



DESIGN
DREAMS
& BUILD
THE FUTURE





#45

VHM30 ΛΓΟΣ
ΧΕΛΣ



>>> Project



Campus ESMAE

Porto

This proposal consists of a new building within the School of Music and Performing Arts, whose applicant is the Polytechnic Institute of Porto. The new building will relocate the workshops and integrate the scenography programme, costumes/theoretical rooms, audiovisuals and support warehouses. With this procedure, the Polytechnic Institute of Porto intends to respond to a long-felt need to provide a greater range of conditions for its students in comfortable conditions, allowing them to concentrate their focus and attention on academic performance.

The proposal for the new building for the School of Music and Performing Arts has a gross construction area of 1728.25m². The building arises from the confrontation between the existing buildings and the little space left for construction. Thus, the proposed building seeks to create a volume that interconnects with the neighbouring constructions without characterising them and at the same time creates a break between history and the new. The building is developed on different levels, making the transition between the different levels, with the intention of resolving accesses and varying levels. The proposal aims to integrate the new building into the existing landscape, taking into account the needs of the IPP, and specifically the School of Music and Performing Arts. The layout and volume of the building is intended to create social, leisure, rest and learning spaces, enjoying contact with nature and the rest of the surrounding environment. In this way, the new building emerges as an integral element of the landscape, while at the same time being ecologically, environmentally, sustainably and economically conscious.



Chinicato

Lagos

Preliminary Study for the Construction of 24 Dwellings on Plots 42 to 53 and the Adjacent Street to the South. This initiative promoted by the Municipality of Lagos aims to contribute to the provision of affordable housing and the objective of this procedure is to build a housing complex consisting of 12 two-family houses with a total of 24 dwellings distributed among them. The intervention area is located in the parish of São Sebastião and is part of the Chinicato Municipal Allotment. The area of the allotment is around 8752.80m2 and consists of a total of 53 plots.

The aim of the project is for the volumetric image of the building to enhance and respect the place where it is located, so that it can be integrated into a built environment characterised mainly by one- to two-storey single-family dwellings. Thus, an architectural language is proposed that can interconnect the character of the place, but that stands out for its image, in an exercise based on a contemporary and appropriate vision of living, always bearing in mind the building's relationship with the public space and nature. We also endeavoured to respect the alignments and distances from the surrounding areas.

It should be noted that the proposed solution seeks to apply constructive and technical solutions that present good and efficient feasibility, as well as an advantageous relationship between the cost of the intervention and energy efficiency and sustainability solutions.

The project presented here seeks to respond to the programme of the Municipality of Lagos, contributing to an increase in the supply of housing in the city, population rejuvenation and revitalisation of the municipality.



Mealhada New Centrality

Mealhada

The new residential development in Mealhada is a haven where nature becomes our closest neighbour.

Surrounded by lush green areas, this is a place where you can really breathe in nature, feeling the freshness of the fresh air and the singing of birds at every dawn.

A unique opportunity to live in harmony with the environment, where every day is an invitation to enjoy the serenity of country life.

This new residential development in Mealhada creates a dynamic new centre in the city, enriching local life.

Its excellent accessibility provides residents with efficient mobility, and the surrounding area offers a wealth of services and amenities, ensuring convenience in every aspect of daily life.

Here, residents can enjoy the balance between nature and access to urban amenities.

It's the perfect place for a harmonious and well-connected life.

The new residential development in Mealhada is a haven where nature becomes our closest neighbour.

Surrounded by lush green areas, this is a place where you can really breathe in nature, feeling the freshness of fresh air and the singing of birds at every dawn.

A unique opportunity to live in harmony with the environment, where every day is an invitation to enjoy the serenity of country life.

The functional organisation of the buildings reflects efficient planning.

The ground floor houses the main atriums and covered car parking areas, eliminating the need for excavations. The heart of the blocks features green areas.

On the upper floors, the duplex flats offer panoramic views of the surrounding landscape. Landscaped roofs and rooftop solar panels contribute to the sustainability and harmony of this project that marks a new centre in Mealhada.



Bullring

Alcácer do Sal

This descriptive and justifying document refers to the Base Programme of the public tender for the rehabilitation and remodelling of the João Branco Núncio Bullring into a multi-purpose arena, based on the preliminary functional programme of the tender.

The intervention concept and principle will be to preserve the building in its morphology, fundamental archetype, symbolism and history associated with the cult of the bull, as well as its unique architectural configuration in its typology.

The proposed intervention aims to extend the activity of João Branco Núncio Square, enabling the coexistence of new valences, functional and programme dynamics.

Conceptually, the intervention is characterised by the rehabilitation of the existing structural building elements, façade and benches with the installation of individualised seating.

The strategy for integrating a building roof with these characteristics is undoubtedly preponderant, so the options taken were carefully evaluated in order to preserve the existing heritage value, the structural nature of the existing support, and the climatic conditions of the region.

It is proposed to build a “protective enveloping structure” of the pre-existence, with a marked horizontality, minimising the impact on the profile of the existing building. Structurally, the line of perimeter supports was doubled, with the creation of a line of pillars outside the building, significantly lightening the stresses on the bench’s fragile support line. It is proposed to project the perimeter of the roof to the outside of the building.



Caldas da Rainha Residence

Caldas da Rainha

The aim of the project presented is to respond to the need to provide a wider range of accommodation for IPL students, in order to offer price and comfort conditions compatible with their economic and financial capacities.

Through this investment, the Polytechnic aims to guarantee equal opportunities in access to higher education and knowledge, responding more effectively to the needs and expectations of students, institutions and society. In this way, the Institute makes a significant contribution to broadening the social base of higher education, social and academic integration, academic success and the transition to the labour market of an increasingly diverse academic population. As mentioned, this is a renovation of an existing building. To this end, the project took as its fundamental premise respect for the surroundings and architecture of the site in the intervention of the building, maintaining the limits and girths stipulated by the existing one.

The project presented is for a student residence, with three floors above ground and one floor below ground.

The project to renovate the Mestre António Duarte Residence, in general terms, meets the need for accommodation for higher education students, with the main aim of providing them, in addition to a residence or accommodation, with the necessary conditions to successfully complete their academic career in a familiar and collective environment and develop a civic conscience.

In addition, looking for efficiency gains and future sustainability, the Polytechnic Institute of Leiria has developed policies to attract students in densely populated geographical areas.

Finally, the rules imposed on the design, typology and distribution of residence spaces will improve the supply of accommodation for the student population in Caldas da Rainha.



IPP Felgueiras Residences

Felgueiras

This proposal consists of the construction of the Campus 3 - Felgueiras Student Residence, whose applicant is the Polytechnic Institute of Porto, designed to accommodate a total of 40 residents.

The residence will have 37 individual accommodation units and 3 for people with reduced mobility, kitchens for meals, study spaces, lounge areas (indoors and outdoors), laundry areas, as well as areas for technical staff, technical facilities and communal spaces.

With this procedure, the Polytechnic of Porto intends to respond to a long-felt need to provide a wider range of accommodation for its students in conditions of price and comfort compatible with their economic and financial capacities, allowing them to focus their attention on their academic performance.

The building is the result of the confrontation between the construction of a monolithic volume and its placement on a set of terraces, respecting the steep slope of the land.

The proposal aims to integrate the new building into the existing landscape, taking into account the needs of the IPP. The layout and volume of the building is intended to create social, leisure, relaxation and learning spaces, enjoying contact with nature and the rest of the surrounding environment. In this way, the new building emerges as an integral element of the landscape, while simultaneously following an ecological, environmental, sustainable and economic conscience.



IPP Campus Residence

Vila do Conde

The proposal presented consists of the construction of the New Residence for Campus 2 of the Polytechnic Institute of Porto, proposing a sensitive intervention that takes into account the landscape, cultural and social context in which it is located.

The functional programme of the proposal complies with what was defined in the application for funding from the Recovery and Resilience Plan, verifying the needs identified in that document, namely the number of beds, types of accommodation units and common areas.

Generally speaking, the proposal aims to accommodate a student residence with a capacity for 174 beds, distributed in the form of double rooms, single rooms adapted for people with reduced mobility and flats with a capacity for four beds.

The land allocated to the construction of this facility is located on the border of the municipalities of Vila do Conde and Póvoa de Varzim, known as Campus 2 of the Polytechnic of Porto, which includes the School of Hospitality and Tourism (ESHT) and the School of Media Arts and Design (ESMAD).

A circular element is proposed, capable of creating a double distance from these constraints, with a clear location emerging from the existing transition meadow between the aqueduct and the campus.

