



NUTAWAT SIRAWIWAT ARCHITECTURE

CV + Portfolio | 2020



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Dear Sir/Madam,

My name is Nutawat Siraviwat, I have a First Class Master degree in Architecture and Second Class Bachelor degree in Architecture and Planning (Double Major) from the University of the West of England, Bristol, following which I am qualified/accredited as a RIBA Architectural Assistant Part 2 and RTPI Planner within the UK.

During my 2 years working at Harper architecture (2016 - 2018), I have worked on projects in various countries including Thailand, Cambodia, Laos, and the Maldives. I have been involved in different stages of the design process from concept briefing through to construction and inspection of build quality. I also have experience in many fieldworks, both local and international levels, assisting other senior members in meetings and site visits with clients, contractors, etc.

In addition, I have worked part-time at Weston-super Mare Town Council in 2020 and Bath and North East Somerset City Council (BA&NES) in 2016 during my study within the UK as an architect assistance and as well a qualified RTPI planner where I was asked to produce a research study on both area as well as producing a feasibility study report which has both gone through planning successfully.

I am a native Thai speaker with a qualification in English as a first language attained during my time in the UK. I consider myself to be a hard-working and flexible employee who constantly strives for new challenges and development opportunities. I have proficient knowledge of various software such as AutoCAD, Revit, Sketch-Up, Lumions, Photoshop, Illustrator, and In-Design.

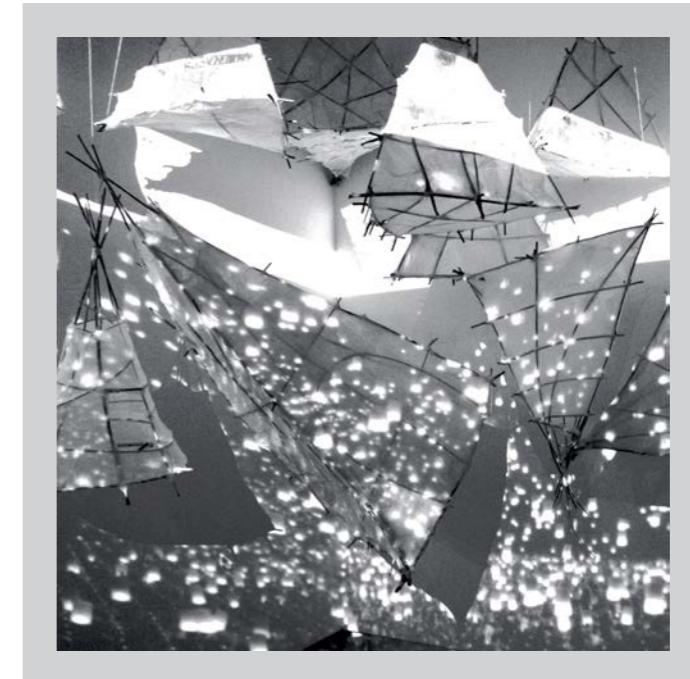
Having attained my skills and knowledge through working experience and studying in various countries, I am now ready to work for a company like yours that encourages innovative design and rewards hard work. I hope that you will find this cover letter and the portfolio enticing enough to invite me to an interview.

I look forward to the opportunity of discussing my application with you further and how I can significantly contribute to the ongoing success of your company. Thank you for your time, consideration, and forthcoming response.

Sincerely,

Nutawat Siraviwat









Nutawat Siraviwat



NUTAWAT SIRAWIWAT

RIBA Part 2 & RTPI Accredited

ABOUT ME

-  23 May 1994
-  136/9 Bangkhun-non, Bangkok, 10700
-  nutawatsiraviwat@gmail.com
-  +66 (0) 85 175 3361
-  <https://uk.linkedin.com/in/nutawatsiraviwat>
-  **2018 – 2020 UWE, Bristol**
MArch Architecture
First Class (Distinction)
-  **2012 – 2016 UWE, Bristol**
BA (Hons)
Architecture and Planning
Second Class (Merit)
-  **2007 – 2012 Taunton School, Taunton**
A-Levels : D&T, Fine Art,
Math & Physics

GCSE : Biology, Chemistry,
D&T, English, Fine Art, Maths,
Geography, Physics & Thai

WORK EXPERIENCE

- **Architectural Assistant Part 2** Aug 20
Weston-super Mare Council, UK

A short contact work placement where I was assigned to work alongside a senior architect to completed a feasibility study for a small tennis clubhouse and submit a request of funding that required a well-considered approach due to the site being located in a conservations area.
- **Junior Architect** Sep 16 - Jun 18
Harper Architecture, Thailand

During my 2 years at the practice, I have worked on a wide range of projects both local and international level with a wide range of client typologies and ambitions. I have to spend a significant amount of time working on-site and in meeting with other senior members which have drastically widen my perspective and knowledge of the industry.
- **Architectural Assistant Part 1** May 16
BA&NES Council, UK

Working alongside the BANE&S city council, and the community group I was tasked to come up with a feasibility study for an overgrown woodland area. The proposal was aimed to voice both the vision of the city as well as the local necessity.




OTHER EXPERIENCE

- **PHD Research Assistant** Jul 20
UWE, Architecture Department, UK
- **Workshop Assistant** Sep 15 - May 16
UWE, FET Department, UK
- **Treasurer** Sep 14 - May 15
UWE Architecture Society, UK
- **PAL Leader** Sep 14 - May 15
UWE Architecture Department, UK
- **Volunteer, Shape My City** Mar 14
The Architecture Centre, UK
- **Volunteer, Dream Homes** Feb 14
The Architecture Centre, UK
- **Volunteer, Recycled Exhibition** Mar 13
Centre Space, UK
- **Internship** Jul 11 - Sep 11
Standard Chartered Bank, Thailand
- **Internship** Aug 10
Standard Chartered Bank, Thailand
- **Internship** Jul 10
Becton Dickinson, Thailand

EXPERTISE



REFERENCE

-  **Mr Bunchakan Yotthasan**
Senior Architect, Harper Architecture
tik@harperarchitecture.com
+66 (0) 96 842 2249
-  **Mr Chatchai Rojjamrong**
Interior Designer, Harper Architecture
golf@harperarchitecture.com
+66 (0) 92 935 4456
-  **Dr Louis Rice**
Associate Professor / Architect, UWE
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URBAN LOFT

