

2019-2022
Pongsakon ponpaiboon



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BACKGROUND

I graduated from Rajamangala University of Technology Suvarnabhumi Engineering&Architecture after I finished my degree I started my career in architecture at physicalist-architects as a junior architect 2 year and POAR Patchara + Orm'cha Architects 2year and Planassociates.co,ltd 2year In the position of architect about my personalities I am a hard worker who works well with everyone, and conscientious person who works hard and pays **attention** to detail, I'm flexible, quick to pick up new skills and eager to learn from others. I also have lots of ideas and enthusiasm.

DATE OF BIRTH : 29.03.1991
: thailand
AGE : 30
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TEL : +66 (0) 91 016 2173
EDUCATION : Rajamangala University of Technology Suvarnabhumi
Engineering&Architecture
WORK EXPERIENCE
(2015-2017) : Physicalist-architect
(2015-2017) : Sittanant Company Limited
(2017-2019) : Poar (Patchara + Ormnicha Architects)
(2019-Present) : Planassociates.co,ltd
SKILL
Model making : Sketchup
Shopdrawing : Autocad
: Revit
: Sketchup V-ray
Rendering : Photoshop
Presentation : Illustrator
LANGUAGE : Thai
: English



REFER BOOK

RESIDENT
BAAN JARUN69
ARCHITECT FIRM : PHYSICALIST



HOTEL/RESORT
PAVILION LIVIST RESORT PHETCHABUN
ARCHITECT FIRM : POAR



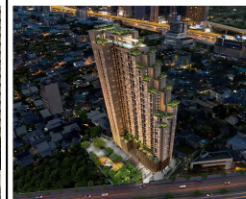
REFER BOOK

HOTEL/RESORT
LIVIST RESORT PHETCHABUN
ARCHITECT FIRM : POAR



REFER BOOK

RESIDENT
THE KEY PHETKASEM 48
ARCHITECT FIRM : POAR



REFER BOOK

RESIDENT
METRIS LADPRAO
ARCHITECT FIRM : PLANASSOCIATES



RESIDENT
PROMPAN TOWER
ARCHITECT FIRM : POAR



REFER BOOK

RESORT HOTEL
SEED TO FEED RESORT
ARCHITECT FIRM : POAR



CORPORATE
KBANK SIAM SQUARE
ARCHITECT FIRM : PLANASSOCIATES



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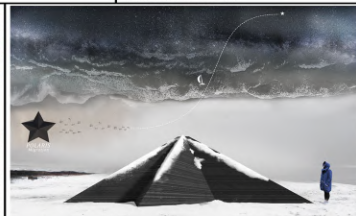
CORPORATE
MRT OFFICE HEADQUARTER
ARCHITECT FIRM : PLANASSOCIATES



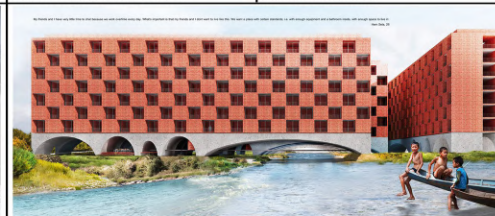
SPECIAL FUNCTION
SALE GALLERY METRIS LADPRAO
ARCHITECT FIRM : PLANASSOCIATES



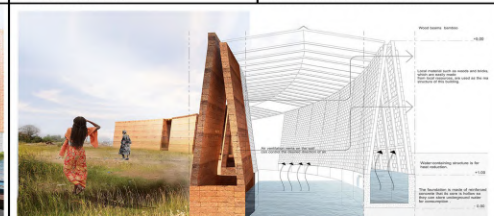
MASTER PLAN
SOUTHEAST ASIA UNIVERSITY
ARCHITECT FIRM : POAR