The proposed location is on urban land, and the 30 metre buffer strip resulting from the aqueduct's classification has been taken into account. With regard to the campus buildings and given the circular layout, the same distance is guaranteed, which seems to us to guarantee coexistence between the school and residential areas, which are also separated by a curtain of existing tree massifs.

The project, being guided by the principles of sustainability (environmental, social and economic), will strengthen P. PORTO's commitment to sustainable development in all its dimensions, in line with the objectives of the 2030 Agenda. In this sense, the project is being defined in a systematised and modular way, making it possible to achieve the objectives in terms of the use of prefabricated solutions.



Penha II University Residence

Algarve

This proposal was drawn up as part of the public tender for the Construction of the Penha II University Residence on the Penha Campus, an initiative of the University of the Algarve which aims to design and construct a student residence building that will be designed to accommodate a total of 125 residents.

The building is planned to be located on the south side of the Penha Campus, between the Foundation for Development, Avenida Cidade de Hayward and the Civil Engineering Department, with a gross construction area above ground of around 3,283.50 m².

The location of the residence allows it to be close to a number of health, cultural and commercial facilities and a sports complex consisting of a pavilion, swimming pools, an athletics track and a football pitch, which contributes to an increase in quality of life and encourages sporting activities. But also for a sustainable urban mobility policy, promoting active mobility solutions. In turn, it will also help to improve the quality of life and accessibility of the city itself, both for residents and the student community.

The proposal consists of the construction of a new building with a footprint of 585.13 m² and a total gross floor area of 3,315.09 m². The volume is located on the south side of the Penha Campus, taking on its presence while respecting the environment and the buildings that surround it.

The building, proposed as a rectangular, horizontal volume, represents a contemporary approach focused on clean lines and balanced proportions.

With a height of approximately nineteen metres, the building consists of five floors, each designed to meet different functions and needs. The façade is characterised by a combination of materials that define the building's image.



Rehabilitation of Bairro dos Pescadores

Matosinhos

Refurbishment of 12 social housing blocks in the Fishermen's Quarter in Matosinhos.

The rehabilitation project aims to apply for the 1st Right/PRR funding programme and concerns the renovation of the constructive characteristics of the exterior of the buildings and the common areas inside, resulting from the alteration of the façade. The Fishermen's Quarter comprises a total of 90 dwellings, 62 of which are not part of the municipality's assets.

The intervention proposals include:

The roof: Introduction of thermal insulation; Introduction of a sub-tile system and replacement of the tiles or cleaning and maintenance of the existing ones; The façade: Application of a new exterior façade cladding; replacement of the exterior openings; it is also proposed that the balconies on the main façade should have the design and characteristics of the original project, and that all closing structures (marquees) should be removed; in the openings without exterior blinds on the rear elevation, it is proposed to introduce a fixed horizontal shading element in order to improve energy efficiency; The closing of the common circulation areas is intended to improve the thermal behaviour of the complex and guarantee greater privacy for residents.

In this alteration, it is proposed to maintain and restore the existing decorative elements by introducing window frames on the inside. A light green ceramic tile is proposed for the recesses. To mark the entrance, a protruding body has been designed, where it is proposed to identify the building with the police number and block designation; with the closing of the entrance, all the letterboxes and intercoms should be repositioned.

Inside: As a result of the alteration to the façade with the closure of the communal areas, we propose applying a new coating to the walls and floor; Rehabilitation of the staircase and landings with the application of a new coating (blanket + mirror) and maintenance of the guardrail; Replacement of the communal cupboard doors and painting of the walls, ceilings and trim.



Rehabilitation of Bairros Felgueiras

Felgueiras

Rehabilitation projects for 5 social housing neighbourhoods in the municipality of Felgueiras. The proposal stems from site visits for direct observation of existing anomalies and information gathering, with a view to identifying the different pathologies and defining rehabilitation methodologies.

The visits made to the buildings made it possible to gather some information on the visible aspects of the solutions and constituent materials, on the nature of the anomalies and possible causes. In the visits made so far, it has already been possible to access the roofs and common areas.

The image of the Neighbourhoods is marked by regular architecture, with a monoblock geometry in a gallery access system.

The majority of the buildings are made of concrete blocks with ceramic tiles and glass blocks.

From the site visits, a number of elements were identified that should be remodelled in order to repair anomalies, improve operation and bring them into line with current regulations and requirements.

Taking into account the set of anomalies identified during the site visit and the work to be carried out, we can divide the intervention in this phase as follows: Rehabilitation with the application of a new façade finish; Repair of expansion joints; Revision of sills and thresholds with application of new elements in Granite Stone; Replacement of rainwater drainage; Complete replacement of exterior window frames, access doors, gates and interior doors; Complete replacement of interior floor coverings and ceramic wall coverings; Repair of existing infrastructural networks; Replacement of doorbells and meter recess doors; Complete replacement of existing kitchens and sanitary installations (crockery and fixed furniture).



3 Social Housing

Fundão

In this set of three projects in Fundão, our intervention centred on the demolition and new construction of existing buildings with poor structural and architectural conditions, with the aim of providing accessible and functional housing. The demolition of old structures gave way to new flats, carefully designed to meet the needs of future inhabitants.

The 2-bedroom and 1-bedroom flats have been designed with a contemporary approach, incorporating an open-plan kitchen and living room to optimise space and light. In addition, each unit has a balcony, creating an outdoor living environment where residents can enjoy the open air and urban views.

Our main approach focuses on bringing contemporary architecture to social housing, taking advantage of every centimetre of the existing spaces to guarantee the programmatic, architectural and aesthetic quality of the buildings. Every detail has been meticulously thought out to ensure that these dwellings meet the needs of their future inhabitants.

Our intervention is aimed at the contemporary development of affordable housing, but also at contributing to the development and enhancement of urban areas. Our proposals aim to create living spaces that go beyond basic needs, inspiring a community and sustainable lifestyle.



Rehabilitation of Social Neighbourhoods - Gebalis

Lisboa

Project for the Rehabilitation and Conservation of Common Parts and External Spaces in the surroundings of different buildings in Social Neighbourhoods in Lisbon, with Gebalis as the client.

It resulted from site visits to directly observe existing anomalies and gather information, with the aim of identifying the different pathologies and defining rehabilitation methodologies.

This report presents the basic information gathered, summarises the building and the identifiable construction solutions, describes the anomalies observed, indicating, whenever possible, their most likely causes and the possible repair and improvement actions to be adopted. In this way, the premises stipulated by the owner are made compatible with the specific nature of the site and the state of conservation of the building and its immediate surroundings.

Thus, while respecting the volume and typology of the existing buildings, as well as the existing layout of the communal spaces, the proposal aims to bring a new vitality to the building, while complying with contemporary technical standards for thermal, acoustic and constructive feasibility.

It should be noted that the proposed solution seeks to apply constructive and technical solutions that present good and efficient feasibility, as well as an advantageous relationship between the cost of the intervention and the energy efficiency and sustainability solutions, while taking into account the existing built image and the language that persists to this day.

The projects seek to respond to the Gebalis programme, contributing to an increase in the qualification of the Lisbon municipality's housing stock, population rejuvenation, social revitalisation and community integrity.



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Work in Progress
Projeto

BARCELOS
COLLABORATIVE
RESEARCH AND
INNOVATION CENTER
IPCA





WORK IN PROGRESS

B-CRIC > Barcelos

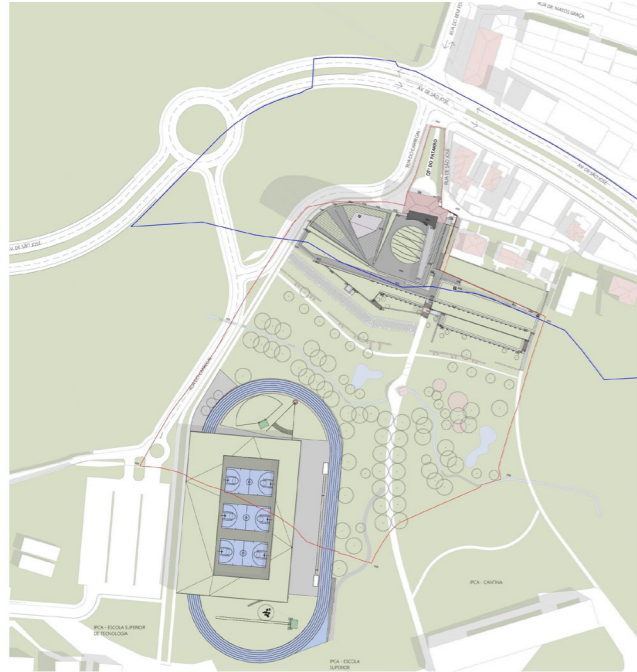
Multifunctional building called Barcelos Collaborative Research and Innovation Centre | B-CRIC, located on the land adjacent to the current IPCA campus, called Quinta do Patarro.

