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STUDENTS

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PROFESSORS



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between saint-denis







CONNECTION OF SAINT DENIS



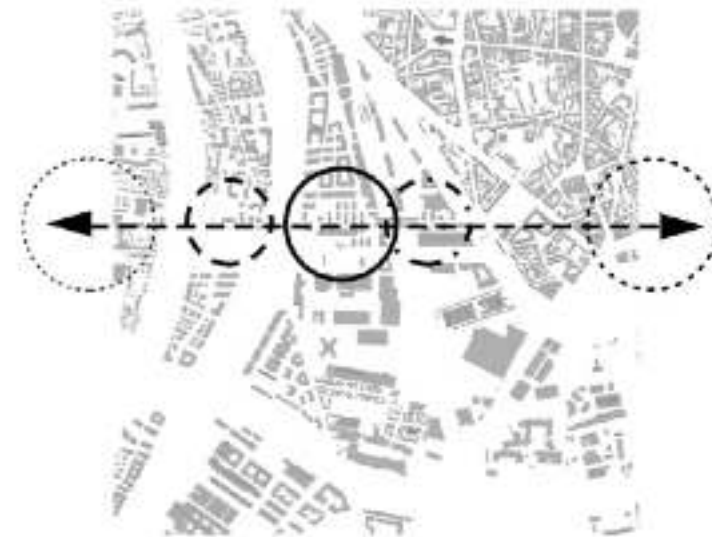
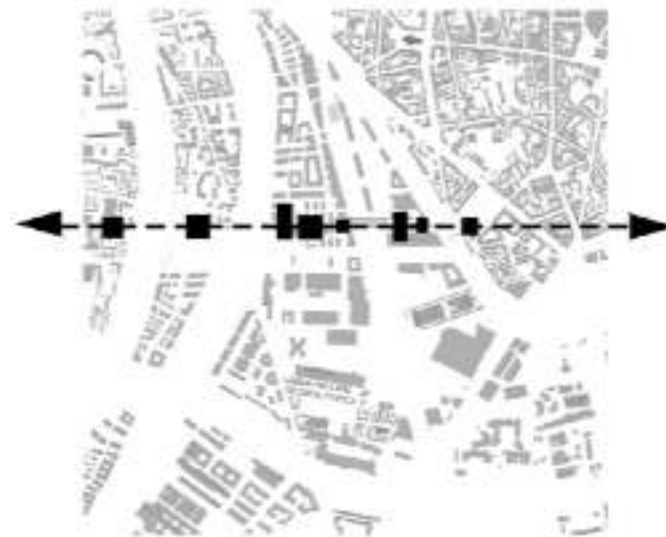
HOUSING INTEGRATION
INTO THE MAIN LINE OF THE PROPOSAL



GREEN LINE CONNECTING
FUNCTIONAL DESIGN ZONES



CONCEPT



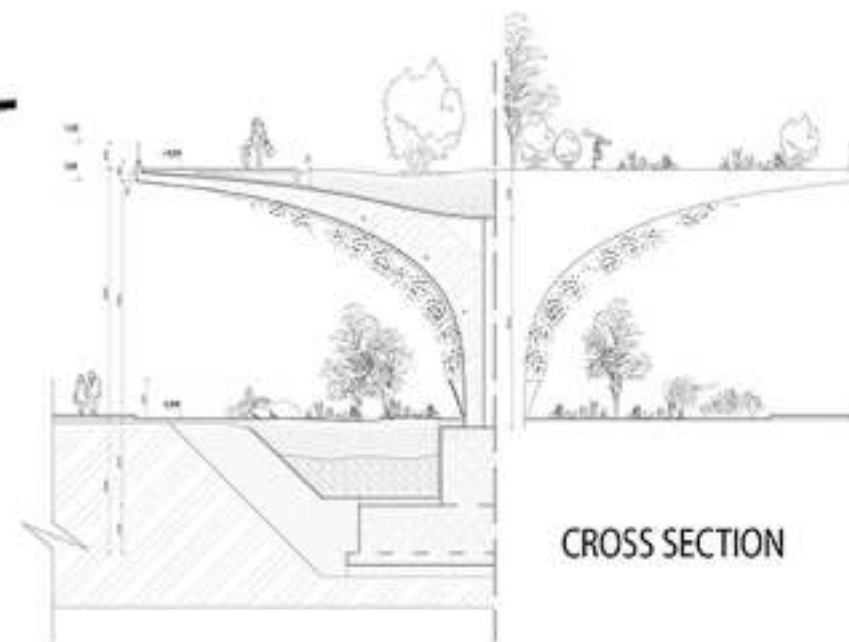
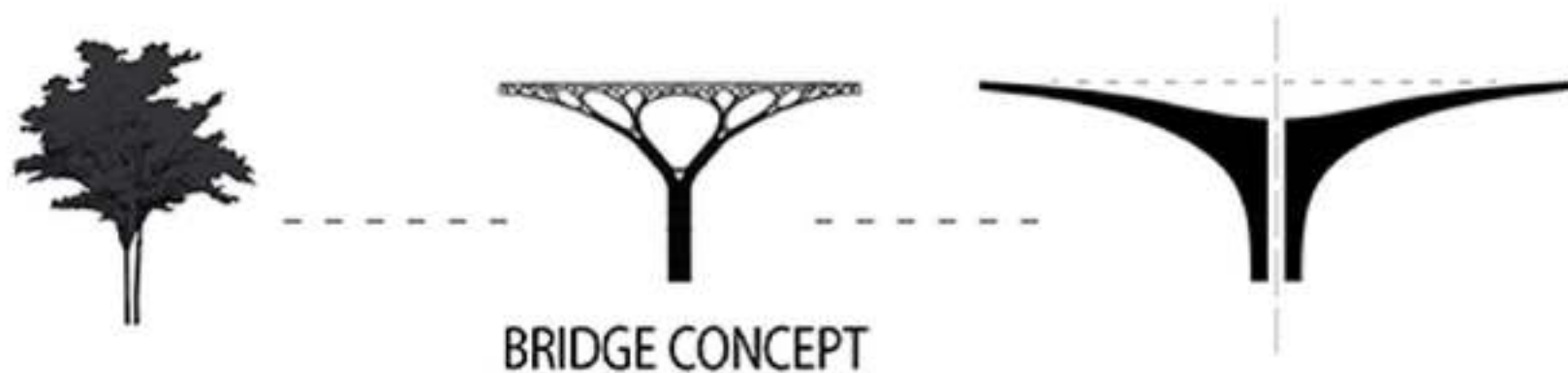


