

DAS
ARQUITETOS

DESIGN
ARCHITECTURE
SUSTAINABILITY

DAS



ARQUITETOS

"Live as if you were to die tomorrow, learn
as if you were to live forever"

Mahatma Gandhi

We are a young studio formed by two designers and three architects, seeking to implement our vision across the most varied types and scales of projects.

We believe that the contours of architecture should fit the landscape, the climate, traditional knowledge, value local raw materials, testing new assemblies and experimentation with materials. Our goal is the production of a contextualized architecture through in-depth analysis of climatic, socio-environmental, historical, and economic issues. Our objective is to achieve a contextual architecture that is generous to the city.

In our practice, we enhance this blend between design and architecture, in the constant pursuit of project sustainability; whether in the project contracting itself (competitions), in the context and use, in comfort and energy efficiency strategies, and even in the structural aspects of project construction.

Each site has specificities that we seek to understand from a holistic and multidisciplinary perspective. We always seek the path to adapt the development to the site, with the least possible impact, preserving the environment and adapting to local culture.

Prior to each design process, we conduct research that transcribes an architecture that achieves the user's objective, works on energy efficiency and sustainability, with a strong load of technological innovation and generating a high degree of value to the project and the space that surrounds it.

Our work seeks, through technological management of projects based on BIM modeling, great savings in construction execution. The use of bioclimatic strategies, resulting in architecture with high energy efficiency, minimizing costs in building operations, achieving a quick return on investment in sustainability, creating an additional attraction in the development's value.

With this multidisciplinary experience, we design from micro to macro; from a simple social unit to the strategic planning of a neighborhood. We mimicked a large intervention at the urban and bucolic scale of Lucio Costa in Brasilia. We designed a residence with a national award for sustainable architecture, showing that it is possible to build without degrading. We proposed the feasibility of the first residential building with timber structure in Curitiba.

We aim, through technology and sustainability, to humanize architecture and raise awareness among users through our concepts, that we urgently need to rethink the way we live and see our relationships as a society.

National Architecture and Landscaping Competition for
the Requalification of the Sports and Leisure Complex

Arena BSB

Category: Design Competition - 2nd Place

Year/Location: 2019 - Brasília/DF

Area: 550,000m² intervention / 90,000m² built

Authors: Daniel Azevedo Silveira, André Prevedello,
César Godoy Gomes, Alessandra Montani, Gustavo
Beccari

Collaborators: Marlos Hardt, Eduardo Ribeiro, Marlos
Mangine, Sophia Aguiar, Matheus Fernandes and Tais
Prevedello

The construction of urbanity requires an approach that encompasses beyond architecture and urbanism, also the agents involved in this structuring. It involves understanding the relationships of the past, present and future associated with the daily use of urban space with various other functions often unplanned. Thus, relating becomes more important than imposing an action. We are talking about seeking relationships between past and present, between social classes, between nature and the built environment, between heritage and new architectures, among others.



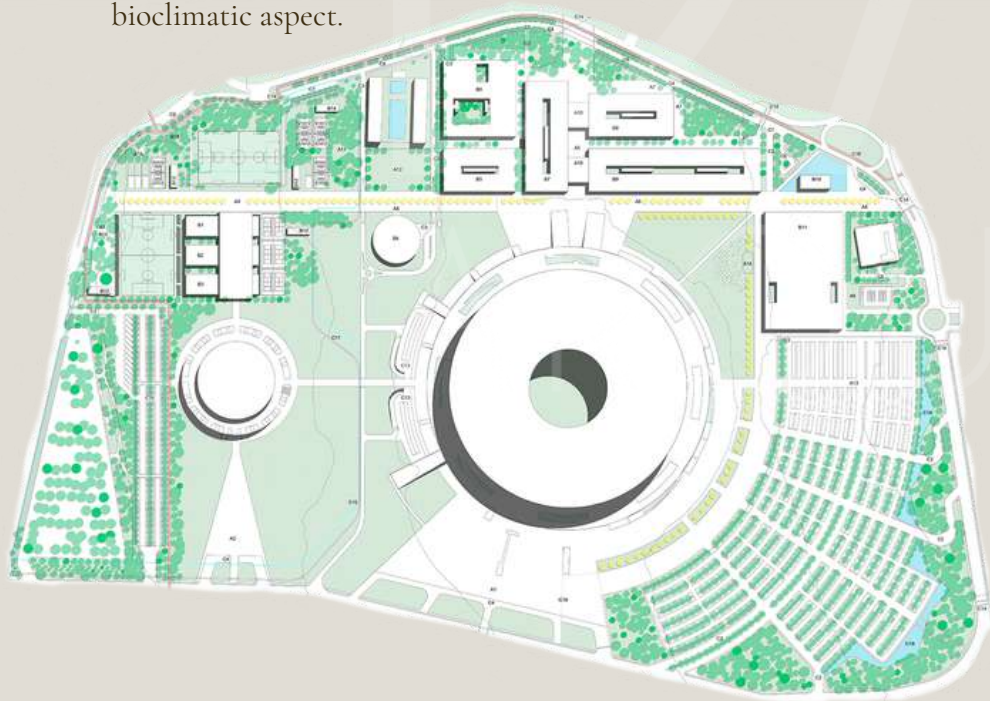
National Architecture and Landscaping Competition for
the Requalification of the Sports and Leisure Complex

Arena BSB

ENVIRONMENTAL COMFORT AND ENERGY EFFICIENCY

The sustainability of the complex was considered from the initial project scopes; seeking to position the buildings mostly in the east/west direction, to maximize natural ventilation and lighting.

To increase biophilia by expanding contact with the bucolic scale of the exterior, the facade was designed with insulated glass with solar factor (sf) ranging between 10 to 17 and thermal transmittance (U) variation between 1.9 to 2.6 W/m² K. The glass skins are supported by generous circulation balconies, ranging from 3 to 5 meters depending on the building. To assist the balcony and glass skin assembly, articulated metal mesh brise-soleils were implemented, providing shading when the summer sun is more inclined, and when opened in winter, the buildings benefit from passive solar heating, considerably reducing their energy consumption and strengthening the bioclimatic aspect.

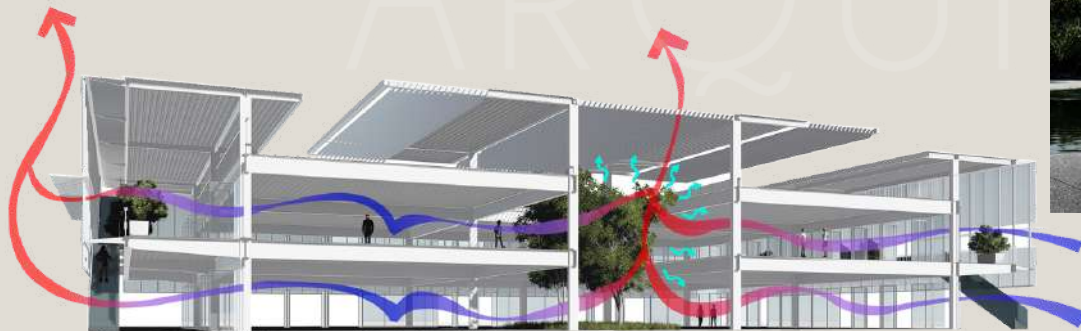


National Architecture and Landscaping Competition for
the Requalification of the Sports and Leisure Complex

Arena BSB

THE RELATIONSHIP BETWEEN SCALES

The reading of the site's surroundings shows the encounter between the monumental scale represented by the east-west axis, the "green lung" (Lucio Costa) represented by the city park, sports sector and Burle Marx park. The bucolic scale, with free grassy areas and vegetation native to the Cerrado creating a set of parks and public areas of environmental preservation, maintains the predominance of open spaces over built spaces, and should guide the implantation. Furthermore, a resignified bucolic scale that understands the landscape as a relational ecosystem capable of generating and eliciting authentic social dynamics. This occupation starts from paths connecting squares and buildings and from resilience in the use of large axes that destroy the essence of the bucolic scale, besides competing with the monumental axis, which is the dominant element of the layout. We sought to implement paths, more subtle, that seek a closer relationship to the human scale (after all, the stadium, as a built landmark, already equals the monumental axis as an urban landmark). We sought to apply the term boulevard, not in its definition of a grand avenue but in its environmental/social sense, composed of ample vegetation along a route connecting squares.



