



# green stormwater infrastructure toolbox

**GREEN FUTURES** RESEARCH  
& DESIGN **LAB**

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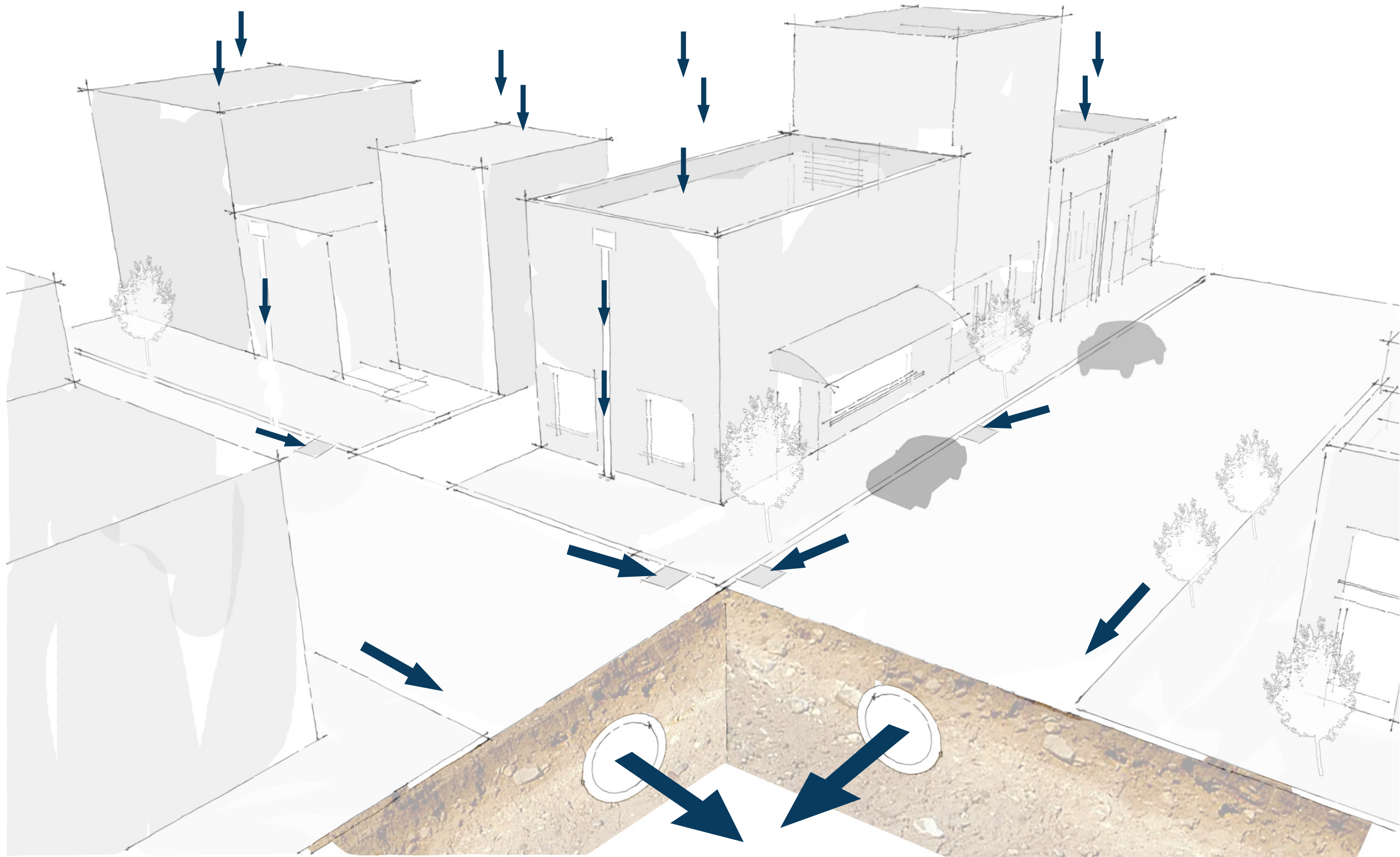
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# neighborhood models

