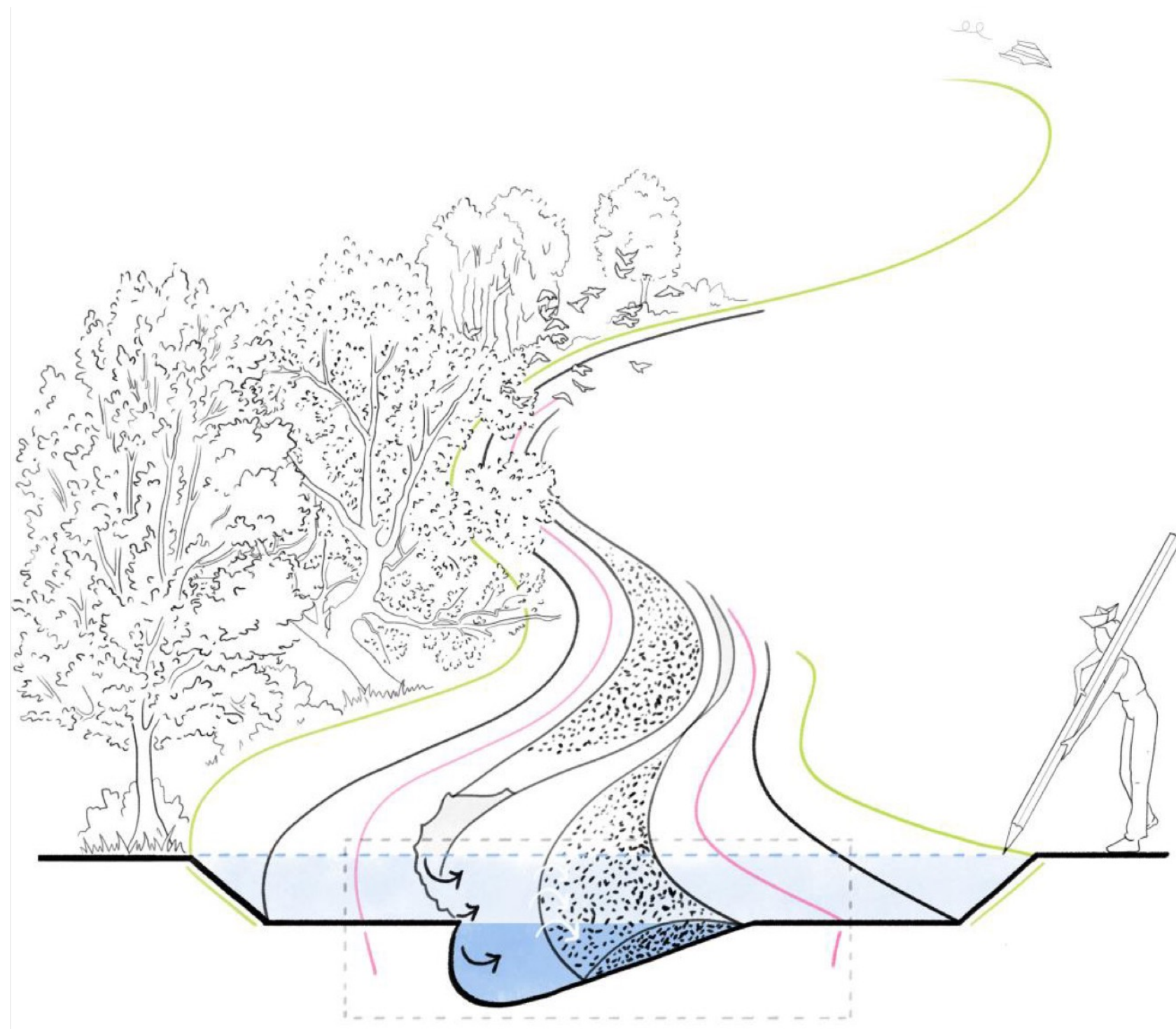


XI International Summer School on Rhine-Rivers

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Creating River_Space

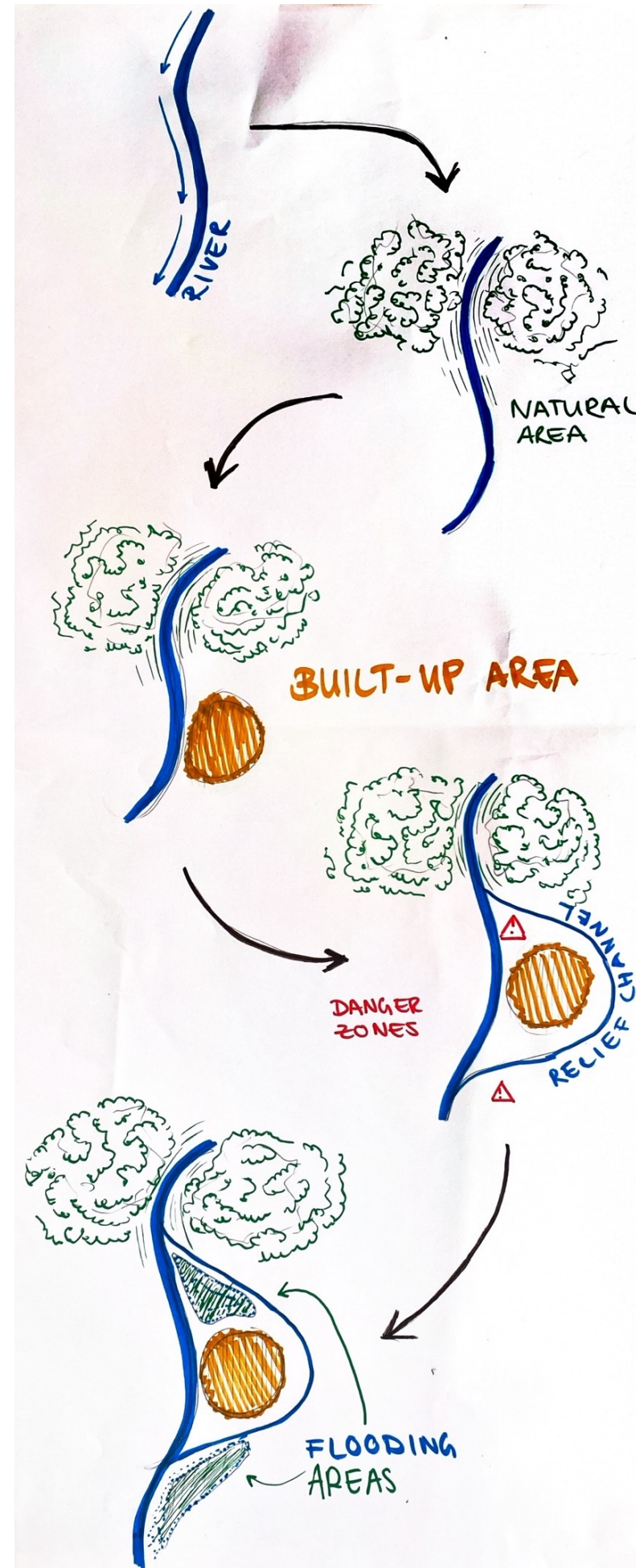


INTERflumen

How changeable riverscapes can make possible for people in urban areas to live in harmony with water