The proposal follows on from the "Public Tender for the provision of rehabilitation, refunctionalisation and extension services for the Quinta do Patarro building, to enable the installation and operation of the B_CRIC".

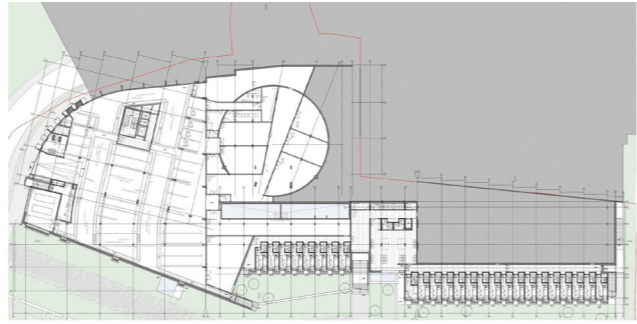
The proposal assumes a clear visual relationship with the campus and surrounding green areas. The exterior design project defines a new network of pedestrian routes and seating areas along the entire length of the transition meadow and around the water line, promoting pedestrian accessibility between the Campus and the new facilities.

Conceptually, we sought to develop a single façade rule capable of absorbing the specificities of each of the functional areas by studying a type of span whose versatility would allow it to respond to each specific request, allowing each functional unit to have its own volumetric identity without losing the cohesion of the whole.

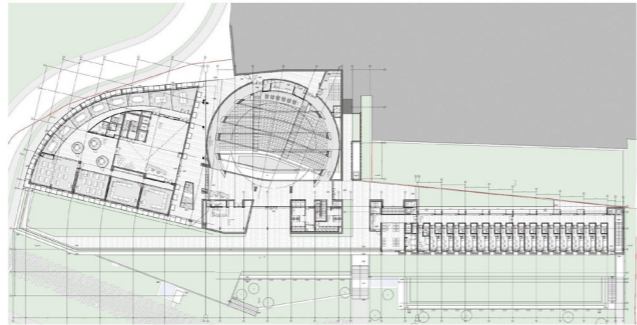




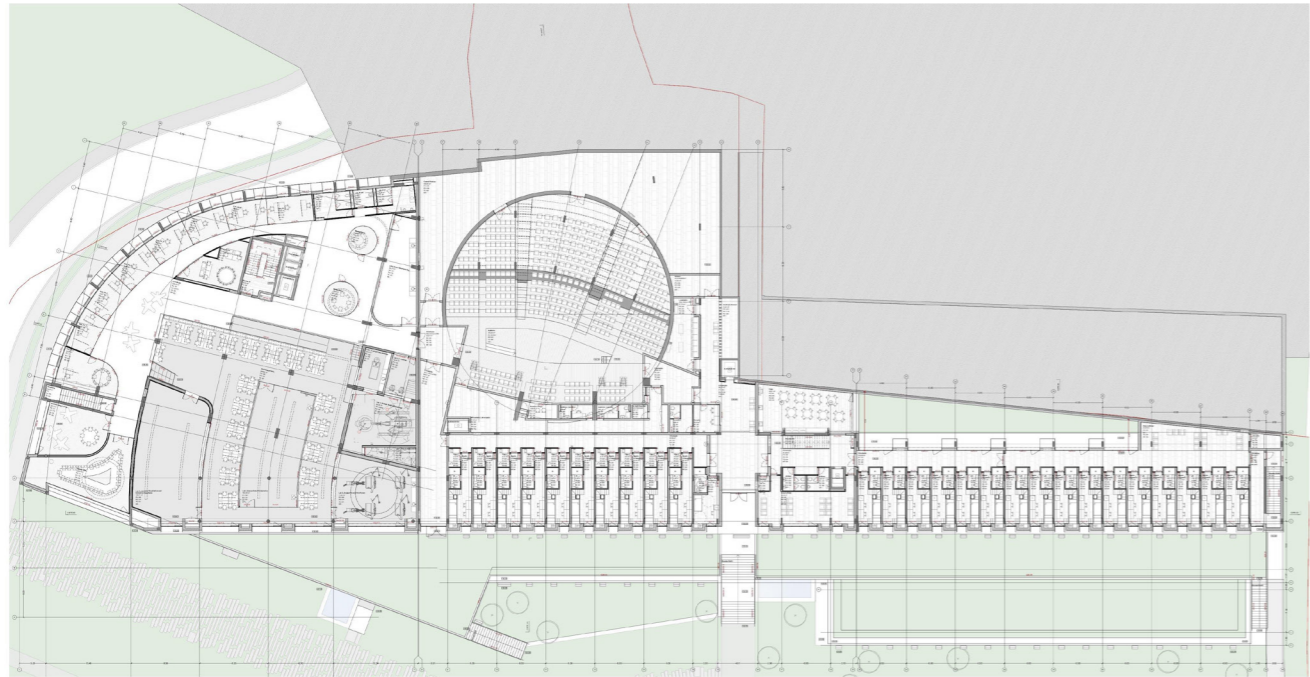
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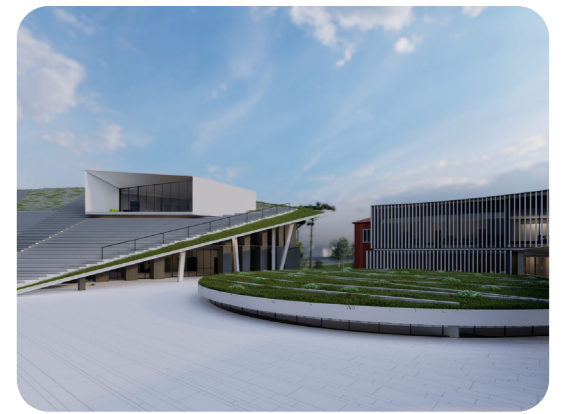
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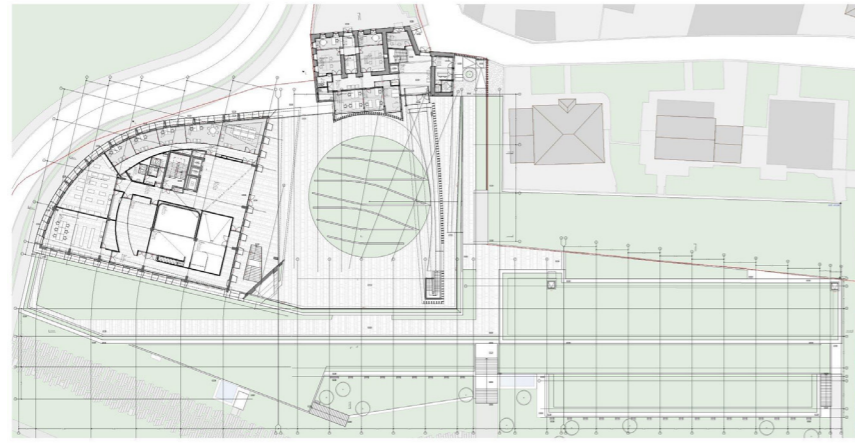


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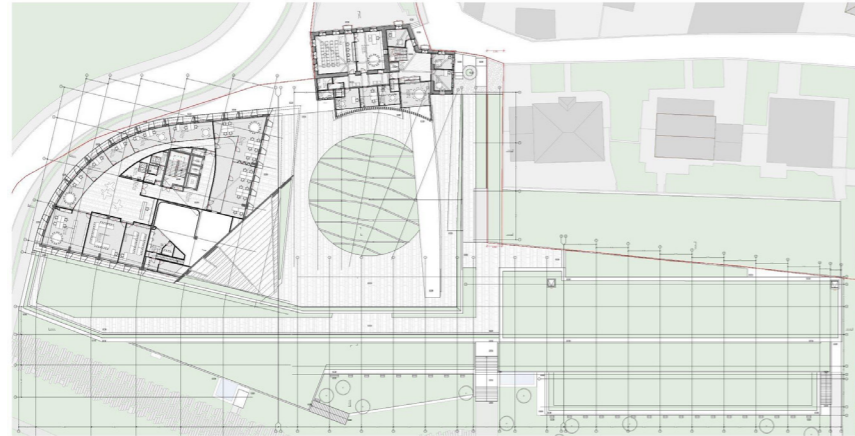


