

## **A HOUSE**

## **MEMORIAL**

OFFICE: MARTINS LUCENA ARCHITECTS

ADDRESS: JULIA FREIRE AVENUE 1200, OFFICE 808, METROPOLITAN BUILDING, EXPEDICIONÁRIOS

POSTAL CODE: 58040-040, JOÃO PESSOA, PB, BRAZIL.

FEATURES: **ARCHITECTURE, ENGINEERING AND DESIGN.** 

CNPJ: 15.770.033/0001-98

SITE: WWW.MARTINSLUCENA.COM

E-MAIL: CONTATO@MARTINSLUCENA.COM

PROJECT: SINGLE FAMILY RESIDENCE

ARCHITECTS: MÁRCIO LUCENA, KELLINGTON DANTAS E KLEIMER MARTINS.

LOCATION: BOSQUE DE INTERMARES, INTERMARES, CABEDELO, PB, BRAZIL.

GROUND AREA: 505,00 sqm

BUILT AREA: 494,87 sqm

PROJECT YEAR: 2018

RENDERS: FELIPE CAVALCANTE

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## **OFFICE DESCRIPTION**

Architecture, Engineering and Design Office founded in 2009 with the association of architects Kleimer Martins and Márcio Lucena, both graduated in Architecture and Urbanism from Federal University of Paraíba in 2006.

In your performance, the company develops projects of various scales and natures, both for the private sector and for the public sector, be they residential, commercial, services or institutional, as well as environments, combining the design of furniture and the creation of ambiences. Projects that search in order to associate themselves with modernist legacies as contemporary issues, valuing functionality and translation in formal expressions that affirm the peculiarities of each edification.

The professional vision of Martins Lucena adopts the concept of an application beyond the beautiful by its essence, it must be sustainable and inclusive. As the construction process begins, it is imperative that it adopt as sustainability techniques, when it is committed to the performance of its functional and energetic system in relation to the activities that house it, respecting the place where it is inserting a gentle dialogue with the landscape.

The practical work was associated with engineering and consulting companies, thus achieving the development and management of large projects that require a multidisciplinary team on architects and engineers. They also work in the administration, monitoring and execution of residential and commercial works, as well as participate in national and international architectural contests.

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## **PROJECT DESCRIPTION**

The A House is a project of a single family residence with 495 sqm, located in a residential condominium in the city of Cabedelo, Paraíba, Brazil. The construction of this building was guided by a vast program of requirements for a small corner lot. In addition, the requirements of large backstops on the facades facing the streets and a terrain in a triangular-shaped format, comprised as main constraints to the use of the land area.

The architectural project predict the distribution of the requirements in four pavements, sectored according to the uses and demands of high or low privacy. The basement floor shelter the service areas, deposits, machines and garage. On the ground floor are located the social and leisure area. On the second floor is the intimate area of the house, accommodating all five suites of the residence. The third floor has a living space and a meeting room, as well as a solarium for contemplating the local landscape.

The adopted architectural party was based on the integration of spaces, so that the internal and external areas communicated through large glass and aluminium frames, which allow the visual enlargement and the use of natural ventilation without the need for artificial air conditioning.

The structural system adopted is mixed, consisting mainly of pillars, beams and slabs in concrete, besides the use of metal beams, promoting a balance between one material and another. In this context the upper floor is projected as a large rectangular volume of pure and simple form, marked by wooden brises that regulate the entrance of the sunlight. The building appears to be suspended under the glass box of the ground floor in an elegant way through the harmony and proportions of the shapes.