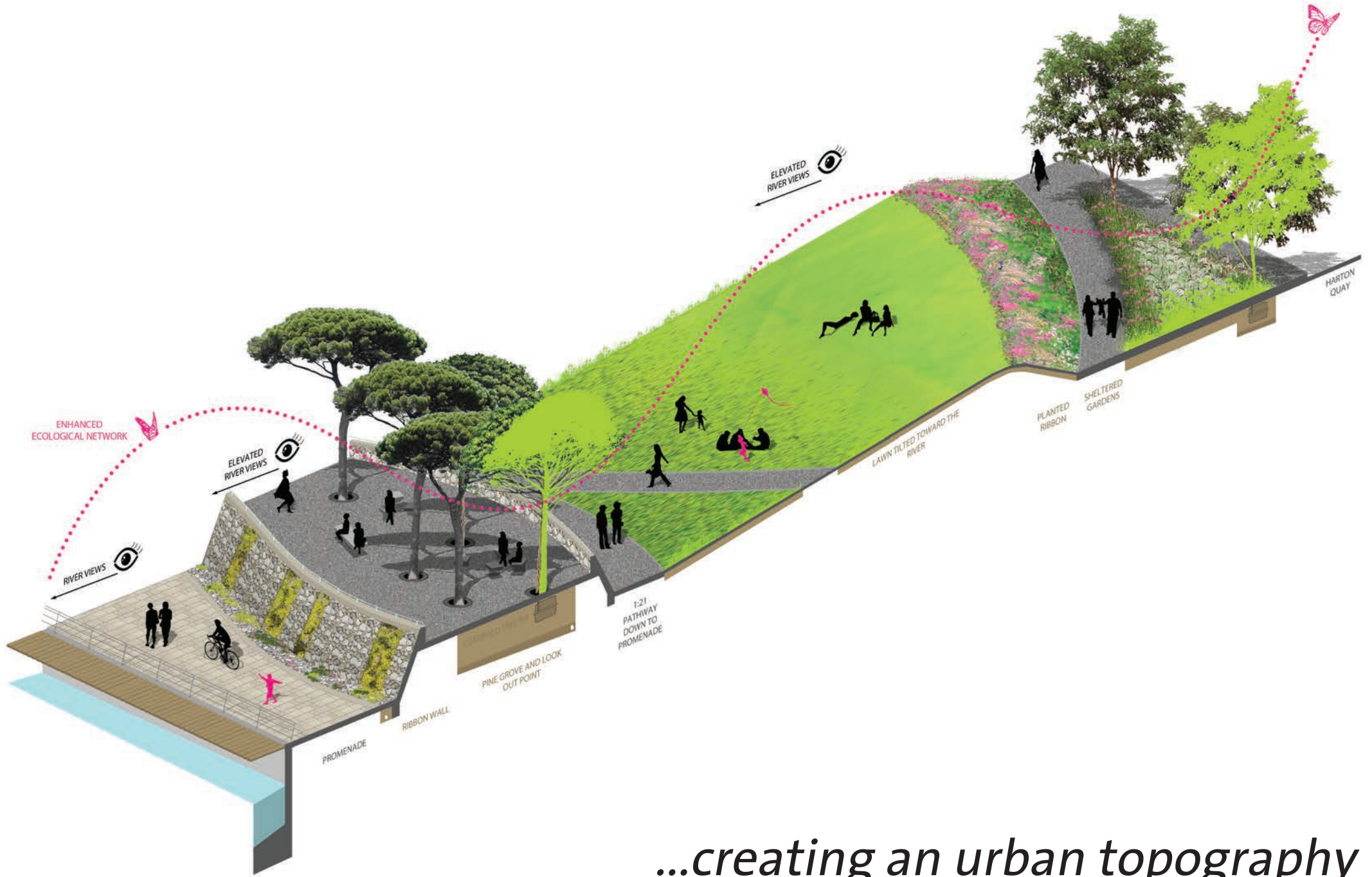
...respecting the river



...a landscape designed to flood

Harton Quays Park

Revealing SuDS on the Surface



...creating an urban topography



SURFACE WATER COLLECTION AND ATTENUATION



..integrated catchment channels