MOST



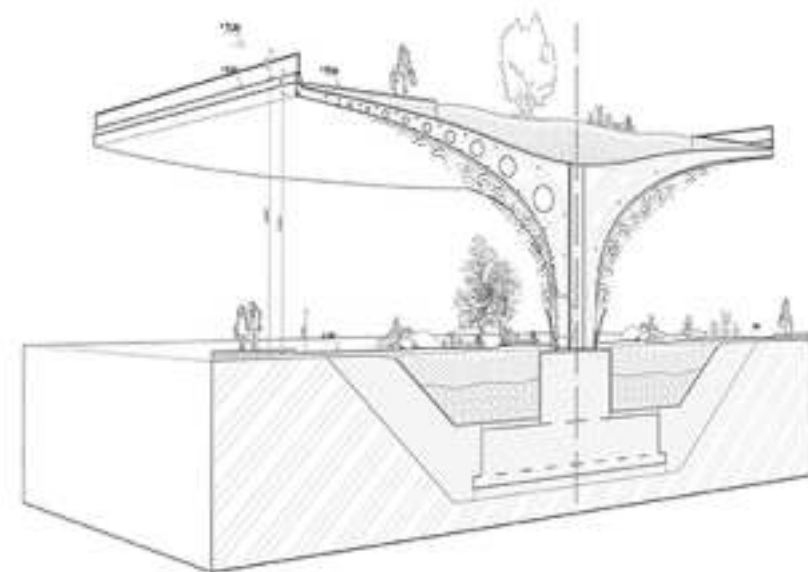
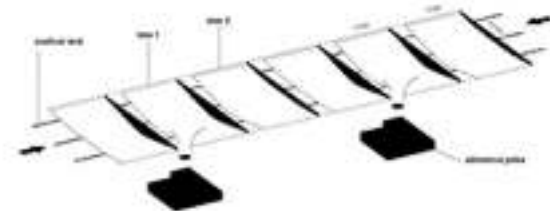
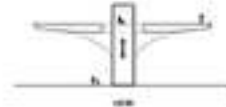
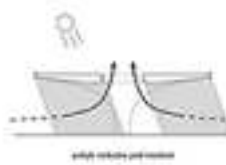
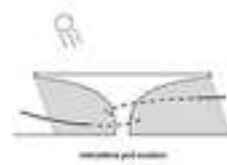
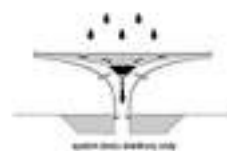
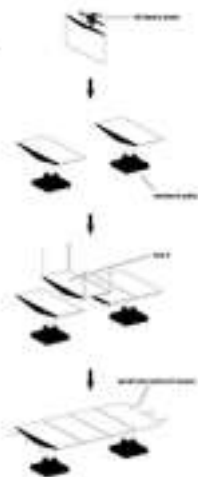
PARTER



