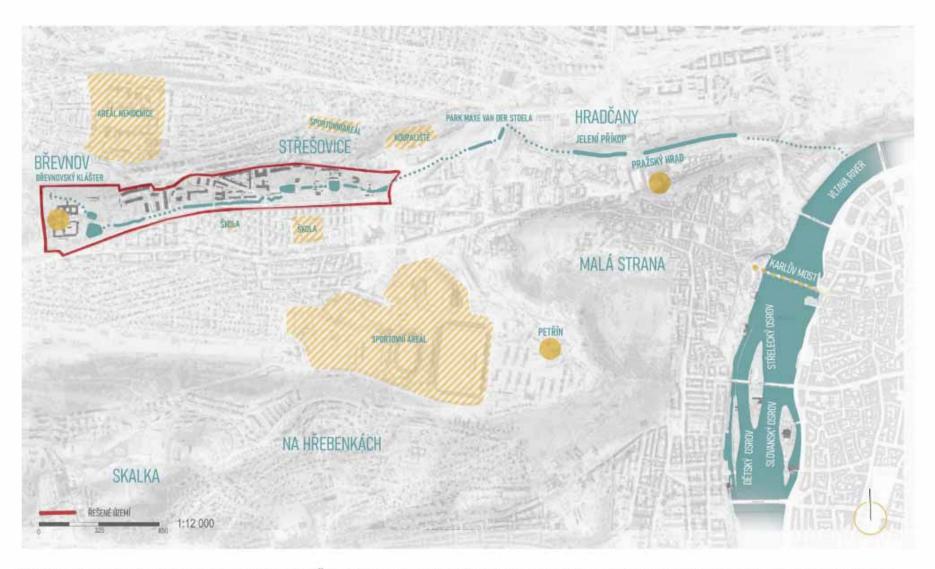
PORTFOLIO

Bc. PETRA PCHÁLKOVÁ ATELIÉR REHWALD ATELIÉR IV. ZS 2020_2021



The Brusnice stream is a water artery connecting the Břevnov Monastery with the historical center of Prague, where it flows into the Vitava River. The stream has many forms on its pilgrimage. Several of its sections have already been revitalized, but several of them still represent a significant potential for its transformation in favor of rainwater management in close development.

CURRENT STATE OF BRUSN CE STREAM

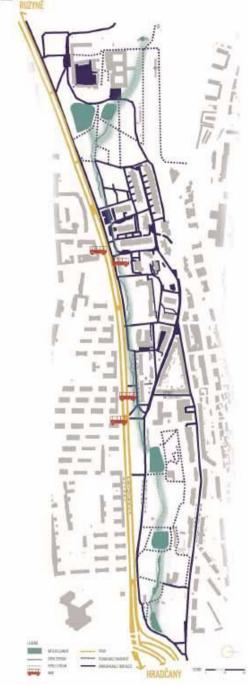


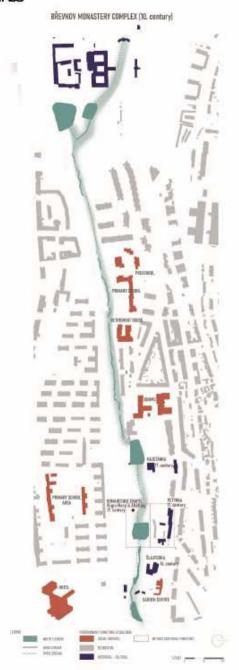
The stream has many forms on its pilgrimage. Several of its sections have already been revitalized, but several of them still represent a significant potential for its transformation in favor of rainwater management in close development.