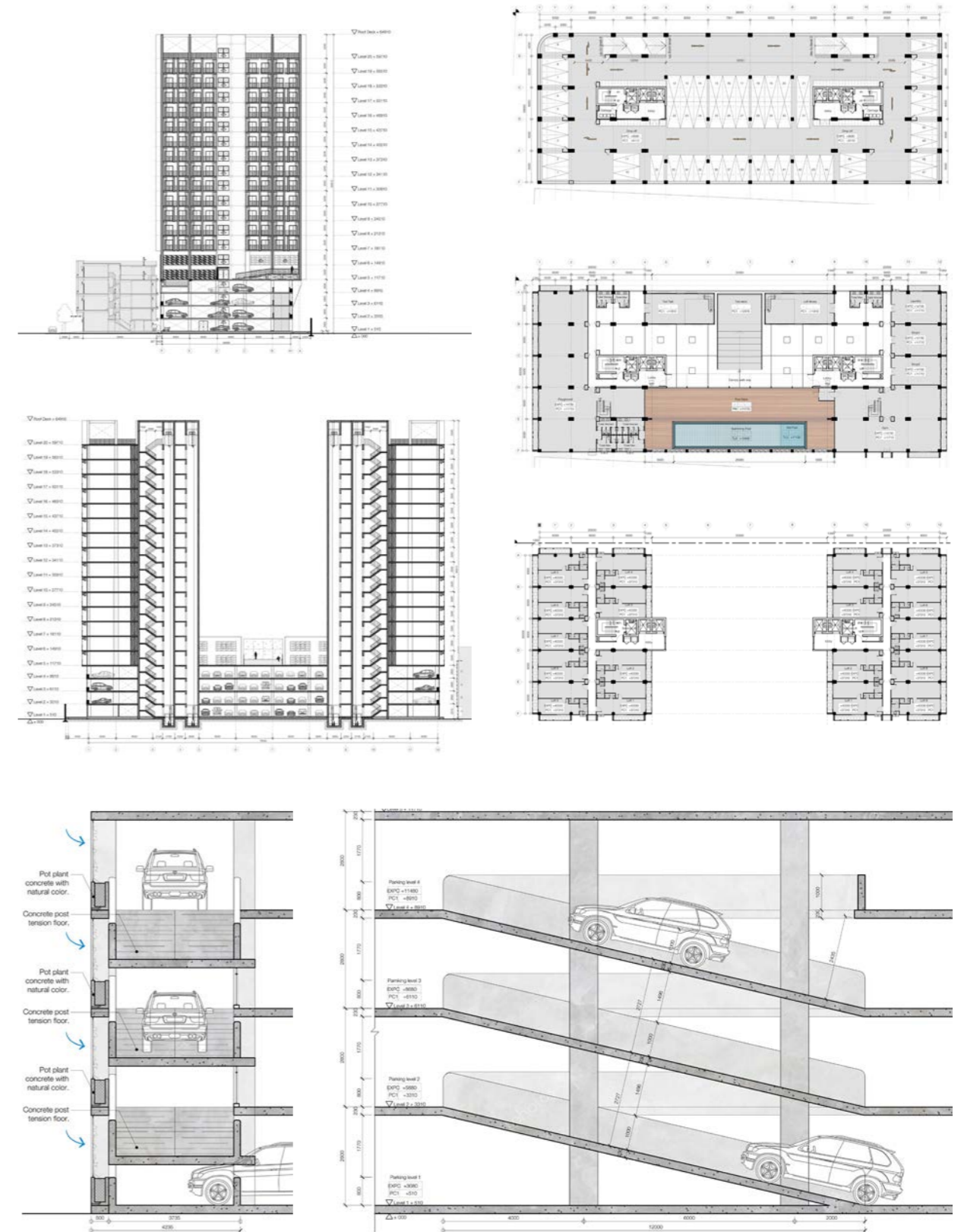
Phnom Penh, Cambodia

| | |
|-----------------------|----------------|
| Client type | Developer |
| Year | 2016 - Present |
| Status | Completed |
| Degree of Involvement | • • • • • |

A 2,695 square meter apartment tower locating 15 minutes away from Phnom Penh international airport. The apartment split over 2 towers stacking on top of a 250 parking space, consisting of 3 rooms type, 187 units. Other facilities include a swimming pool, fitness, child care, etc.

The design fuse in a touch of nature, planter box, vine running on every balcony which acts as a sunshade as Cambodia's average temperature is over 35 degrees Celsius. The construction is scheduled to complete in late 2018.

We have been asked by the client to work alongside a local furniture retailer to create a range of furniture fitting for each room type which is sold to the customer as an additional add-on package. We also work closely with the local graphic designer to incorporate all signage into our drawing and for marketing purposes.



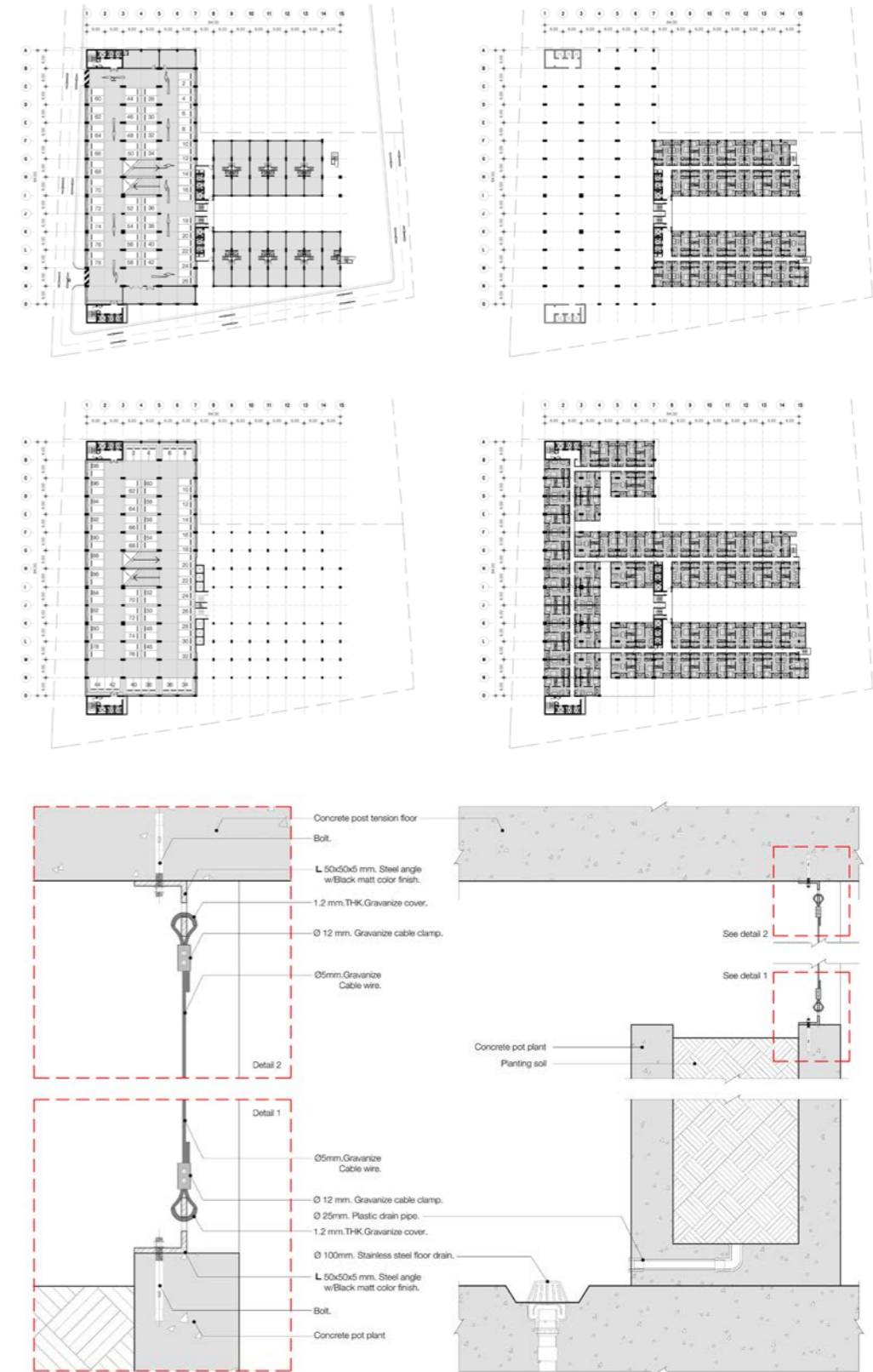
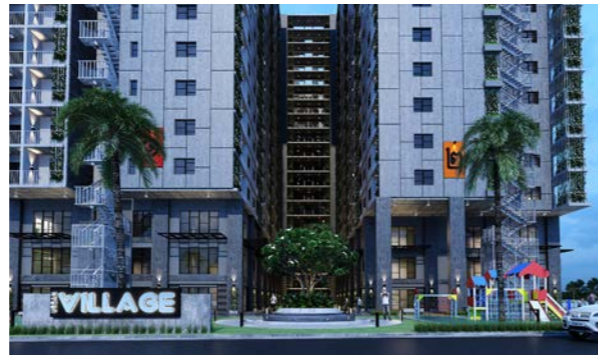
URBAN VILLAGE

Phnom Pehn, Cambodia

| | |
|-----------------------|--------------------|
| Client type | Developer |
| Year | 2018 - Present |
| Status | Under Construction |
| Degree of Involvement | • • • • • |

Working in partnership with the Cambodian developer, we have been tasked to design a high rise residential apartment on a 40,395 square meters plot, targeting local Cambodian, young graduate, apprentice, and family.

