

DESIGN CONCEPT

ECOLOGICAL CONCEPT

WOODEN BUILDING:
OBJECT DESIGNED AS A WOODEN BUILDING
+ REINFORCED CONCRETE STRUCTURE OF
THE UNDERGROUND GARAGE

INTERIOR:
GROWING INDOORS USING LED LIGHTING IN
INCLEMENT WEATHER
NATURAL AND ARTIFICIAL INTERIOR VENTILATION

RAIN WATER:
RAUNWATER COLLECTORS

SOLAR PANELS:
TRANSPARENT SOLAR PANELS ON THE GLASS ROOF
OF GREENHOUSE 01

RAIN WATER:
RAINWATER COLLECTORS



COMPOSTING:
COMPOSTERS, FERTILIZER

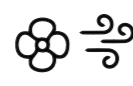


SOLAR PANELS:
TRANSPARENT SOLAR PANELS ON THE GLASS ROOF

SAWAGE TREATMENT:
REUSE WATRER FOR WATERING

GLASS ON THE FACADE:
INTERIOR LIGHTING REGULATION
PROTECTION FROM THE SUN AND
OVERHEATING

COOLING AND HEATING:
AIR CONDITIONING, HEAT PUMPS



SOLAR PANELS:
TRANSPARENT SOLAR PANELS
AS RAILINGS AROUND THE ENTIRE
BUILDING LOCATED ON THE
OVERPASS FOOTBRIDGE



GLASS FLAT ROOF:
THREE CROSSBEAMS WITH BUILT-IN
GUTTER SYSTEM, DISTRIBUTION OF RAINWATER
UNDER THE CEILING FOR INDOOR CULTIVATION
AND USE OF RAINWATER FOR WATERING