...enhanced character

Bristol Harbourside

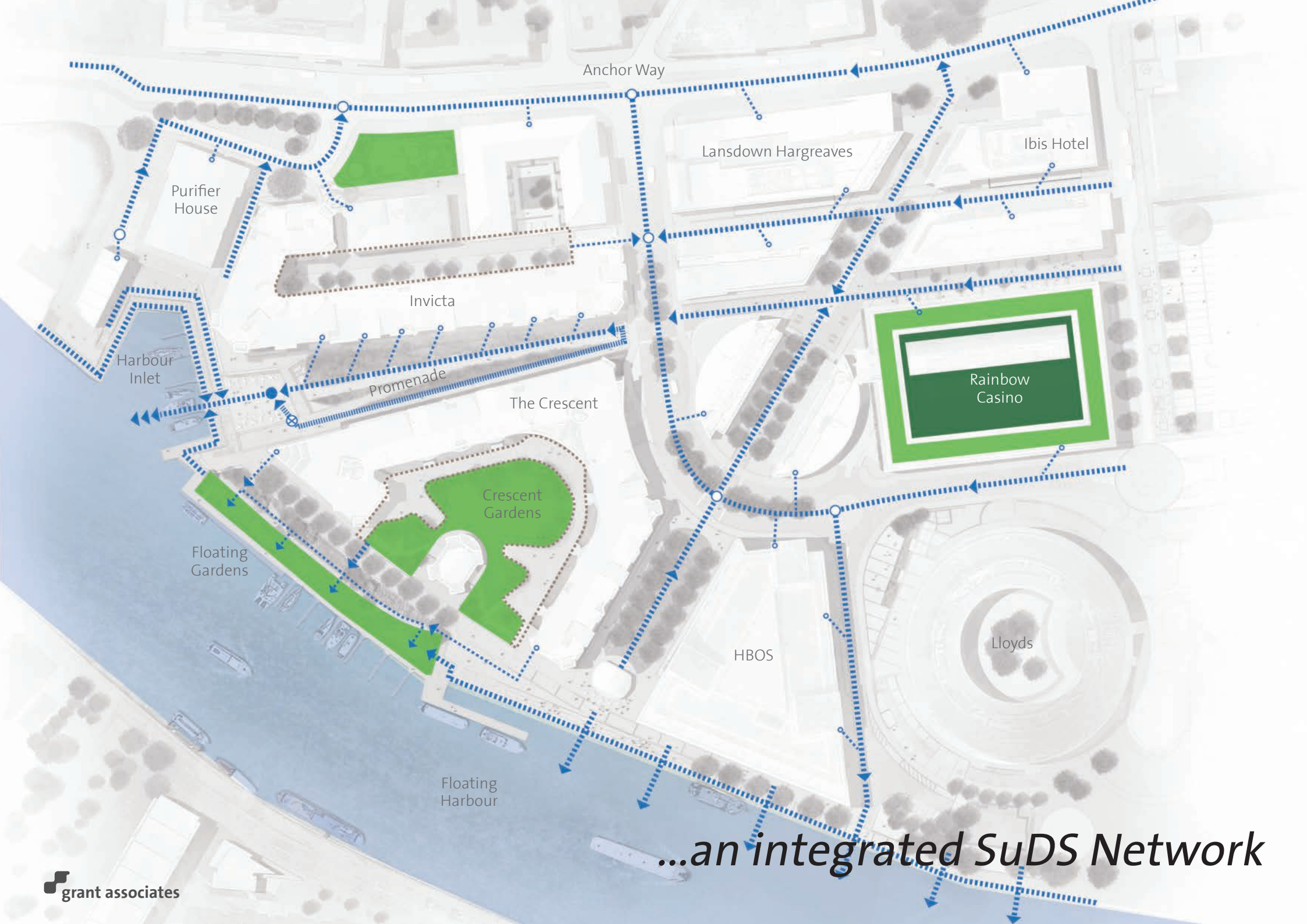
15 Years of Phased Implementation



1994



2014



Anchor Way

Lansdown Hargreaves

Ibis Hotel

Purifier House

Invicta

Rainbow Casino

Harbour Inlet

Promenade

The Crescent

Crescent Gardens