Construction of the apartment is to be split into 3 phases, the first phase is due to start piling late 2017 and complete all 3 phase by 2022. Starting the first phase at 18 stories, 20 and 22 respectively. As part of the brief, we are to put together the initial masterplan of all 3 phases and design and construction of phase 1. The total between 3 phases is 4,000 residential units and 1,500 car parking spaces. Retail space running along with the first 2 levels of each building block. 80% of the saleable area is the expected sale of the construction area for all residential floors. Using the roof of the car parking space to provide for additional open green space.



URBAN FACTORY

Phnom Pehn, Cambodia

Client type Developer

Year 2017 - Present

Status Under Construction

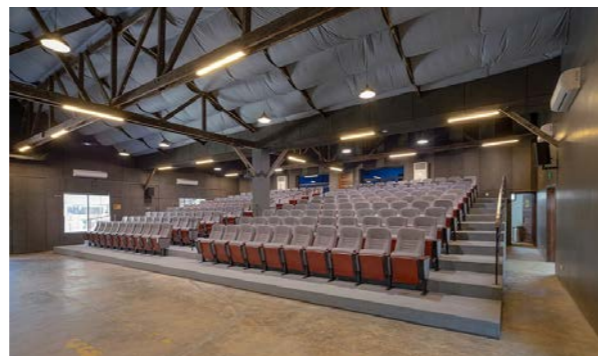
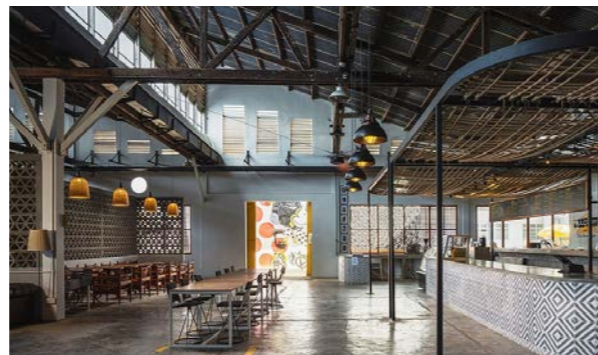
Degree of Involvement • • • • •

The site is located in Phnom Penh, Cambodia, connecting to the Urban Village project. The overall site area is 34,322-meter square.

The client is interested in renovating the site into a creative business park for the young generation with low to medium income who's interested in starting their own business and is looking for somewhere to lease out space.

The site was previously operated as a garment factory, all the existing building, the structure is still in good condition, only roofing in certain may need re-installation.

The plan is to lay down a masterplan for the whole site and to develop the factory 1 and building 2 to start with. This two-building is located at the front of the site by the main entrance.



AQUA ESTATE

Tiyan, Guam Island

Client type Developer

Year 2018

Status Development

Degree of Involvement • • • • •

Working alongside a local developer in Guam, we were assigned to design 2 typical units. Each model to consist of 2 en-suite bedroom and 2 bedrooms with a shared bathroom, a garage with 2 car parking spot, open plan living, dining and kitchen area, and a potential swimming pool available for the customer at additional cost.

The house is to design and construct using a load-bearing structure only complying with the local construction guideline.

Due to limitations from the building regulations and the surrounding environment being prone to a typhoon, the feature has been limited. For example, the opening around the house can only be a certain dimension or the type of opening is required to be only on a sliding component to cater to typhoon season.



AMIN AVENUE / SKYLOFT

Hulhumale City, Maldives

Client type Developer

Year 2016 - 2019

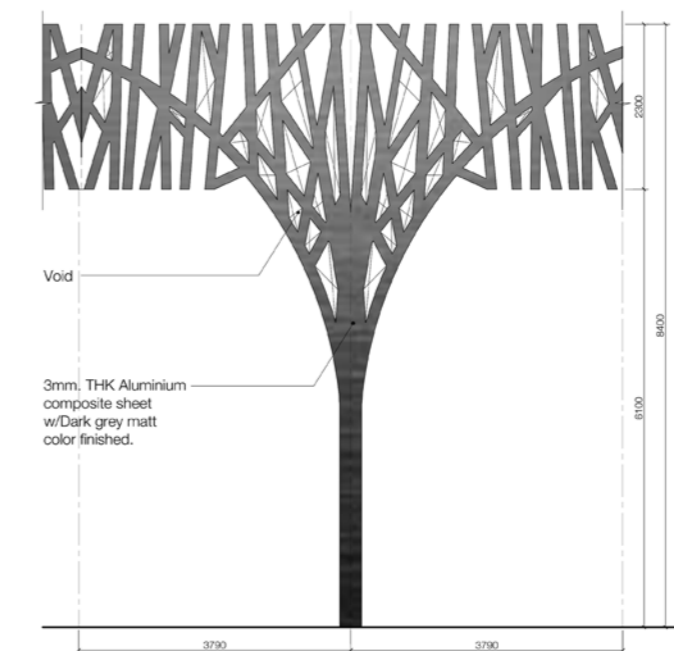
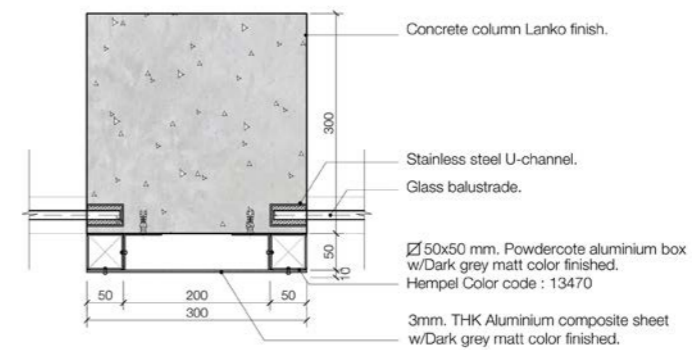
Status Completed

Degree of Involvement ● ● ● ● ● ●

3 identical condominium towers each consists of 14 stories 279 residential units, 2 levels of parking space, a mixed retail space available for rent and sales, 10 levels of standard apartments, and the top 2 floors serve as a penthouse, 6 units in total. A gross floor area of 1100 square meters per floor.

Working alongside the local team, we have been assigned to redesign the Amin Avenue buildings facade and an interior layout of the 6 penthouses unit on the top 2 floors as well as all signage graphical design and construction detail.

Part of the initial brief is kept demolition to a minimal, note that the external facade and wall diving each room have already been constructed but the internal wall within a room is still available for adjustment.



AMIN OFFICE

Malé, Maldives

Client type Developer

Year 2017

Status Completed

Degree of Involvement ● ● ● ● ● ●

An office renovation project in Male, Maldives, 5 stories, 150 square meters gross floor area per floor.

We are assigned to redesign the interior layout of the office including the workspace, private office, meeting room, board room, prayer room, etc. Design to cooperate built-in furniture and to procure all the loose furniture required from both local and offshore retailers.