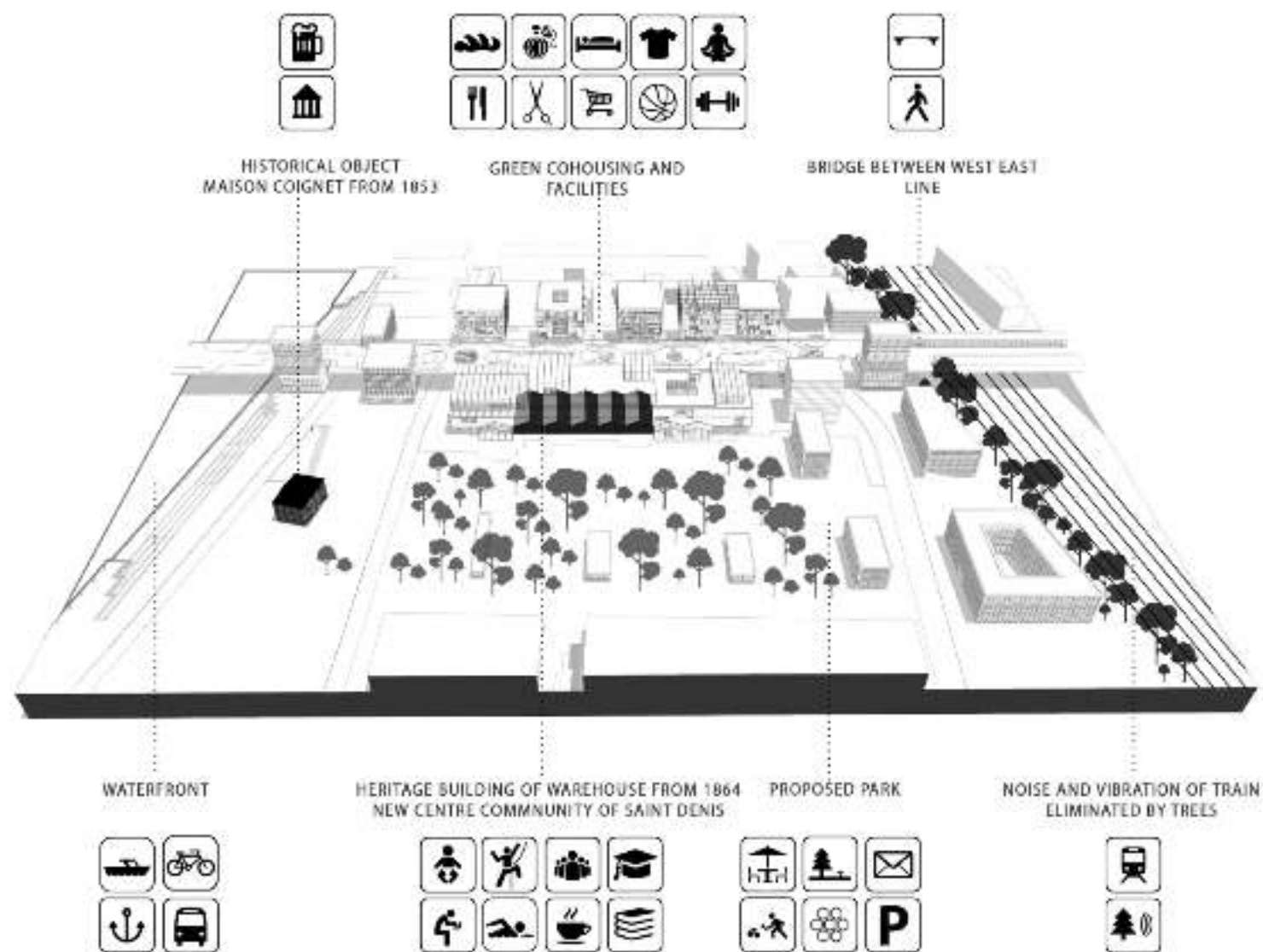


BRIDGE DETAILS

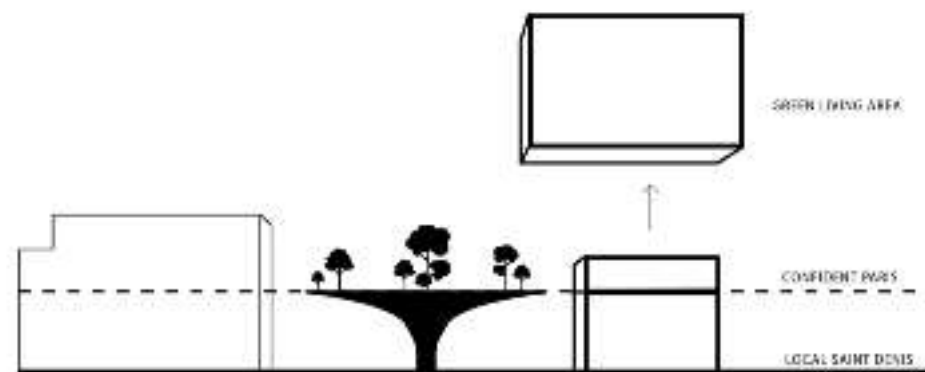