Monte Alegre Residence

Category: Executive Project / Interior Design

Year/Location: 2023 - Campo Largo/PR

Area: 12,000m² / 620m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Allin Iombriller, Maicon Garcia









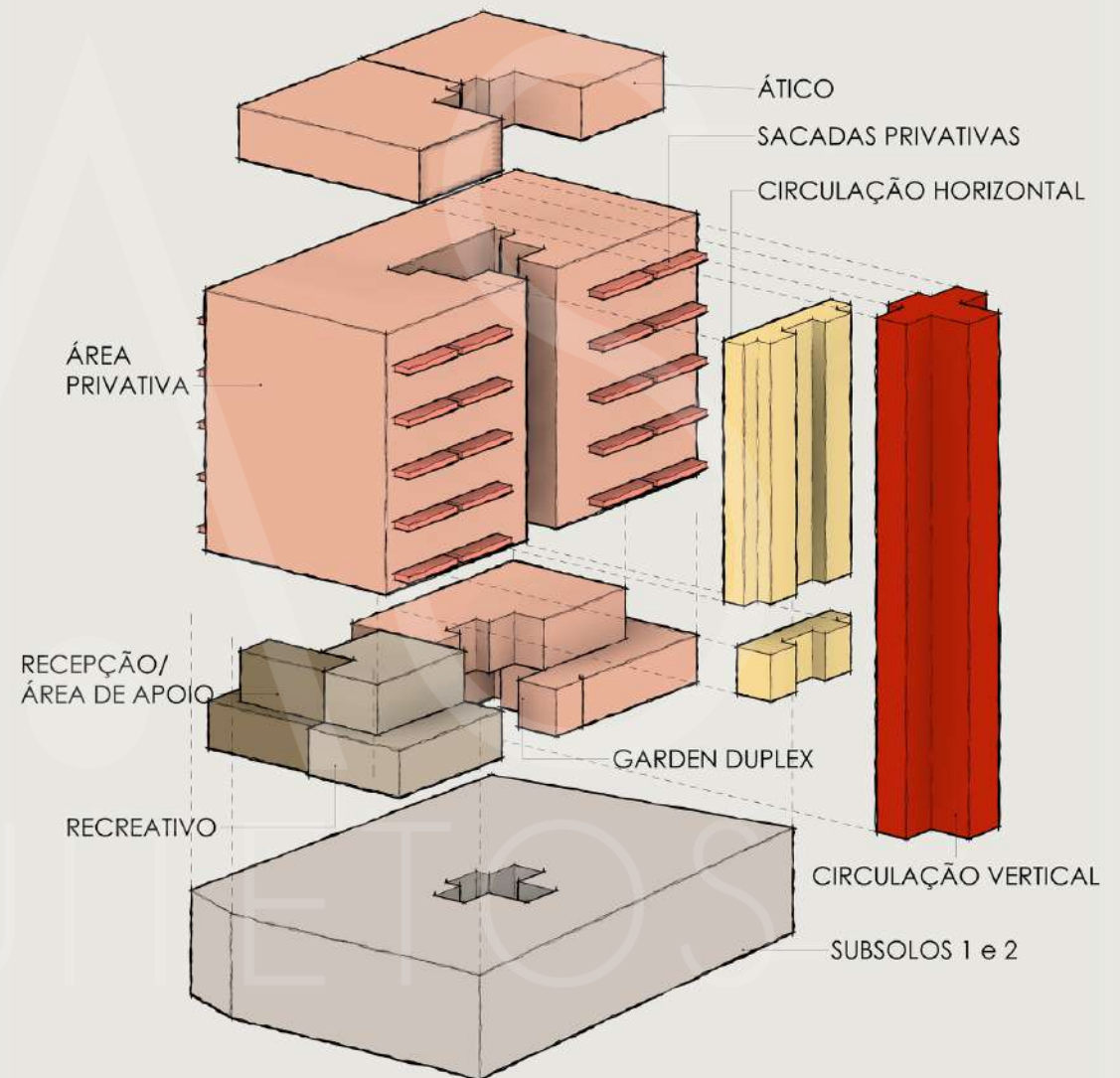
Ceara Building



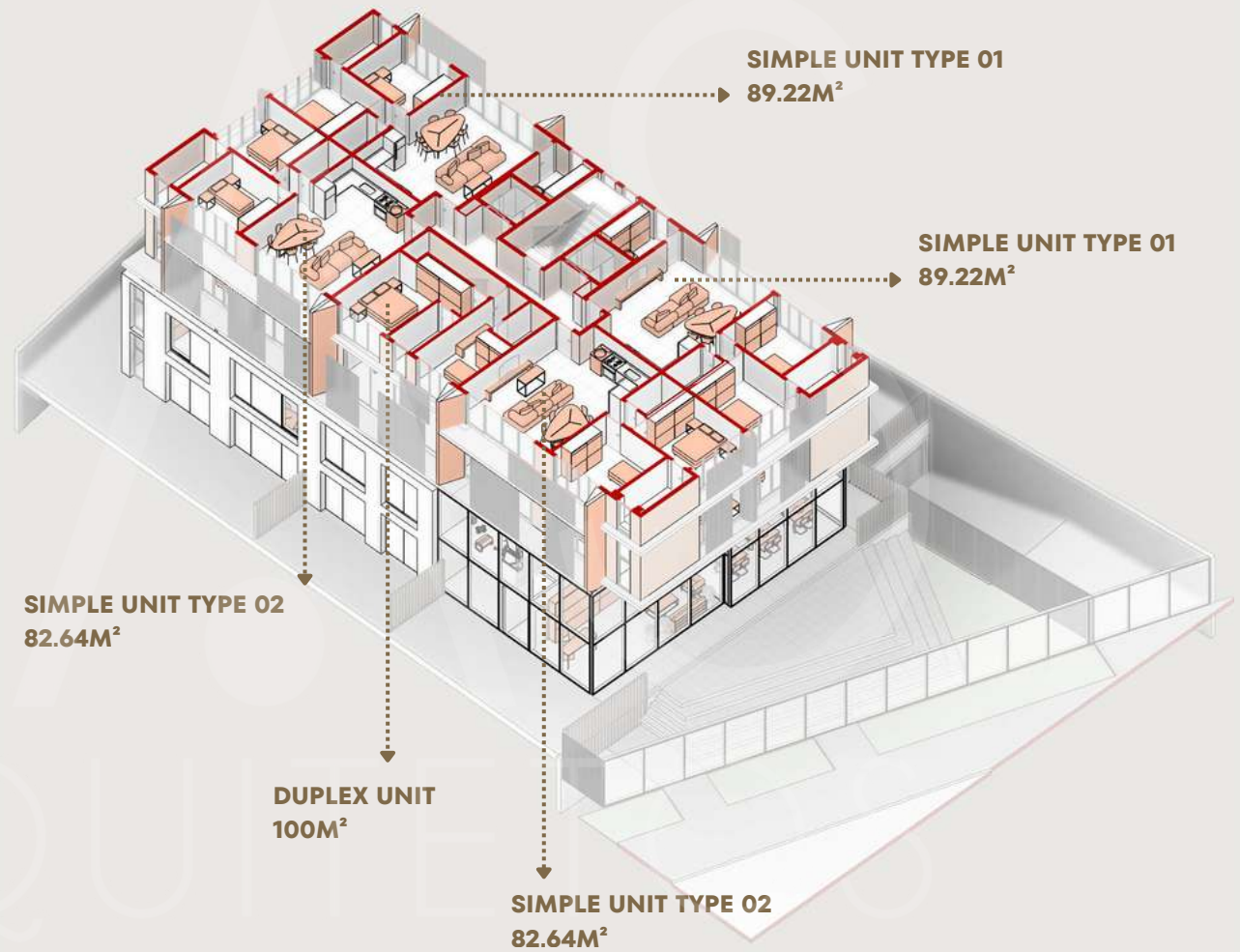
Ceara Building

PENTHOUSE -	297.34m ²
BALCONIES -	252.30m ²
PRIVATE -	2,336.03m ²
RESIDENTIAL CIRC. -	98.57m ²
VERTICAL CIRC. -	244.26m ²
RECREATIONAL -	151.31m ²
RECEPTION/SUPPORT -	49.57m ²
BASEMENTS -	1,317.71m ²

TOTAL 4,449.75m²



Ceara Building



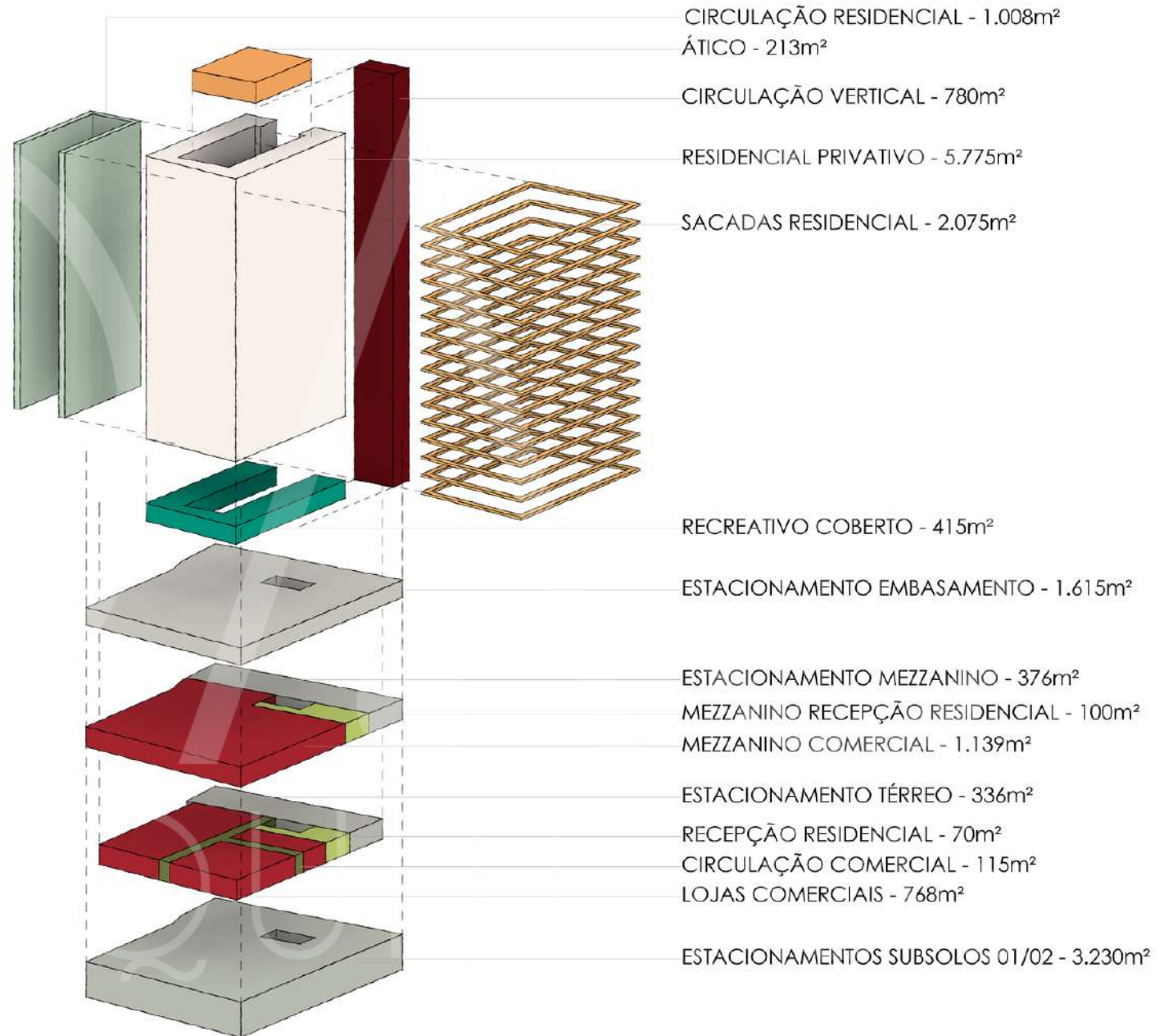
Ceara Building



Red One



Red One



ÁREA TOTAL CONSTRUÍDA - 17.952m²

Red One



Red One



Manaca Residence

Category: Executive Project - Saint Gobain Architecture and Sustainable Habitat Award - 2nd Place