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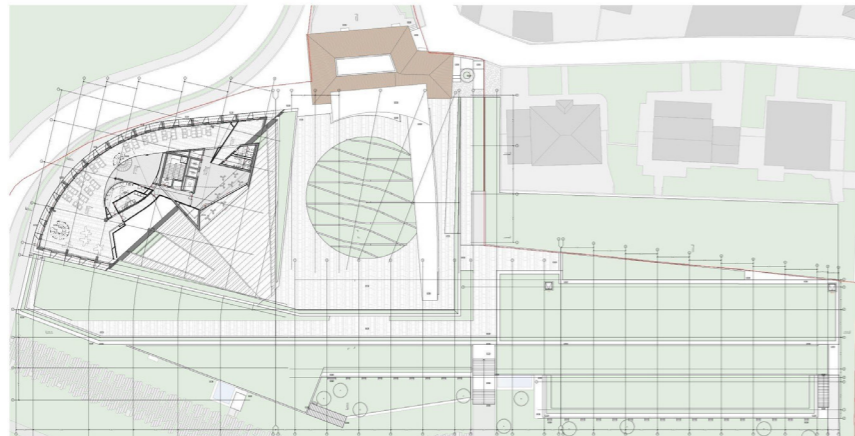




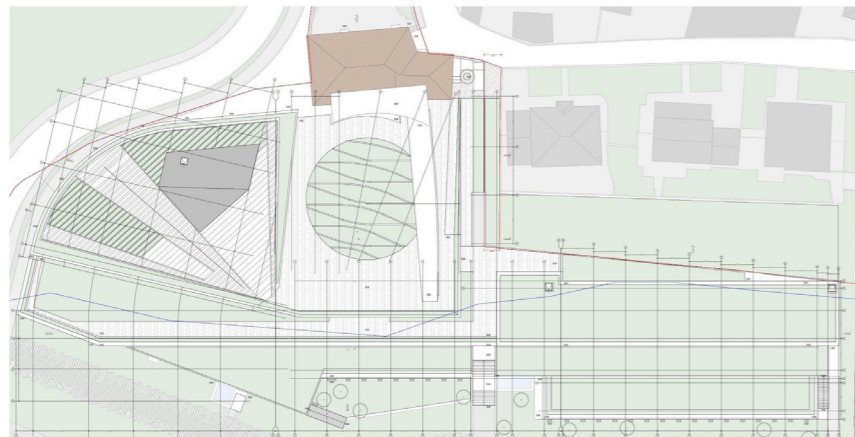
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| PLANTA PISO 3 |



| PLANTA PISO 4 |



| PLANTA COBERTURA |





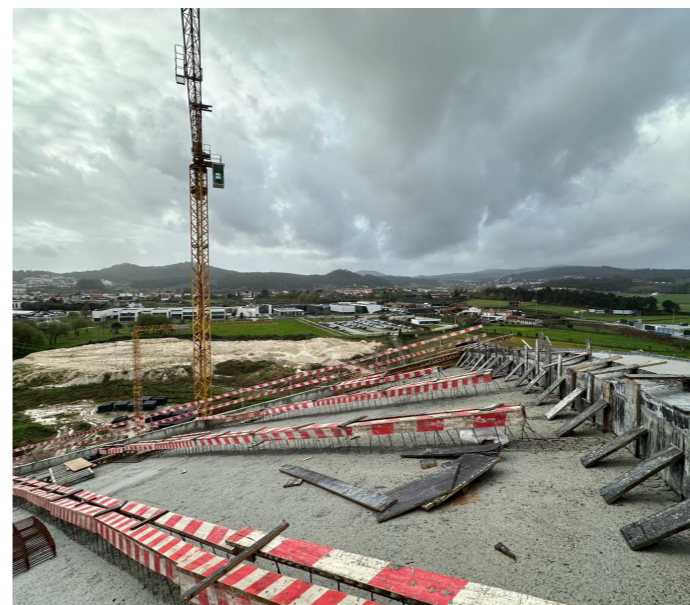
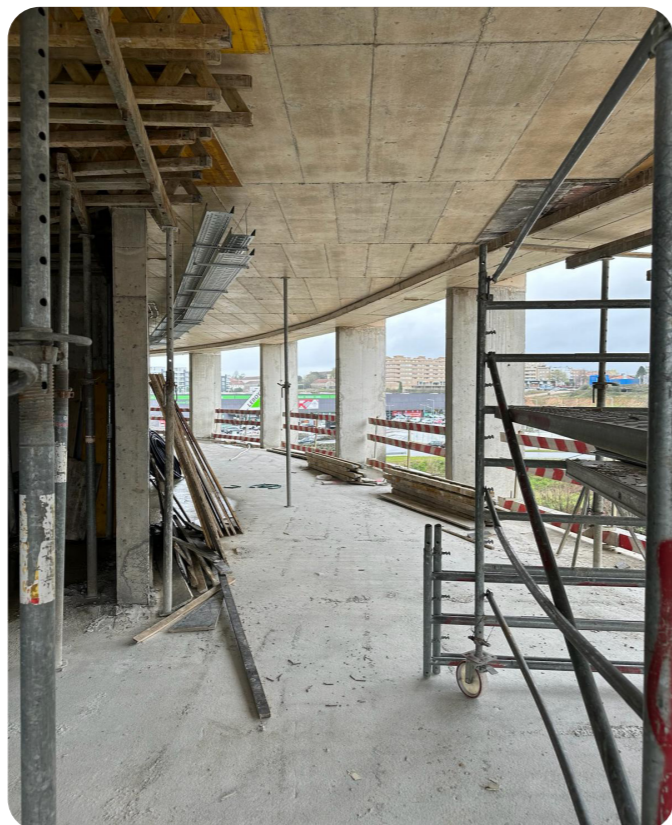
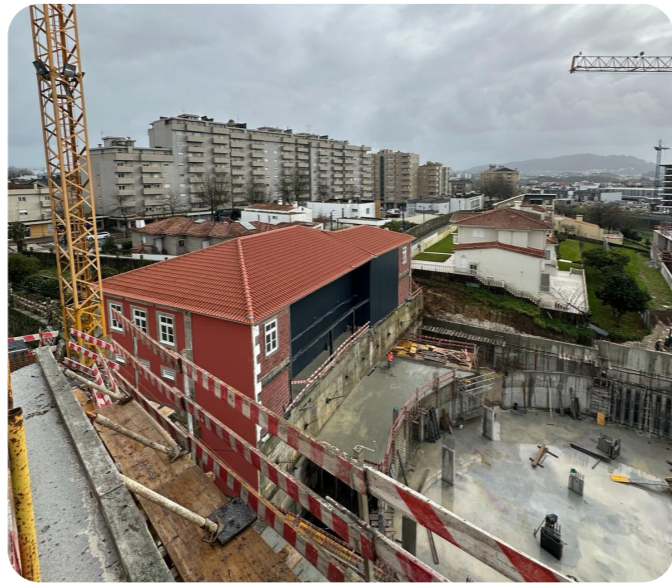
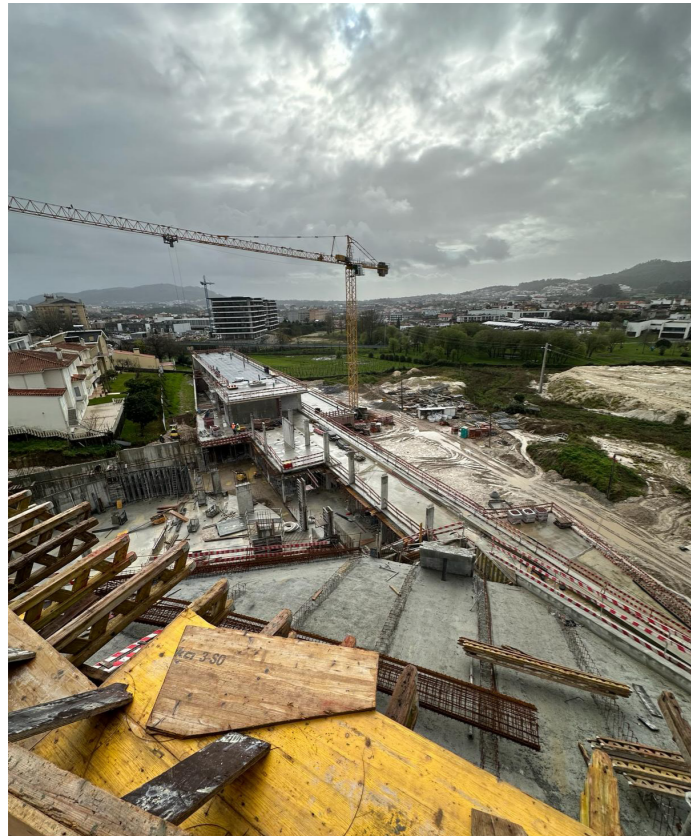
| ALÇADO NASCENTE |

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Visit of the VHM Team to the CRIC worksite
on 27-01-2024



Hospital Proximidade de Sintra

Sintra

Work is underway on the construction of the Sintra Proximity Hospital, a project funded by Sintra Town Council with an investment of more than 45 million euros. Activities began in August 2021 and the hospital, located in the Cavaleira neighbourhood in the parish of Algueirão-Mem Martins, will serve 400,000 users. During the last few months, various activities have been carried out, such as covering wooden floors, assembling hydraulic circuits for the chillers, covering walls in operating theatres, covering walls in phenolic, connecting electrical panels, assembling ducts, insulation and mechanical linings, assembling cupboards and worktops, smoothing wooden floors in the administrative area, connecting electrical panels, assembling crockery and sanitary equipment and assembling hospital gutters.