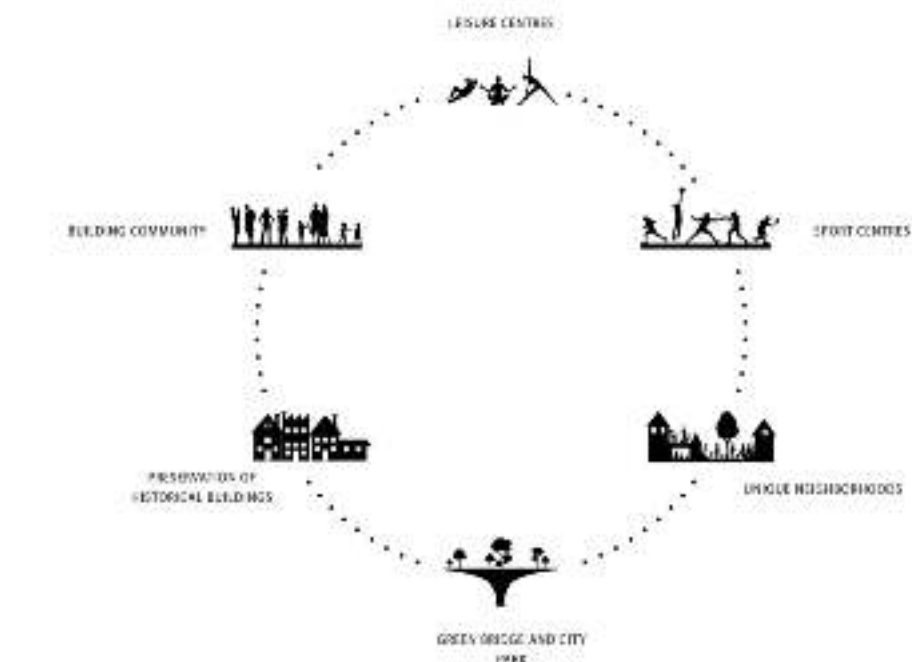
VYTVORENIE POMOCOU
3D TLAČE - ZEPEDATIVNÉ RUCKOV