PAVILION
TORONTO'S WONDERFUL WINTER STATION
COMPETITION



MASTERPLAN
AFFORDABLE HOUSE
COMPETITION



PAVILION
KAIROO LAROO PAVILION
COMPETITION

- RESIDENTIAL**
- METRIS LADPRAO Planassociates
 - PROMPAN TOWER Poar
 - THE KEY PHETKASEM 48 Poar
 - BAAN BAMBHAMHANG 35 Planassociates
 - BAAN JARUN 69 Physicalist
- HOTEL & RESORT**
- LIVIST RESORT PHETCHABUN Poar
 - SEED TO FEED KOHPIAGAN Poar
- CORPORATE**
- KBANK SIAM SQUARE Planassociates
 - MRT HEADQUARTER Planassociates
- SPECIAL FUNCTION**
- SALE GALLERY METRIS LADPRAO Planassociates
 - TORONTO'S WONDERFUL WINTER STATION Competition
 - AFFORDABLE HOUSE CAMBODIA MASTERPLAN Competition
 - KAIRA LOORO Competition



LIVIST RESORT PHETCHABUN

The mainbuilt structure of Livist Resort Phetchabun has an approximate length of 99 meters and is situated in the southwest-northeast orientation, enabling the rooms to face towards the west and fully take in the spectacular mountainous view of Khao Kor. The design team utilizes the wind, and brings a unique characteristic to the architecture by raising the ceiling of the first floor, which comprises of the resort's lobby, restaurant and bar, to have a total floor height of seven meters. The design also minimizes the solid mass of walls, allowing the open air space to fully embrace the chilly wind, eliminating the need for an air conditioning system. Other interesting details include the single-sloping ceiling that opens the area towards the direction where the wind comes in, lessening the airflow's intensity as a result. Meanwhile, the black sand wash floor replaces the need for walls and helps define the first floor's functional spaces' perimeters.

Wind still plays a vital role in the design of the hotel rooms. The architects deviate the rooms from the core axis into a thirty-degree angle. A 1.20-meter distance between each room facilitates airflow between each built structure while maximizing a sense of privacy. In the meantime, the voids are designed into balconies for guests to hang out and enjoy the Khao Kor's view.

There are many variations to the rooms' typologies. Each room is designed to have various perspectives while having different functional limitations. For instance, the balcony bathtub is a feature developed exclusively for the rooms on the higher floors, for they can't be visually accessed by the neighboring buildings, allowing the guests to fully enjoy the experience, privacy and view. The location of the rooftop pool's system operation room allows some of the rooms on the sixth floor to have a double space volume, which ends up granting users the best view of Khao Kor. The infinity pool on the rooftop and another pool on the ground floor are decorated with unique looking tree planters in the shape of an inverted pyramid with additional functionality that helps shield the pool area from sunlight. These common areas are developed from the architects' intention to add activities to the resort's functional program for guests to enjoy after returning from a morning of sightseeing.

BAAN JARUN 69

"There were two important requirements for the house. The first was to create a house with a satisfying functional space and the other thing was a sense of privacy. With the rather limited space and trapezoidal shape of the land, the house's functionality materialized from the idea of creating a common area on the second floor of the house before the design was later developed to accommodate an optimized functional space. The architect executed the floor plan where all four rooms were separated but also connected with a cross-shaped passage in the middle. The exterior walls of all the rooms were designed to contain no openings and stretch out as much as the building setback regulations would allow (the building must be set back from the perimeter of the land by at least 50 centimeters without having any openings in the wall). Such layout allowed for the functional space of the house to be maximized, but this was only the beginning of the architect's attempts to solve the many other problems of the house.

