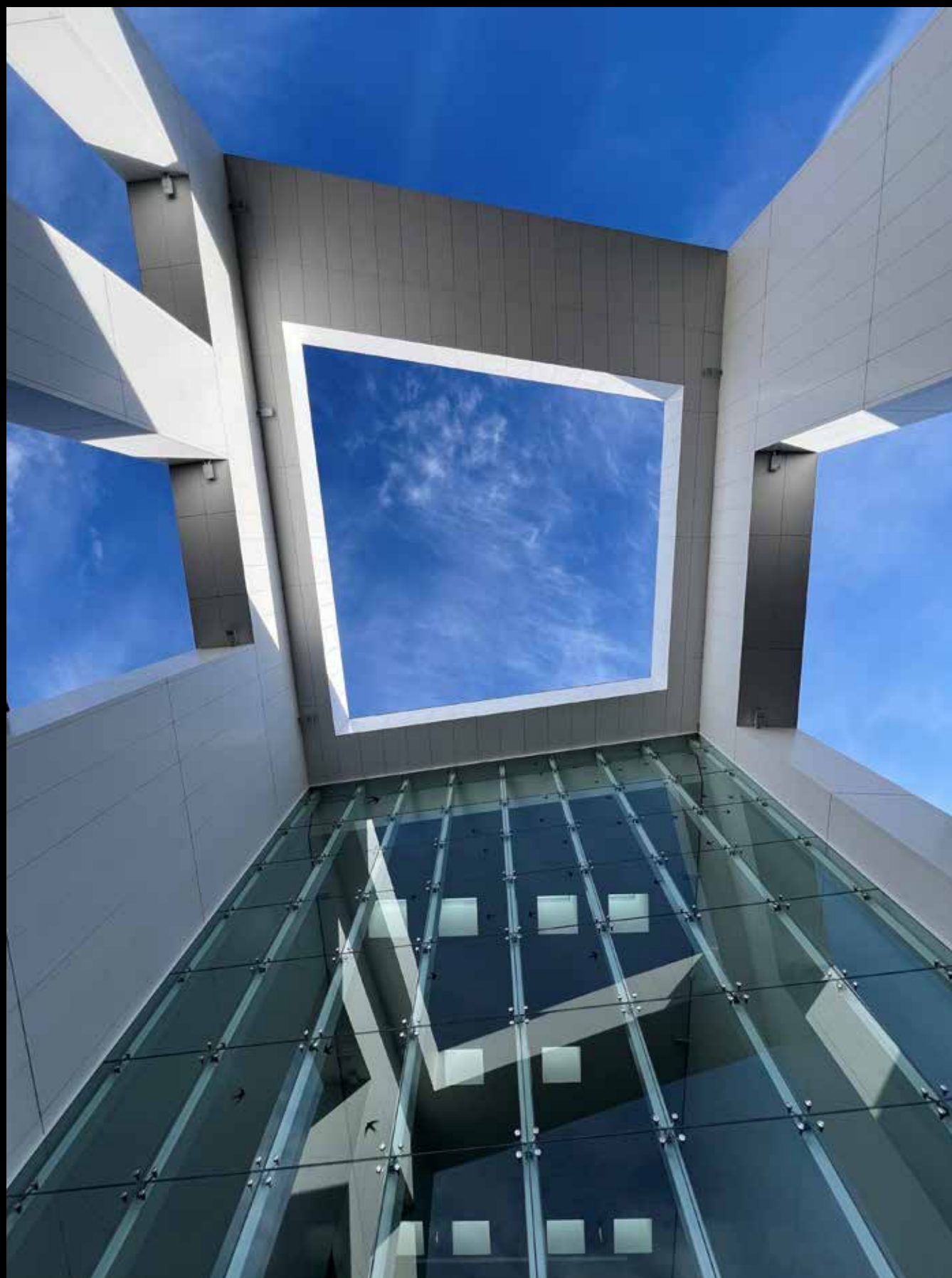




AIMING at URBAN REGENERATION



tomasieassociati
studio di architettura

dott. arch. Alessia Tomasi
dott. arch. Andrea Tomasi - Trento- ITALY



Trento is a lively small town among the Alps, surrounded by the mountains and sided by the river Adige.

It ranked first in the survey “Quality of life in European cities” year 2023.



Despite that, what you see as “green” were actually brownfields.

Restoring one of them and returning it to **public use** was the aim of a framework agreement between the Municipality and a public entrepreneur.

All the attempts in the previous decades had failed, mostly because they had been urban speculative operations.

HOW DO YOU REVIVE AN ABANDONED AREA?

1. THE GOALS

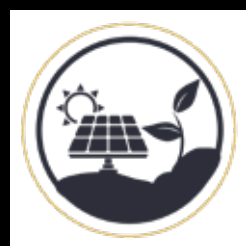


These objectives can only be attained by drawing a PROGRAM that takes into account the FRAMEWORK