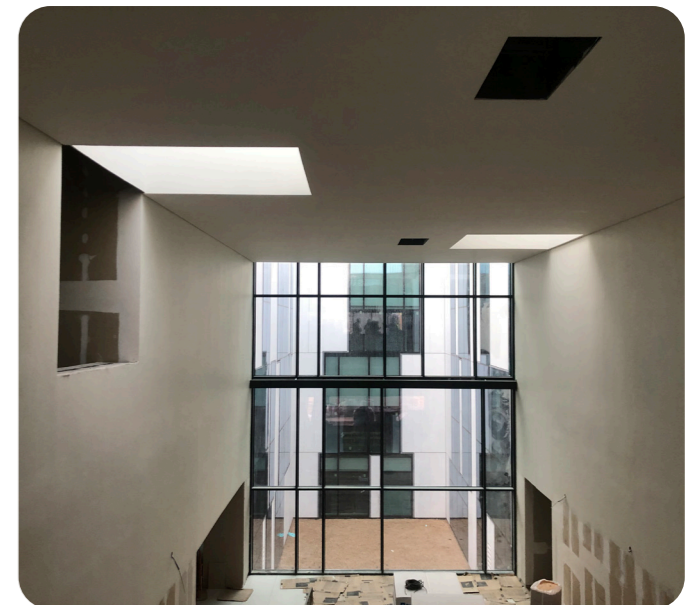
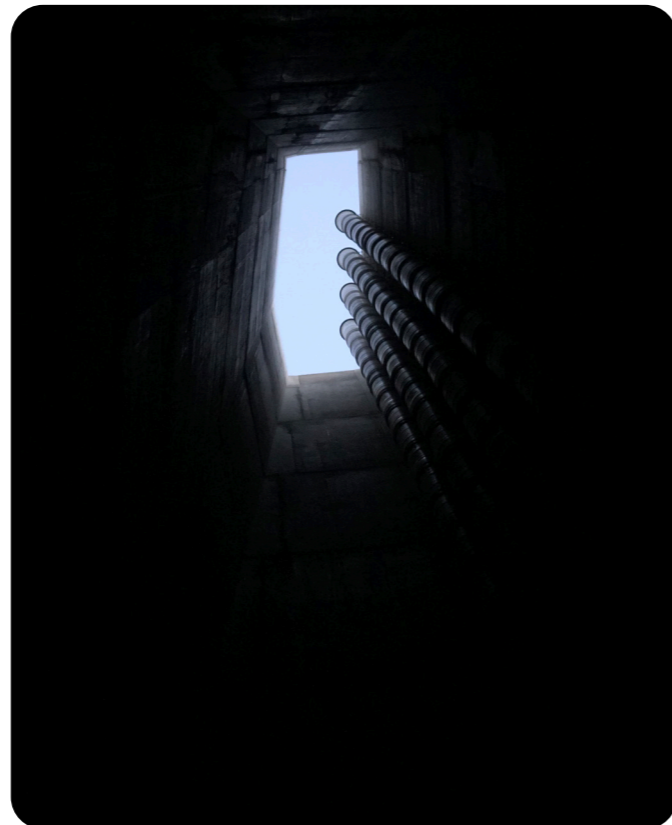
The New Sintra Hospital will be equipped with a full range of services, including outpatient clinics, outpatient consultations, a mental health unit, physical medicine and rehabilitation, a collection centre, complementary means of diagnosis and therapy, an outpatient surgery unit, a basic emergency service, a convalescence unit, a pharmacy, a sterilisation unit and space for teaching and training.

The work is expected to be completed in April 2024.





Visit of the VHM Team to the worksite
Hospital Proximidade Sintra > 23-02-2024



Arena da Póvoa

Póvoa de Varzim

The aim of this project is to create a building of a cultural and recreational nature with multi-purpose functions, designed for the practice of activities in the form of events or shows, with or without a formal stage, to allow the practice of sports competitions, in groups or individually, with assistance, and to allow the installation of social, institutional, business or other events, the nature of which is shaped by the adaptability of the space to its greatest extent.

The intervention involves demolishing the entire current Praça de building. However, as this is an emblematic building that is a landmark/identity in the city of Póvoa de Varzim, the strategy was to maintain the memory of the building, considering the preservation of its geometry and 3480m² of implantation as an essential basis, turning it into a building with contemporary architecture that responds to the recreational and leisure needs of today.



VHM Secures Strategic Partnership for Projects Worth \$500M in India

VHM, a company focused on the strategy of internationalization and expansion of its activities in the Asian continent, solidified a significant strategic partnership during its participation in the World Economic Forum in Davos. On January 19, 2024, VHM and the Indian company MAHAPREIT formalized the signing of a memorandum of understanding aimed at the joint development of projects in the areas of infrastructure, health, housing, and renewable energy in the Maharashtra region, India.

The memorandum represents a commitment between the two companies to synergize efforts in the development of large-scale projects in the region. It is estimated that these projects will reach a total value of \$500 million, marking a significant step in the expansion of VHM's operations in the Asian market.

The strategic partnership between VHM and MAHAPREIT reflects a mutual commitment to sustainable development and the creation of positive impact in the target areas. Both companies are excited to contribute to the economic and social growth of the Maharashtra region through the implementation of innovative and sustainable projects.

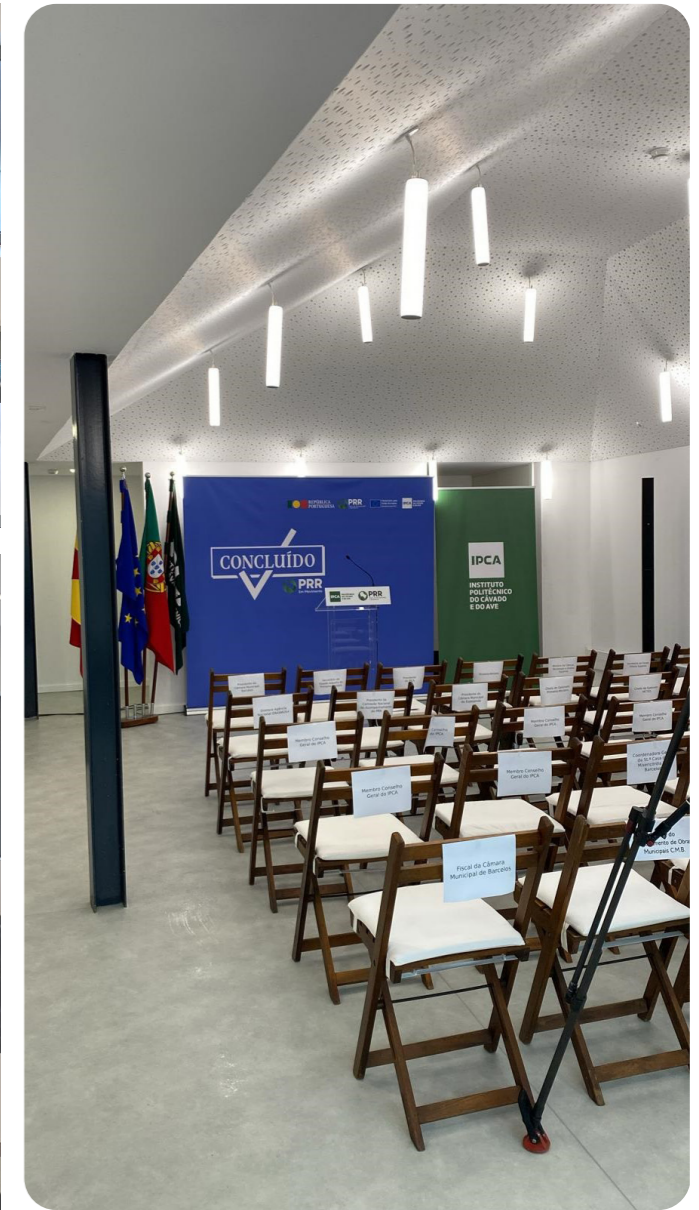
This agreement reinforces VHM's position as a proactive international player, highlighting its vision focused on creating strategic partnerships that drive socio-economic development in different parts of the world.