Design each private office according to the user requirement and liaising with the office owner to confirm their need for furniture fitting and total aesthetic of the room.

The proposal is to incorporate for future expansion of employees which as result 20 % extra seating and desk space have been proposed as part of the design.



KURAMATHI - WATER VILLA

Kuramathi Island, Maldives

Client type Co-operate

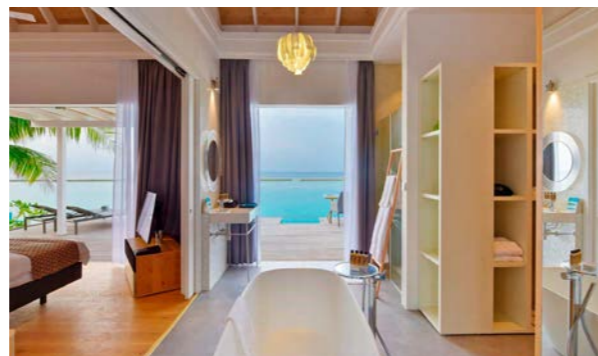
Year 2016

Status Completed

Degree of Involvement • • • • •

The Kuramathi water villa is part of their island expansion scheme including multiple villa type and activity centre. The villa has been split into two location to capture sunrise and sunset on each side of the island. The design of the villa is kept white clean minimalist to allow the customer to fully engage themselves into the sea surrounded them with all facility facing outward.

The client required us to work in collaboration with their in house contractor to ensure the build quality of the villa are at its finest degree and to contact all furniture suppliers both local and international for quotation and control all built quality of the product. Small part of our team had to nominated themselves to site visit during the final phase of construction to ensure that all build quality matches with the expectation both architecture and interior aspect.



KURAMATHI - STAFF GYM

Kuramathi Island, Maldives

Client type Co-operate

Year 2017 - 2018

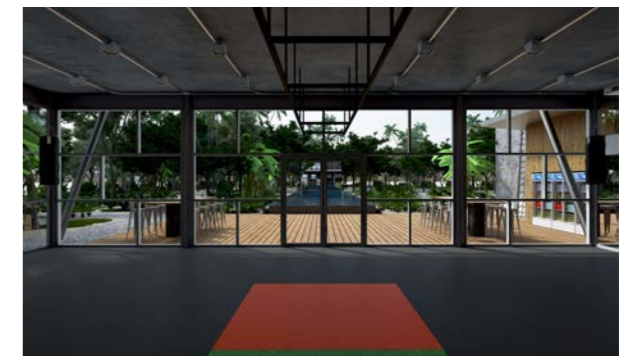
Status Completed

Degree of Involvement • • • • •

The fitness centre is located on Kuramathi Island, Maldives. The fitness centre is specifically designed for the employer uses only. The facility is located close to the staff residential area with a large density of trees to help make it less visible to the customer who is visiting the island.

The facility will have a separate gender fitness area, men on the ground floor, and women on the upper level to support the local religious gender requirement. The fitness also includes a pool area on the ground floor and a yoga class for women on the upper level. The fully fitted locker and shower room for the staff on each level.

A small patio area is provided by the pool where staff meetings and events can be held privately away from the customer's vision.



RUCCHI LOFT

Goa, India

Client type Private

Year 2018 - 2019

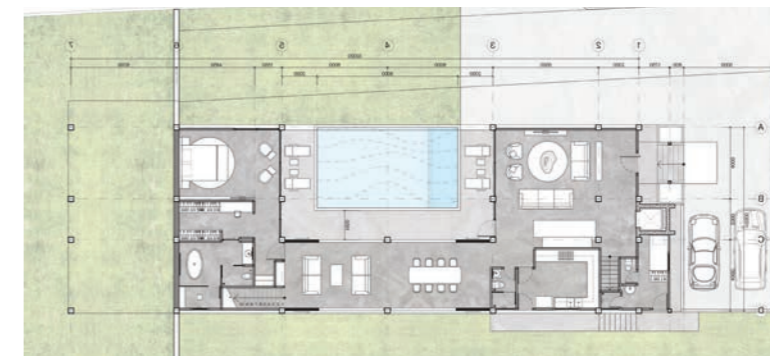
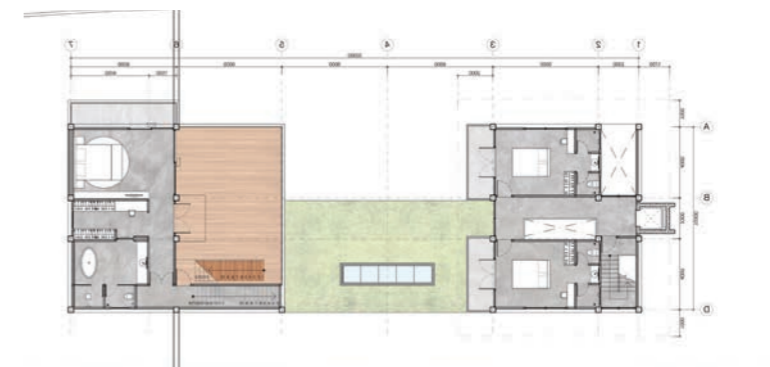
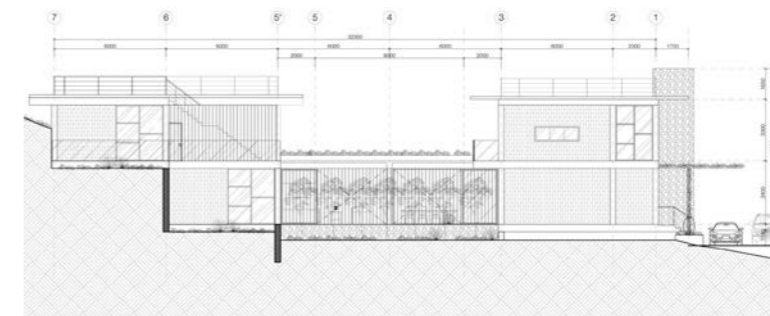
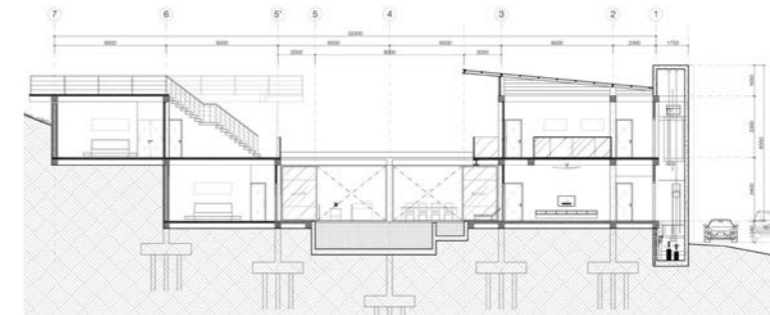
Status Completed

Degree of Involvement • • • • •

A holiday home for an Indian family locating in Goa, India. The client initially asks for us to design an industrial loft house locating in the tropical surrounding.

The site posts a major concern due to the gradient of the slope from the rear of the site toward the entrance as well as the weather within the area which rain throughout the year.

The client initial brief is to design to fitting 4 bedrooms and a separate bedroom for the maid who will permanently stay at the house. The house includes a small swimming pool with a kid pool and a jacuzzi system build into the kid pool area. One of the two master bedrooms to situate on the ground floor for easy access for the elderly with direct access on to the pool deck.