Floating Gardens

HBOS

Lloyds

Floating Harbour

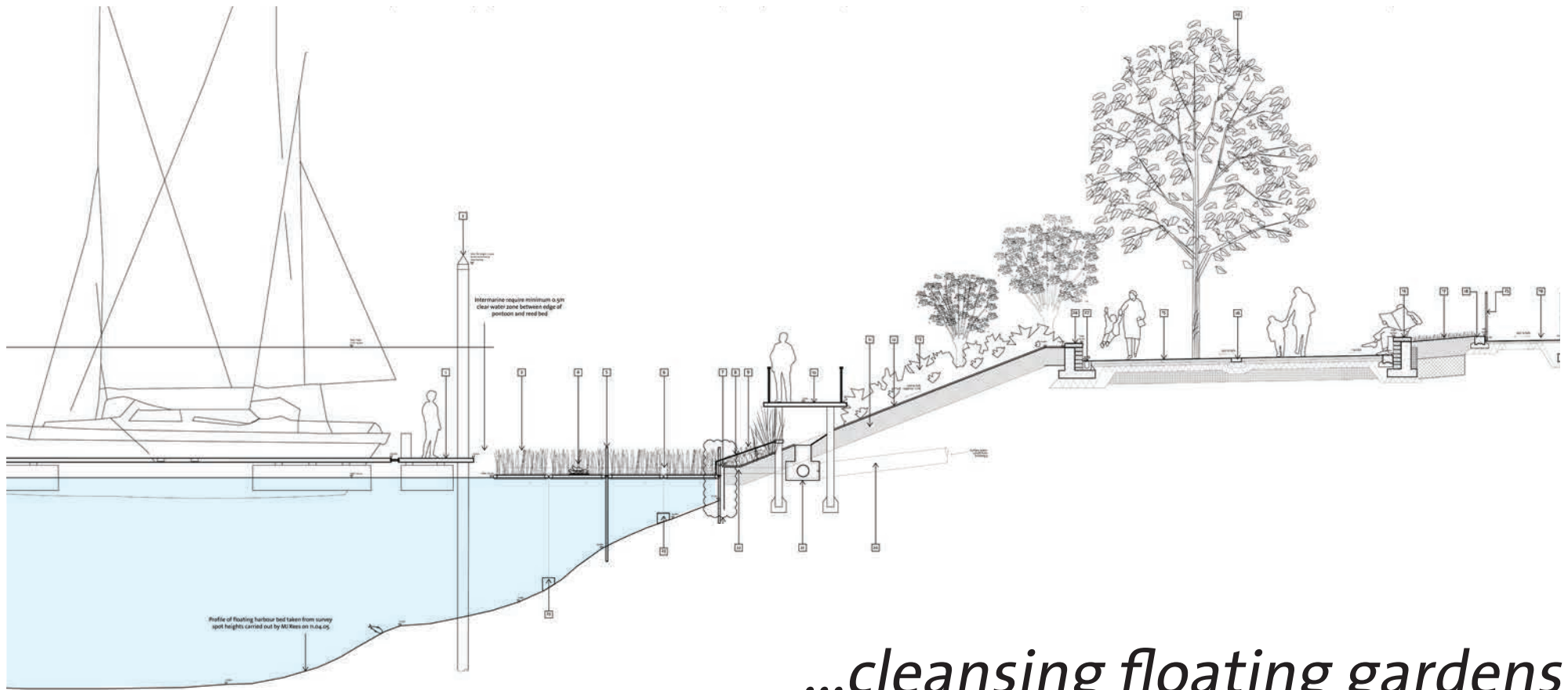
...an integrated SuDS Network



...greenwalls and podium decks



...inner city ecology

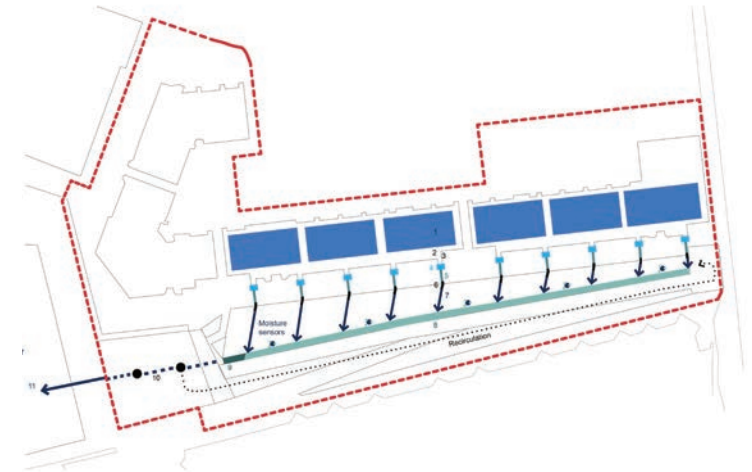
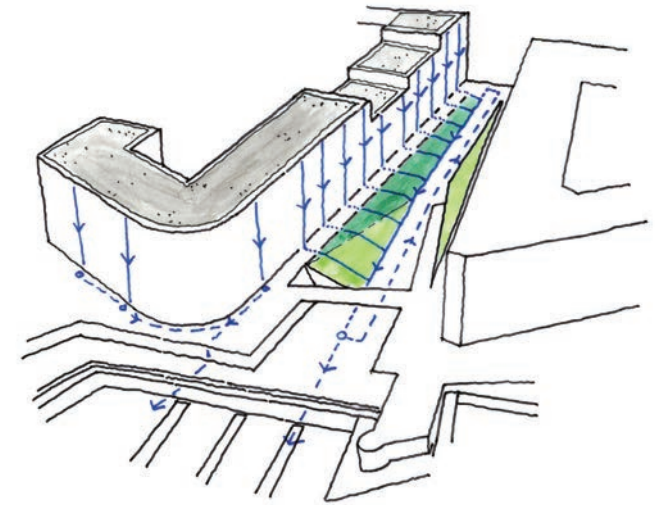