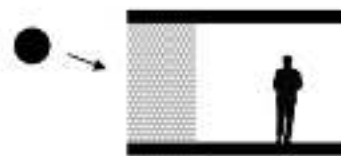
SITUATION



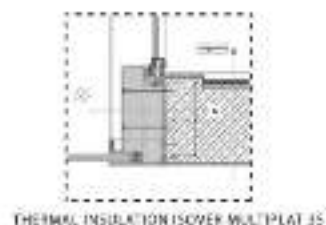
115.180

115.180





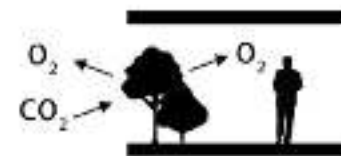
THERMAL COMFORT



THERMAL INSULATION IS OVER MULTIPLAY JS



PASSIVE SOLAR HEATING



HEALTH COMFORT



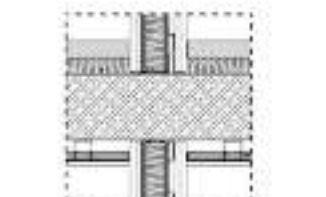
HVAC - FRESH AIR SYSTEM



TREES CLEAN THE AIR



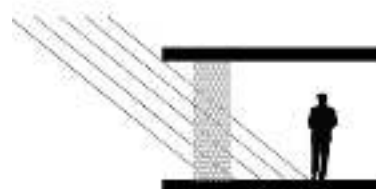
ACOUSTIC COMFORT



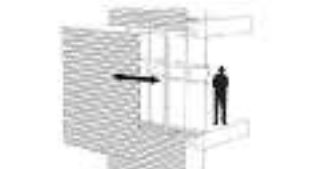
ACOUSTIC INSULATION IS OVER ULTIMATE™



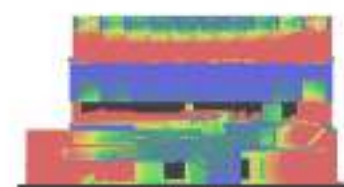
VEGETATION AS ACOUSTIC BARRIER



VISUAL COMFORT



VARIABLE FACADE FOR DIFFERENTS NEEDS OF LIGHT