InBarcelos Inauguration

Barcelos

Designed by VHM, IPCA inaugurated its first student residence, InBarcelos, on 10 January. The ceremony was attended by António Costa, the Minister of Science, Technology and Higher Education, Elvira Fortunato, the Mayor, Mário Constantino Lopes, and the President of the Polytechnic, Maria José Fernandes. Located in Rua do Aldão, in Vila Frescainha S. Martinho, Barcelos, 200 metres from the campus, this infrastructure will make it possible to provide student accommodation to the academic community at prices compatible with their economic and financial capacities. This is IPCA's first Student Residence and a second one is scheduled to open in 2025, as part of the B-CRIC complex, already under construction on the IPCA Campus, which will have capacity for a further 133 beds, also a VHM project.

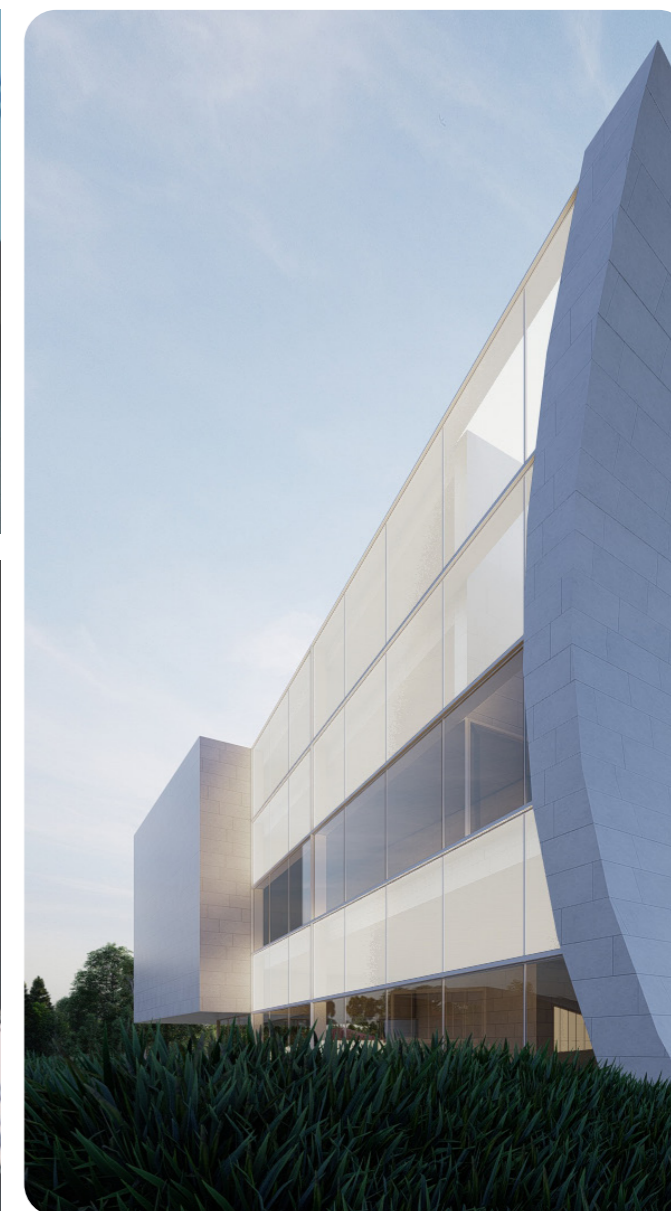


MarUMinho | Project Presentation

Esposende

On 9 January, VHM presented the project that will be located on the site of the former Apúlia radio station in the municipality of Esposende, at a session attended by the Minister for the Economy and the Sea, António Costa Silva, the rector of UMinho, Rui Vieira de Castro, and the mayor of Esposende, Benjamim Pereira.

At the end of the session, the site where MarUMinho will be installed was visited.



>>> Supervision

North > Centre > South



Contidente Bom Dia

Vila Pouca de Aguiar

Monitoring, Coordination and Supervision of the works for the installation of a Contidente with the Bom Dia Insignia in the municipality of Vila Pouca de Aguiar, district of Vila Real, inaugurated on 29 November 2023.

The new Contidente Bom Dia shop in Vila Pouca de Aguiar has around 1100 m², 68 car parking spaces and all the usual services for shops of this nature, namely fishmongers, butchers, delicatessens, fresh produce and a cafeteria service. The outdoor car park includes shading-type roofs, also used for photovoltaics for self-consumption, which together with the shop roof have a total installed power of 250 kW.

Equipment associated with Electric Mobility was also installed in the car park for charging vehicles.

VHM's monitoring also included the inspection of the new road accesses to the shop, consisting of the upgrading of the streets, the construction of a new roundabout, hydraulic infrastructure, street lighting and horizontal and vertical signalling.



north

RolPorto Soauto

Porto

The "Renovação Rolporto - SOAUTO VGRP - Comércio de Automóveis, S.A." project, located in Porto's Industrial Zone, consists of the extension and remodelling of the Sales, Service, Workshop and Personnel Areas.

These works were carried out in phases, as they were being carried out with the shopkeeper working at full capacity.

The aim of the contract was to refurbish the interior and exterior and extend the existing building, which is used for car sales and support services.

VHM was responsible for coordinating and controlling the work and coordinating safety.



Continente Bom dia

Pousada Saramagos - Famalicão

On 20 December 2023, Continente opened another shop located in the parish of Pousada de Samaragos, on Avenida da Riopete, in the municipality of Famalicão, where VHM provided supervision, coordination and site management services.

With 60 new jobs, this Continente Bom Dia has 1,617 m², 80 car parking spaces and four charging stations for electric vehicles.

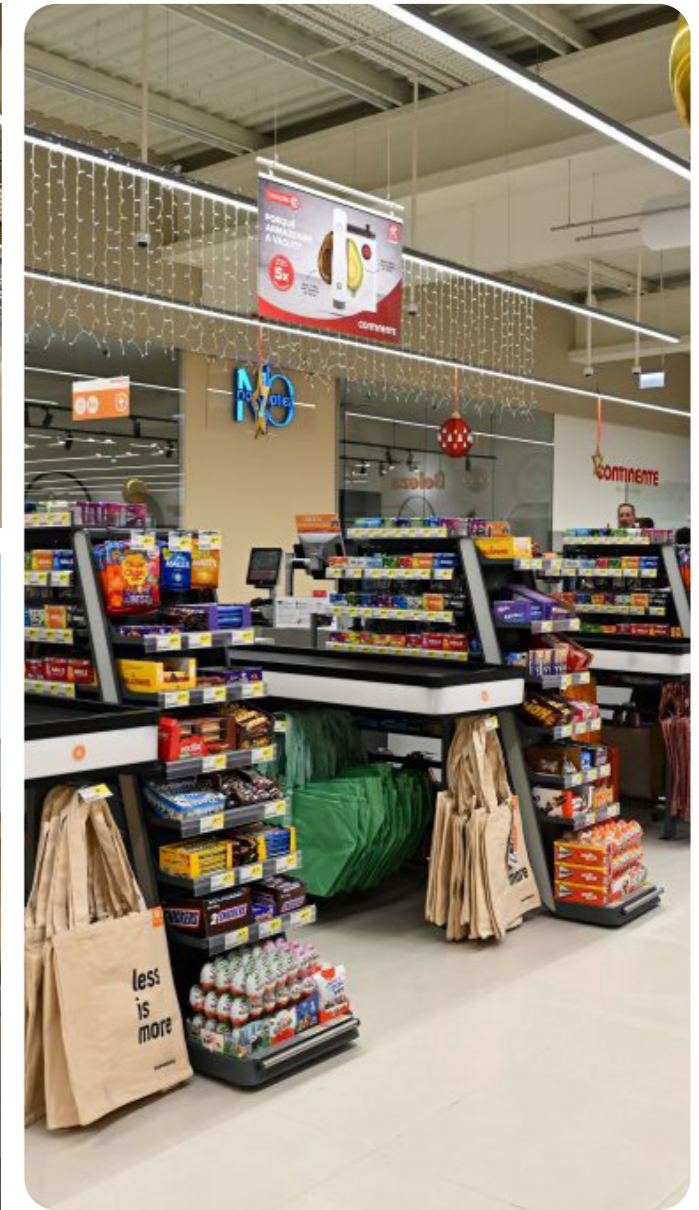
The building has photovoltaic solar panels on the roof of the shop and in the car park, which account for around 45% of the shop's total consumption, guaranteeing its "self-sufficiency for more than eight hours on a day with good solar radiation".