With the living space being enclosed by dense walls, design open wall decided to open up the interior space in the form of a moderate-sized courtyard garden. This particular element made the interior space more interesting with the presence of nature and filtered natural light coming in through the growing trees, allowing for the second-floor area to be naturally lit throughout the day. From the floor plan, one can see the court on each side functioning as the interior LUNANTS openings that keep the spaces in all the rooms nicely ventilated while also offering a nice ambiance within the interior space. In addition to functionality, the design of the space on the second floor renders a

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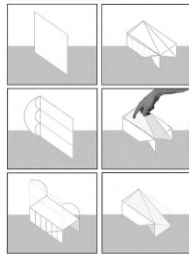
SEED TO FEED



PROCESS DIAGRAM



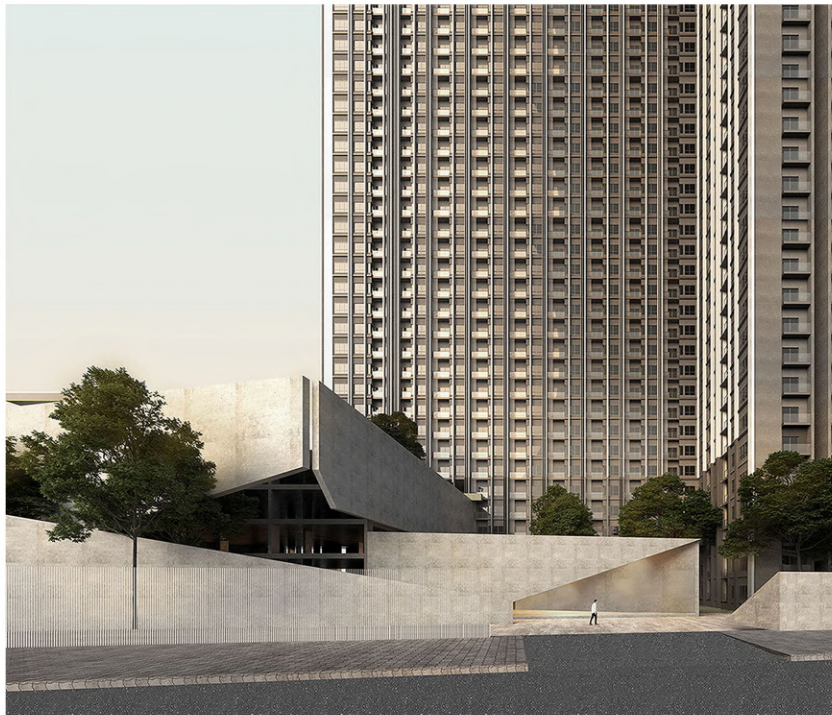
THE KEY PHETKASEM48



ORIGAMI

the building level on the ground is an lobby and coffee shop on the area 150sqm. the shape of the architecture is bent the concept using cut-out and folded paper to create form and space this is called "origami"(1)
the origami that will create a space pattern that is straightforward but complex in itself So it makes a new space and form. (2)

(1) origami an ancient art of japan is a creative method of folding paper to develop beautiful shapes and form



METRIS LADPRAO

The residential building 45 storeys close to Ladprao MRT station is surrounded by full facilities such as restaurants, coffee shops and department store.

The architecture design is inspired by the combination of line from Mid-century Modern and Mondrian's composition style, and created a new concept of "Remaster The Modern DNA".

Building design is composed of crossing vertical and horizontal lines on the building wall to create a variety of geometric shapes and sizes which represent the uniqueness of Mondrian style. The recess in building is created step-like terraces as the add green area space into different parts of the building for the natural touch to the residents.

The selected color is Cocoa Brown which is represent the new residents' lifestyles of peace, politeness, commit, gentleness and confidence.