Group 6

Innocenti Beatrice
Pancotto Francesca
Radanovic Nevena
Weiss Sophie
Wihl Anne



Landscape

- River with steady flow
- From Natural Greenery along urban area

Risk of Flooding → Implement relief channel

Problem

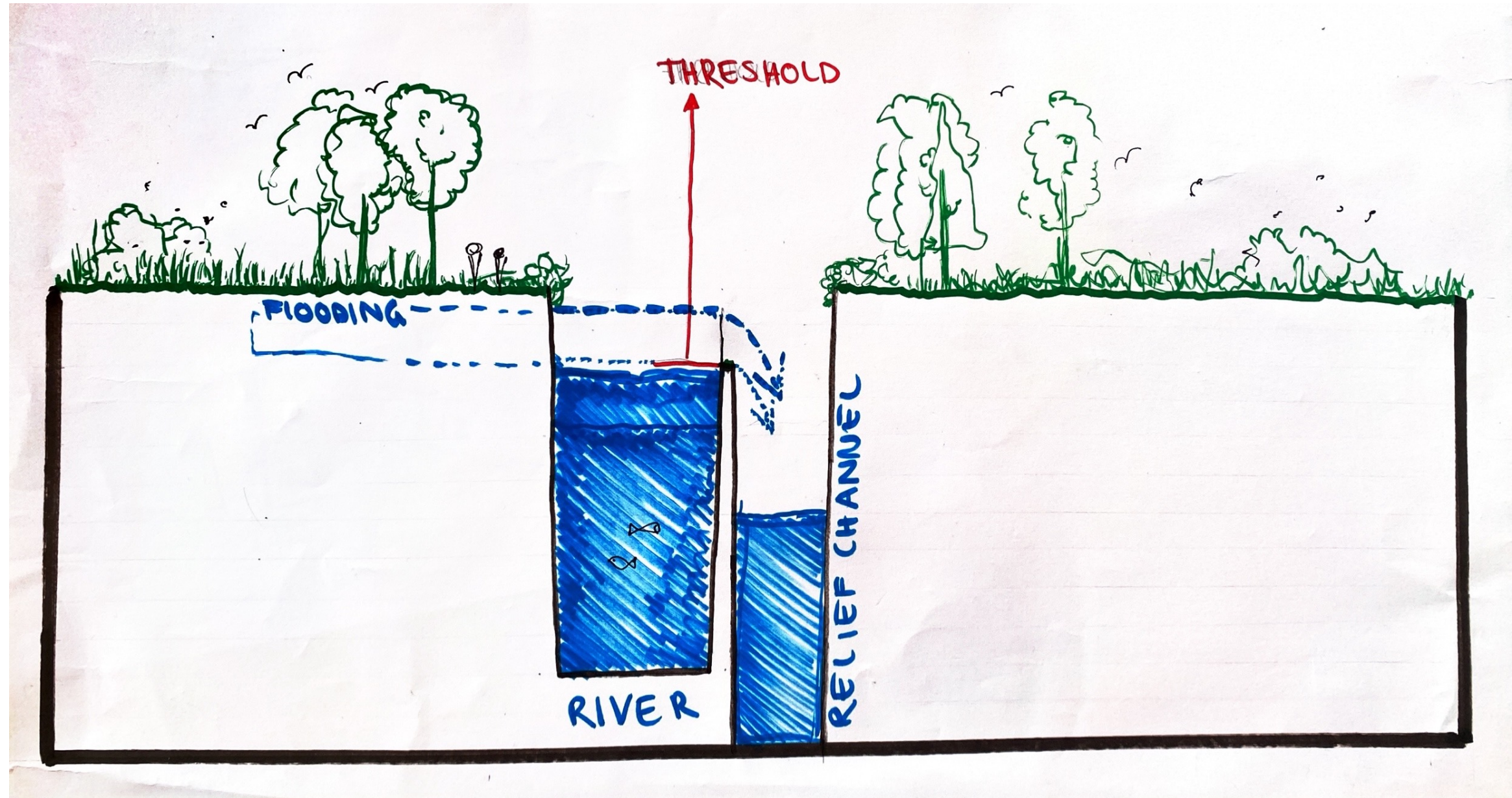
How to deal with different river flows?