BAIDURI BANK

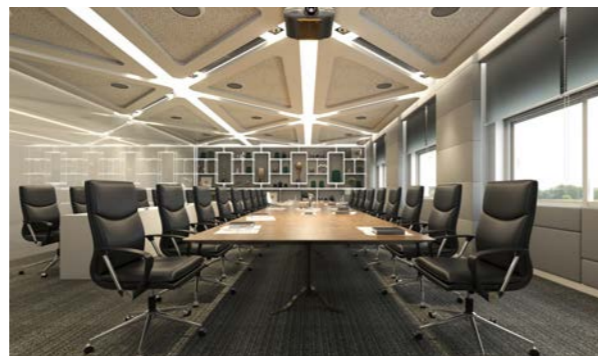
Bandar Seri Begawan, Brunei

| | |
|-----------------------|--------------------|
| Client type | Developer |
| Year | 2016 - Present |
| Status | Under Construction |
| Degree of Involvement | • • • • • |

The Baiduri bank headquarters is an extremely complex and confidential work given all the security and privacy required to support the function of the bank. The level of stakeholder that has to be taken into account in this project is one of the biggest challenges to ensure that each specific element we design matches with the daily requirement of the users.

The work is mostly interior retrofitting on the existing concrete structure building own by the Brunei government. In addition to the design work, we have been assign to liaise with the local and international suppliers as required to complete and tender all products.

We must consider heavily on the public and private sectors to ensure the security throughout the building is at its best while ensuring that the customer doesn't felt privatised from entering the facility.



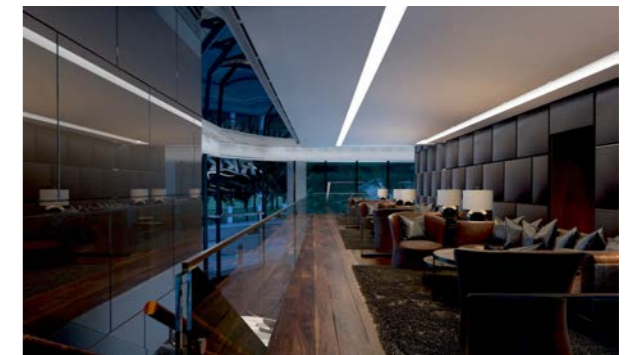
RKK SHOWROOM

Bangkok, Thailand

| | |
|-----------------------|-------------|
| Client type | Co-operate |
| Year | 2018 - 2019 |
| Status | Completed |
| Degree of Involvement | • • • • • |

A renovation of an old Honda showroom into a super car showroom which is their second established branch/office in the city of Bangkok. The client has asked for the showroom to be able to showcase at least 5 cars at a single point in time with dedicated staff workspace and offices on the first floor and a lounge space for the customer to discuss their purchase options as well as using it as a member lounge for a social event that looks over the showroom space on the floor below. The client has required for a dark ambient with LED lighting to illuminate their showpiece.

The biggest challenge we face with the project is the accesses route which requires a hydraulic ramp which needs to be install and remove constantly which the client has asked us to negotiate with the building owner to redesign part of their car parking space rear of the site to allow access to the showroom.



PAPA'S FISH N CHIP, ASOKE

Bangkok, Thailand

Client type Private

Year 2016-2017

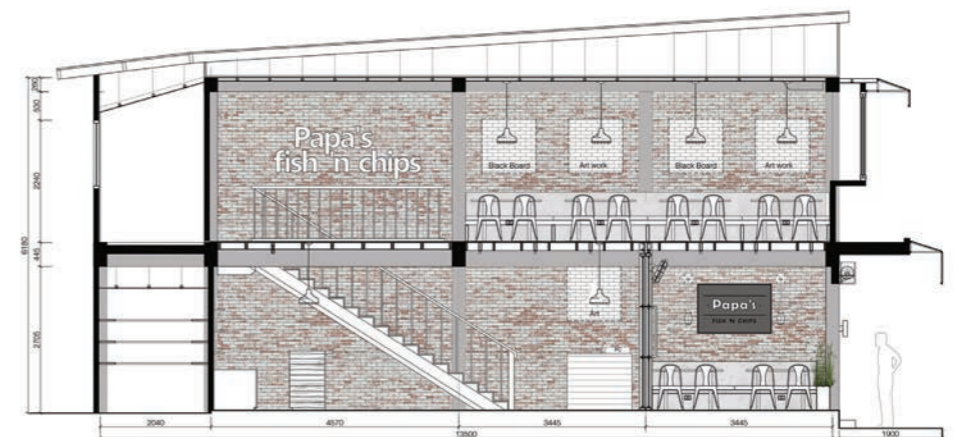
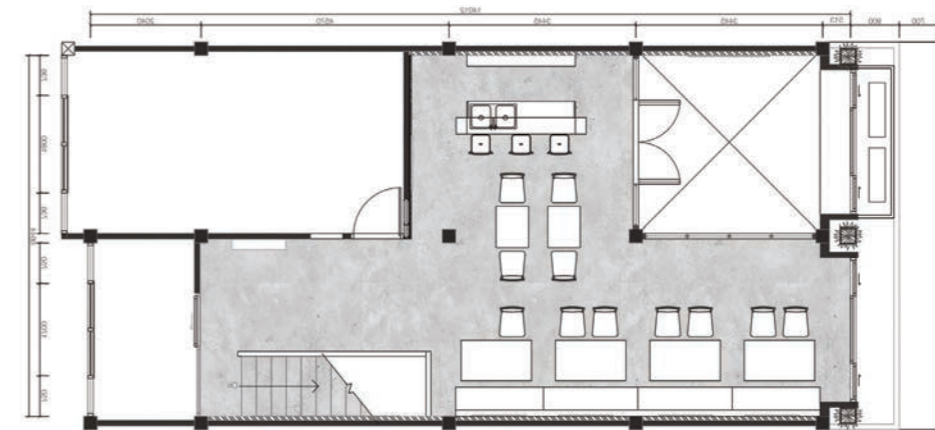
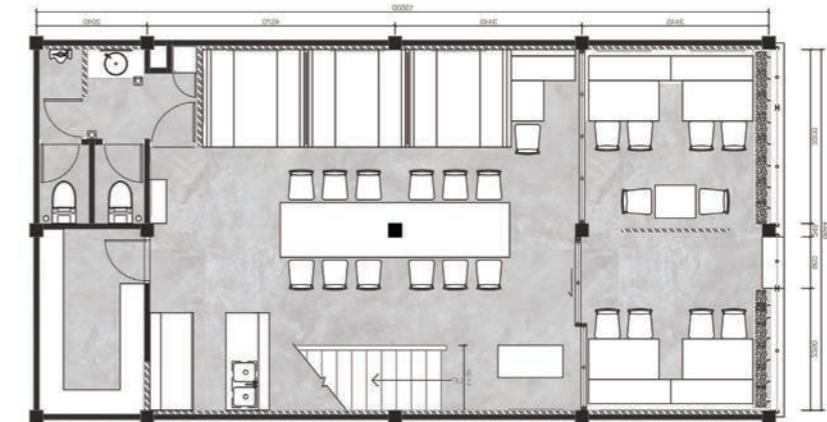
Status Completed

Degree of Involvement ● ● ● ● ● ●

A renovation of 2 stories shophouse into a fish and chip restaurant, locating in the city of Bangkok, 10 minutes walk from the metro train station.

The restaurant owner is an ex-client of the company and has asked us to renovate the space keeping in mind the mood and tone of his previous restaurant, an industrial loft architecture. The restaurant is very limited in terms of the spaces and with the existing condition which required a lot of maintenance.