Year/Location: 2019/2021 - Campo Largo/PR

Area: 7,500m² / 1,350m² built area

Authors: Daniel Azevedo Silveira

Collaborators: César Godoy Gomes, Rebeca Ficinski, Allin

Iombriller, Arlício Hummel, Maicon Garcia



In the face of climate, environmental, social and economic changes that have occurred in recent years, there is an urgent need to break traditional paradigms regarding the design process of buildings. This evolution of constructive thinking must be sought primarily in the smallest - yet most important - portions of the built environment, so that, like a cell within the organism it belongs to, the entire environment benefits.

The project is located in Campo Largo, in a Permanent Preservation Area, facing Lake Passaúna, which supplies the city of Curitiba, spanning approximately 9 kilometers.

The region's temperate climate is characterized by cold, dry winters and hot, rainy summers, which led us, through energy simulations, to implement various bioclimatic strategies to mitigate these variations throughout the seasons, increasing comfort and building quality while minimizing environmental impact.



Manaca Residence



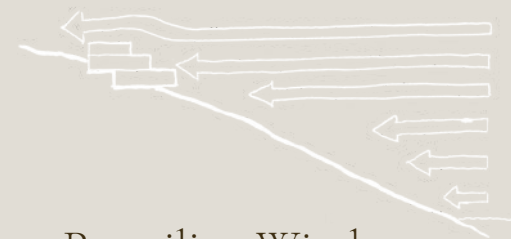
The project concept was developed by orienting the building in the north/south direction with large openings, maximizing natural lighting and views of the surrounding nature. The east/west facades have very few openings, avoiding thermal and visual discomfort (glare).



Solar Study



Surroundings



Prevailing Winds



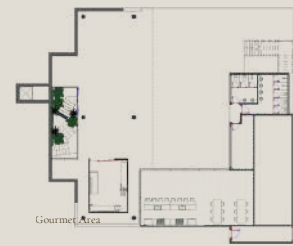
Roofplan



Suite



Ground Floor



Gourmet Area

Manaca Residence

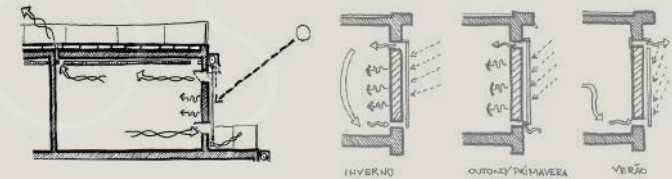
Integrated Landscaping



CONSTRUCTED WETLANDS

The treatment is an arrangement of water, substrate, plant roots and a large set of microorganisms that interrelate to improve water quality.

Purification occurs through filtration and chemical precipitation, retention of suspended particulate material, predation and natural reduction of pathogenic organisms.



TROMBE WALL

Oriented to the west, composed of a concrete block wall with dark-colored external cladding and externally with 4mm colorless glass with a small air gap between them, whose function is to capture and accumulate solar energy. This heated air is conducted into the building through small articulated openings, as needed.

Jardim Viviane

Type: Executive Project

Year/Location: 2021/2022 - Araucaria/PR

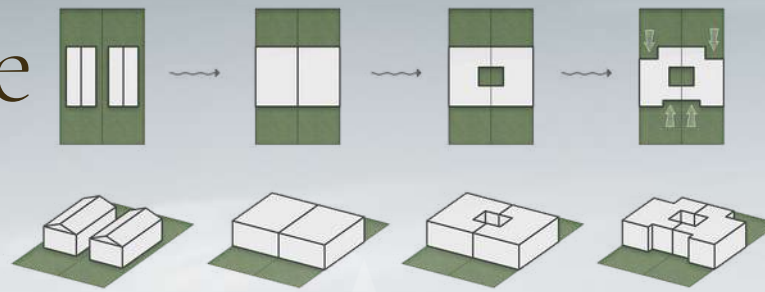
Area: 8,500m² intervention / 2,200m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Cesar Godoy Gomes, Allin

Iombriller, Allana Iombriller, Rebeca Ficinski,

Maicon Garcia



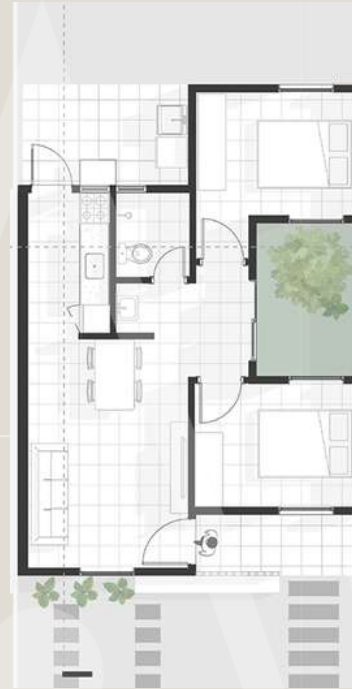
In the development of the subdivision, attention was given to two Scales of Implementation, maximizing the sense of urbanity by creating semi-public spaces in the front of the units, encouraging encounters and permanence, strengthening affective bonds within the community and a sense of belonging. At the Building Scale, the sense of habitability was prioritized, with a rational set of modules articulated together, creating voids that, with bioclimatic solutions, achieve a balance between environmental comfort and desired privacy.



Jardim Viviane

The unit floor plan is designed to create an integrated living space, minimizing waste of areas with circulation, thus increasing the spatial perception of the environments and enhancing natural ventilation and lighting.

In this way, in a broader context, the overall conception of the subdivision encompassing all scales primarily aimed to use architecture to stimulate a permanence that can discipline public space.



Dalligna Residence

Type: Executive Project

Year/Location: 2022 - Quatro Barras/PR

Area: 3,850m² / 680m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Allin Iombriller, Maicon Garcia



Dalligna Residence



Sambaqui Sunset Residence

Type: Preliminary Design / Environmental Licensing

Year/Location: 2021/2022 - Florianópolis/SC

Area: 25,000m² intervention / 26,000m² built area

Authors: João Guilherme Dunin, Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Maicon Garcia



Sambaqui Sunset Residence



Sambaqui Sunset Residence



Prashanti Nilayam

Type: Feasibility Study / Preliminary Study

Year/Location: 2021 - Curitiba/PR

Area: 3,200m² intervention / 9,500m² built area

Authors: Daniel Azevedo Silveira, César Godoy Gomes

Collaborators: Rebeca Ficinski, Maicon Garcia



Prashanti Nilayam



Anhangava Residence

Type: Executive Design

Year/Location: 2021 - Quatro Barras/PR

Area: 4,500m² intervention / 550m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Maicon Garcia



Anhangava Residence



Studios Brasília

Type: Executive Design

Year/Location: 2021/2022 - Curitiba

Area: 440m² intervention / 1,250m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Maicon Garcia





Vilnius Concert Hall

Type: Design Competition - Qualified 2nd Phase

Year/Location: 2019 - Vilnius/Lithuania

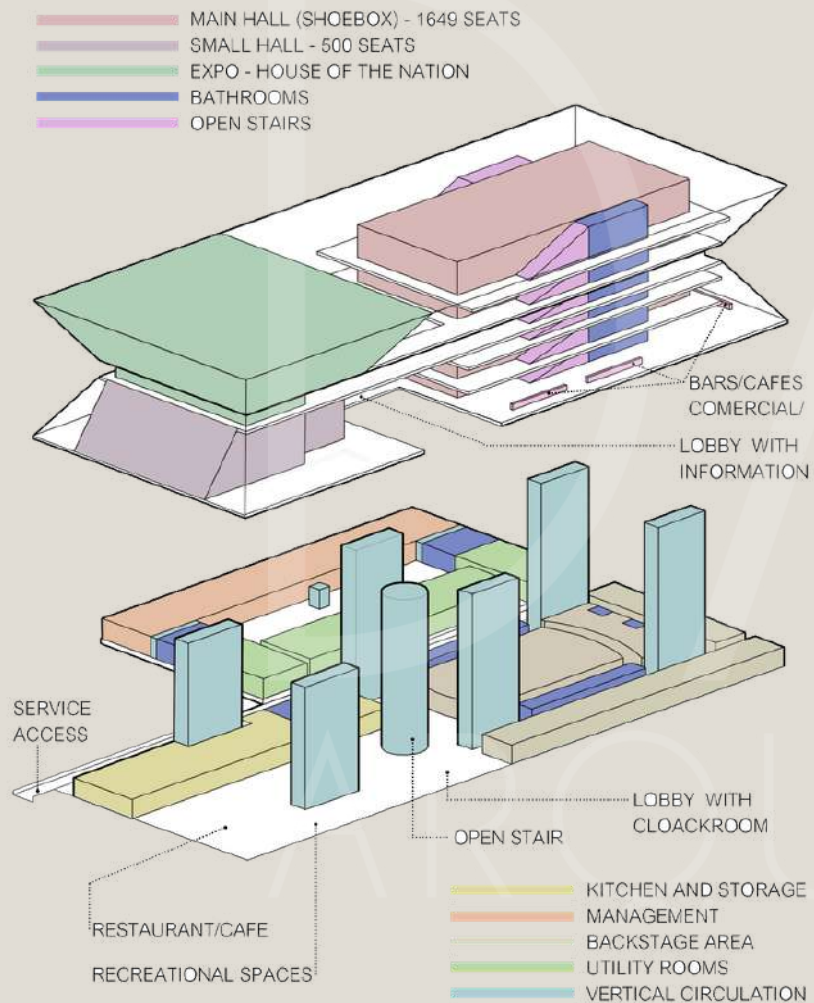
Area: 44,000m² intervention / 12,000m² built area