2. THE MEANS



Brownfield
Remediation



Energy



Materials



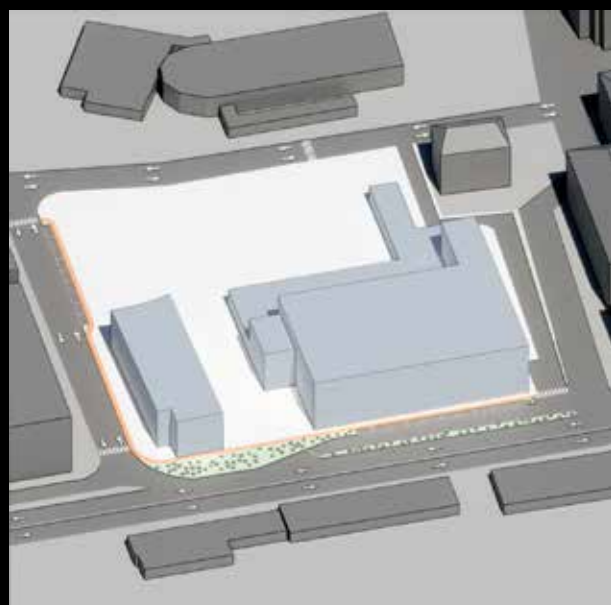
Stakeholders
connection



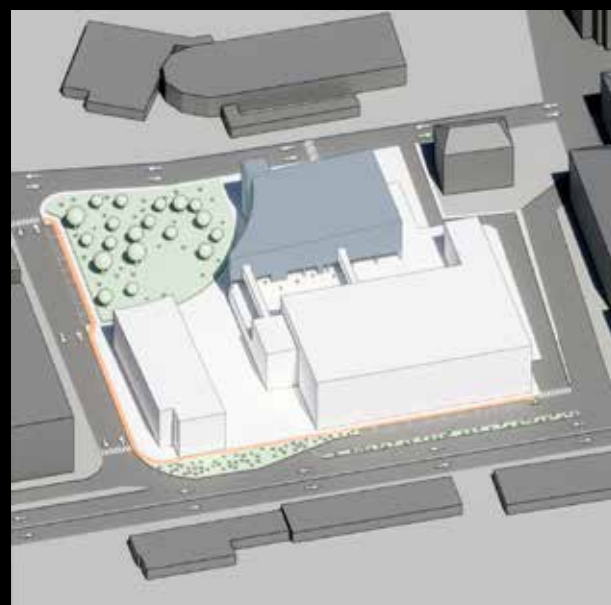
Biophilic
Design



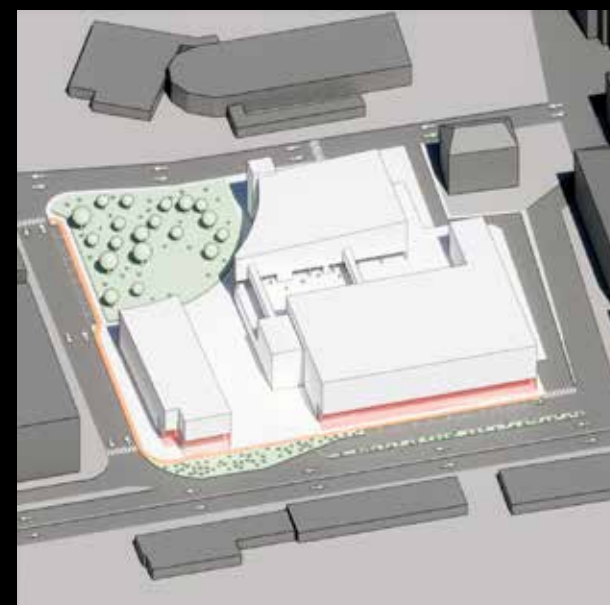
Human
Design



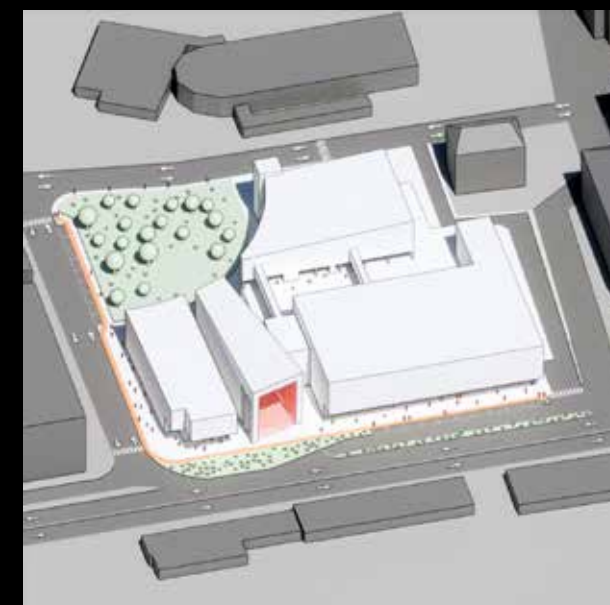
1. ATTRACTIVE FUNCTIONS:
commerce, health, offices,



2. COMMUNITY SERVICES:
inclusive park, sports hall



3. SWEET MOBILITY
permeability in the estate



4. LANDMARK
connecting all the functions

WHAT PROGRAM WILL ENSURE PARTICIPATION?





CAREFULLY INTERMINGLING A WIDE RANGE OF PROACTIVE FUNCTIONS



On the BOULEVARD, lively activities (supermarket, a gym, volley team headquarters, health center) served by a pedestrian porch and a bike lane



Facing the neighbourhood, the public sports hall, the INCLUSIVE PARK, and a restaurant