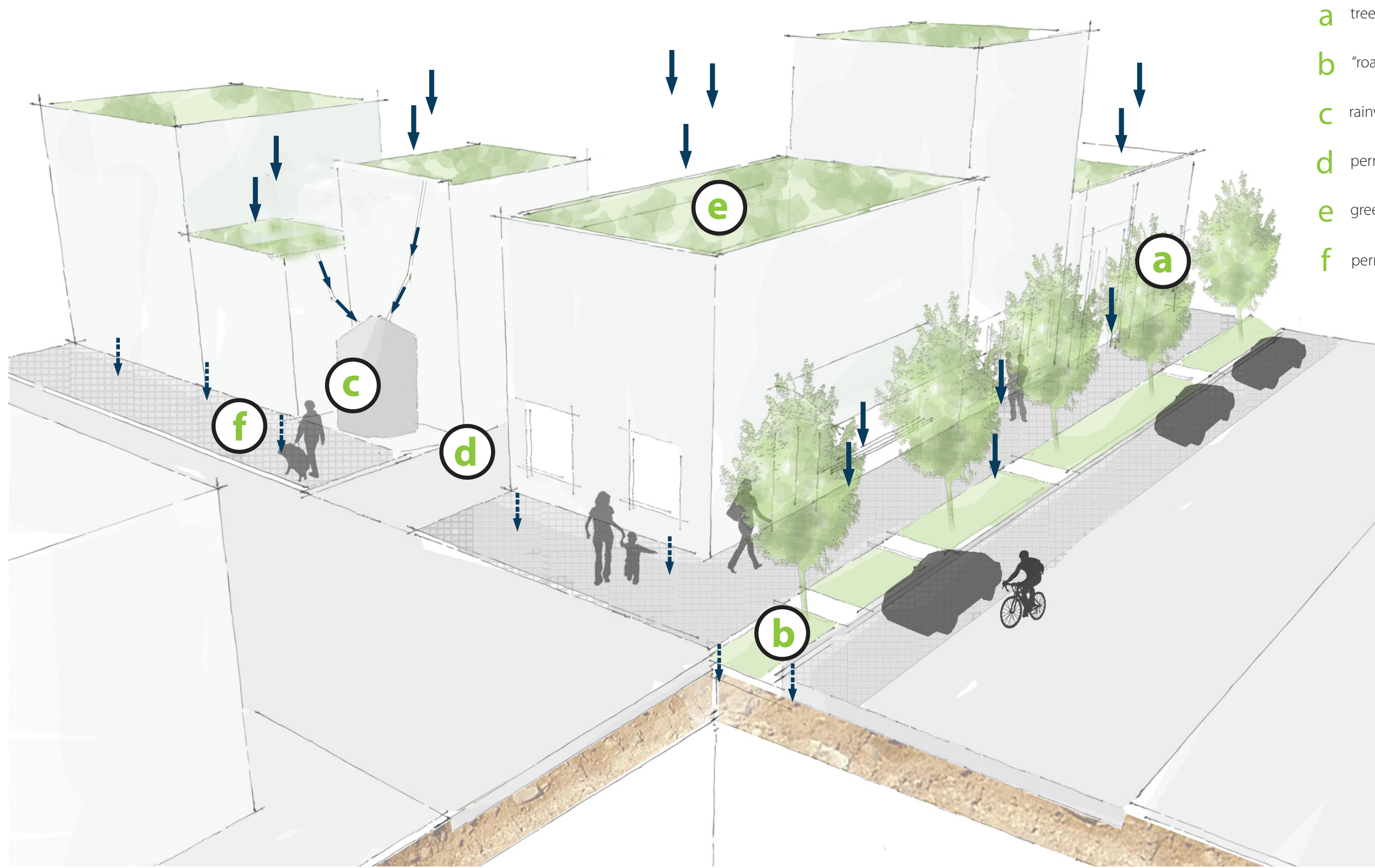
residential | mix use

## legend of gsi tools

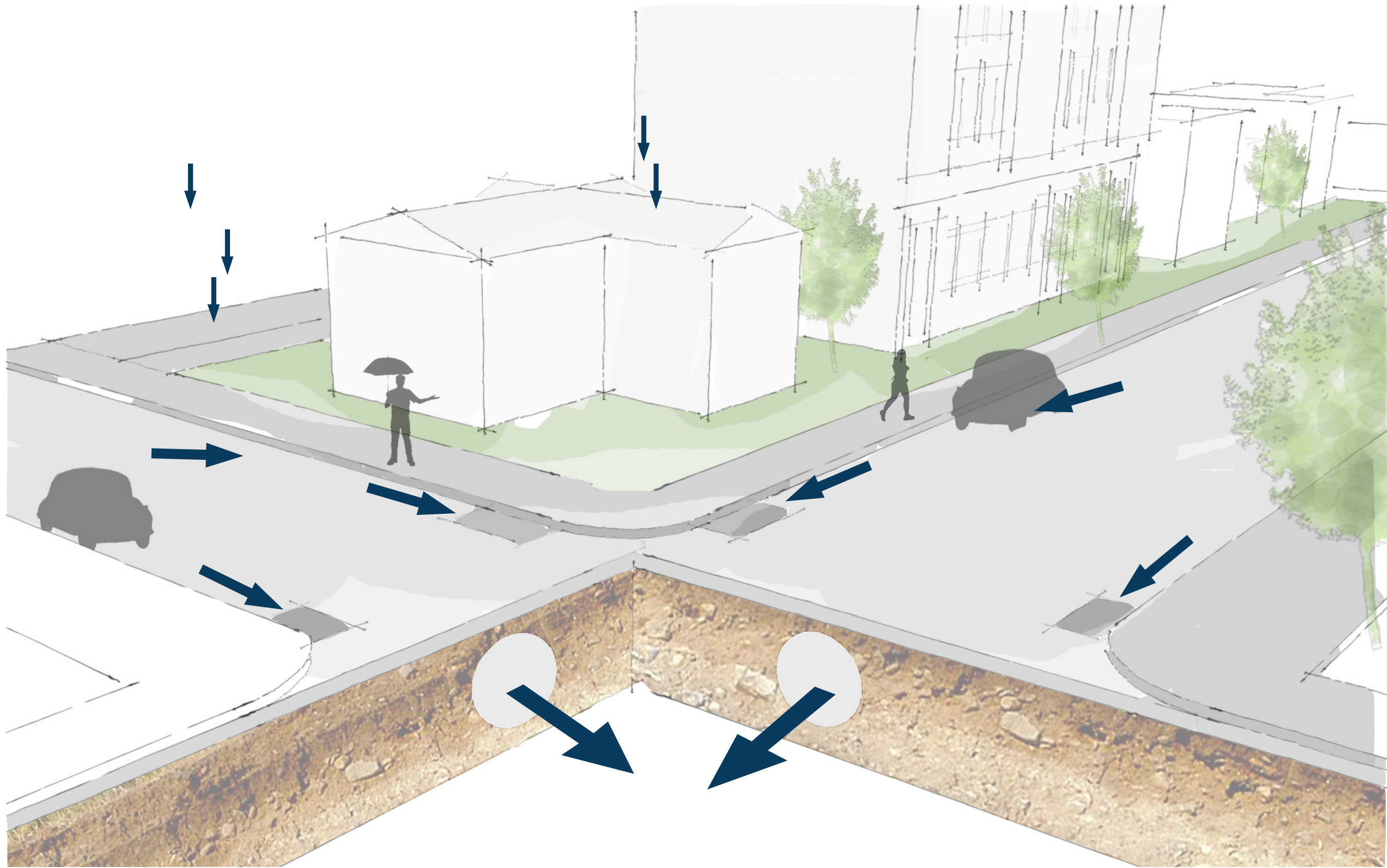
- a** trees
- b** bioretention cells
- c** rainwater harvesting
- d** permeable pavement facilities
- e** green roofs
- f** permeable pavement surfaces
- g** bioretention planters
- h** compost-amended soils