...cleansing floating gardens





...cleansing floating gardens



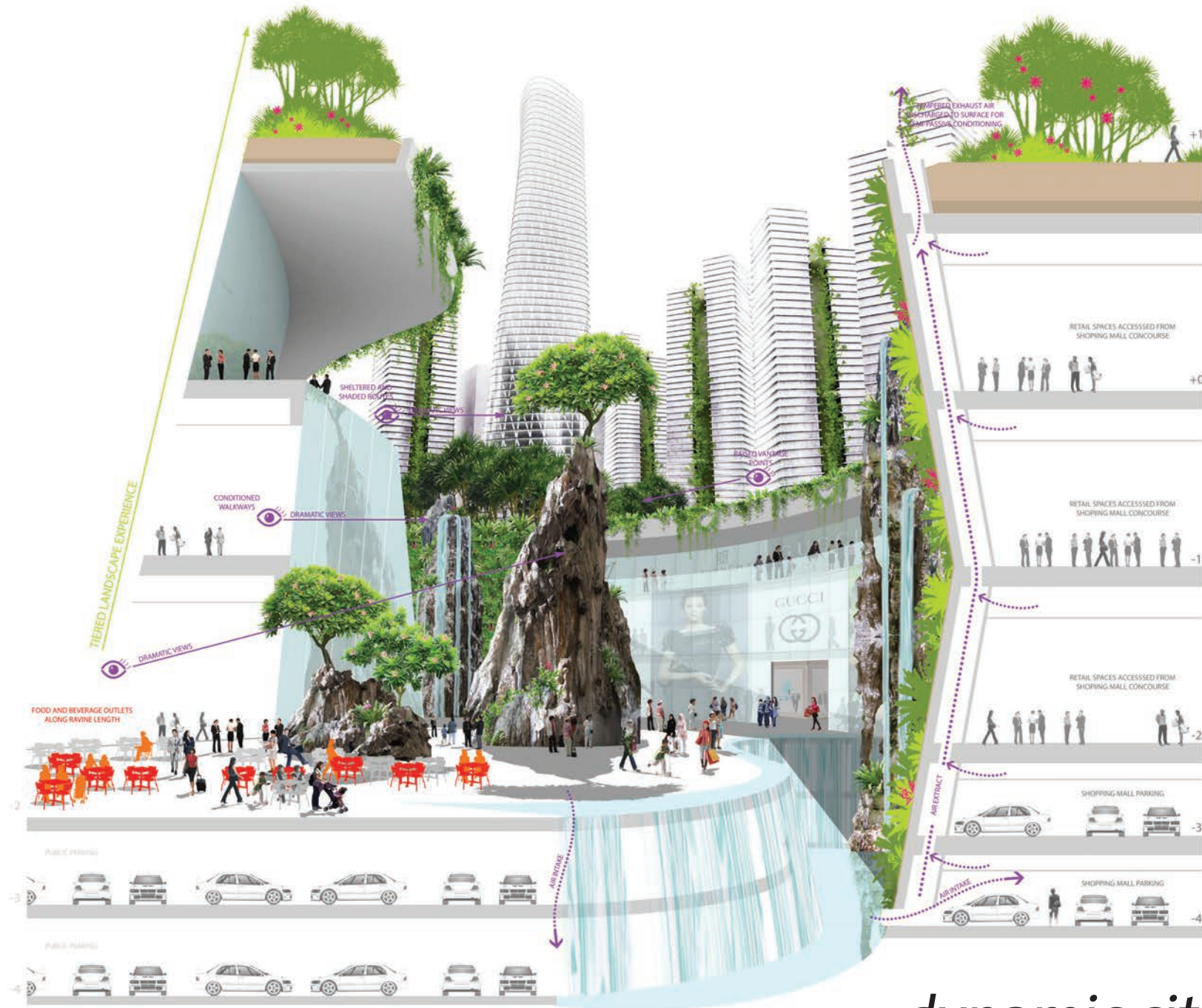
...dynamic urban spaces



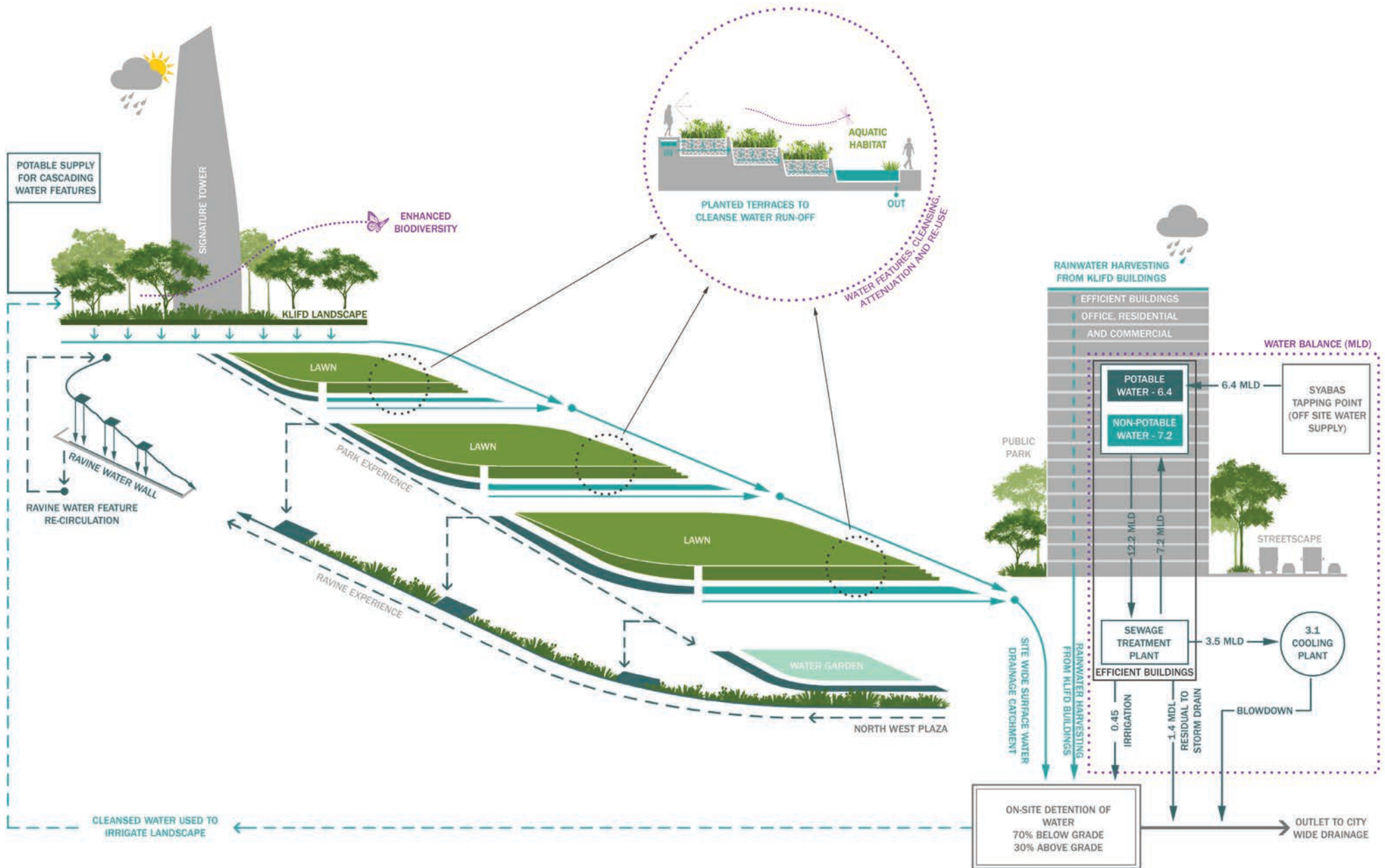


...unique urban spaces

The future of SuDS....



...dynamic cityscapes



...integrated cityscapes

A scenic view of a waterfront park. In the foreground, a calm body of water reflects the sky. A stone wall stands on the left side of the water. Several small boats are docked along the shore. In the background, there are modern buildings, including one with a prominent orange facade. Tall pine trees are planted along the right side of the water. The sky is blue with scattered white clouds.

thank you