THE PERISCOPE IS A MEAN OF CONNECTION AND INTERACTION

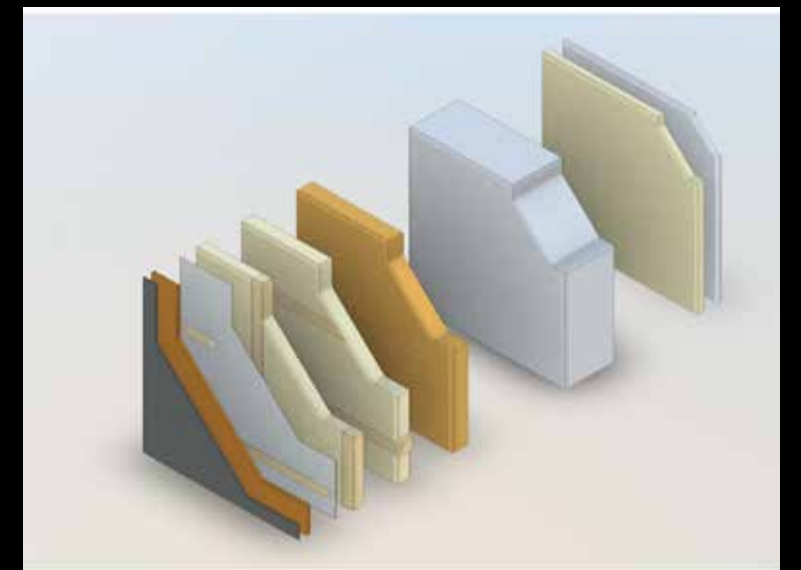
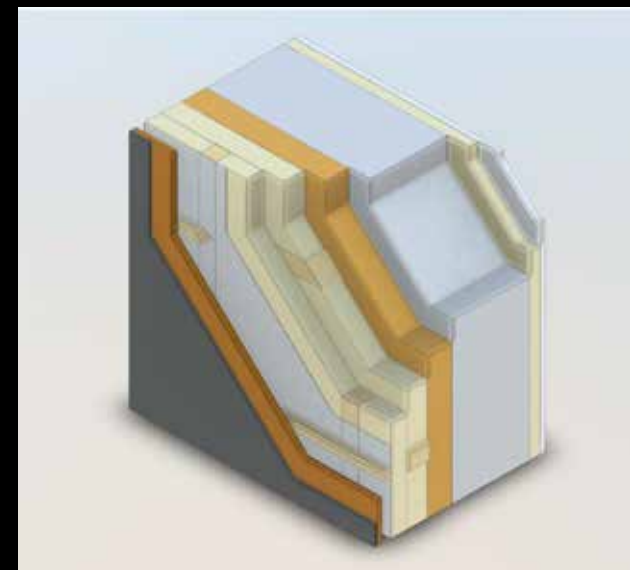
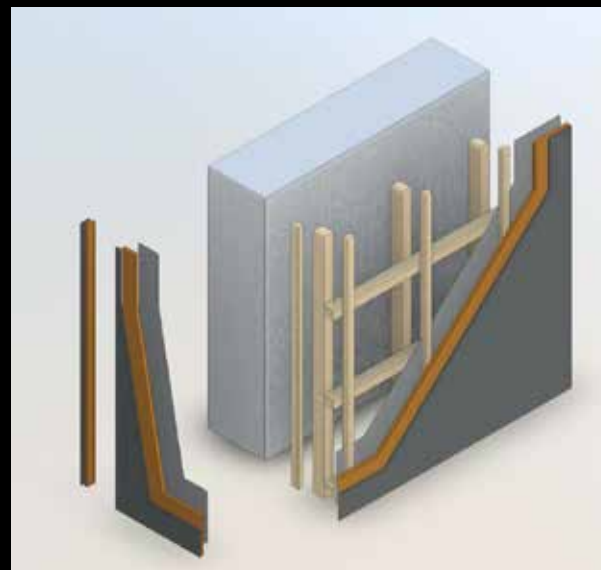
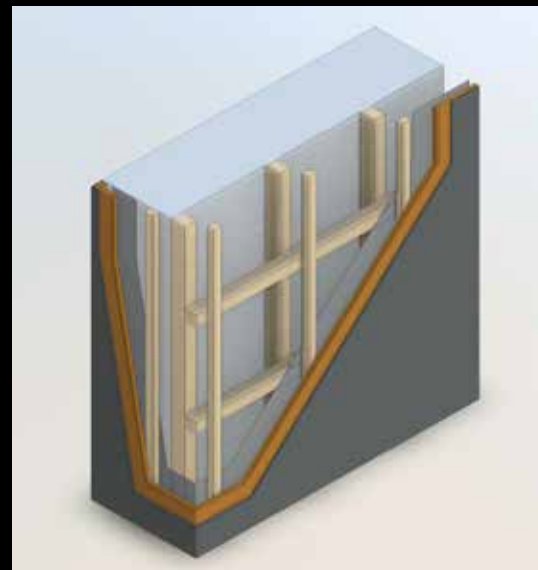
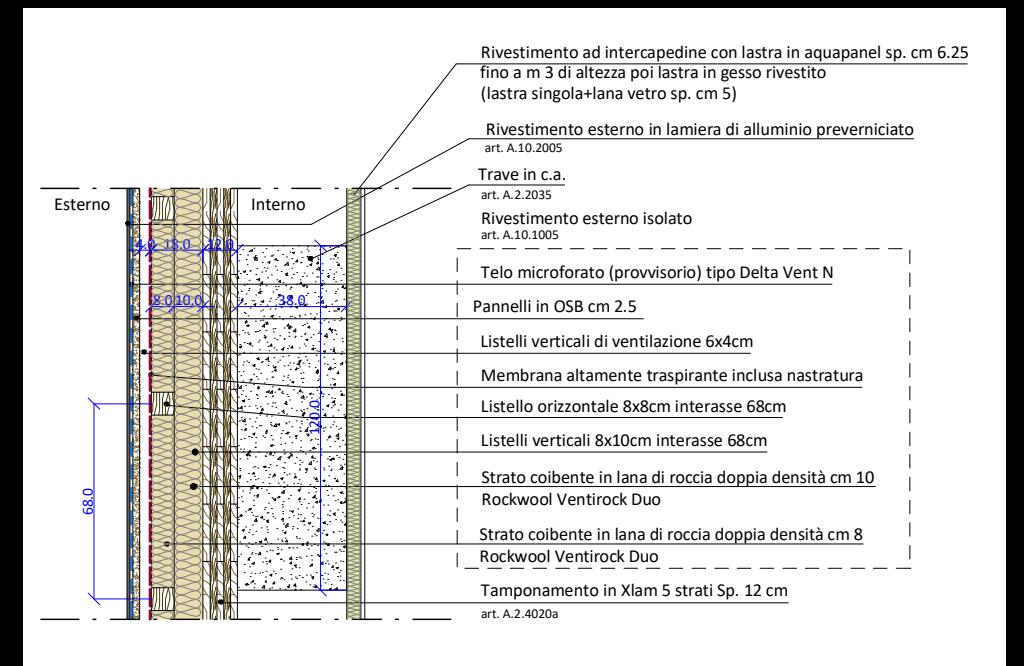
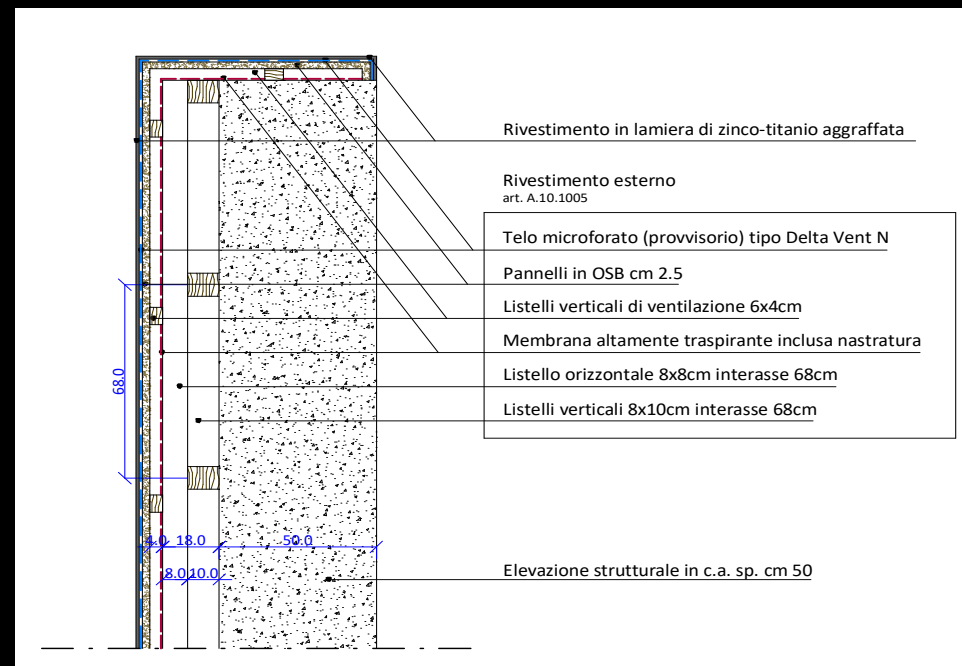