Idea

Implementing flooding areas



Section A-A': Threshold

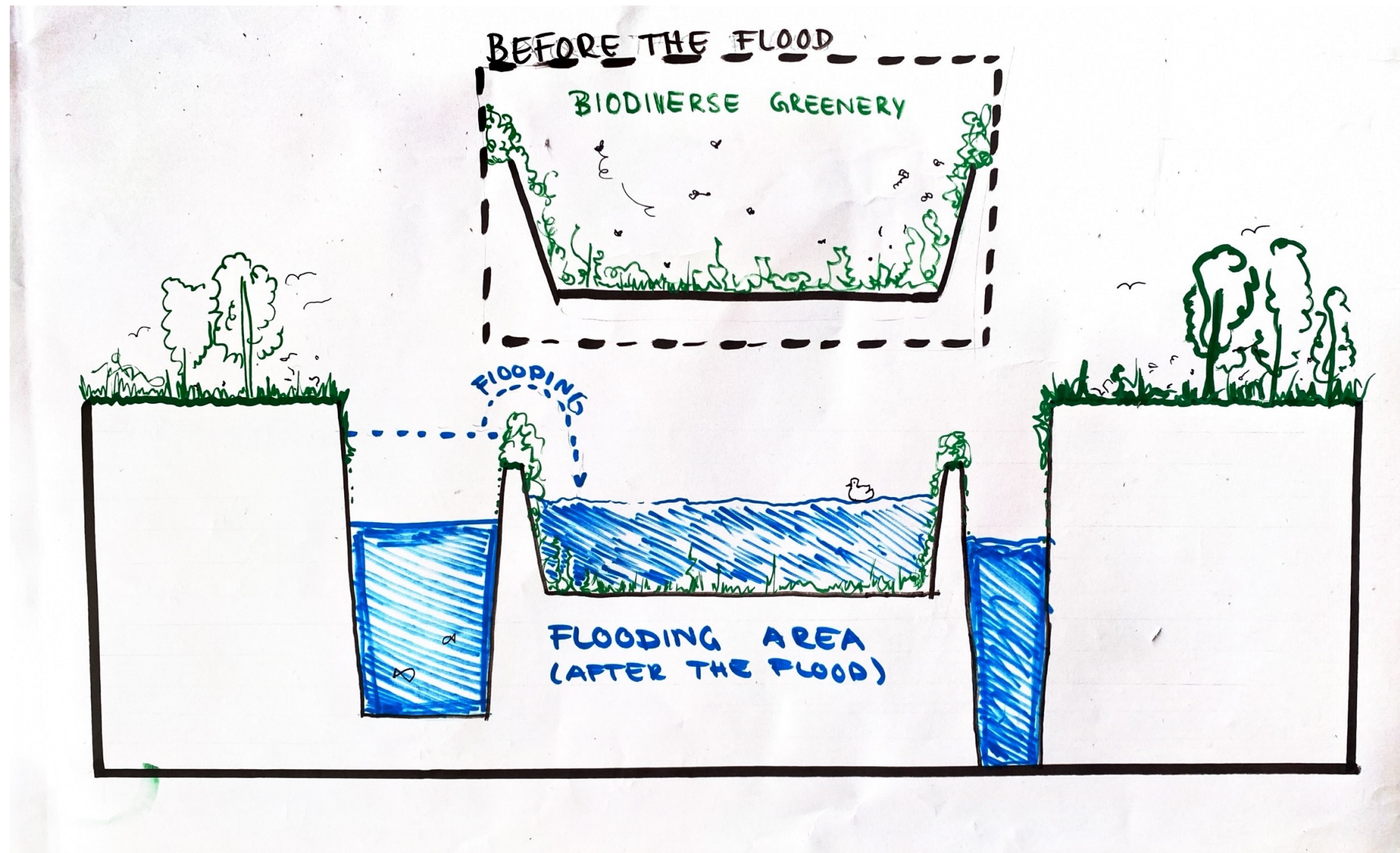


Relief channel