The client dreamed of a restaurant to become artwork displayed in itself, on wall and ceiling throughout, and incorporating a planting area which we use as a sunsreen for the second floor and on the ground floor to provide senses of privacy for outdoor seating.



PAPA'S KITCHEN, THE PARK

Bangkok, Thailand

Client type Private

Year 2018

Status Completed

Degree of Involvement • • • • •

This branch of Papa's franchise is dedicated to a family dining experience located in a small community mall. We were asked by the client to maintain the similar tone and atmosphere to all their previous branches but to work alongside a client assigned local artist to design the wall space.

The restaurant's biggest challenge was working with a very tight schedule to have it open by mid-2018, which required a lot of drawing to be completed very quickly and as accurately as possible where liaising information with the contractor was vital.

The contractor was split into 2 teams to cover different shifts of work throughout the day and to speed up the project timeline where possible. A site visit was required by our team every other day to ensure the project is moving forward appropriately.



CACHA BED HERITAGE HOSTEL

Bangkok, Thailand

Client type Private

Year 2016 - 2017

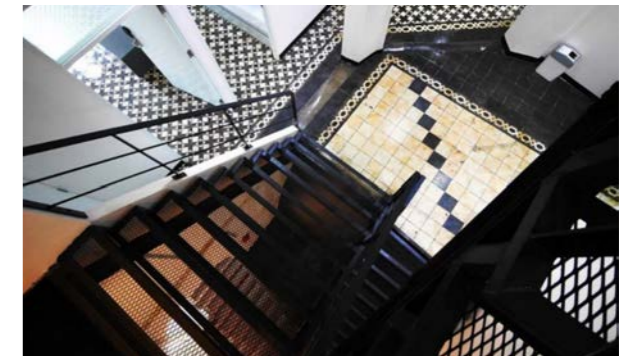
Status Completed

Degree of Involvement • • • • •

A renovation project of a historic building in the conservation area of Bangkok. The client is an old acquaintance of the company whom we have previously worked for on many occasions.

The client was very keen on keeping and working with the existing fabric of the building, especially the tile floor which is unique on each and every floor. The ground floor has been designed to occupy as a cafe, gallery, and a hostel reception which faced toward the new MRT station schedule to open late 2019.

The hostel is located on the second and third floors which the main customer being an international backpacker. The hostel additionally provided a rooftop social space that discreetly places to reduce visual impact from street level and maintain an uninterrupted historical frontage.



FAVELA NIGHTCLUB

Bangkok, Thailand

Client type Private

Year 2018

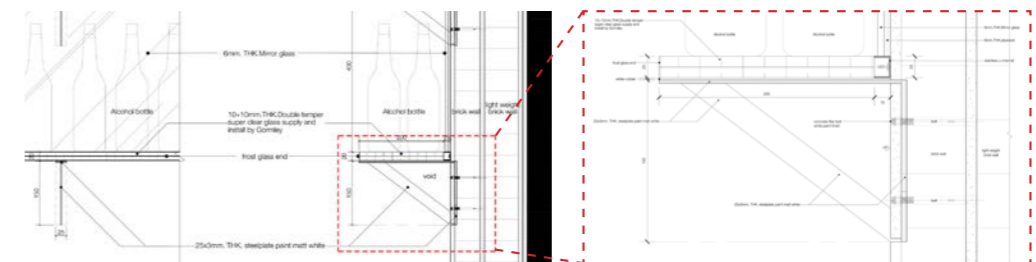
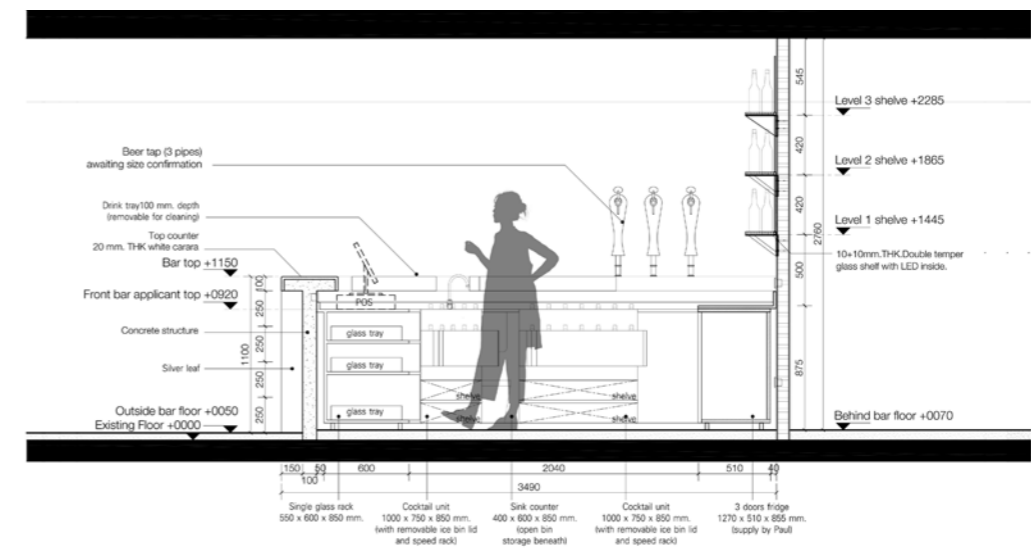
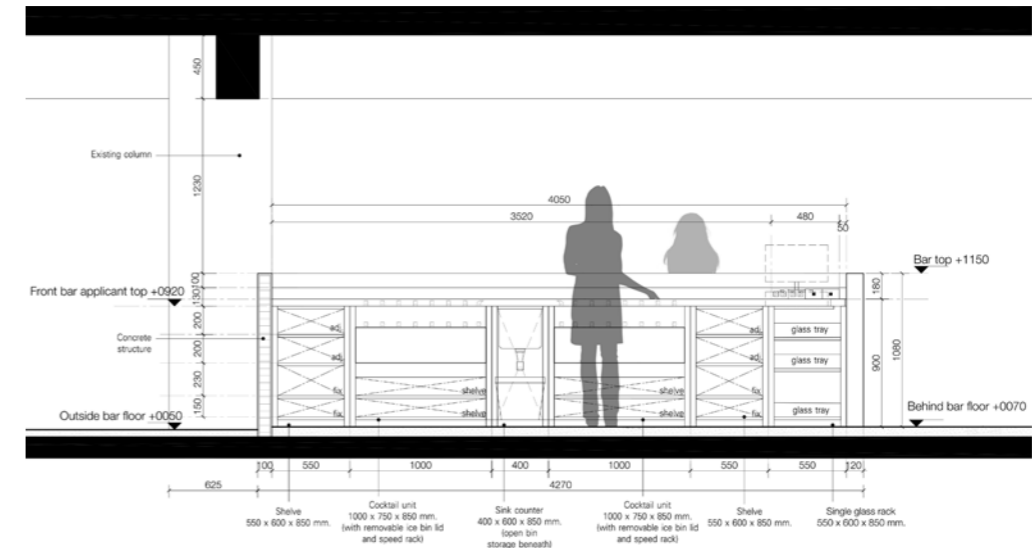
Status Completed

Degree of Involvement ● ● ● ● ● ●

The nightclub is located in the Ekamai district, Bangkok, with a Brazilian client wanting to create a social space for international tourists and residence within the city.

The site posts a very challenging task with an extremely low floor to ceiling making it very tricky to deal with high noise control. The client has asked for the club to appear to be a very clean white finish with lighting display both through an LED strip on the floor and an LED screen that represents the same pattern used in the logo.

The use of LED lighting strips on the floor as design to elaborate on the length of the club and pull customers into the bar and seating area within. The customer entrance is a mirror cave to help reflect the lighting on the floor as well as creating an illusion of space that has become one of the iconic shooting areas for the visitor.