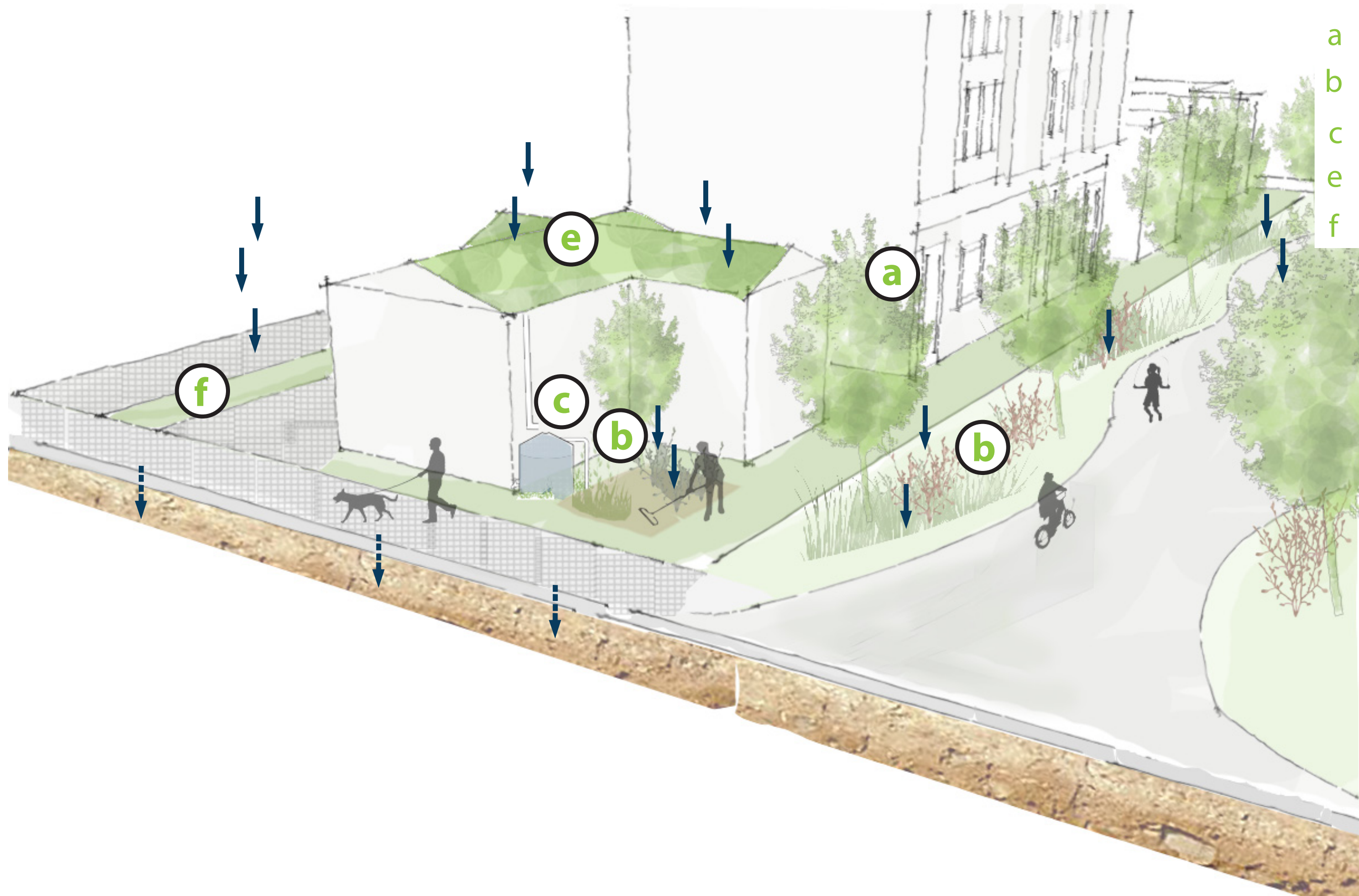
 mix use model | conventional



- a trees
- b "roadside rain gardens"
- c rainwater harvesting
- d permeable pavement facilities
- e green roofs
- f permeable pavement surfaces