VISUAL COMFORT



NATURE COMFORT



FACADE WITH INTEGRATED POTS AND IRRIGATION SYSTEM

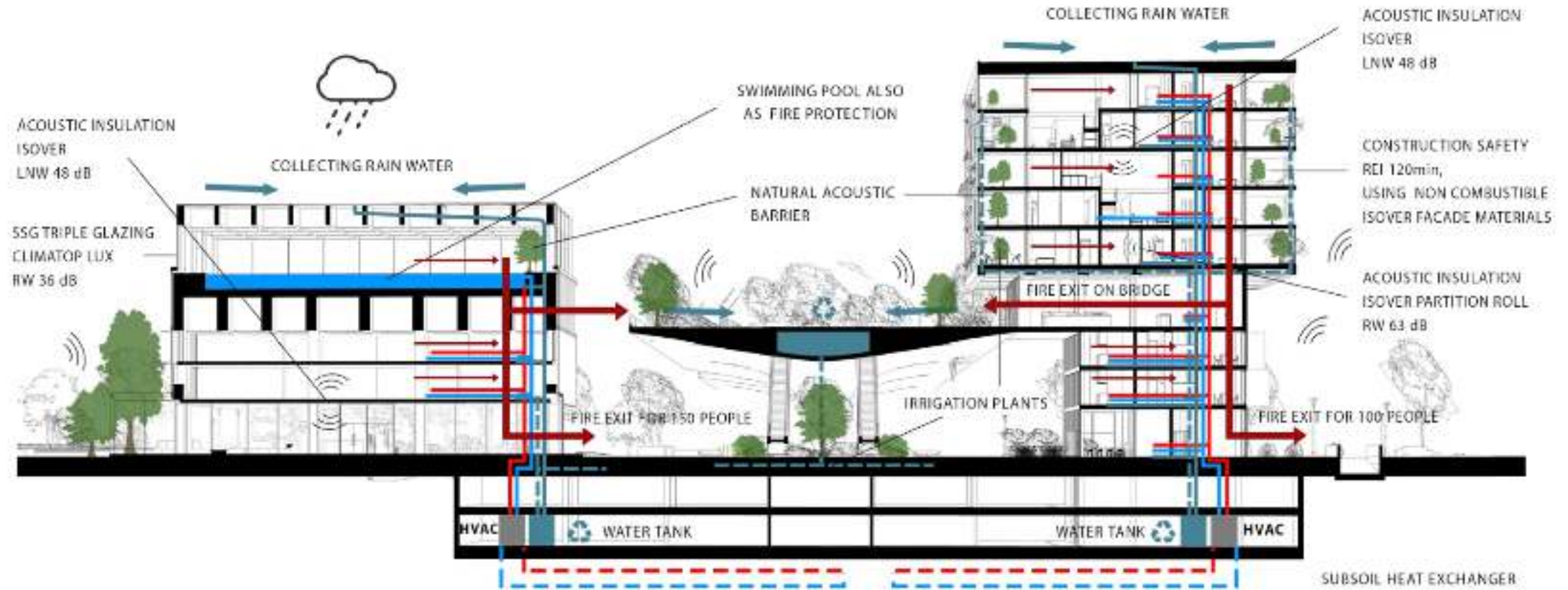


FORGOTTEN LANDSCAPE - BIOPHILIA

CONCEPT OF MULTICOMFORT

ACOUSTIC COMFORT

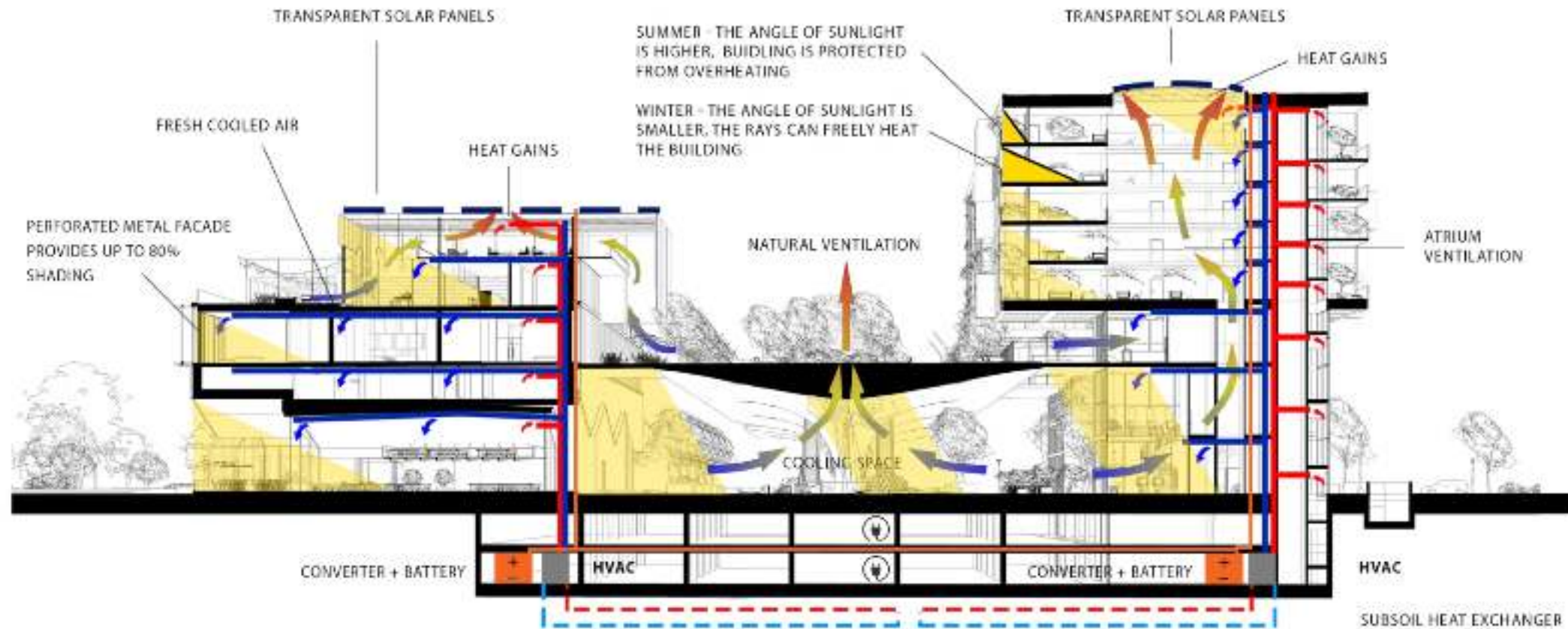
THERMAL COMFORT



ACOUSTIC INSULATION SOLUTION + HOTWATER FOR EVERY DAY USE + SUMMER COOLING/WINTER HEATING + RETAINING RAIN WATER AND RE-USING GRAY WATER + FIRE SAFETY

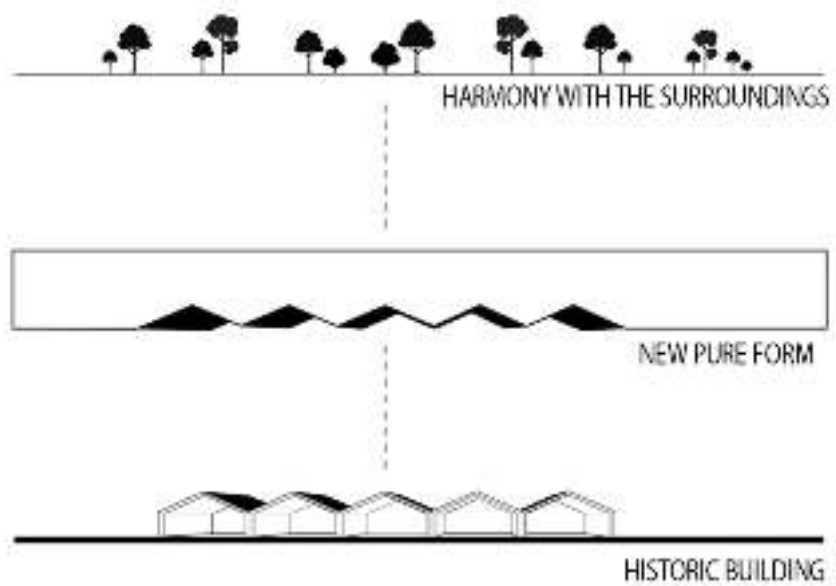
HEALTH COMFORT

VISUAL COMFORT



VENTILATION SYSTEM WITH HEAT RECOVERY + NATURAL VENTILATION AND PASSIVE HEATING + SOLAR PANELS WITH ELECTRIC SYSTEM + FRESH AIR + SHADING PERFORATED FACADE