Authors: Daniel Azevedo Silveira, Cesar Godoy Gomes,
André Prevedello, Gustavo Becari



Vilnius Concert Hall

04 - GENERAL ZONING



TOWNHOUSES AHU

Type: Executive Design

Year/Location: 2023 - Curitiba/PR

Area: 427.5m² intervention / 375m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Maicon Garcia



Penta Residential

Type: Design Competition

Year/Location: 2020 - Prague/Czech Republic

Area: 8,000m² intervention / 21,700m² built area

Authors: Daniel Azevedo Silveira, Cesar Godoy Gomes,
André Prevedello, Gustavo Beccari, Alessandra Montani,
Marlos Hardt



Penta Residential

Sustainability



Glass cloth with hinged panels for greater control of natural lighting and ventilation

Summer ample cross ventilation with open terraces

Terrace with hanging gardens and visuals for the internal square

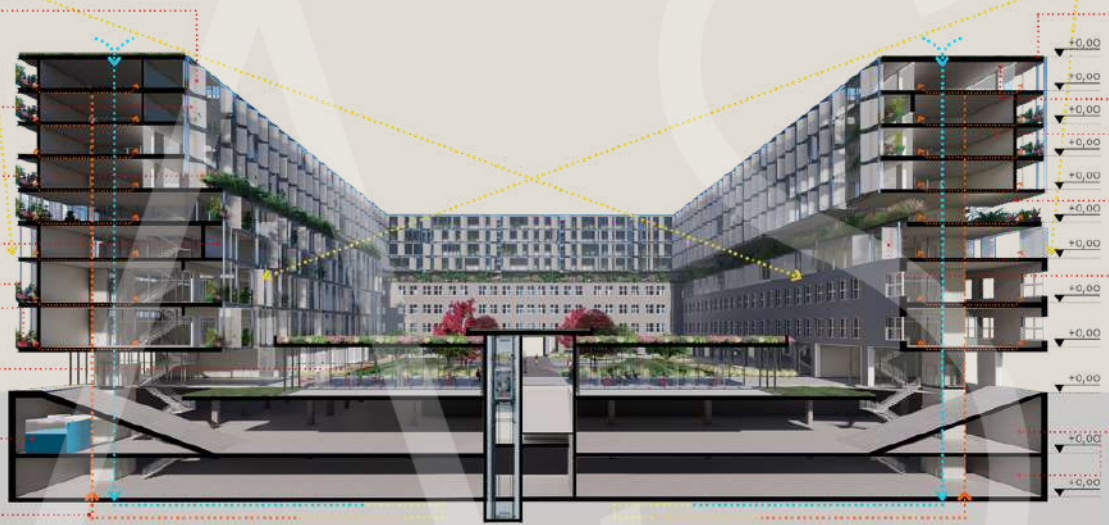
Closed terraces with large glass faces guarantee heat gain in winter

Dense planting protect entries from cold winter winds

Internal square with permeable gardens

Storage tank for rainwater reuse

Air conditioning through underground air duct system to capture geothermal energy



Photovoltaic panels and green roof cover for building insulation and rainwater retention

Units with zenital lighting

Units with two sun faces

Transition terrace with hanging gardens and visuals for the surroundings

High-performance glazing (Low-e) on west, south and east facades, and clear glazing on north for maximum passive solar gain

Two underground parking with two access points and 320 spaces - total 8.000 m²

Compact building with a small footprint, reducing facade surface and energy loss



COMERCIAL BRIGADEIRO

Modality: PRELIMINARY DESIGN

Year/Location: 2023 - Curitiba/PR

Area: Intervention 600m² / 625m² built area

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Maicon Garcia



COMERCIAL BRIGADEIRO



Yoga House

Modality: Project Competition

Year/Location: 2020 - Portugal Area:

4,500m² intervention / 220m² built area

Authors: Daniel Azevedo Silveira, Cesar

Godoy Gomes, Aloísio Schmid,

Matheus Fernandes

The word Yoga comes from the Sanskrit root "yuj," which means to unite, bind, join, focus attention on, or also communion. This union can be explained as the sum of all forces, including the physical body and mind, one with the whole, the individual consciousness (Jivatma) with the universal consciousness (Paratma).

In one of his SUTRAS, Patanjali states **योग: चित्त योग: चित्त** Yoga Chitta Nirodah – "Yoga is the cessation of mental agitations" / "Yoga is to control the functioning of the mind," and goes even further stating Tada drashtuh swarupe avasthanam, where "the one who sees rests in their true nature."

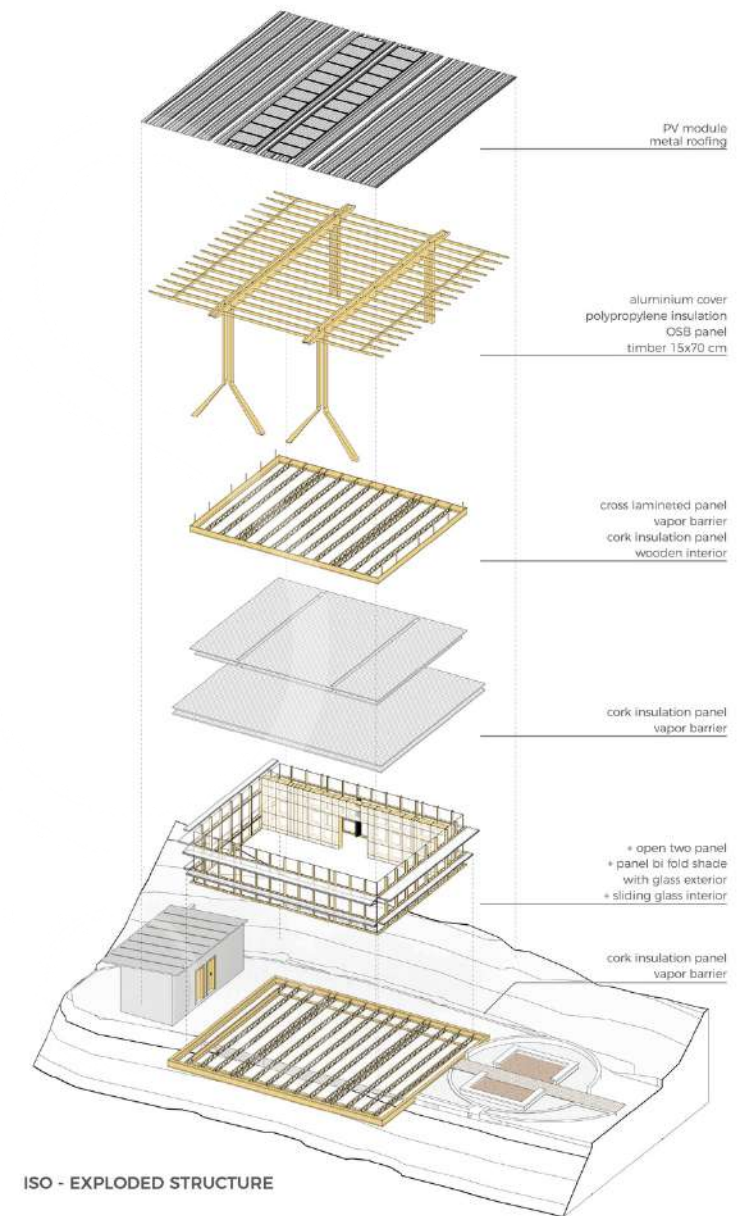
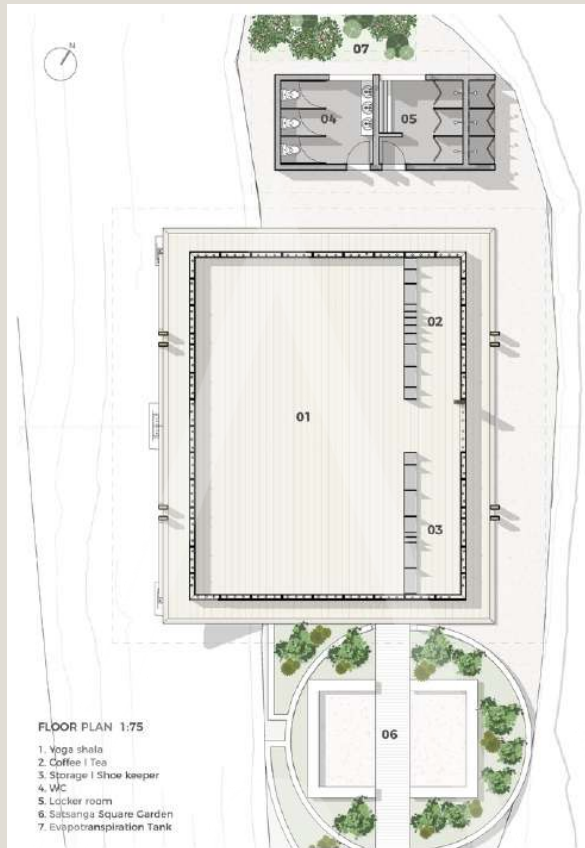
In this sense, we sought to explore in our concept the potential to awaken a range of emotions in users intentionally through certain design factors. In short, taking the space as a facilitator of the being's search for its essence.