 residential model | conventional

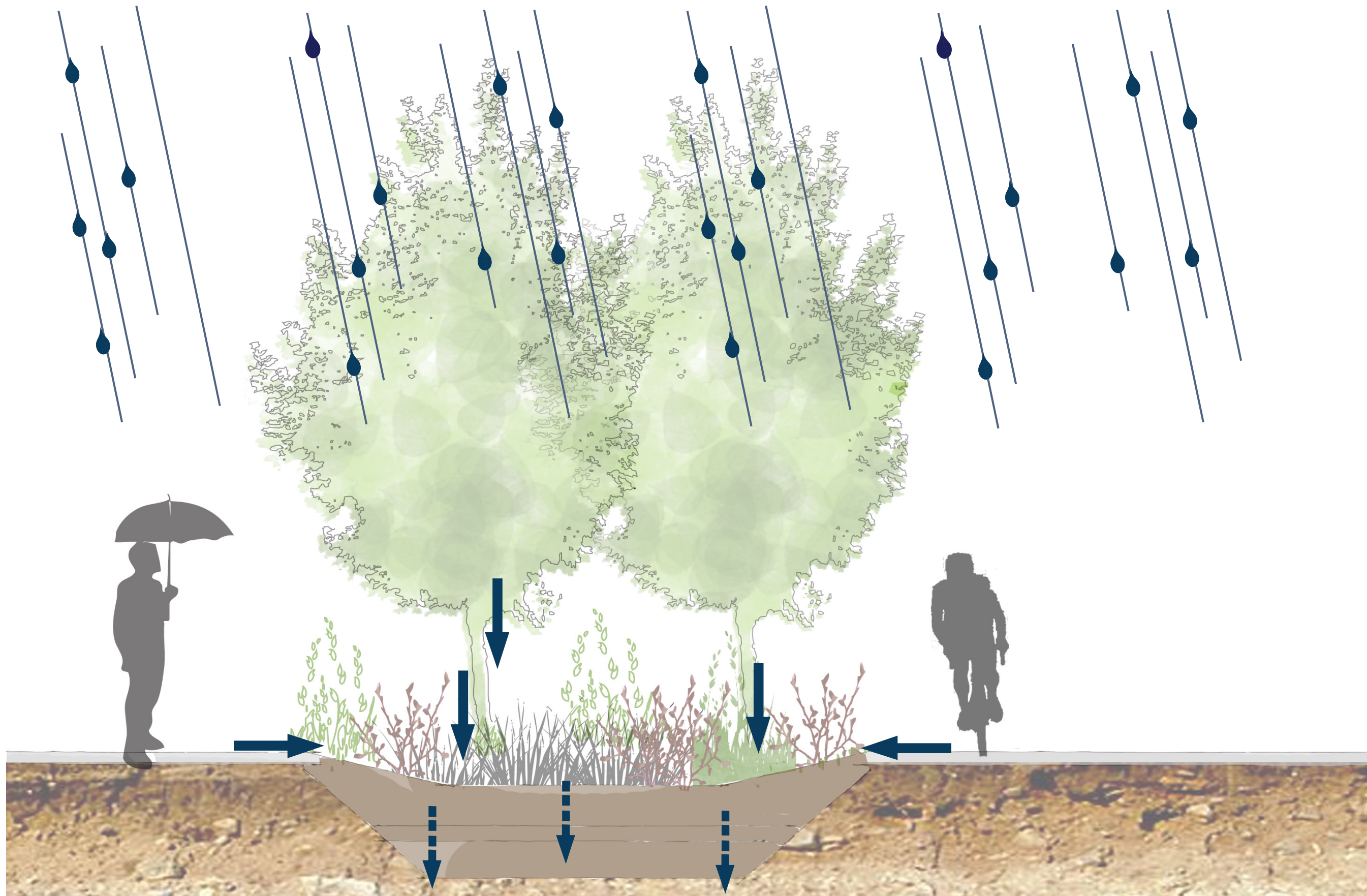


- a trees
- b rain gardens
- c rainwater harvesting
- e green roofs
- f permeable pavement surfaces

An architectural sketch of a building facade featuring a green roof and vertical green walls. The drawing is rendered in a light, sketchy style with green and grey tones. The green roof is filled with various plants, including leafy greens and taller stalks. A person's silhouette is visible on the left, and another person's silhouette is on the right, both looking towards the building. The building has large windows and a grid-like pattern on the facade. The overall scene is set against a white background.