Deeper, narrower than main river



Section B-B': Flooding Area



Flooding area

Changeable depending on waterlevel



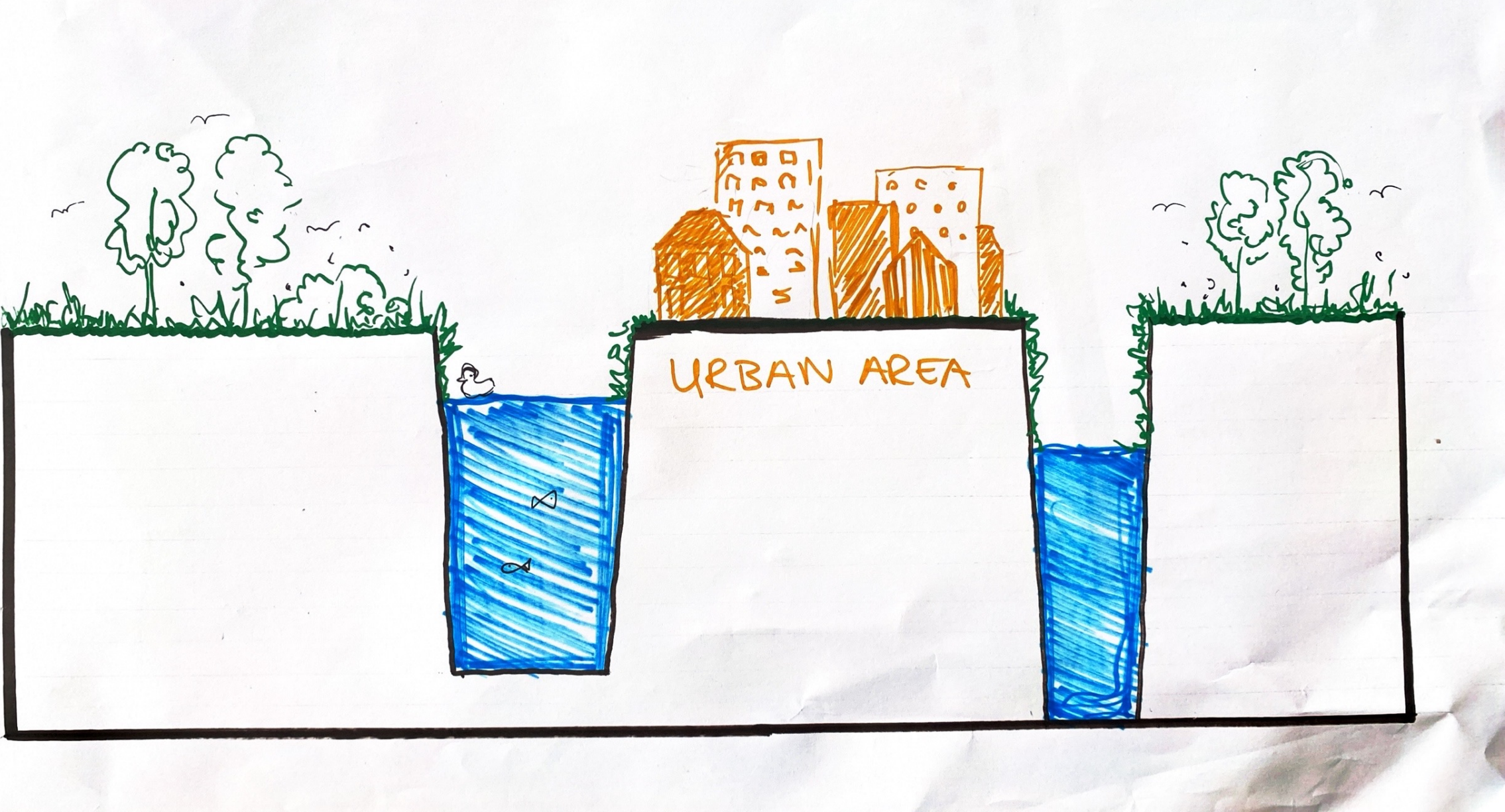


Flooding area

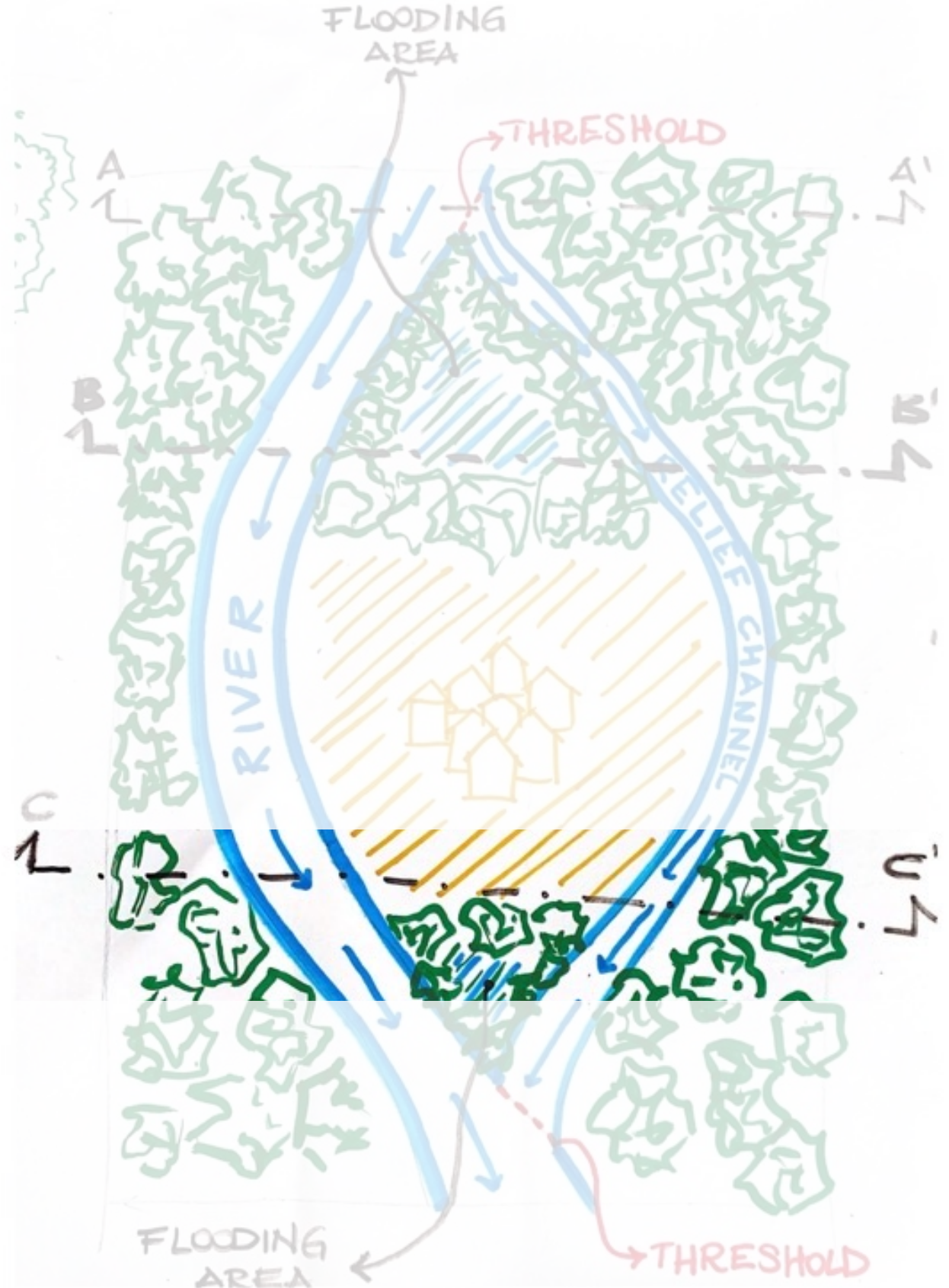
Changeable depending on waterlevel