The design concept aims to maximize the connection with the elements of nature, starting with the materiality proposed for the structuring of the ensemble, using glulam (glued laminated timber), where the main support pillars are proposed in double sets, plastically represented by the namaste greeting, outwardly expressing the materialization of this duality we experience; where the pillars that provide support for the whole come together and point toward the heavens. In this way, adding design value by directing the gaze through light — sometimes entering through zenithal openings, sometimes permeating the practices through articulated systems that regulate the intensity of solar radiation. Thus, the element of light acts as the protagonist in building the atmosphere and the sensations it provokes. We sought to maximize natural lighting, as even some series of asanas attribute a direct connection with the sun, assigning a fundamental role to this natural element.

Combined with this maximization of natural light, we propose an active facade with articulated elements, controlling solar incidence and enhancing introspection when needed. With this movement, stimulating the flow and transport of energies, establishing air currents through natural ventilation, providing comfort to users and acting in the energetic renewal of the environment — like in a pranayama practice, sometimes the building inhaling, sometimes exhaling when necessary.



Yoga House



Ananda Dhama Villa

Modality: FEASIBILITY

Year/Location: 2023 - Campo Largo/PR

Area: Intervention 74,000m² / 18 lots

Authors: Daniel Azevedo Silveira

Collaborators: Rebeca Ficinski, Maicon Garcia



Ananda Dhama Villa



Ananda Dhama Villa



Kaira Looro Memorial

Modalidade: Concurso de Projeto

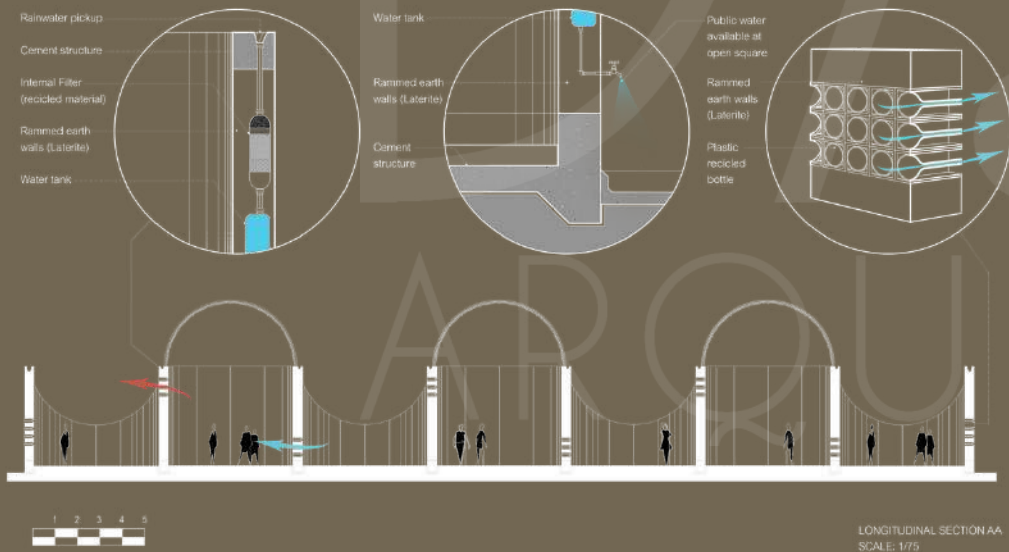
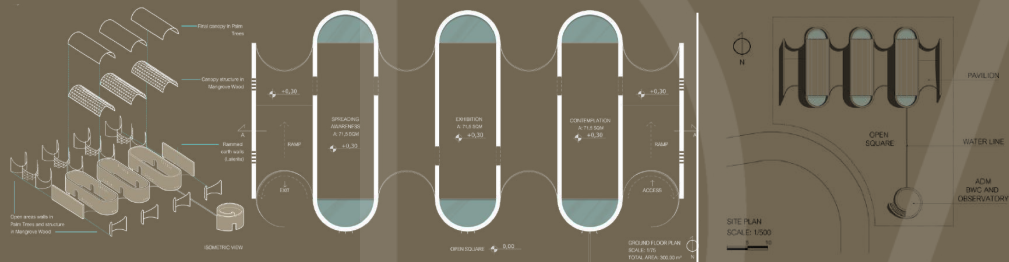
Ano/Local: 2019 - Sedhiou/Senegal

Área: 3.500m² intervenção/ 240m² área construída

Autores: Daniel Azevedo Silveira, Cesar Godoy Gomes,
André Prevedello, Gustavo Beccari



Kaira Looro Memorial



Morro da Manteiga Park

Modality: Project Competition

Year/Location: 2019 - Camacari/Bahia

Area: 680,000m² intervention / 12,000m² built area

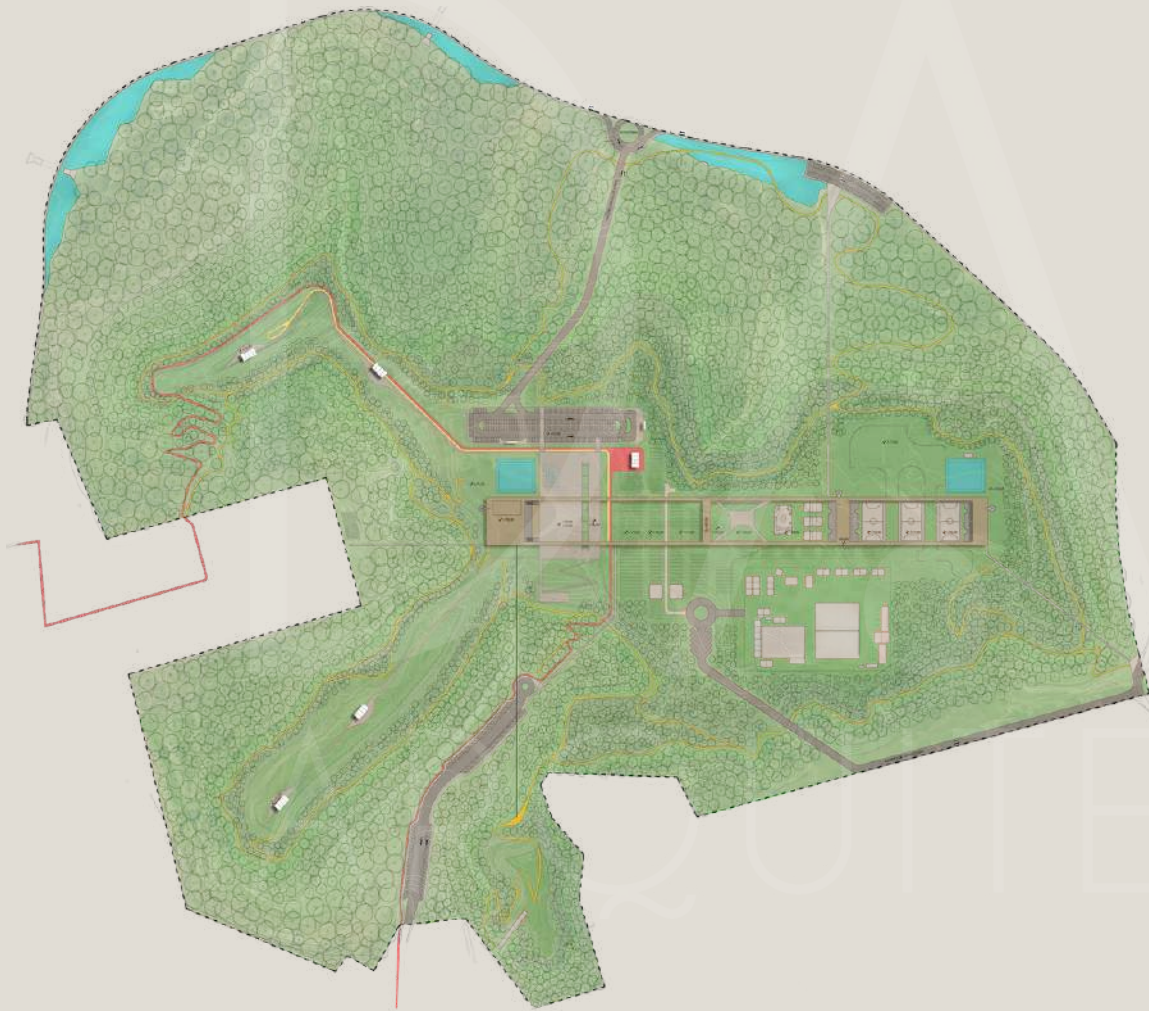
Authors: Daniel Azevedo Silveira, Cesar Godoy Gomes,