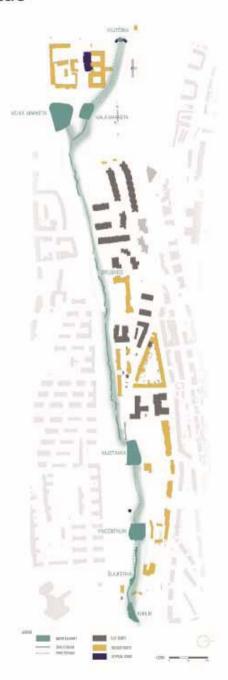
TOPOGRAPHY



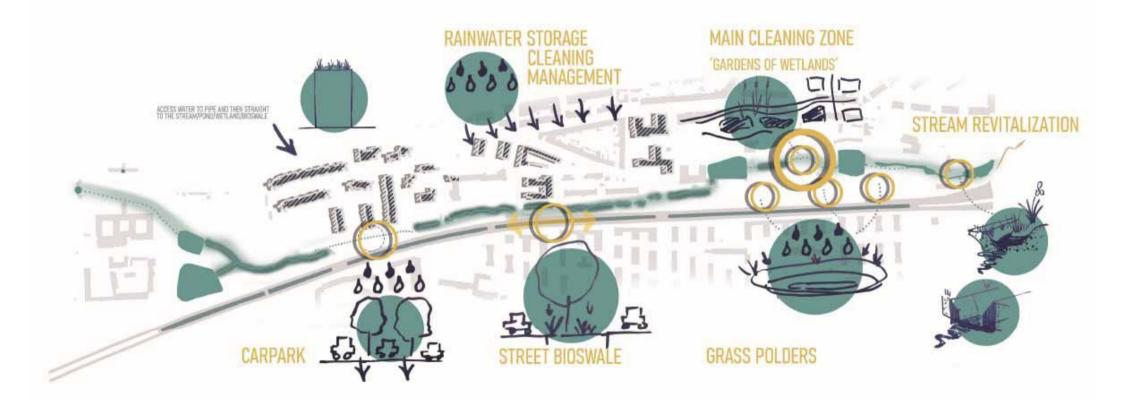
TRAFFIC nad SURFACES







CONCEPT OF THE WHOLE AREA

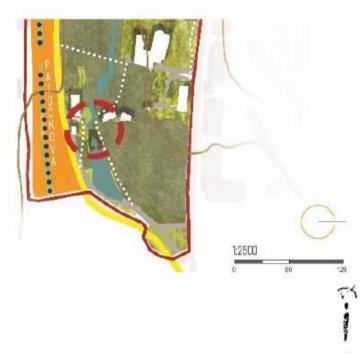


MACSTER PLANOF WHOLE AREA

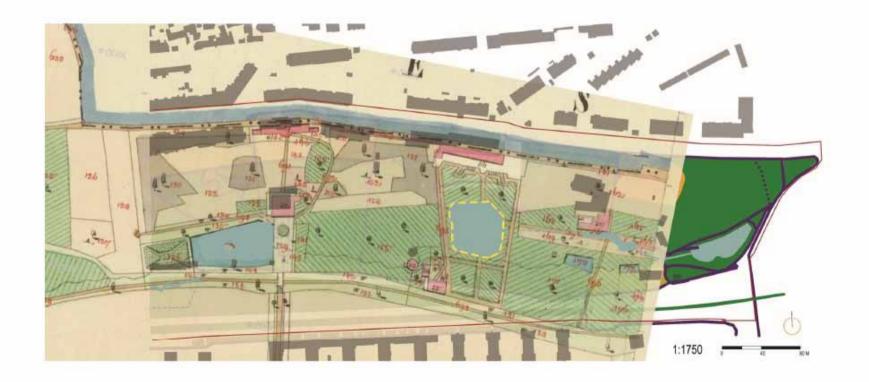