The shop also has 100 per cent LED light bulbs for lighting and equipment to control and reduce excessive water consumption.

This new shop is part of the brand's strategy of "expanding proximity shops in localities and urban neighbourhoods". It is the 18th in the Braga district.

This was an important project with a special "flavour". The weather conditions were unfavourable in the last two months of the project, which was decisive for the good pace and development of the work. We were given a week of sunshine before the inauguration, which led us to complete the project under surprising pressure and speed in carrying out all the tasks. A daily load of 250 people, dozens of companies, to bring this project to Bom Porto.

north



Matosinhos Habit - Housing Complex
Guarda 2nd Phase

Matosinhos

The Guarda Housing Complex belongs to the parish of Perafita and is located on Travessa Ramalho Ortigão, and the work is being promoted by MatosinhosHabit.

The contract concerns the rehabilitation and improvement of the habitability of twelve homes, which includes thermal insulation work on the exterior and basement of the building, replacement of exterior window frames, installation of solar panels for DHW, replacement of the water supply network, rainwater drainage and electricity, standardisation of the patios and the gas network.



north

Ariane Building

Perafita

Work is underway on the renovation of the Ariane Building in Perafita, with four floors to house new offices.

VHM is in charge of Supervision and Safety Coordination.



Work IP | Mondego Mobility System

Coimbra

On 11 January, the Prime Minister António Costa, the Minister of Territorial Cohesion Ana Abrunhosa, the Chairmen of the Boards of Directors of Infraestruturas de Portugal (IP) Miguel Cruz and Metro Mondego João Marrana, as well as the mayors of Coimbra, Miranda do Corvo and Lousã visited the works of the Mondego Mobility System (SMM) with the right to a trip on an electric bus of the Municipal Services of Urban Transport of Coimbra (SMTUC) along the future MetroBus channel between Vale das Flores and Lousã Station. VHM is the Contractor for the Provision of Services of "Supervision and Coordination of Safety in Construction in the SMM Contract – Toll Section - Alto De São João – Adaptation of Infrastructure to BRT, Boa Vista Water Pipeline and Pluvial Drainage of Vale da Arregaça" being responsible for the Inspection of the Vale das Flores Station that corresponds to the place where the referred visit began.



centre

Continente Bom Dia

Oliveira de Frades

VHM carried out the Coordination and Supervision of the Construction Work of the Continente Bom Dia Store in Oliveira de Frades, a contract that began last August 2023 and was completed last December 2023, with the opening to the public on 15/12/2023. The development is intended for the implementation of a Continente Bom Dia store, with a sales area of 1000m², with a shopkeeper inside and with parking outside, with a carport system and a photovoltaic system. In this Contract, the new SONAE concept was implemented for the Continente Bom Dia 800 type stores, which lasted about 5 months, and VHM was also the entity responsible for coordinating the projects in their various phases, namely in licensing, tendering, execution and their supervision and in the management and coordination of the various SONAE suppliers. It is currently in full operation, and is a success for the population living in the area.



Continente Bom Dia

Pombal

VHM is coordinating and supervising the construction of the Continente BD800 in Pombal, which began last September 2023. The development consists of a ground floor for the Continente Bom Dia store, as well as a Jewellery Shop, with outdoor parking and technical equipment installed on Floor 1 – Technical Floor. Shop with implementation of the new SONAE – BD800 concept, with main finish in prefabricated panel in cream white concrete.



centre

Photovoltaic Power Plant

Penamacor > Castelo Branco

VHM is present in this project through the coordination and supervision of the work. The construction of the first phase of the Cabeço Vermelho Photovoltaic Solar Power Plant, which started a year ago, is already in the finishing and commissioning phase, and is expected to be completed in September 2024 and connected to the grid next June. This first phase included the construction of a control building in the Solar Park and the assembly of 124,576 panels, 320 inverters spread over an area of 121,062 hectares, with a perimeter of 13,680 m, with an installed capacity of 81.91MW, a 30KV High Voltage line that connects the Solar Park and the Nave da Mata Substation. also an integral part of the contract and in the commissioning phase, a 220KV Very High Voltage line with about 25Km of extension that connects the Nave da Mata Substation and the Ferro Substation (REN Covilhã).



Iscte – University Institute of Lisbon, will install a residence for university students in the historic space of the Monastery of Odivelas, where King D. Dinis is buried. With 100 single rooms and 52 double rooms, with a total of 204 beds, the residence inaugurates a new concept, that of a space for the development of teaching and research activities. The investment is 7.6 million euros and the opening is scheduled for February 2025. This Thursday, January 11th, Minister Elvira Fortunato visited the works, accompanied by the rector, Maria de Lurdes Rodrigues, and the mayor, Hugo Martins. VHM is responsible for the supervision and safety coordination of the work.



VHM is doing the contract management, coordination, supervision, safety and environmental control of the construction work of the Central Hospital of Alentejo, in Évora. This structuring work for the entire Alentejo region, with a base cost of €148,917,512.73, is located on a plot of land with an area of 25ha, with a building implantation area of 19,080.0 m2 and a gross construction area of 96,900.0 m2, to which is added an area of exterior arrangements of 126,976.0 m2 and a surface park, with 1576 parking spaces. The new Hospital Building is developed in 12 bodies, composed over 10 floors, and will have, among other facilities, Heliport, General Emergency, Paediatric Emergency, Outpatient Consultations and Examinations, 11 Operating Rooms, Intensive Care, Intermediate Care, Chemotherapy Specialties, Radiotherapy, Nuclear Medicine, Haemodialysis, Physical Medicine and Rehabilitation, Coronary Care, Homodynamics, Anesthesiology, Intensive Care, Psychiatry, Paediatrics, Obstetrics, Neonatology. The inpatient capacity will be 351 beds in single rooms, which may be increased, if necessary, up to 487 beds.



Observation and Command Post

Barragem do Alqueva

The building has three floors, is intended to house EDIA services that provide technical support to the Alqueva Dam, namely the P.O.C. (Alqueva Dam Observation and Command Post). On the 0th floor are the technical areas that integrate the dam's command units and, on the upper floor (2nd floor) the office areas. Some rooms, although necessary for the POC, will only be used in specific circumstances. Thus, in order to maximize the use of the building, the CIAL (Alqueva Dam Interpretation Centre) is integrated into this structure.

The upper floor is entirely occupied by the P.O.C. of the Dam, and access to this floor is restricted and differentiated from the others. Likewise, the technical areas of the POC, located on floor 0, have autonomous access and direct connection to the outside, in a more reserved and differentiated area of the route that can be used by the public. On the roof of the building, taking advantage of the orientation and sun exposure characteristic of the region, equipment will be placed for the production of electricity (photovoltaic panels), solar panels (for heating domestic hot water) and some HVAC equipment - with access through the terrace of Floor 2 / P.O.C.