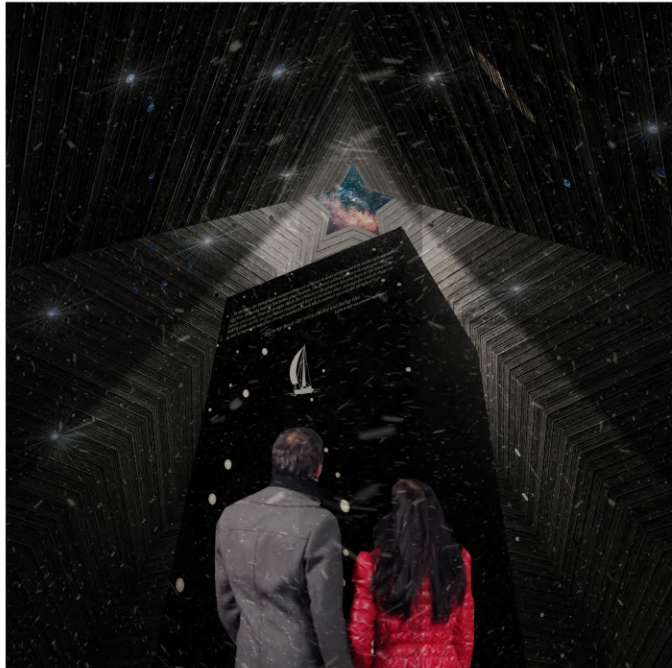
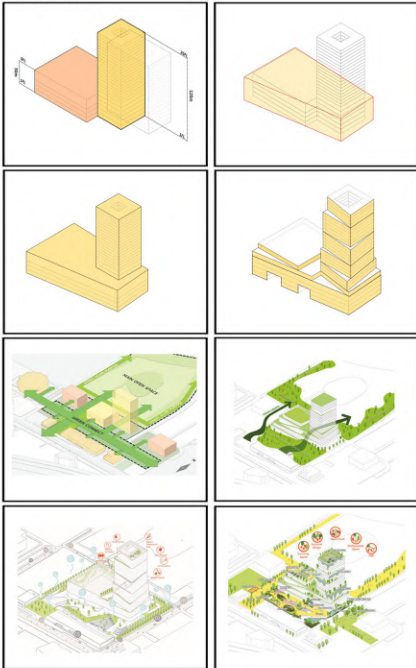
The 8th floor is designed as an urban oasis area to avoid crowded city. The area is separated for the outdoor activities and the hidden places with green walkway.

In addition the 43th floor where is the main facility area of the project consists of a Half-size Olympic swimming pool with the full view of Bangkok city scene, and relax area as the social lounge connected with fitness. A6 meters ceiling height and extra-large window size to create a comfortable atmosphere and view of Chatuchak Park during exercising or relaxation.

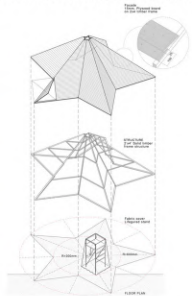
Roof top floor is prepared for the Urban Farm to resident that appreciate in cooking and gardening together with comfortable and relax area with a view of panorama city view.

lastly at the 139 meters observation deck is the special experience where is created 360 panorama view for the residents.

MRT HEADQUARTER



TORONTO'S WONDERFUL WINTER STATION



POLARIS Migration

"You're My North Star when the fog and falling blue"
 (Lyrics by Mike Trip to Heaven - "Don't Wake")

The POLARIS would be crafted in the timber structure with Blue Filter (Acrylic Sheet) on wood to represent another represented Light and hope of The North Star (Polaris). In the proposal of Installation for Winter Station, Toronto, Lake Ontario, Migration concept was represented through the feelings of hope " THE NORTH STAR " . The contrast of and NorthStar (Inside) represents as " Dark & Light , Lost & Hope . Experience! At the first glance, the installation looks like a Black Pyramid monumental , located on Lake Ontario. Only when people walk closer inside and interact with it, they will be surprised by a Lighting of North Star. This Polaris installation also freeze the history of migration from Coast to Coast , standing on the historical beach as to remember the story of people .

is the past, the im migration and evacuation are solutions to many problems such as conflict between nations, religions. By having hope to find better place to settle. The journal without guidance through many unknown forests and oceans, from day to night, North Star (Polaris) is the guidance that gives hope for the immigrants. NORTH STAR /HOPE, the place where you part with hope to the better place. Polaris is the symbolic design using star to represent migration through installation work which audience can truly see the light of hope.