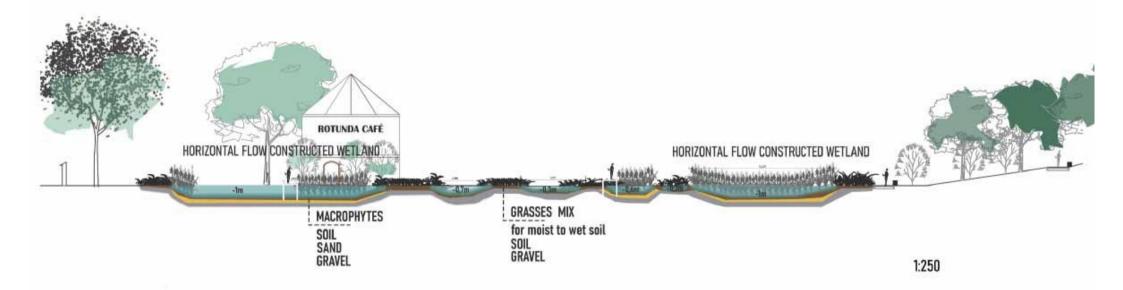


HSTORY OF GRADENS OF WEILANDS

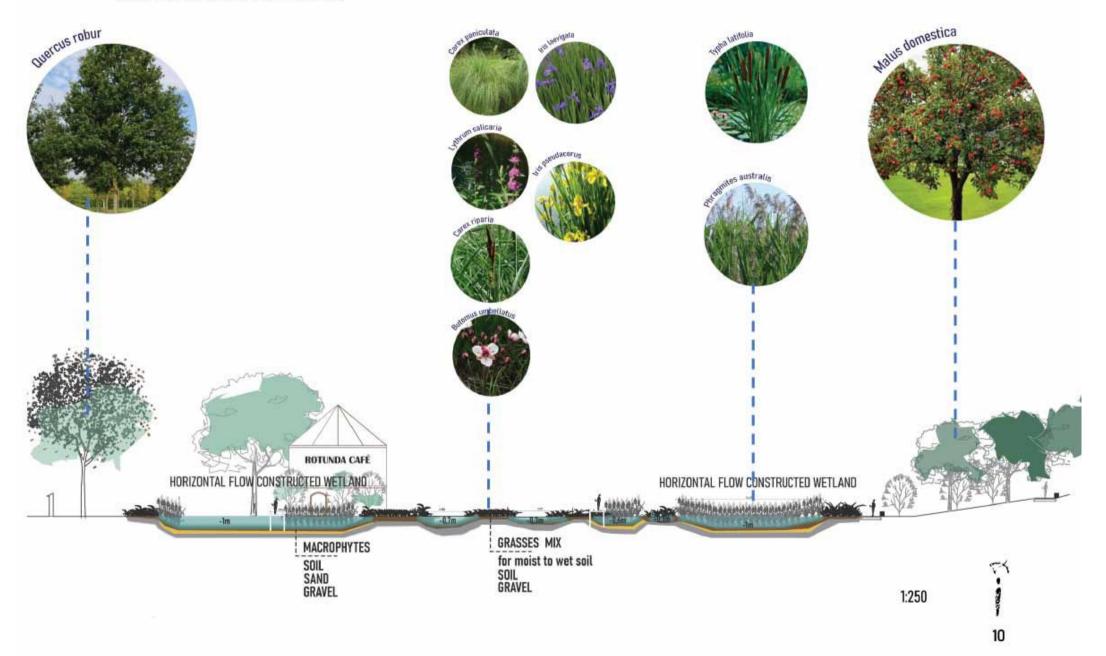


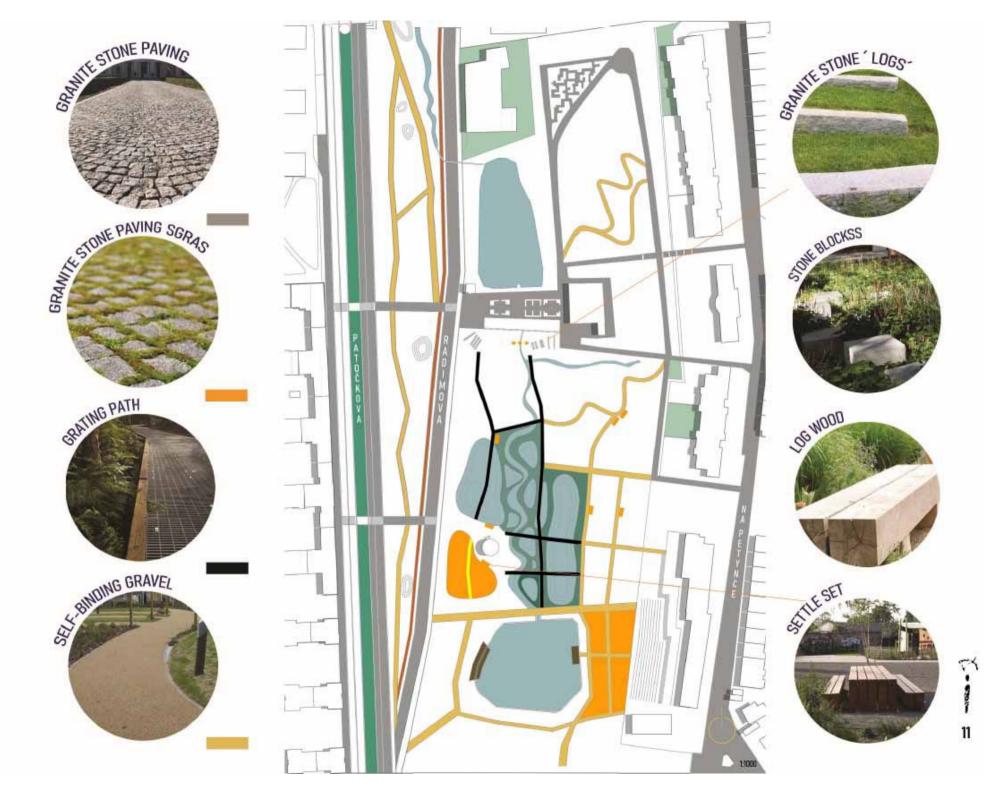


SECTION OF GARDENS OF WEILANDS



VEGETATION OF GARDENS OF WEILANDS















ROOF'S CLEAN RAINWATER MANAGEMENT PRINCIPLE