Andre Prevedello, Gustavo Beccari

Collaborators: Rebeca Ficinski



Morro da Manteiga Park



UBS Quilombola

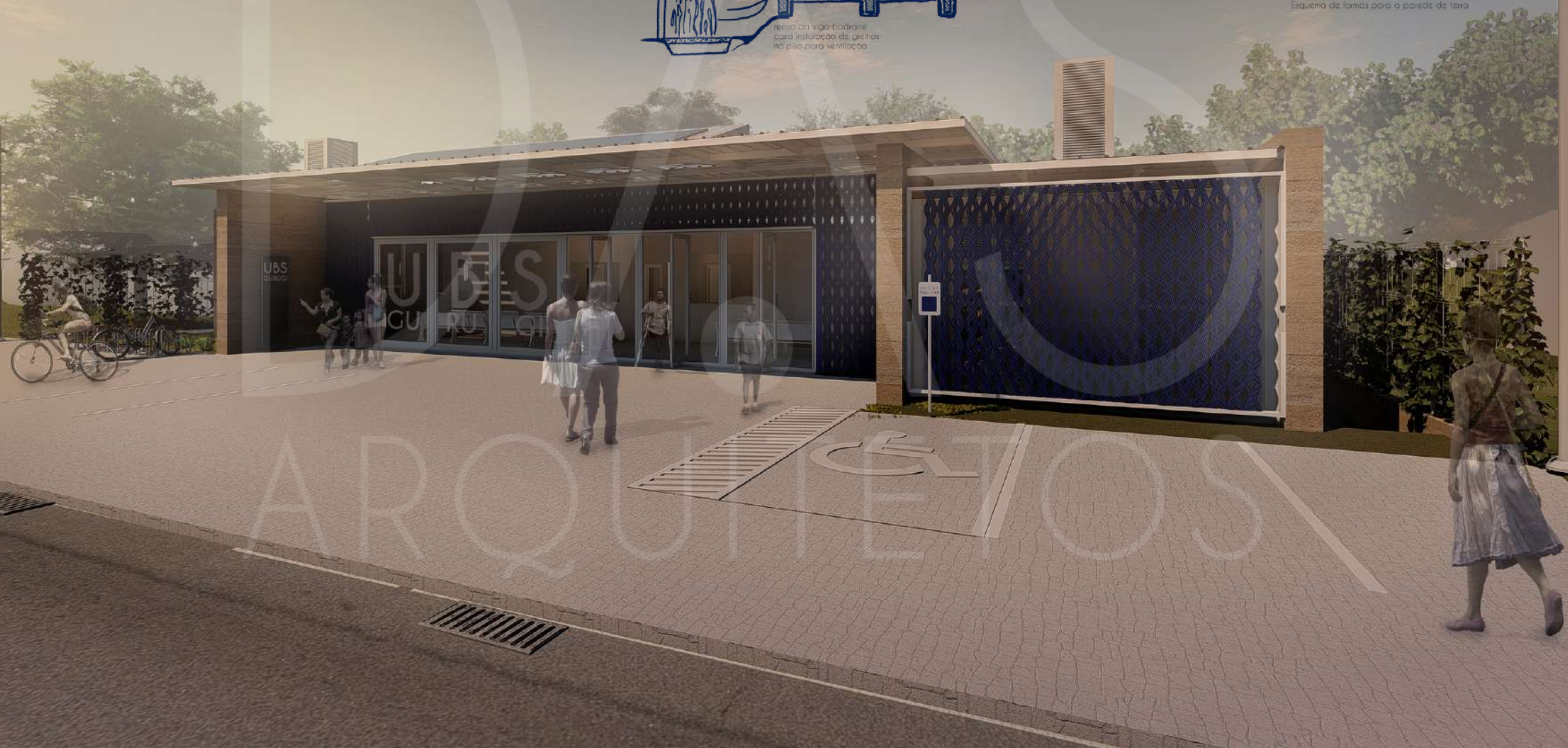
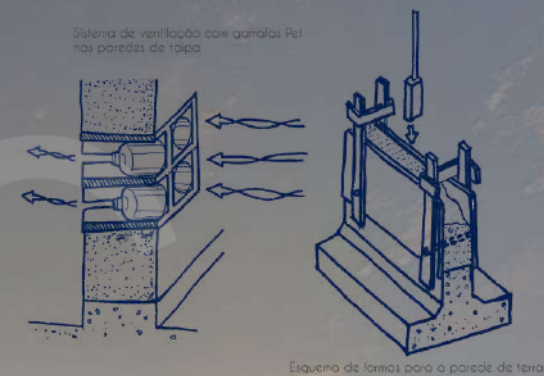
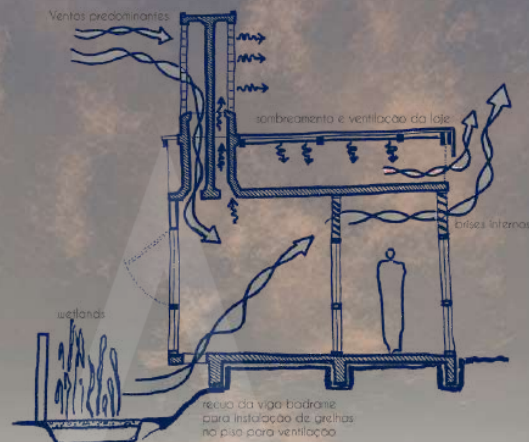
Modality: Project Competition

Year/Location: 2019 - Conde/PB

Area: 620m² intervention / 280m² built area

Authors: Daniel Azevedo Silveira, Cesar Godoy Gomes

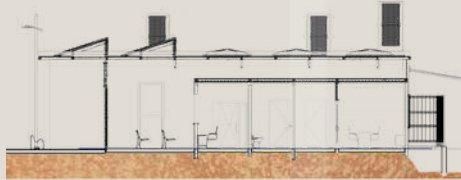
Collaborators: Rebeca Ficinski, Beatriz Bueno



UBS Quilombola



CORTE LONGITUDINAL



CORTE TRANSVERSAL

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Crixa School

Modality: Project Competition

Year/Location: 2018 - Brasilia/DF

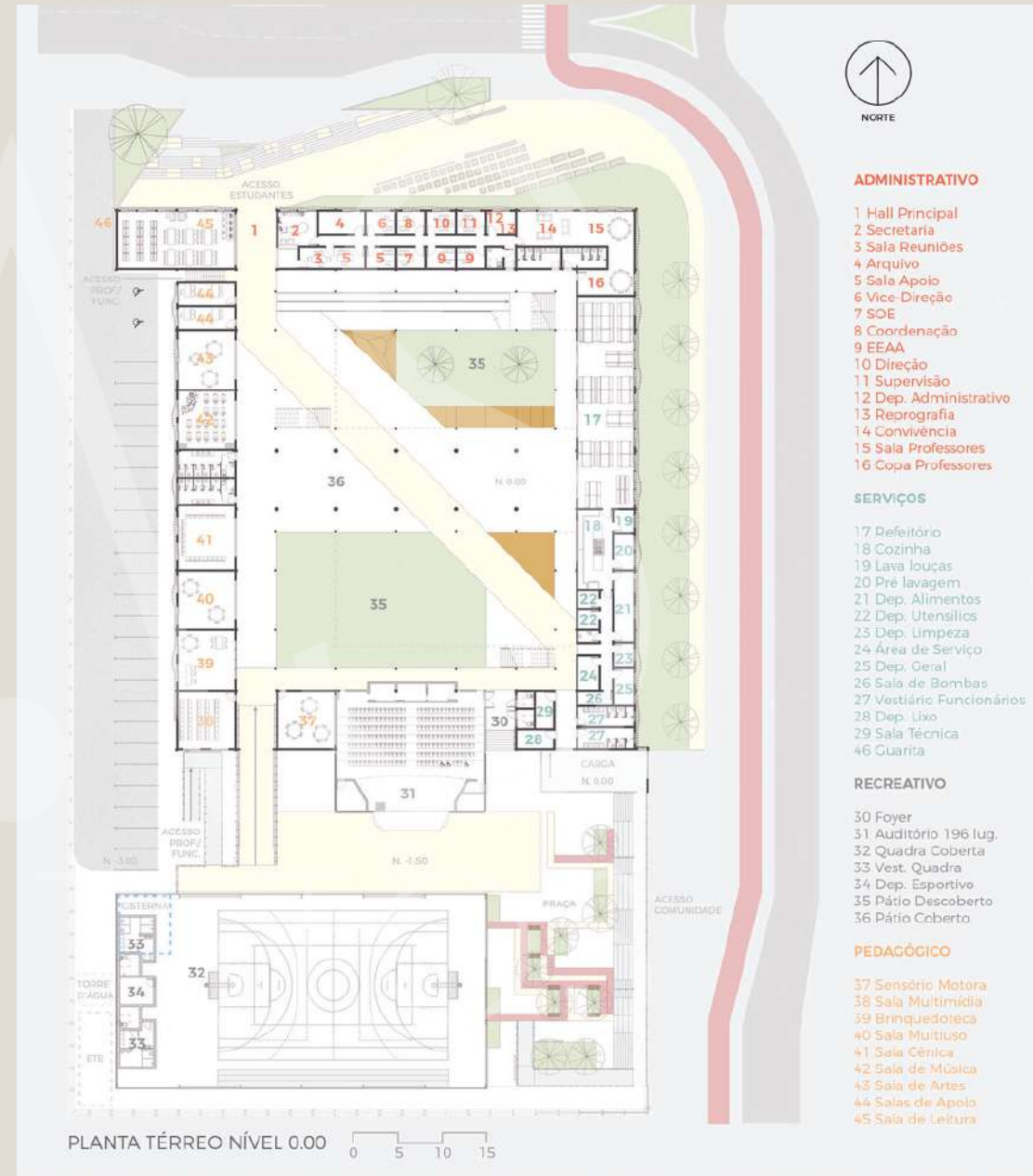
Area: 8,500m² intervention / 4,500m² built area