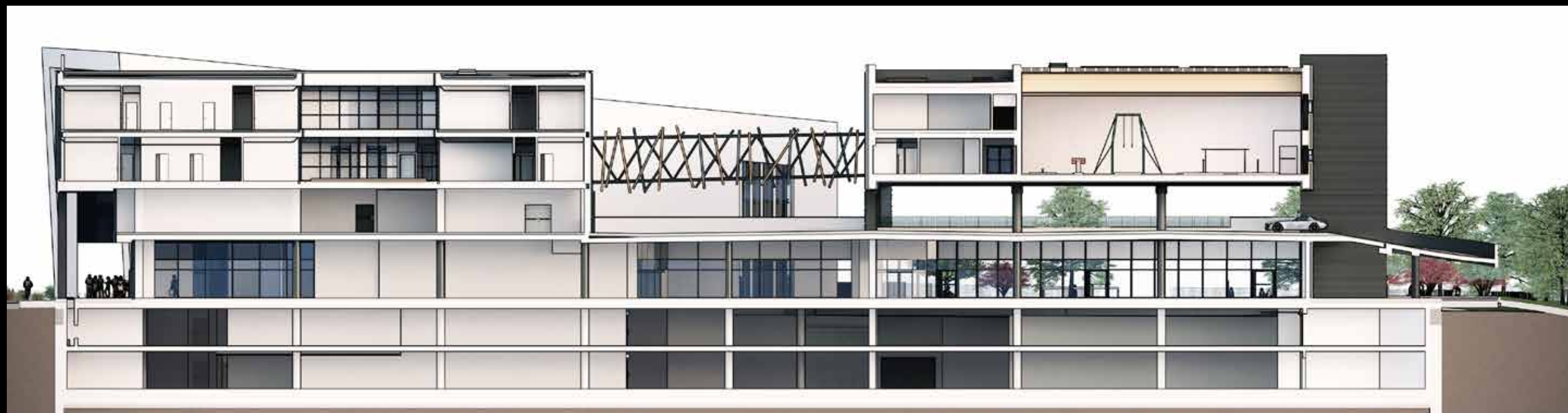


THE SPORTS HALL FOR GYMNASTICS

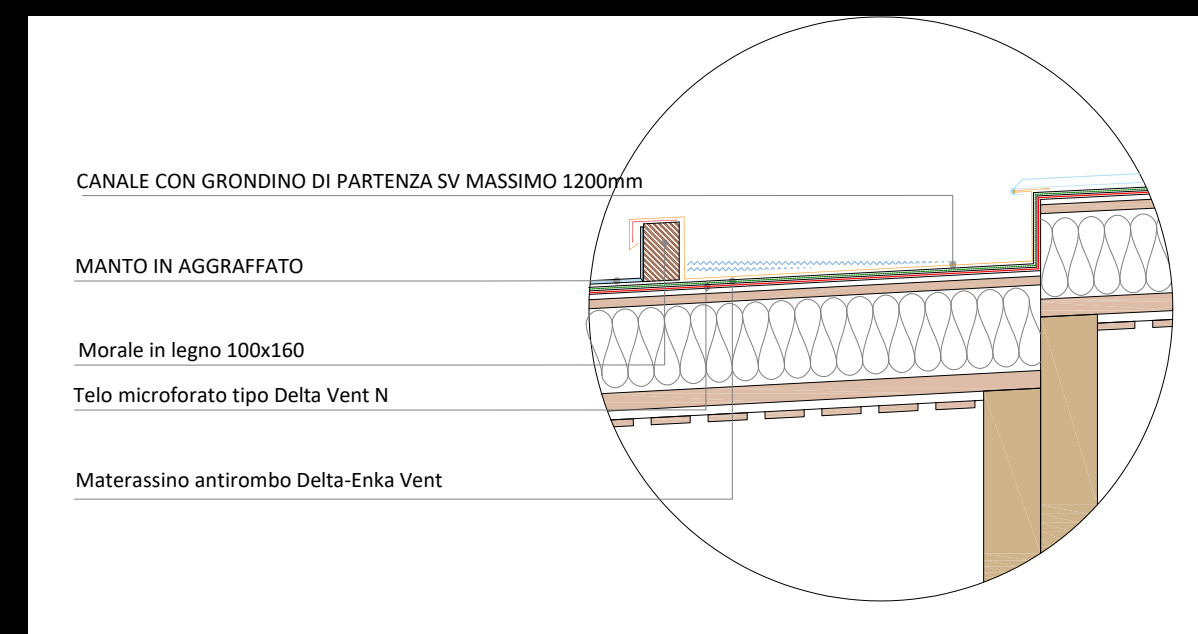
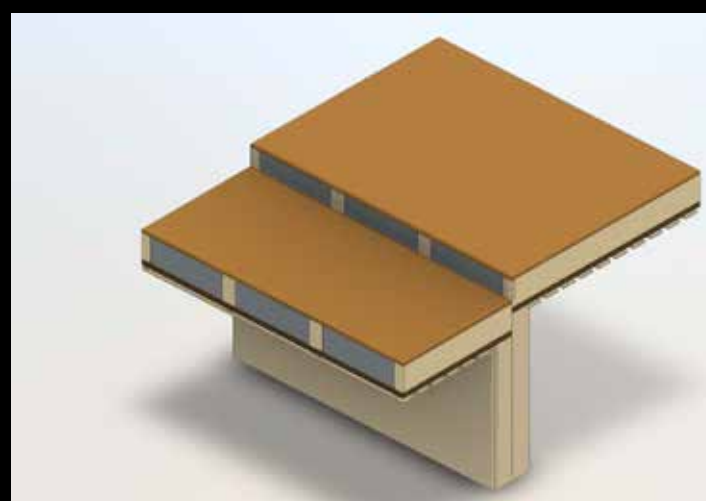
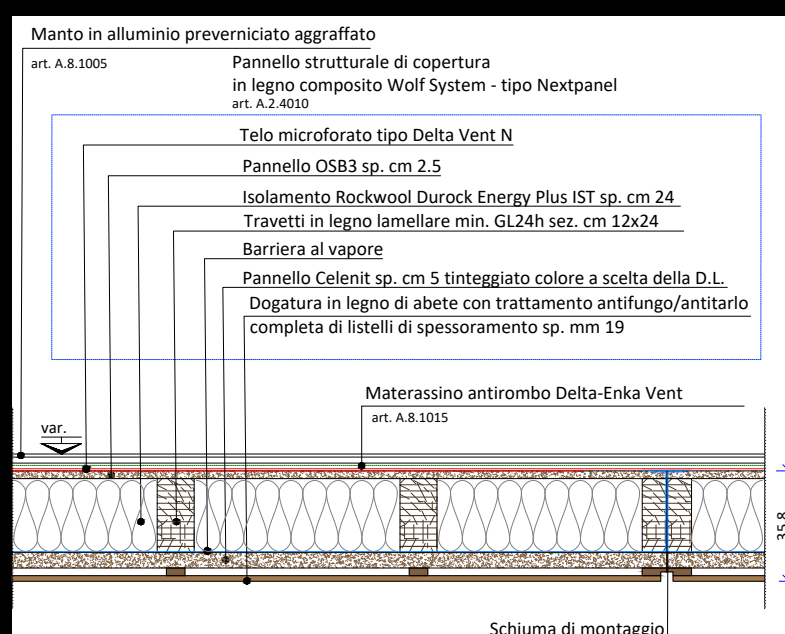