My friends and I have very little time to chat because we work overtime every day. What's important is that my friends and I don't want to live like this. We want a place with certain standards; i.e. with enough equipment and a bathroom inside, with enough space to live in

Hem Sela, 26



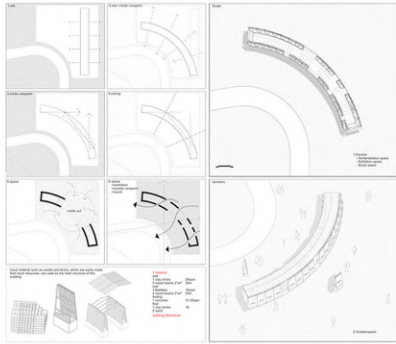
affordable housing cambodia

APPOINTMENT 2019
STATUS Competition
COMPLETION -
AREA 3000sqm

Cambodia (Khmer: Kampuchea, officially known as the Kingdom of Cambodia) is currently experiencing something of an industrial revolution in the 21st century. Cambodia is developing to become an economic centre for manufacturing and production, graduating from the status of a Low income country to a Lower middle income Country in 2016. As more international companies move their production within Cambodia's borders, the capital city located on the banks of the Tonlé Sap and Mekong River, Phnom Penh, is experiencing rapid urbanization. As low-income workers flood the city to live nearer to employment opportunities, and to pursue better living conditions, the city struggles to build infrastructure and affordable housing to support its new residents. Despite the national economic optimism, many urban residents live in dismal, slum-like conditions. Small multifamily units with poor ventilation, light, and water access are offered without proper rent protection, leaving the city's most desperate residents vulnerable to their landlords. Often, the housing available to these low-income workers is little more than a poorly constructed room.

The aim of this competition is to design modern, affordable homes for the workers in and nearby PPSEZ. The design should have a sensitivity to the local culture and tropical surroundings and where possible provide a sustainable solution that enhances the local architectural tradition, in which locally sourced renewable resources are used to provide natural temperature and humidity regulation. As the costs related to sustainable technology solutions decrease, opportunities arise to integrate new technology innovations into the design. Sales cost per standard unit house should be capped at US\$16,000, to maintain affordability and allow for future ownership by factory workers. The standard unit house, should be safe, include a minimum; a bedroom, a living room, a kitchen, and an independent toilet. Efficient space management and new construction designs may allow for variable and adaptable space usage. Thought should be given to access to fire exits, ventilation and natural light.

The houses should be designed for families, young couples with optional design elements for multiple or larger groups. As a total of 3,000 units are to be designed within the housing community, please include an overall masterplan of how the units will be arranged. This community planning, should include supporting facilities that meet the basic needs of residents, such as children's daycare, shops, and public/green space.



Kaira Loom Architecture Competition

Pavilion is located along the Coast of Casamance River. This building is designed to connect the space between interior and exterior, transforming chaos to peace.

The building is designed according to its context and problematic surroundings, so that the space is related to culture. Material and construction technique are also local, vernacular design.

Pace Pavilion is wall-bearing structured and can be used as water storage for dry season. Using local material such as Laterite bricks and having air ventilation vents along the water containing walls, using uplifted lean roof, to reduce heat as well as prevent radiating sunlight.

The concept of layout planning is to be harmony with nature, to follow the surrounding, blending in its context. Pace Pavilion is open space designed, aiming to break the boundary between interior and exterior, merging itself to the surrounded nature. Pace Pavilion also provides easier access to water and prevent natural caused overflow water.

An area of this building is 300 sq.m., divided into 2 parts, first 200 sq.m. is dedicated to exhibition, remaining 100 sq.m. space spreads across building is used for praying, and surrounding space are common area for ceremonies, gathering activities, etc.

Local material such as woods and bricks, which are easily made from local resources, are used as the main structure of this building.

The foundation is made of reinforced concrete that its core is hollow so they can store underground water for consumption.