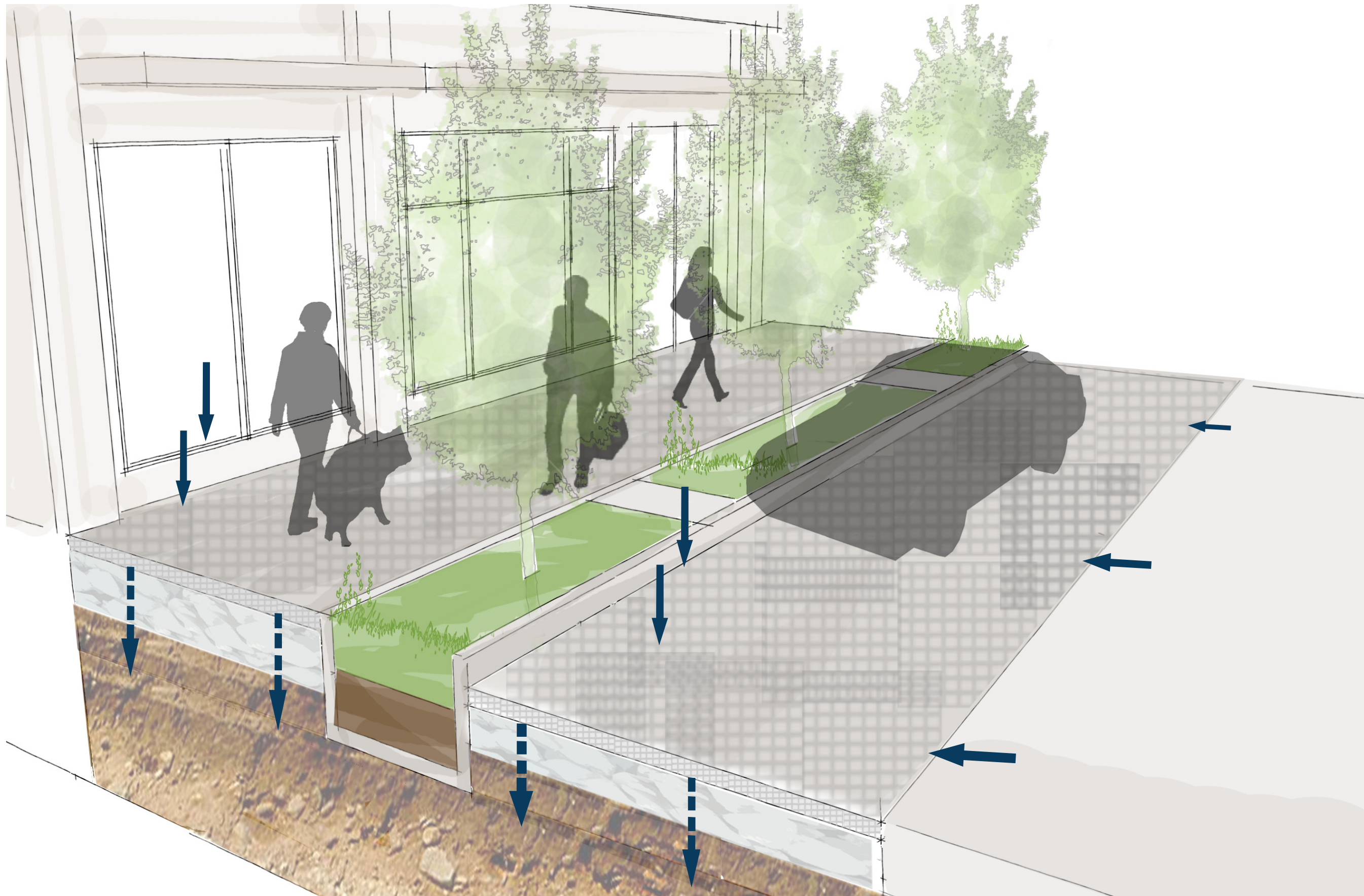
# green stormwater infrastructure tools

infiltration | reduce | reuse | slow+clean | going greener