CONSTRUCTIVE DETAILS VERTICAL PARTITIONS





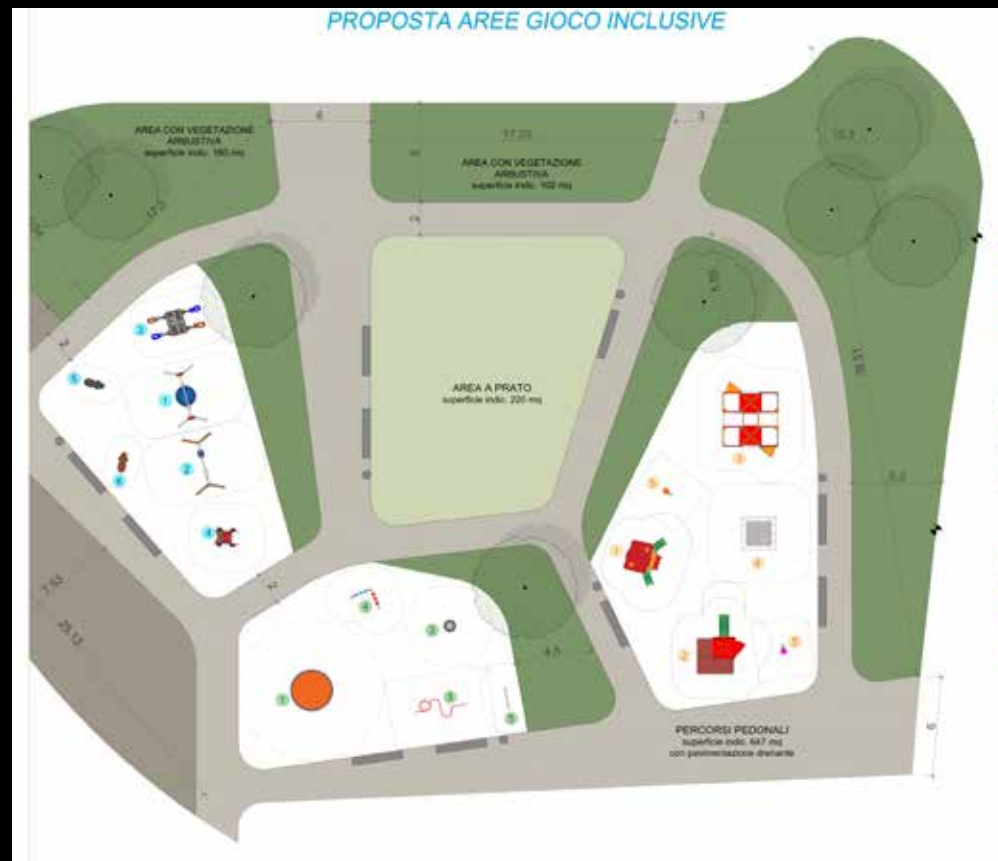
GENERAL SECTION CONSTRUCTIVE DETAILS OF THE PREFABRICATED COMPOSITE ROOF





GATHERING ATHLETES OF EXCELLENCE
FROM ALL OVER THE TERRITORY





THE PUBLIC INCLUSIVE PARK

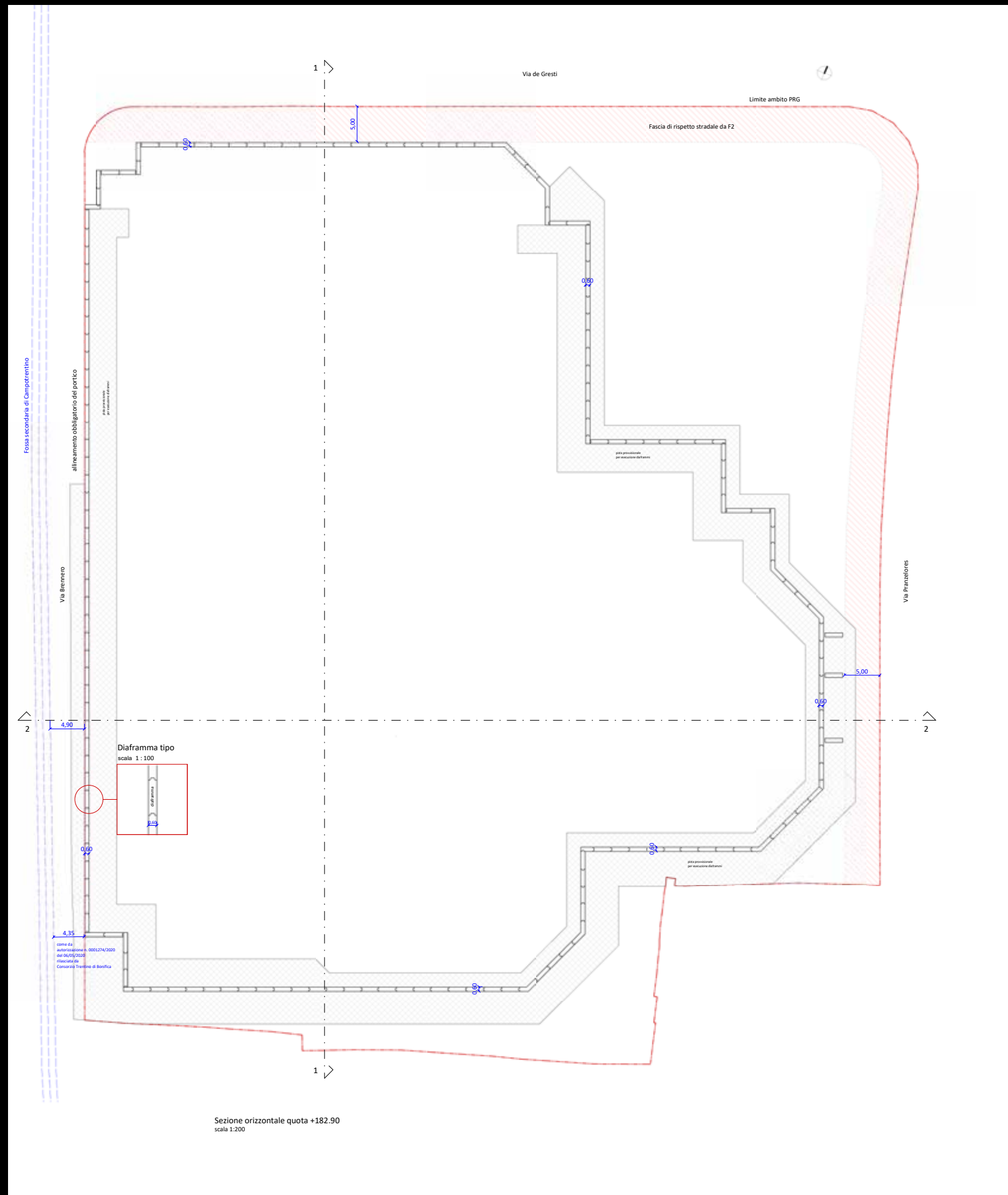
2.800 sqm inclusive playground aimed at promoting mobility and psychomotricity (manuality, balance and mobility) + an orchard with indigenous plants