JARUWAN HOUSE

Phrae, Thailand

Client type Private

Year 2018

Status Completed

Degree of Involvement ● ● ● ● ● ●

A small house located in Phrae, Thailand, on a 950 square meters plot. A house for a small family with 2 kids, a single story with 2 parking spaces. The initial brief set for the house to keep a low profile and to preserve the existing tree on-site is over 50 years old. Open landscape area for vegetation growth which is to be further decided by the client.

Large opening, glass sliding door, and window maximizing the sunlight into the living area. Open floor plan connecting the living room, dining, and kitchen area. A separate entrance on the rear of the house connecting to the storage and laundry area. House is lifted 600 mm. of the ground in case of future flooding.

The house is to include a large open area for future development or extension of the house.



DEE SONG STUDIO

Laos

Client type Private

Year 2017 - 2018

Status Completed

Degree of Involvement ● ● ● ● ● ●

A house for a small family with an attached studio suite for a granddad who comes visit every couple of months throughout the year. We have been asked by the client to design using local resources and labours, to help reduce the cost of the construction where possible.

The house is designed with a large roof overhang to help protect the building from the sunlight and large opening around the house to maximize the amount of airflow through the building.

Open plan kitchen, dining room, and living room, all facing out to the pool area and garden area, promoting social interaction within the family and help the parent keep an eye on their children when they out playing in the pool or the garden.



FACTORY

PHNOM PENH

Urban Factory represents a group of young apprentices who are looking to start up their own business, providing them the necessary component to achieve their goal. The idea behind the logo is the connection of each component to complete the task. The colour yellow and black are chosen to resemble the existing garment factory.

URBAN VILLAGE

Urban Village is a large scale apartment unit, split over 3 construction phases. The project resembles an urban living within the city, compact but efficient. The design of the logo bases on the concept of the scheme being very bulky and masses which is why the name "village", the intensity of life living in the rapidly growing city.

AQUA ESTATE

TIYAN GUAM

Aqua Estate is a housing estate on Guam Island, the estate located less than 10 kilometers away from the international airport. We choose to use a very light blue, resembling the colour of the ocean and a soft slim letter giving it a very airy effect inspired by the wind which constantly flowing through the site on a daily routine.

GEISHA

SKYBAR METROPOLIS

Geisha is a rooftop bar concept located in the heart of the city of Bangkok. The bar split into 2 main venues, indoor Japanese dining and an outdoor bar area overseeing the cityscape. The logo name is base on the gene of the restaurant with a touch of the colour coming from the country of Japan.

TOC FACTORY

Bangkok, Thailand

These are some of the examples of the signage we did for a factory in Bangkok, producing optical lenses. The design of each sign was asked by the client to be very simple to read both the graphic and the wording. The graphic which we came up with is all work up from the use of line to generate shapes of the object or order which we are trying to achieve.



AMIN AVENUE

Hulhumale City, Maldives

The design of each room signage aims to represent each of the tower given name; Maple, Oak, and Teak. Each sign is constructed using the wood typology beneath with the matching company grey on the surface which has been engraved to reveal the information required with the pattern taken from part of the facade cladding.





WOODLAND LAWN TENNIS

Weston Super Mare, UK

Client type City Council

Year 2020

Status Feasibility proposal

Degree of Involvement • • • • •

A small feasibility project for a local tennis club in the city of Weston Super Mare. The client has specifically asked for a redesign of the interior of their existing clubhouse and to engage with their local club member to gathered information on their personal spatial requirement.

Due to the site being located in the conservation area with the perimeter of the site being surrounded in a grade II heritage wall which makes any expansion/ construction of newly built very sensitive and limited.

The clubhouse is also limited to expansion due to the position of all court which has to remind idle to match with the international requirement which makes the design of this project very challenging.



WHITCHURCH WOODLAND

Whitchurch, UK

Client type City Council

Year 2016

Status Feasibility proposal

Degree of Involvement • • • • •

An overgrowth woodland forest connecting the Whitchurch village to the city of Bristol. The area is in need of urgent development to help support the upcoming construction of the new residential properties and to help creates a safer route through to the city via foot and bike path.

The client/city council has assigned us to undergoes a feasibility study as well as engage with the local community to raise their participant. While the funding for the project can be bought through many streams of input, one of the key areas for investigating is through the provision of the Community Infrastructure Levy. The desire of the local and the council is to create an outdoor space that can be used by both new and existing residents.



THE STORY OF PAPER

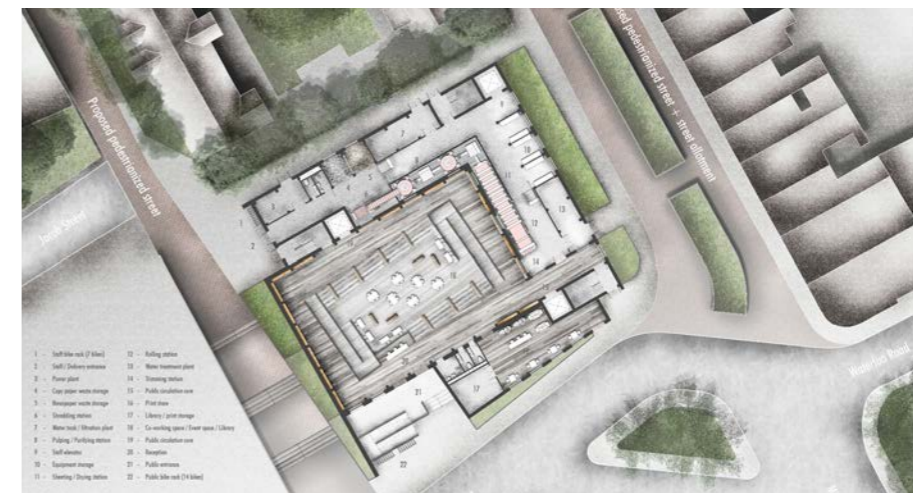
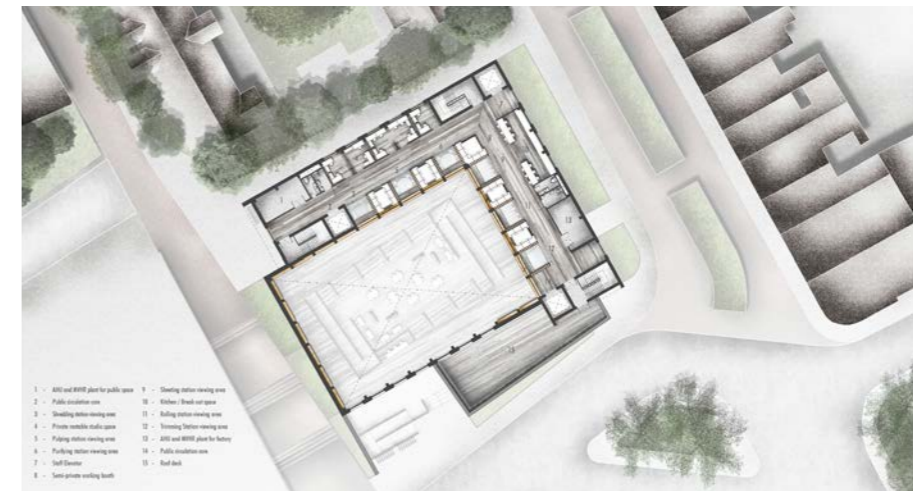
Old Market Paper Recycling Centre & Second-Hand Library Bristol, UK