LEGEND

OBLIQUE ROOFS

FLAT ROOFS

STREAM

OPEN COLLECTION AREAS

MAIN WETLAND

CLEAN STREET'S WATER PLACE

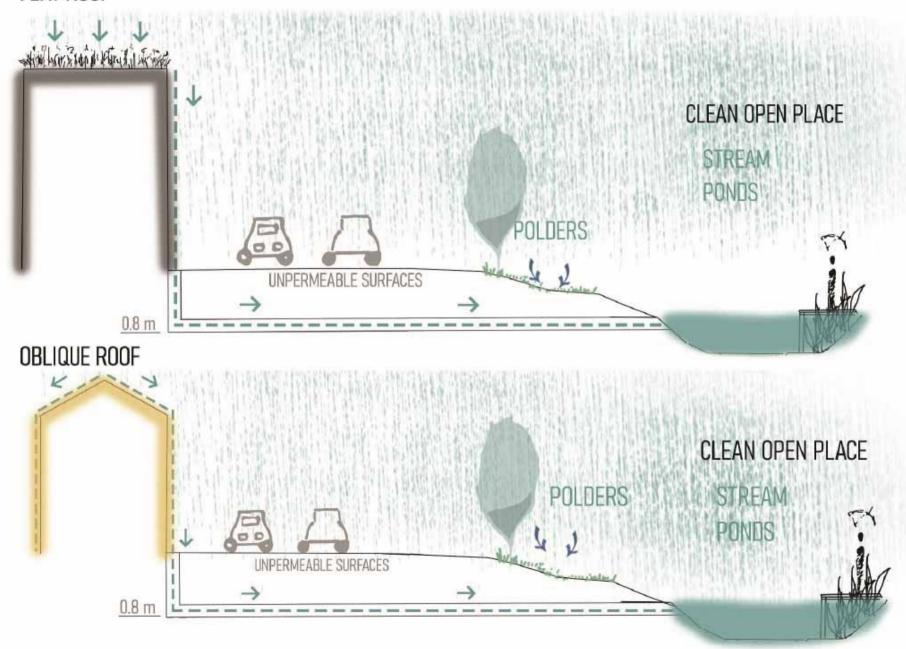
←-- PIPES

INFILTRATION POLDERS
REVITALIZATED AREA
clean capable (plants)

NEW REVITALIZATED AREA clean capable (plants)