Authors: Daniel Azevedo Silveira, Cesar Godoy Gomes,
Ivana Cabral

Collaborators: Cassio Yutani, Iuri Trombini, Alysso
Batista



Crixa School



Ágora Tech Park

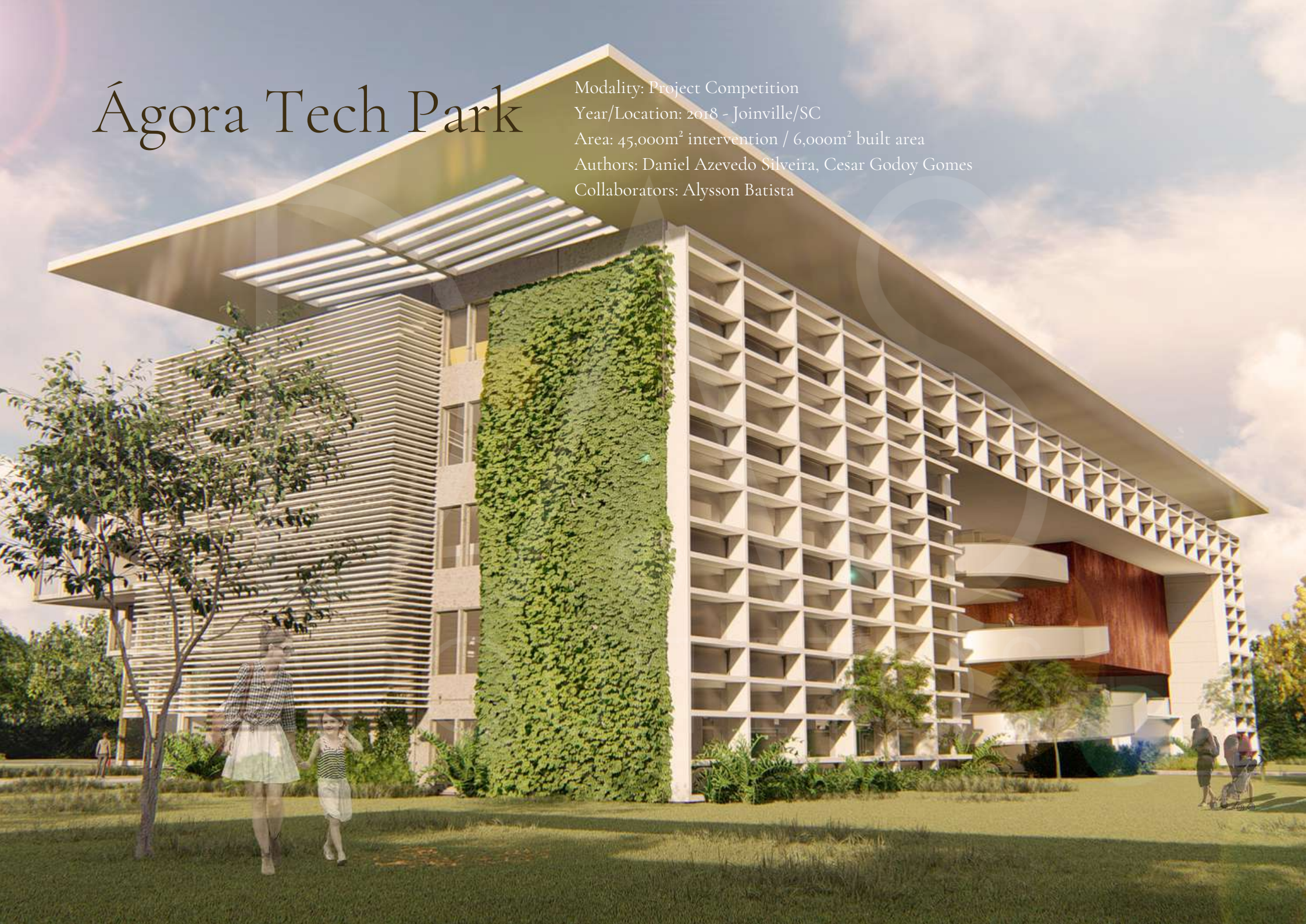
Modality: Project Competition

Year/Location: 2018 - Joinville/SC

Area: 45,000m² intervention / 6,000m² built area

Authors: Daniel Azevedo Silveira, Cesar Godoy Gomes

Collaborators: Alysso Batista



Ágora Tech Park



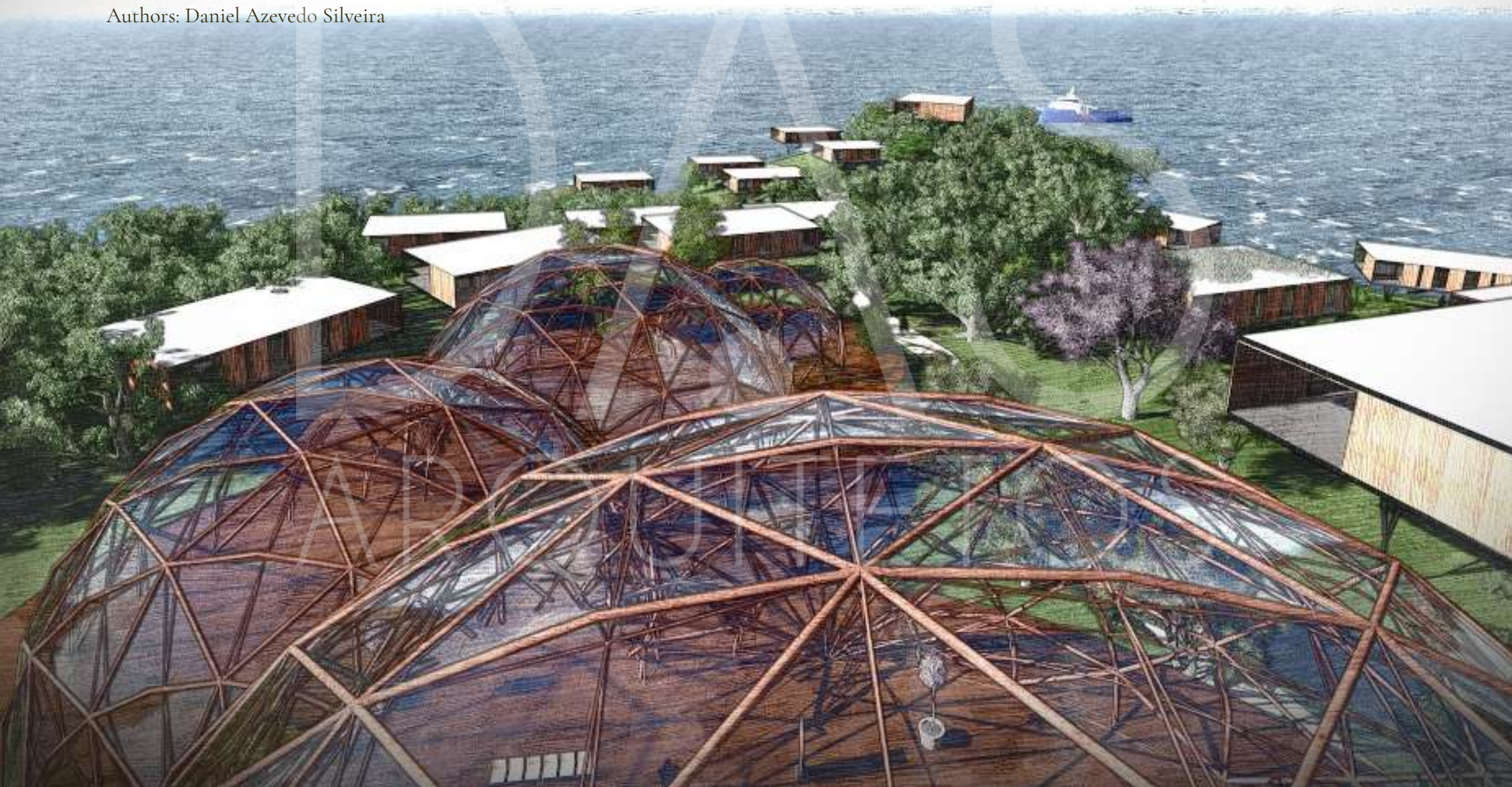
Morro do Macaco Technology Park

Modality: Preliminary Study / Environmental Licensing

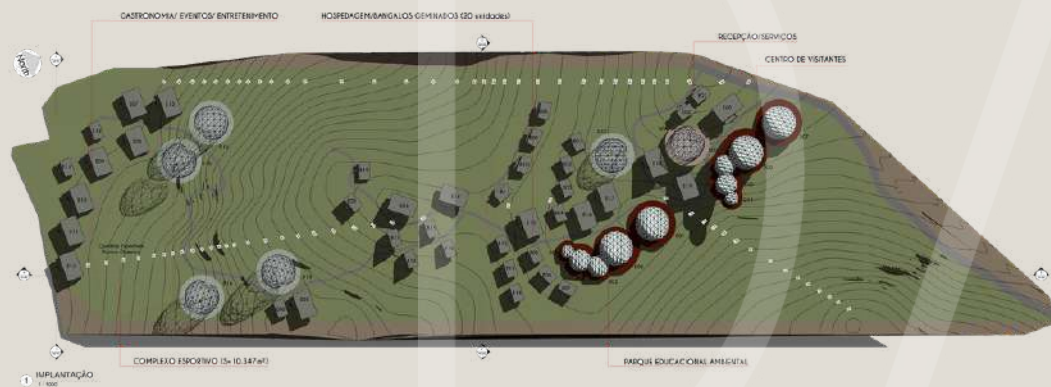
Year/Location: 2017 - Bombinhas/SC

Area: 245,000m² intervention / 36,000m² built area

Authors: Daniel Azevedo Silveira



Morro do Macaco Technology Park



Franchised Post Office Branches

Modality: Executive Project

Year/Location: 2014-2019/ Curitiba-PR / Joinville-SC

Area: various

Authors: Daniel Azevedo Silveira



Autodromo Residential Villa

Modality: Feasibility Study

Year/Location: 2015/ Curitiba-PR

Area: 550,000m² intervention / 4,500m² built area

Authors: Daniel Azevedo Silveira



Autodromo Residencial Villa



Barra Strategic Plan / Carvalho Hosken

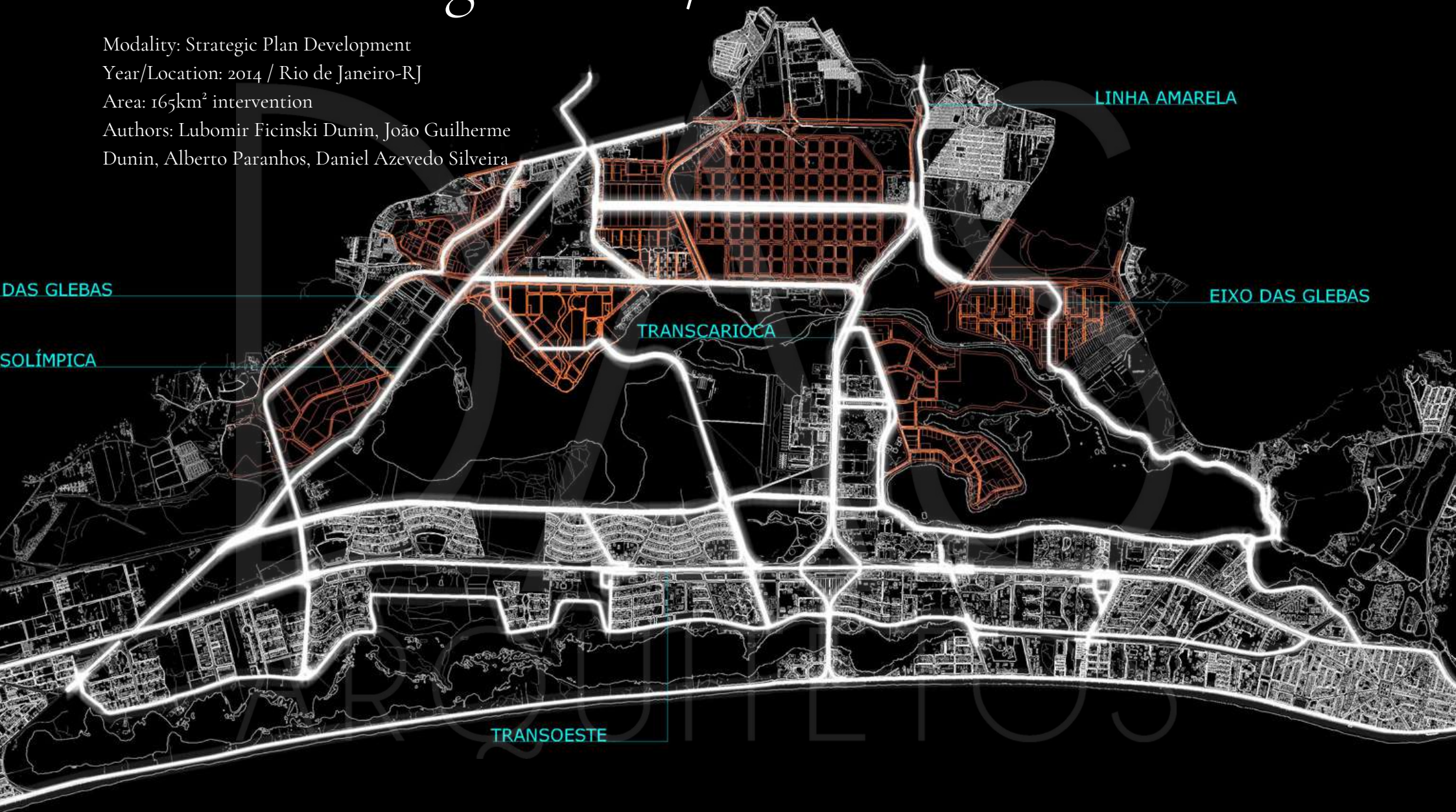
Modality: Strategic Plan Development

Year/Location: 2014 / Rio de Janeiro-RJ

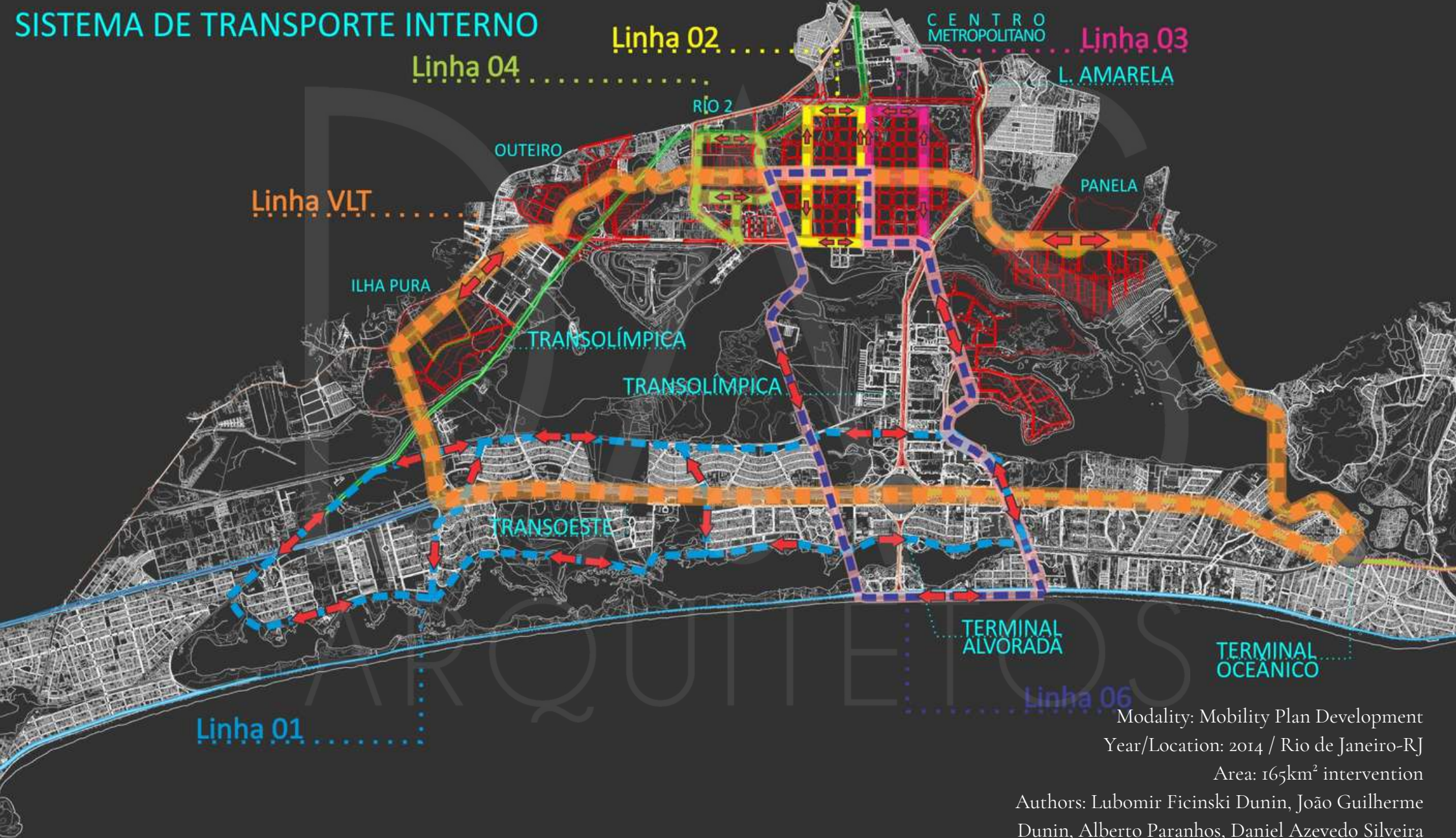
Area: 165km² intervention