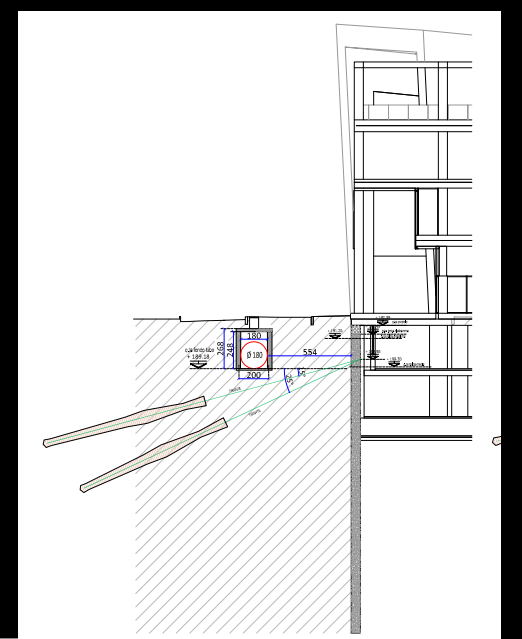
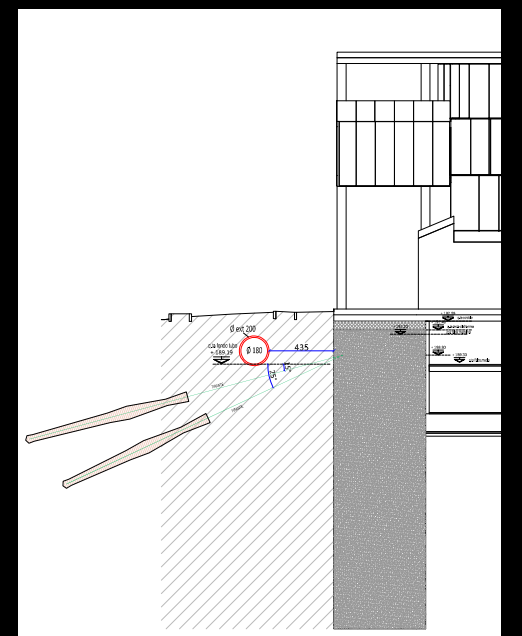
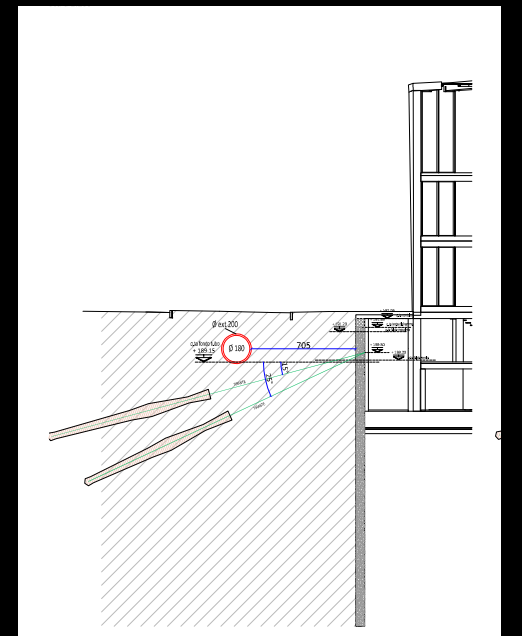