Section C-C': Two Rivers

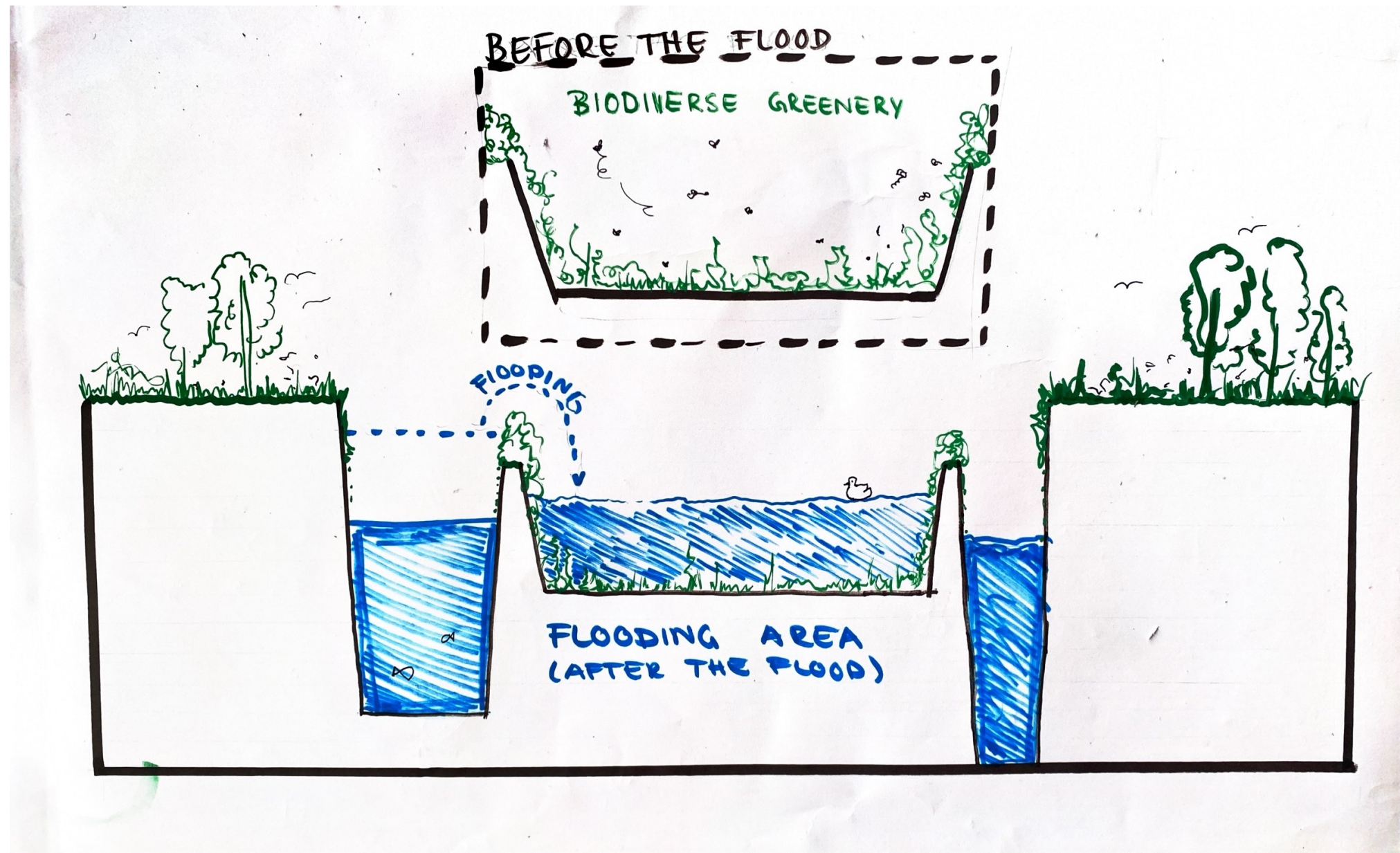


Protected urban area



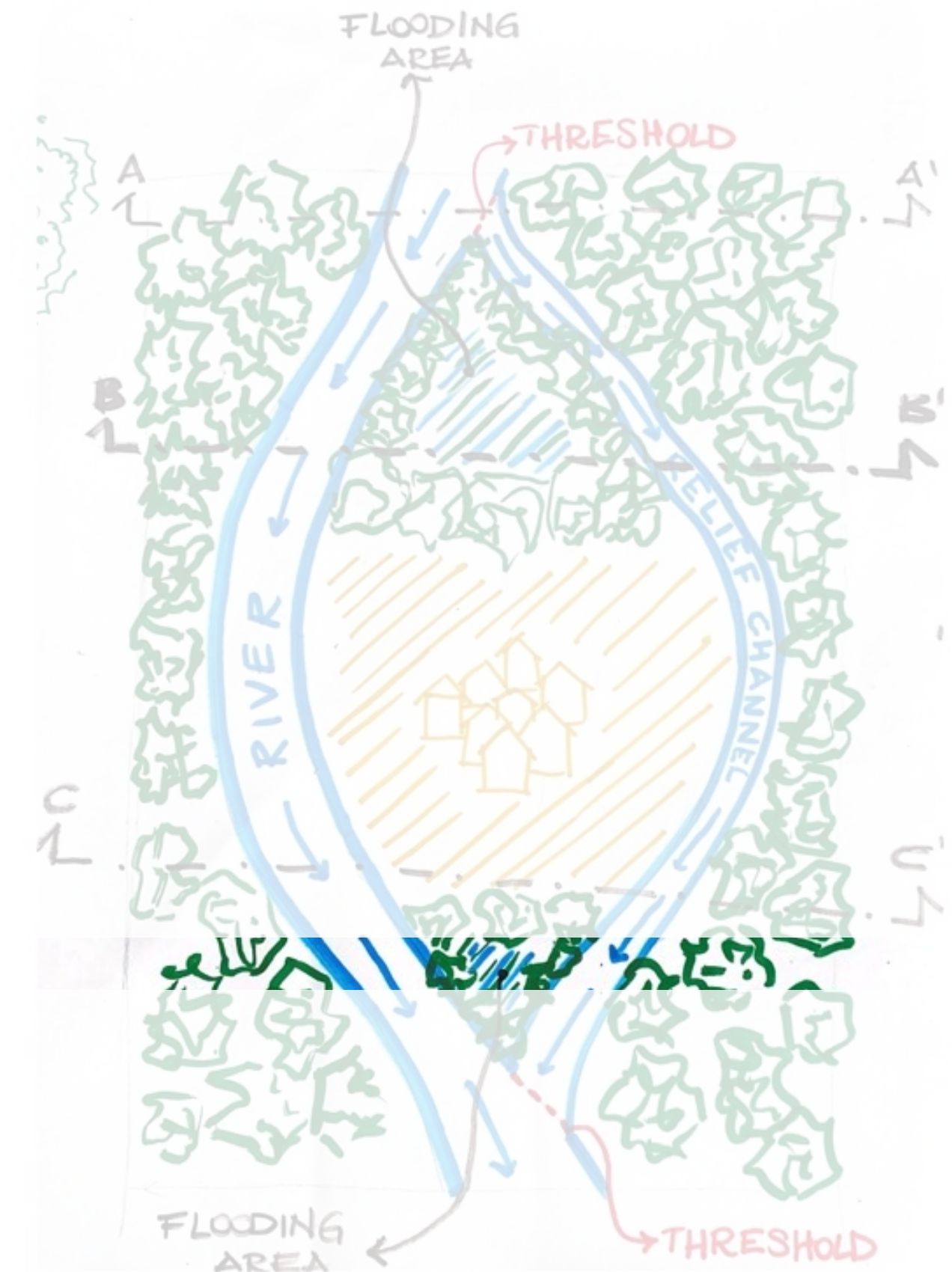