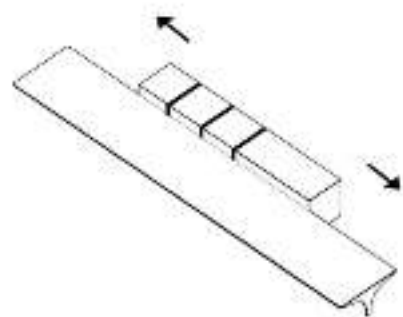




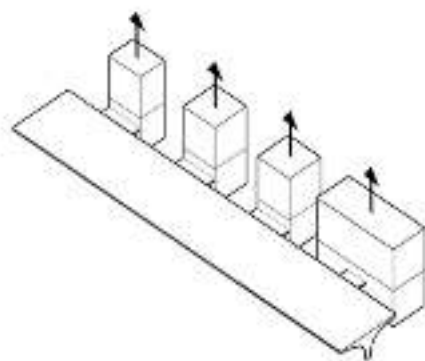




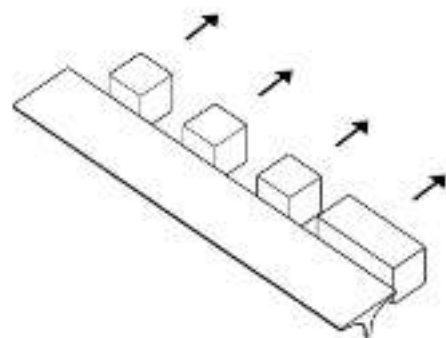




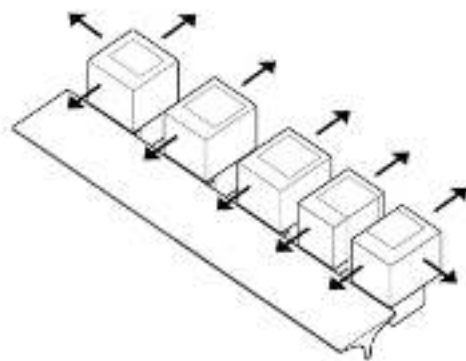
DIVIDING FO MASS,
ADDITIONAL LIGHT



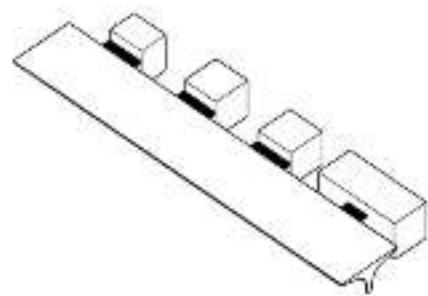
EXTRUDING THE MASS ABOVE
THE GROUND FLOOR



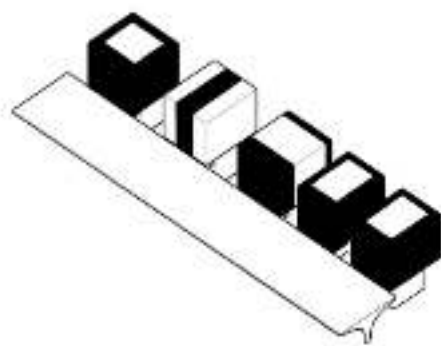
TEAR OFF, GIVE MORE SPACE
TO BRIDGE



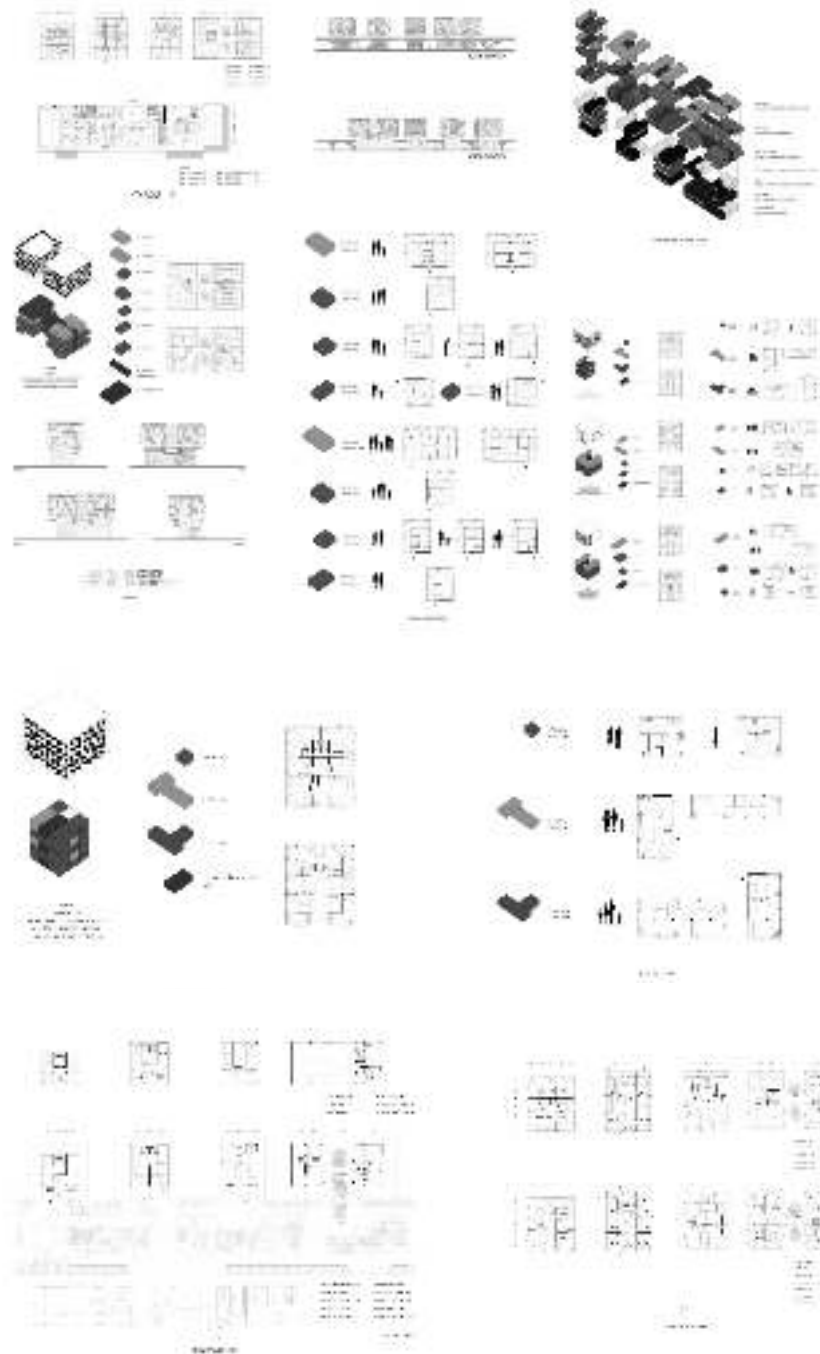
MASS INCREASE AROUND THE
PERIMETER OF OBJECTS