Authors: Lubomír Ficinski Dunin, João Guilherme

Dunin, Alberto Paranhos, Daniel Azevedo Silveira



Barra Intermodal Mobility Plan



BRT Missões Terminal

Modality: Preliminary Design

Year/Location: 2014 / Rio de Janeiro-RJ

Area: 70,000m² intervention / 6,800m² built area

Authors: Lubomir Ficinski Dunin, João Guilherme Dunin, Daniel Azevedo Silveira



BRT MISSÕES TERMINAL



BRT MISSÕES TERMINAL



Margaridas BRT Terminal

Modality: Preliminary Design

Year/Location: 2014/ Rio de Janeiro-RJ

Area: 55,000m² intervention / 12,200m² built area

Authors: Lubomir Ficinski Dunin, João Guilherme Dunin,
Daniel Azevedo Silveira



MARGARIDAS BRT TERMINAL



Environmental Park/Hotels Barra

Modality: Feasibility Study - Environmental Licensing

Year/Location: 2014/ Rio de Janeiro-RJ

Area: 250,000m² intervention / 18,000m² built area

Authors: Lubomír Ficinski Dunin, João Guilherme Dunin,
Daniel Azevedo Silveira



Environmental Park Barra



DAS ARQUITETOS

TEAM AND STRATEGIC PARTNERS



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Bachelor of Architecture and Urbanism from
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REBECA FICINSKI

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MATEUS MOREIRA

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MAICON GARCIA

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