infiltration | bioretention cells without underdrain

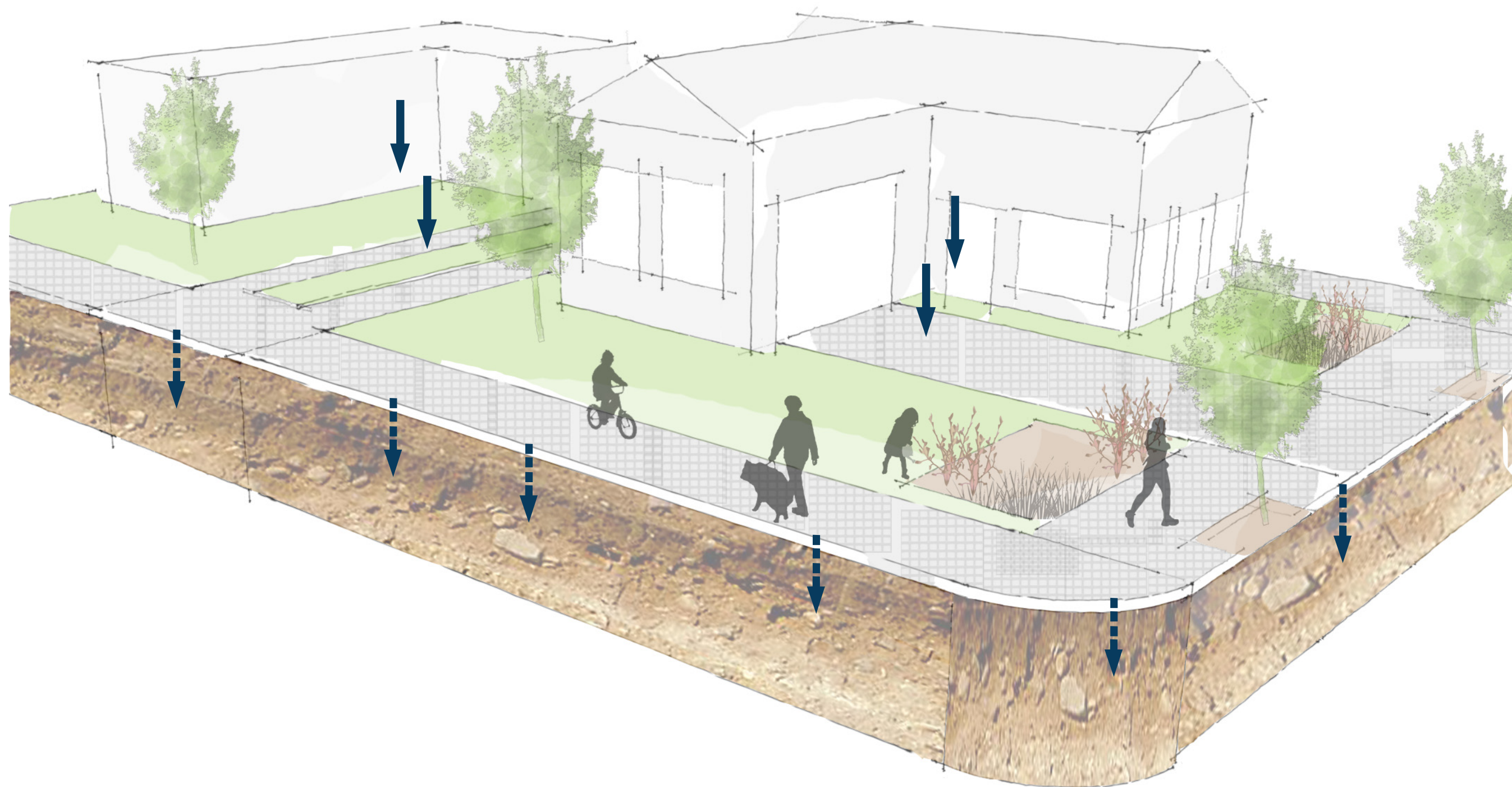




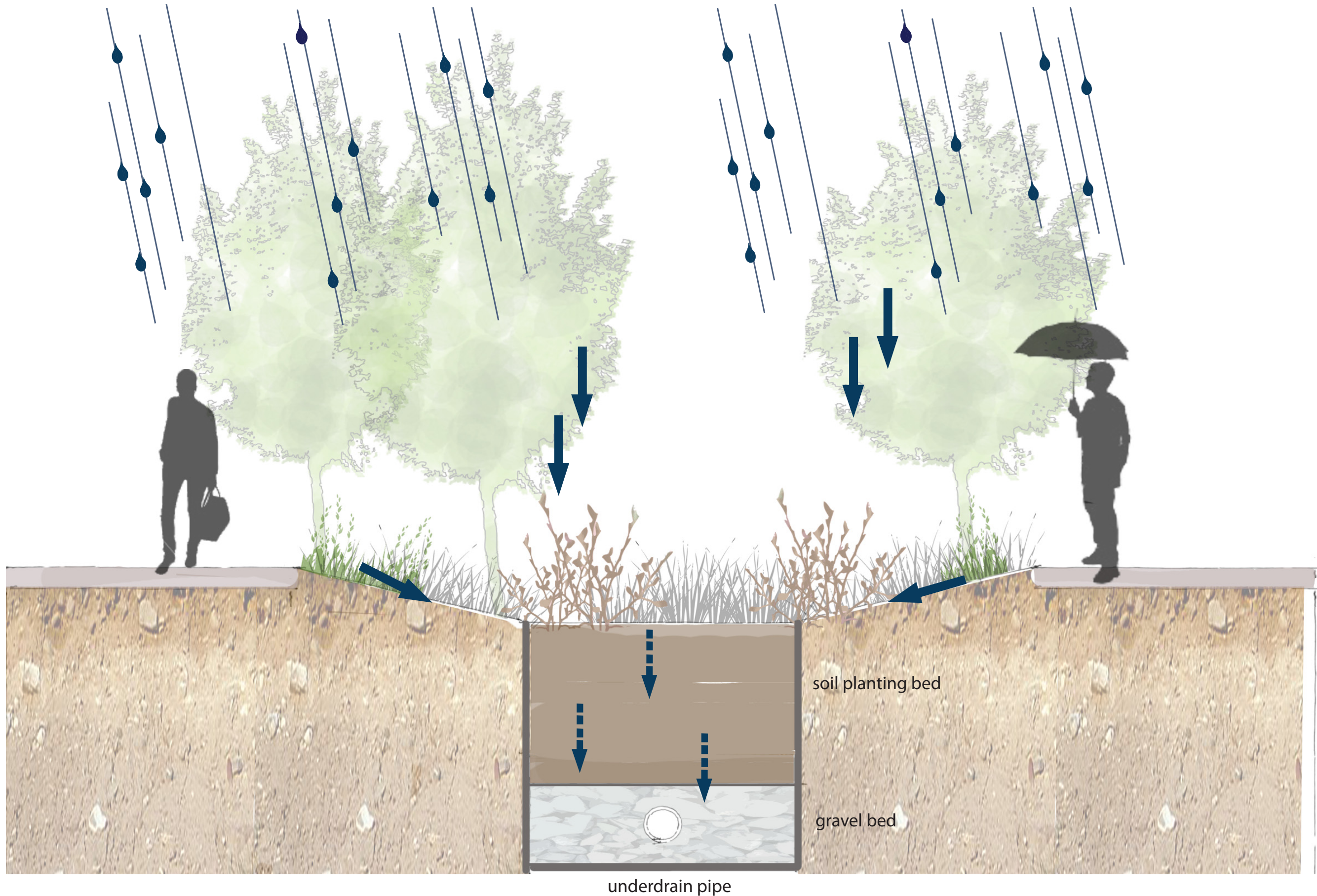
 infiltration | permeable pavement facilities