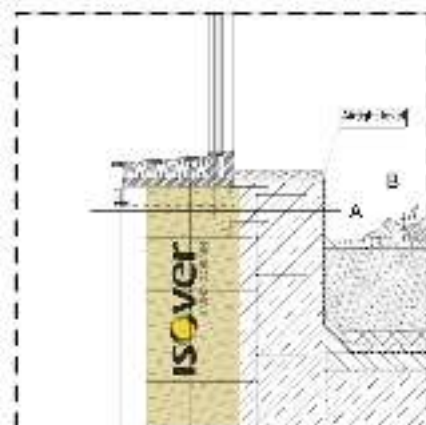
WORKING CONNECTION WITH
BRIDGE



DIFFERENTIATION OF
BUILDINGS ACCORDING TO
THE LOCATION OF
VEGETATION







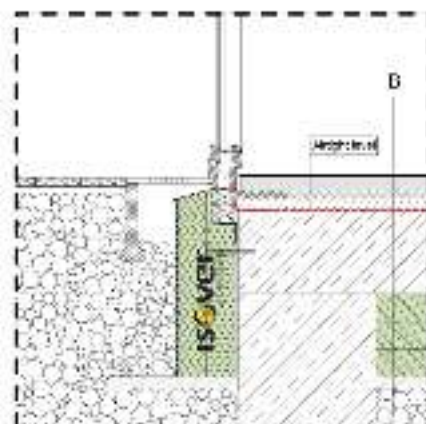
DETAIL 2

BUILD UP A IN CM

- 1.4 ISOVER 100 CM 100 CM 100 CM
- 1.5 ISOVER 100 CM
- 1.6 ISOVER 100 CM 100 CM
- 1.7 ISOVER 100 CM 100 CM
- 1.8 ISOVER 100 CM 100 CM
- 1.9 ISOVER 100 CM 100 CM

BUILD UP B IN CM

- 2.0 FINISH LEVEL
- 2.1 ISOVER 100 CM 100 CM
- 2.2 ISOVER 100 CM 100 CM
- 2.3 ISOVER 100 CM 100 CM
- 2.4 ISOVER 100 CM 100 CM
- 2.5 ISOVER 100 CM 100 CM
- 2.6 ISOVER 100 CM 100 CM
- 2.7 ISOVER 100 CM 100 CM
- 2.8 ISOVER 100 CM 100 CM
- 2.9 ISOVER 100 CM 100 CM
- 3.0 ISOVER 100 CM 100 CM



DETAIL 4

BUILD UP B IN CM

- 4.1 ISOVER 100 CM 100 CM
- 4.2 ISOVER 100 CM 100 CM
- 4.3 ISOVER 100 CM 100 CM
- 4.4 ISOVER 100 CM 100 CM
- 4.5 ISOVER 100 CM 100 CM
- 4.6 ISOVER 100 CM 100 CM
- 4.7 ISOVER 100 CM 100 CM
- 4.8 ISOVER 100 CM 100 CM
- 4.9 ISOVER 100 CM 100 CM
- 5.0 ISOVER 100 CM 100 CM



MULTI COMFORT Student Contest, Paris 2020/2021



Saint
Denis



Country: Slovakia

University: Faculty of Architecture STU

Names of students: Andrej Vojtko, Kristián Ján Vidiš

Presentation number: 43