FLAT ROOF



STREET'S DIRTY RAINWATER MANAGEMENT PRINCIPLE

LEGEND

MAIN DRAINED STREET



STREAM

OPEN COLLECTION AREAS



MAIN WETLAND CLEAN STREET WATER PLACE



PIPES

COMON PIPE - FOR EXCESS water



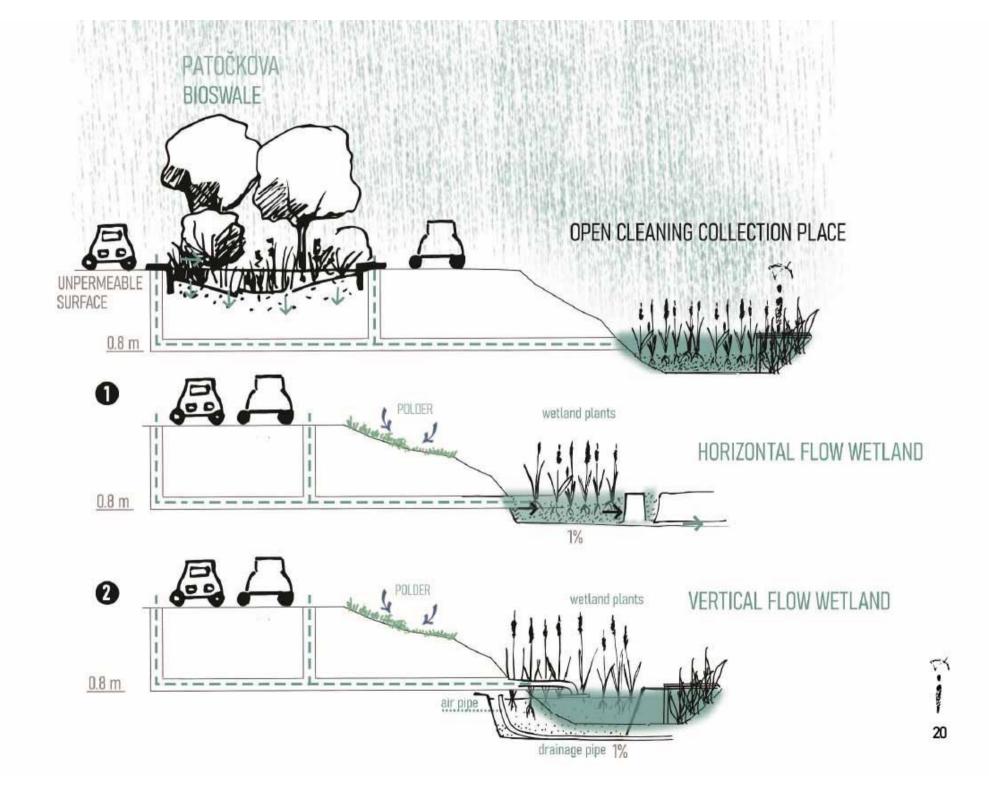
REVITALIZATED AREA

clean capable (plants)