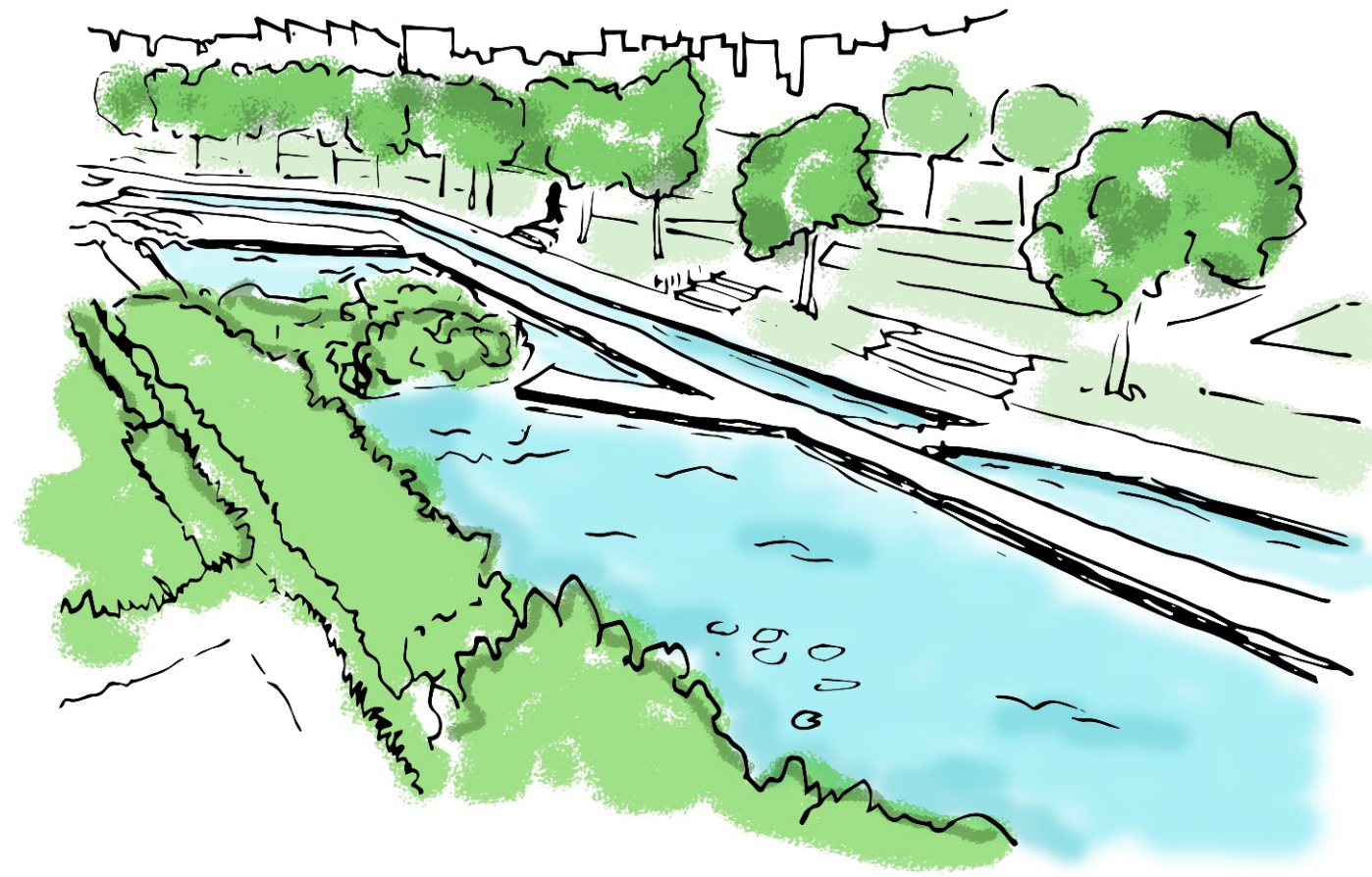
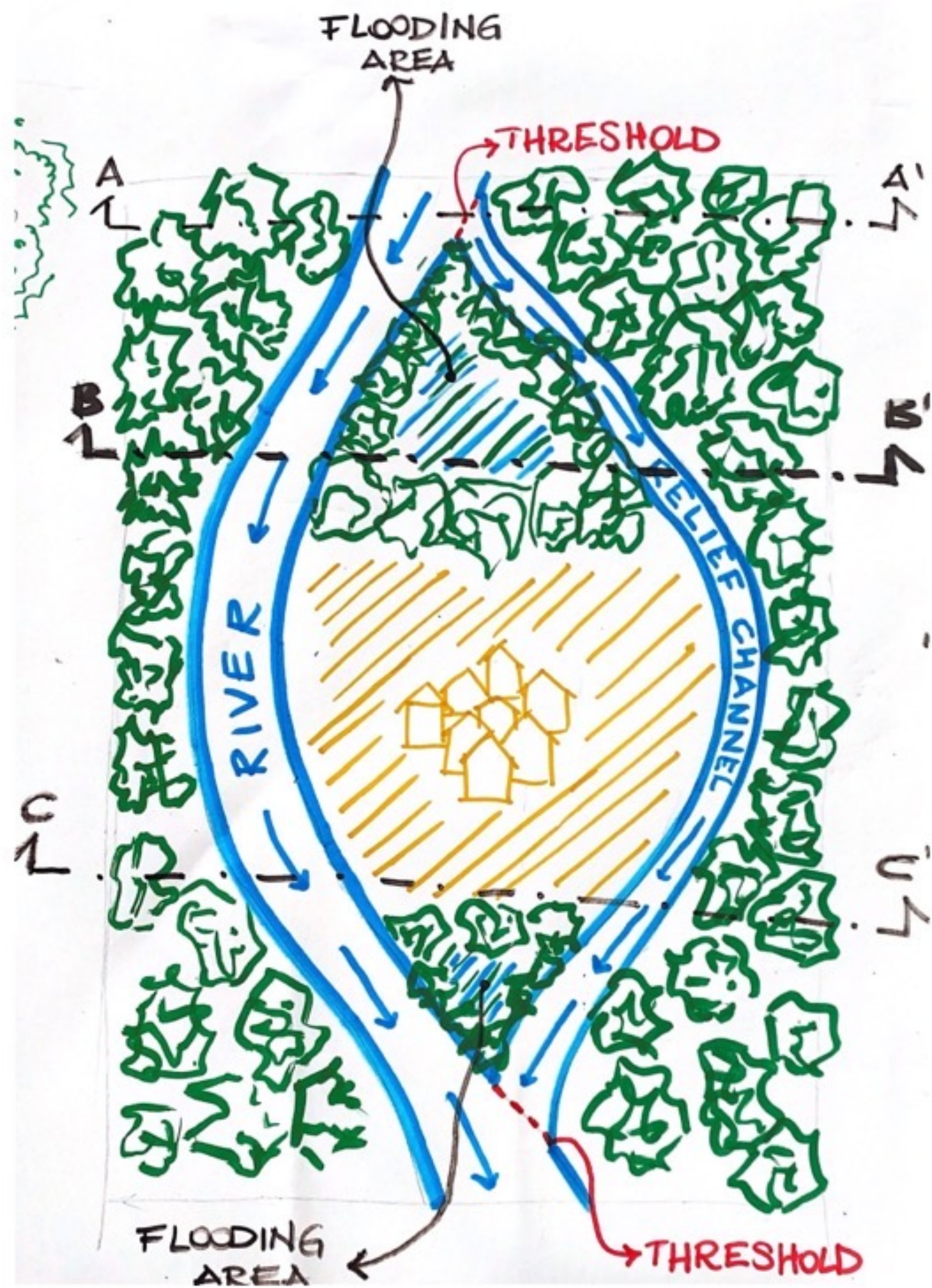
Second Flooding Area



Flooding area

Changeable depending on waterlevel





Changeable riverscape creates new places for biodiversity and people in urban area