BROWNFIELD REMEDIATION AND DEEP WATER PROTECTION



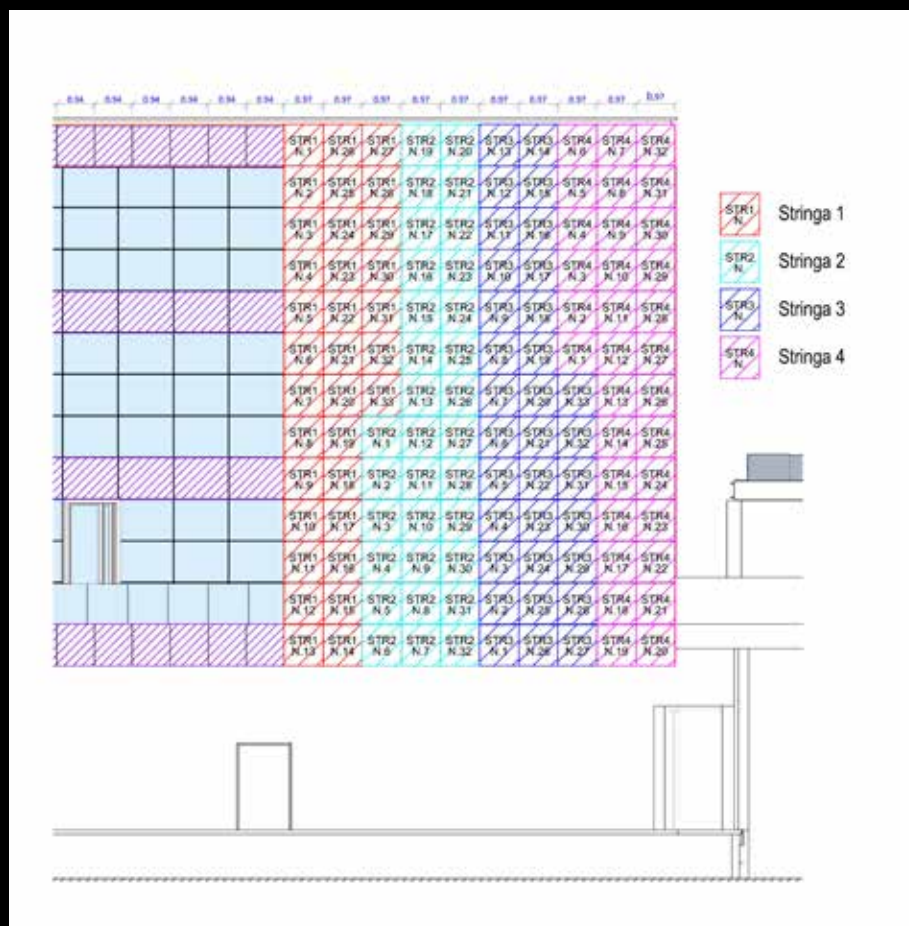
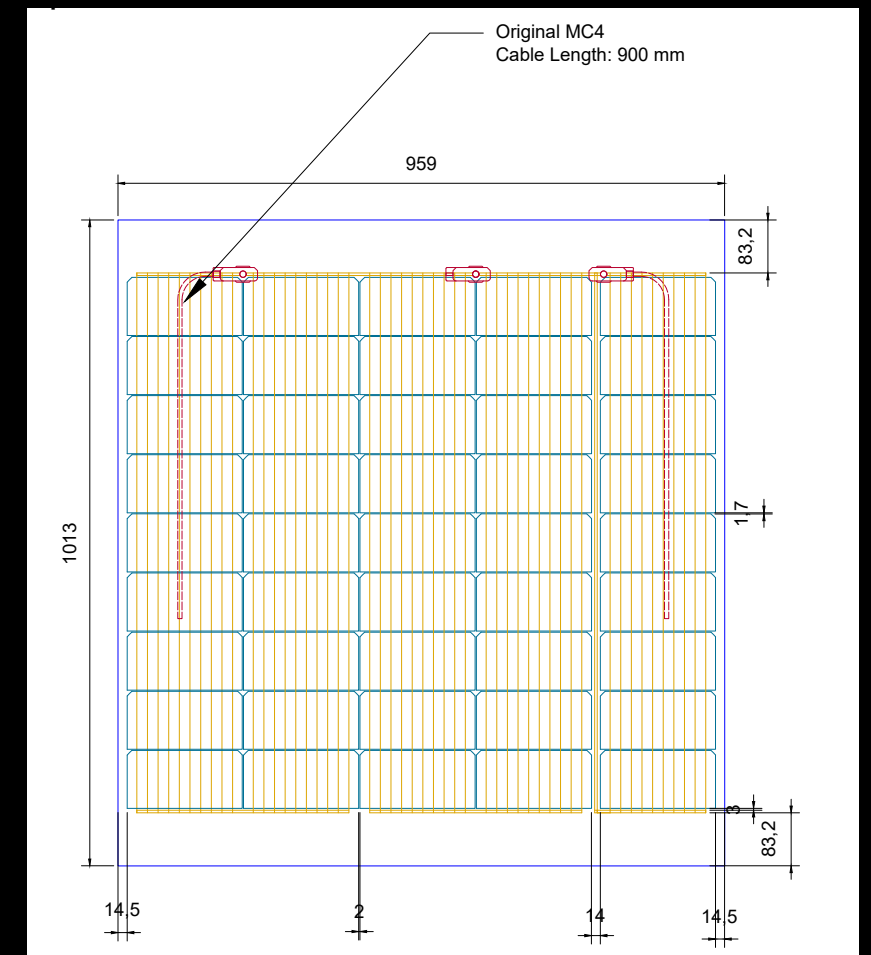


REINFORCED
CONCRETE
RETAINING WALLS
(DIAPHRAGMS)
with temporary steel
tie rods
aimed at
waterproofing
thanks to the white
tank system.
Total depth: 18,90 m