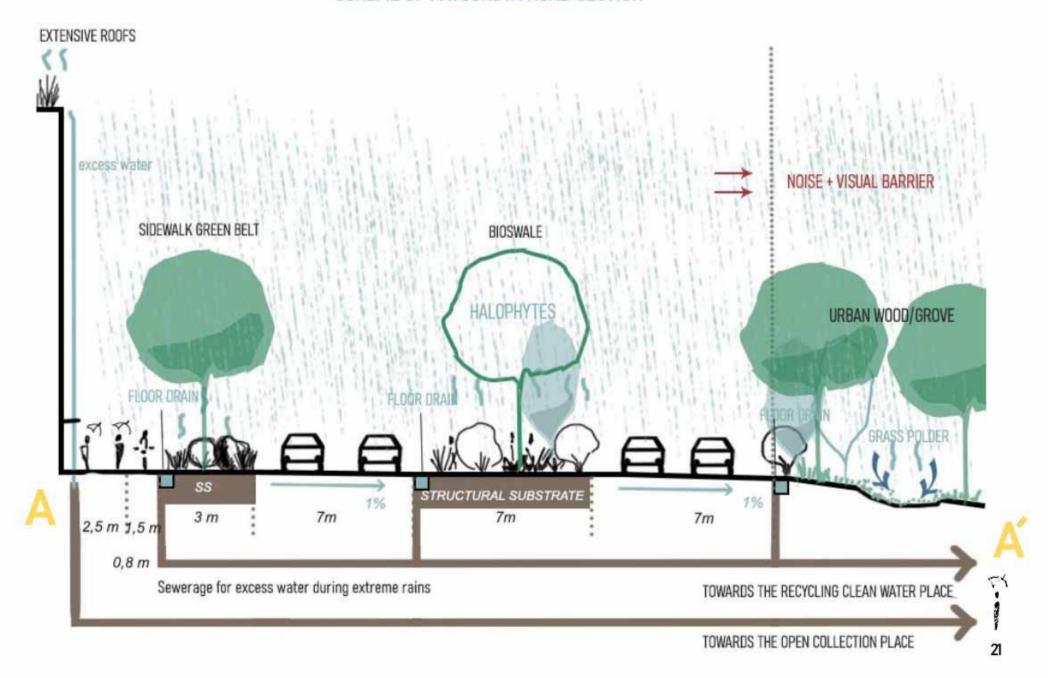


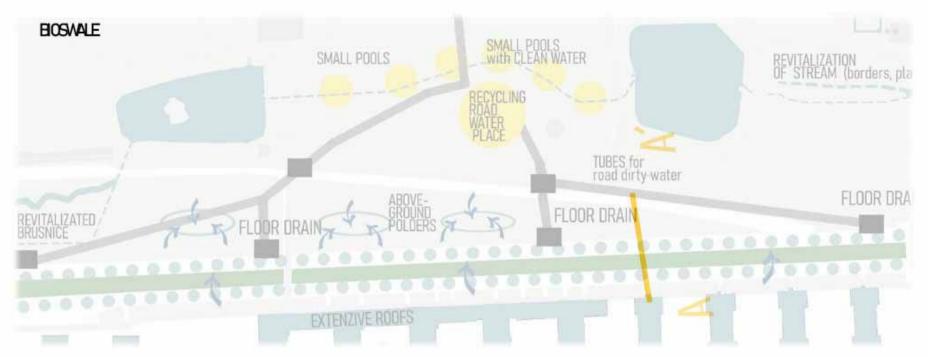
NEW REVITALIZATED AREA clean capable (plants)





SCHEME OF PATOČKOVA ROAD SECTION





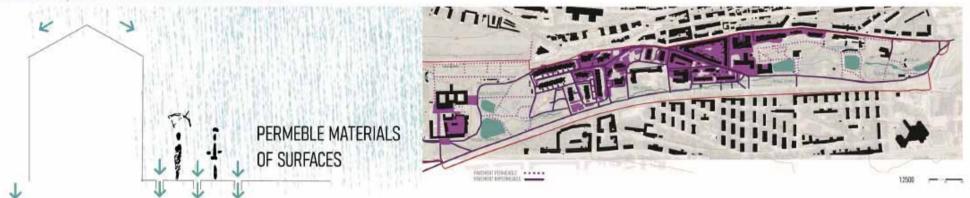


RLOOD DRAIN DETAIL Green Streets of Portland, Oregon Author: Alice Webb



Street Strandbogatan in Uppsala Author: Rasmus Bleby

BICYCLE WAY/SIDEWALK RAINWATER PRINCIPLE



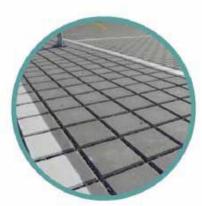
MORE FREQUENTED PEDESTRIANS

GRANITE



CARPARKS LARGE VERY-FREQUENTED AREAS

DISTANCE PAVING



OPEN SLOPING EDGING

BETWEEN PEDESTRIAN ZONE AND BIOSWALES/ SIDEWALK GREENBELTS



BICYCLE WAY LESS FREQUENTED PEDESTRIANS THRESING SURFACE