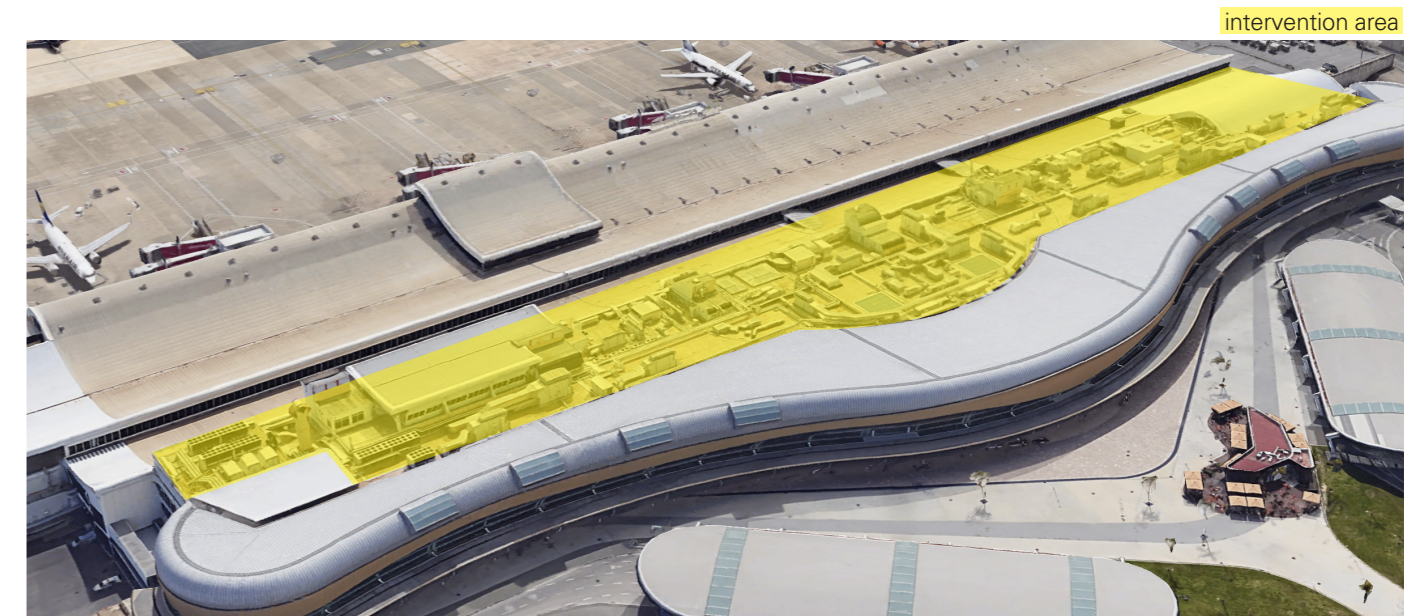


south

AFR-Aerogare

Faro

VHM is responsible for the coordination and supervision of the work of the "Gago Coutinho Airport – HVAC Compatibilization". It is, in summary, the replacement of HVAC equipment on the roof (3rd floor) of the terminal; replacement of duct networks inside (floor 2) of the terminal; replacement of HVAC equipment and duct networks in the administration offices (2nd floor); Installation of electrical and control cabling to power the HVAC AHU (3rd floor), and tests of the intervened systems/equipment; Replacement, repositioning and inclusion of new fire detectors. The walkway/stairs were also installed on the 3rd floor for maintenance, lighting fixtures and false ceiling in the administration offices (2nd floor).



Alta Lisboa - Lote 14.6

Lisboa

Execution of a residential building on Lot 14.6 Alta de Lisboa, which covers a construction area of about 4190m². It is bounded to the north by Lote 14.5 Alta de Lisboa, to the south by Rua Maria Ribeiro, to the east by Av. David Mourão Ferreira and Oeste by Lote da Malha 34.5 The building is intended for housing, will have ground floor + 9 floors, with 3 basement floors, and a total of 26 dwellings.



south

Alta Lisboa - Lote 14.3

Lisboa

Execution of a residential building, Lot 14.3 of Alta de Lisboa covers a construction area of about 4190m². It is bounded to the north by Lot 6 Alta de Lisboa, to the south by Lot 14.4, to the east by Av. David Mourão Ferreira. The building consists of a block of residential apartments, with ground floor and 12 floors, and with 4 underground floors for parking, storage rooms and technical areas. It has a gallery, on the south façade, resulting from the projection of the building on the pedestrian street, to be created, and where its entrance is located, and also the access of vehicles to the parking lots on buried floors, and another gallery to the east and a total of 45 dwellings.



>>> International

Angola > Oman



Huambo University

Angola

The JOSÉ EDUARDO DOS SANTOS UNIVERSITY Complex, located in the city of Huambo, includes a programme in line with the guidelines of the Ministry of Higher Education, Science, Technology and Innovation (MESCTI).

These facilities will accommodate the Faculties of Engineering, Law, Economics and the Polytechnic Institute, and will be supported by a Library, two Canteens, Amphitheatres, a Rectory, Playing Fields and Support Buildings, interconnected by an internal Road System that allows the enclosure to be delimited, and a Car Park with capacity for 1,825 vehicles.

The proposal presents a hierarchical functional distribution according to the courses to be taught, which allows for the functional and hierarchical organisation of the buildings, as well as expansion into a specific area, verifying an urban organisation and consolidation that will certainly develop around the University.



Lubango University

Angola

The MANDUME YA NDEMOFAYO UNIVERSITY building project, to be implemented on land located in the city of Lubango, Huíla province, includes a programme in line with the guidelines of the Ministry of Higher Education, Science, Technology and Innovation (MESCTI).

These facilities will accommodate the Faculties of Medicine, Law, Economics and Natural Sciences, and will be supported by a Library, two Canteens, Amphitheatres, Rectorry, Playing Fields and Support Buildings, interconnected by an internal Road System that allows the enclosure to be delimited, and Parking with capacity for 1,825 vehicles.

The buildings are compact, with an image alluding to the earth tones of Angola, with a hierarchical functional distribution according to the 4 courses to be taught, which allow for the functional and hierarchical organisation of the buildings, as well as expansion into the area, with urban organisation and consolidation that will certainly develop around the University.



Dundo University

Angola

The construction of the Lueji A'nkonde University, in Dundo, is currently at an advanced stage in the structural process. At the moment, the Volumes of Concierge and Technical Building, Faculty of Economics and Library have been completed. In addition to the Detailed Projects elaborated, VHM is providing Technical Support for the Works, in order to meet the ambitious deadline of the contract. With a total of 19,061.77m² of Gross Construction Area, these new facilities will house the Faculties of Economics, Law and facilities for the Central Rectory, for a total of 3173 students, and it is planned, among other features, the creation of 42 classrooms, Auditorium, Library, Research Center and Court Simulation Room.



Angola

Saurimo University

Angola

The construction of the Lueji A'nkonde University in Saurimo is almost complete. At the moment, the Volumes of Ordinance and Technical Building are completed, and the Volume of the Higher Polytechnic Institute is practically completed. In addition to the Detailed Projects elaborated, VHM is providing Technical Support for the Works, in order to meet the ambitious deadline of the contract. With a total of 12,893.55m² of Gross Construction Area, these new facilities will house the Polytechnic Institute of Saurimo with a capacity for a total of 2350 students, distributed by the Courses of History and Geography, Administration and Management, Nursing, Informatics, Metallurgy, Civil, Environment and Electromechanics, supported by 75 classrooms, Laboratories, Auditorium and Library.



Refurbishment of Villas

Talatona

Last January, VHM started the Supervision, Construction Management and Project Review for the Remodeling Works of a Single-Family House in Talatona. With a total area of 1370m², the remodeling process foresees the adaptation of the House to the current standards of modernity and comfort, both in terms of finishes and infrastructures. In terms of exterior arrangements, the construction of a Party Room, Outdoor Swimming Pool and Support Areas is contemplated, fulfilling the concepts of minimalism and modernity desired by the Client.



Angola

Construction of 19 lapidary factories

Saurimo

At the beginning of 2024, VHM started the Construction Supervision of 19 Lapidary Factories in Saurimo. This project comprises the construction of thirteen factories with 615m², and another six with 960m², with an estimated period of 36 months for the completion of the works. This year, 5 factories will be completed, and the earthmoving and terrain modelling of the 5 lots to be built are currently completed, and the execution of sunshine and preparation of reinforcement for concreting of the structures is underway.



Oman Dental College

Muscat

The construction of the Oman Dental College in Muscat, for which VHM is providing Supervision and Project Management services, is in the execution phase of the structure and masonry. The new campus of Oman Dental College will have a capacity of 500 students, with a gross construction area of approximately 15,000 m² and about 140 treatment stations distributed between University Clinic and Postgraduate Clinic.



Al Irfan Mosque

Muscat

The construction of the Al Irfan Mosque in Muscat, for which VHM is providing Supervision and Project Management services, is in the execution phase of the structure and masonry. The building, with a gross construction area of 3,222.00 m², will consist of 2 floors and will have prayer rooms with capacity for 1308 people.



Oman

Amity International School

Muscat

The construction of Amity International School in Muscat, for which VHM is providing Supervision and Project Management services, is in the finishing phase after completion of the structure and masonry. This building, whose project was also developed by VHM, will give rise to an International school that will have Kindergarten, Primary and Secondary Education, spread over a total construction area of 27,000 m² and whose opening is scheduled for September 2024.





**Together, we can
make a difference.**

Dedication makes *dreams*
come true.

Portugal

Sede

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