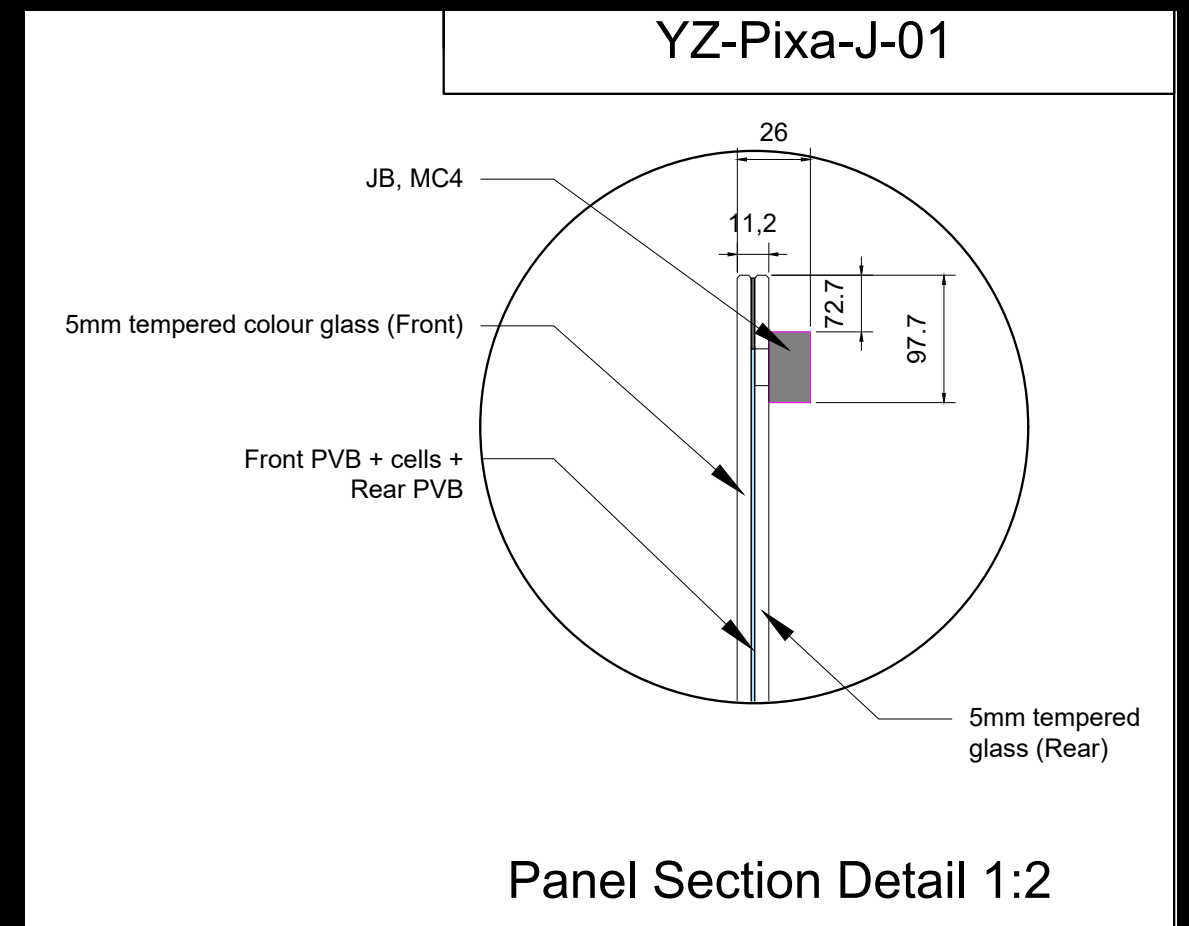




ACTIVE FACADES: HIDDEN PV MODULES



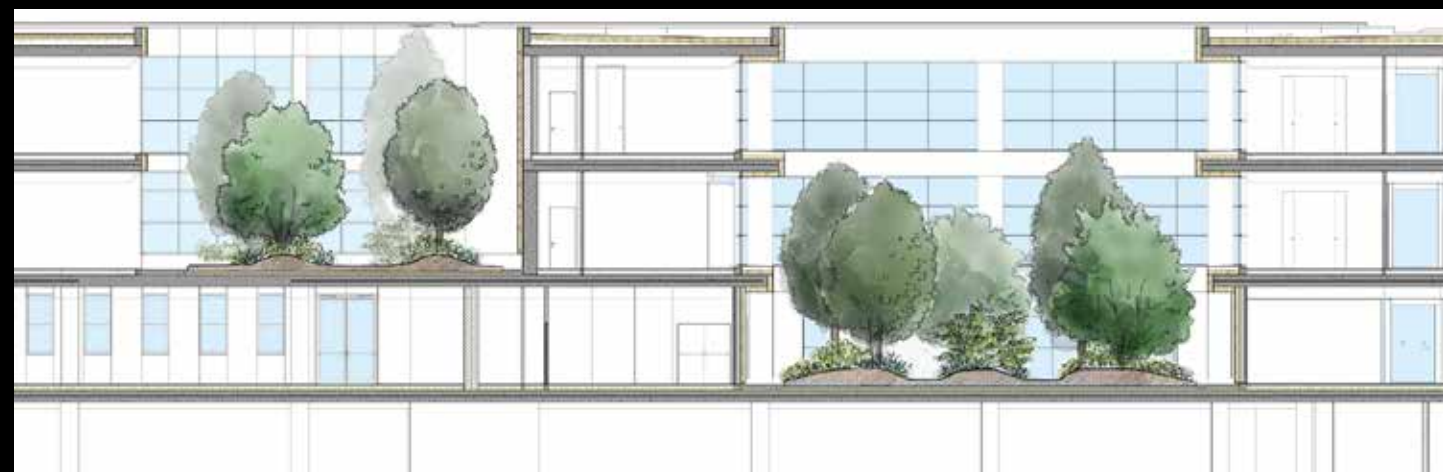
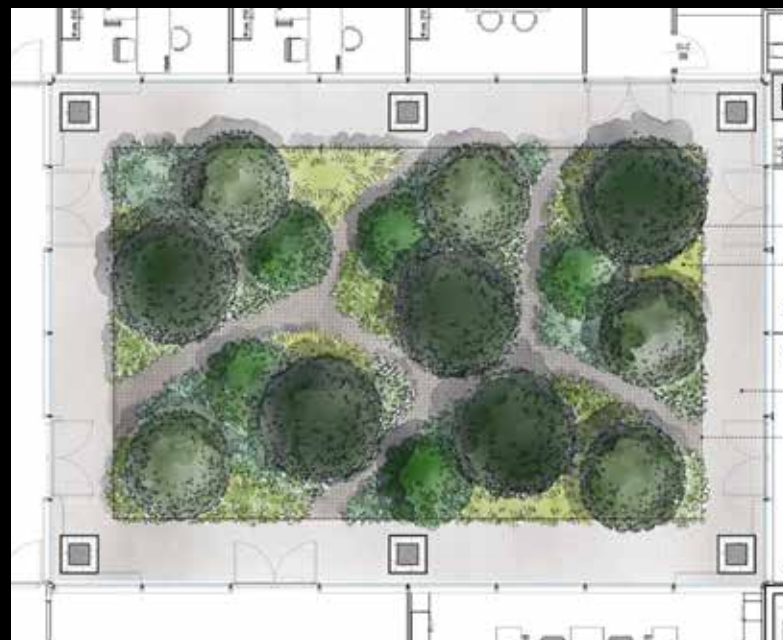
The facade is not only a thermal envelope, nor an aesthetic element, but plays an active role in the building's energy budget





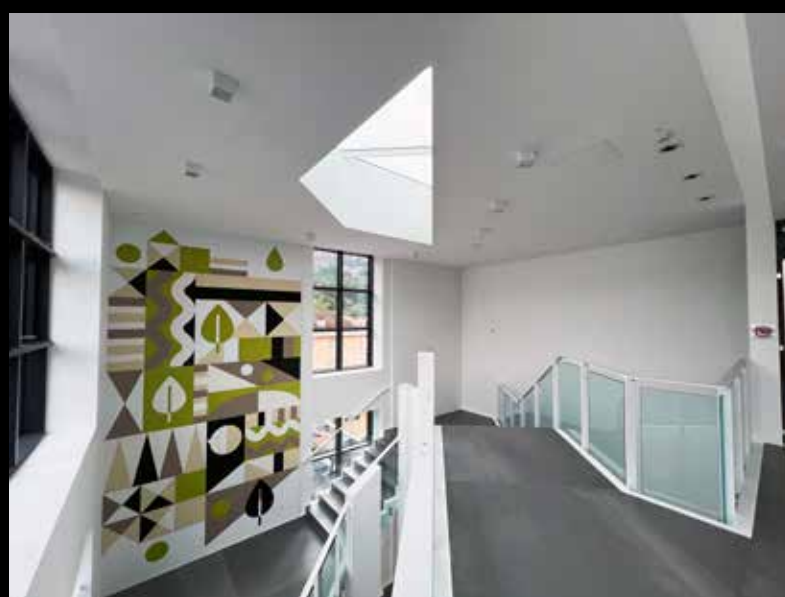
BIOPHILIC DESIGN: SPACES FOR HUMAN WELL BEING

Landscape design: Frassinago gardens





The inner gardens provide employees with a relaxing view while working, as well as a pleasant spot where to take a break during office hours



HUMAN DESIGN:
CREATING SUITABLE AND
PLEASANT SPACES FOR THE
INHABITANTS