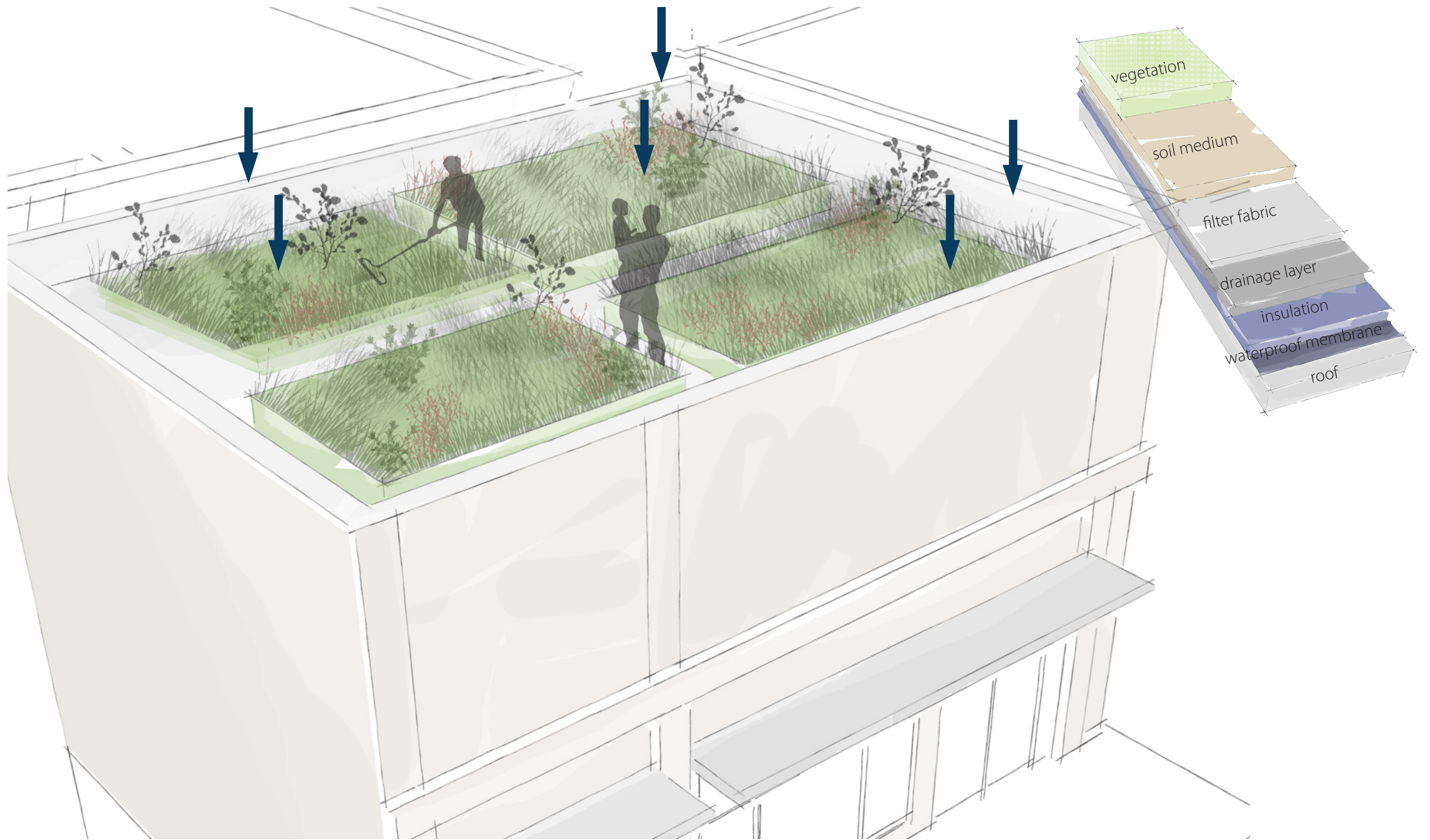
 reuse | rainwater harvesting



 reduce | permeable pavement surfaces



slow+clean | bioretention cells with underdrain





 reduce | trees + compost-amended soils



 going greener | green walls + urban agriculture

