



The task of the 18th edition of the international student competition organized by Saint Gobain Group, in close cooperation with the City of Lisbon, is to develop a proposal for the revitalization with public and cultural use of the plot included in the Boavista Landfill urban area, currently belonging to the City Hall and used to host several municipal services. This area is located west from the City Center, close to the river bank, in a flat area that was gained to the river by landfill in the end of the 19th century, and represented one axis of development of the old town along the river, welcoming industry that developed taking advantage of the ease of communication presented by the river. On the back of this area starts one of Lisbon's hills, a famous neighborhood called Bairro Alto.

The Lisbon Municipal Master Plan extends the concept of urban rehabilitation to the entire municipal territory, since the available land for new construction becomes less. With it, the private rehabilitation of buildings is supported by intervention in the community spaces. Furthermore, aims to associate mobility to the qualification and enjoyment in the public space by the community itself, moderating car

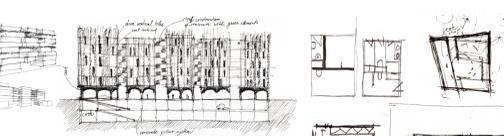
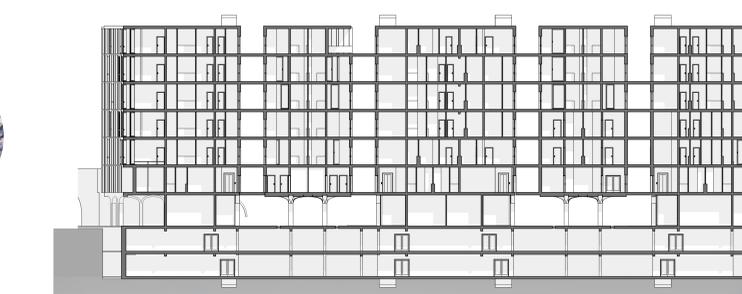
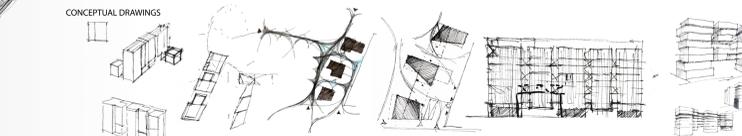
circulation and promoting smooth ways of transportation. The environment is a structural subject of the Plan by the implementation and development of the Municipal Ecological Structure that aims to ensure the continuity of natural systems. The plot is included in an area named Aterro da Boavista Nascente (East Boavista Landfill), which is included in the area of the "Big Landfill" from Boavista Street to the south extending until the river bank, whose construction began in 1855 with the intention

of "sanitizing" a dirty and degraded industrial area, made up of a succession of small ravines and private landfills that served the small industries that were growing in a disorganized manner. The land lots are very long and narrow, extending from Boavista street almost to the river, a structure that was originated in the old "boqueiros", river penetrations perpendicular to the bank that flooded on the high tide and served as boat access to the industries and warehouses implanted there, essentially linked to the riverside activity.



RESEARCHES AND INSPIRATIONS

- circle and smooth shapes in urban planning
- semipermeable pavement line cladding version
- water elements for better environment
- semipermeable pavement using gradient tiles
- integrated photovoltaics system into tiles or facades



Flats schedule 3 floor

number	flat name	sq. m.
B3.01	Flat 1	67.66
B3.02	Flat 2	54.68
B3.03	Flat 3	45.40
B3.04	Flat 4	45.40
B3.05	Flat 5	45.00
B3.06	Flat 6	71.52
B3.07	Flat 7	53.39
B3.08	Co-housing	81.88
B3.09	Co-housing	139.28

Flats schedule 5 floor

number	flat name	sq. m.
B5.01	Flat 1	67.66
B5.02	Flat 2	63.34
B5.03	Flat 3	45.40
B5.04	Flat 4	45.40
B5.05	Flat 5	34.75
B5.06	Flat 6	34.44
B5.07	Flat 7	53.92
B5.08	Flat 8	51.71
B5.09	Flat 9	45.60
B5.10	Flat 10	45.72
B5.11	Flat 11	60.80
B5.12	Flat 12	69.81