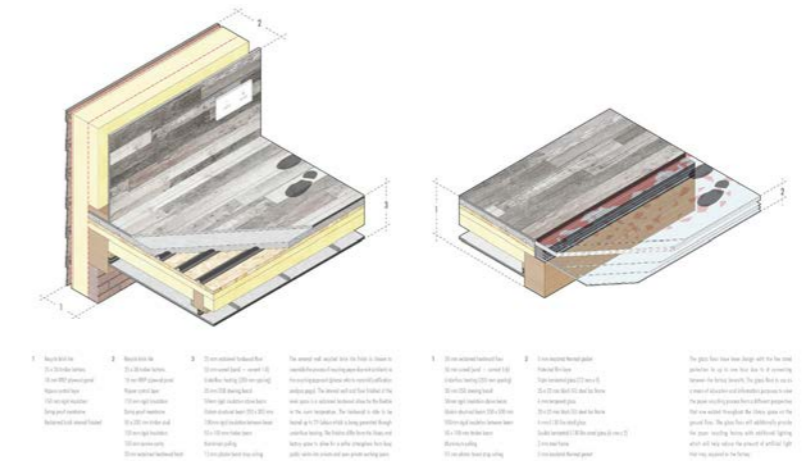
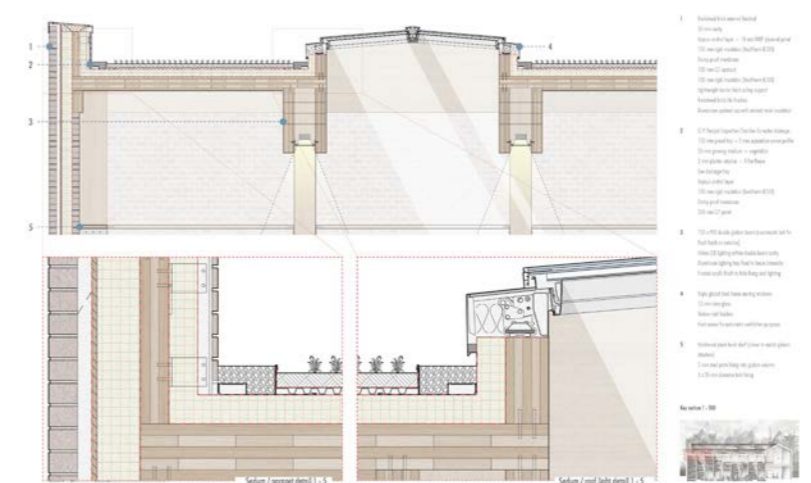
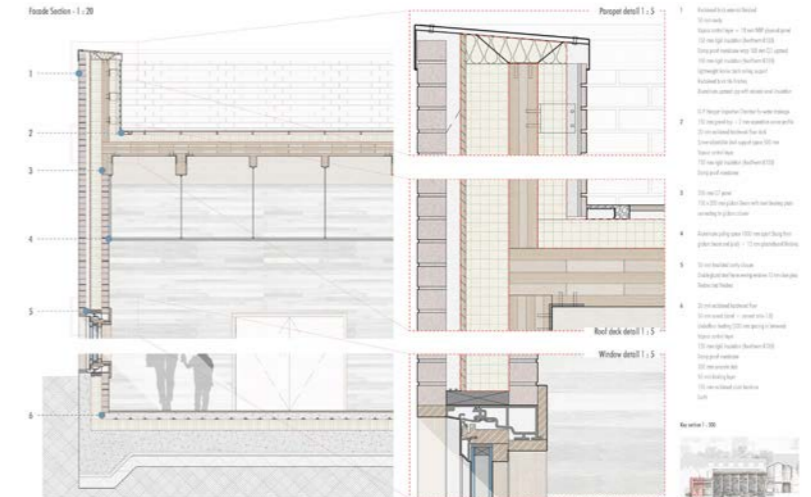


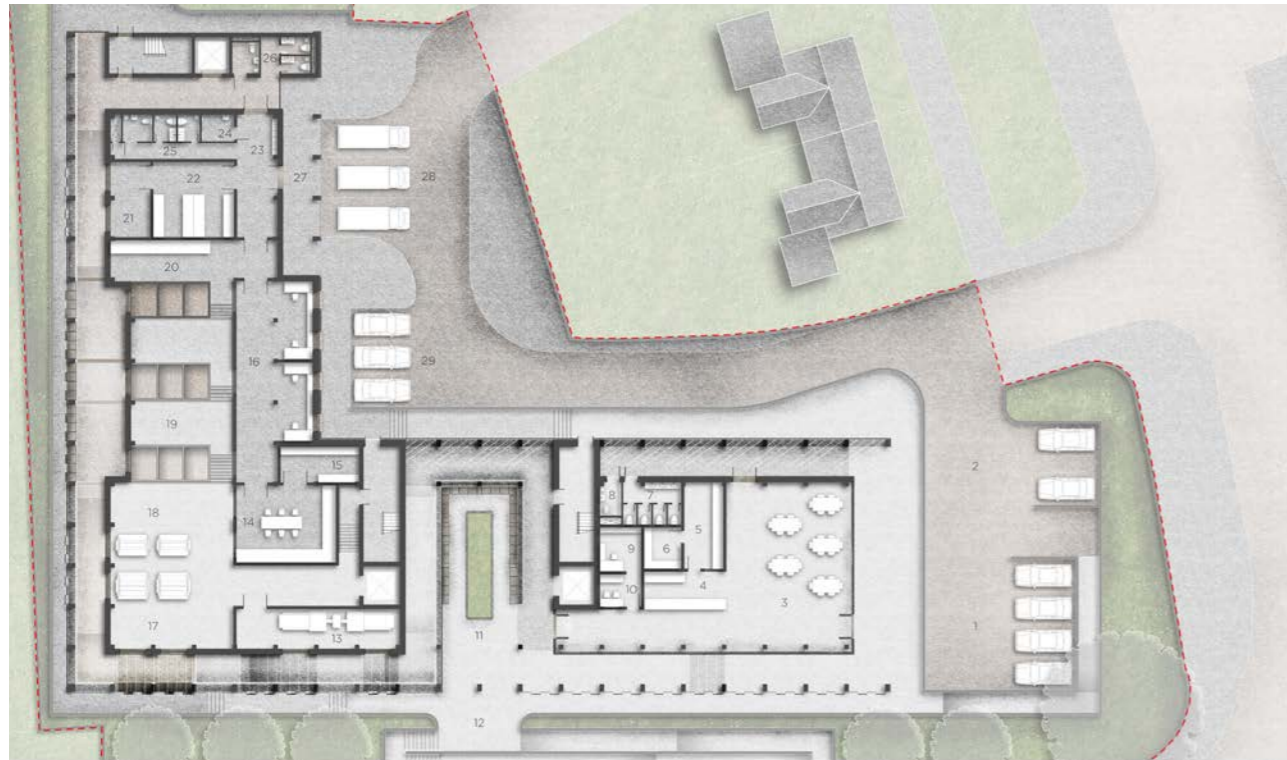
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Master year 2 thesis

The project focuses on two key concepts; recycling and reclaiming. The proposed scheme is a two-part system bringing together the paper recycling centre to the urban area to help illustrate the importance of recycling to the local and a public accessible second-hand book library that revalues the book gathered from the depot.

The project looks to explore recycling and reclaimed material as a core material for construction, minimizing the uses of steel and concrete where possible to help reduce the carbon emission as part of material extraction and construction. The building itself will need to showcase the uses of reclaim and recycle material as a way forward for constructing the future of our city.







STORY OF THE BOAR

Organic Tannery & Leather Craft Guild, Coleford, UK

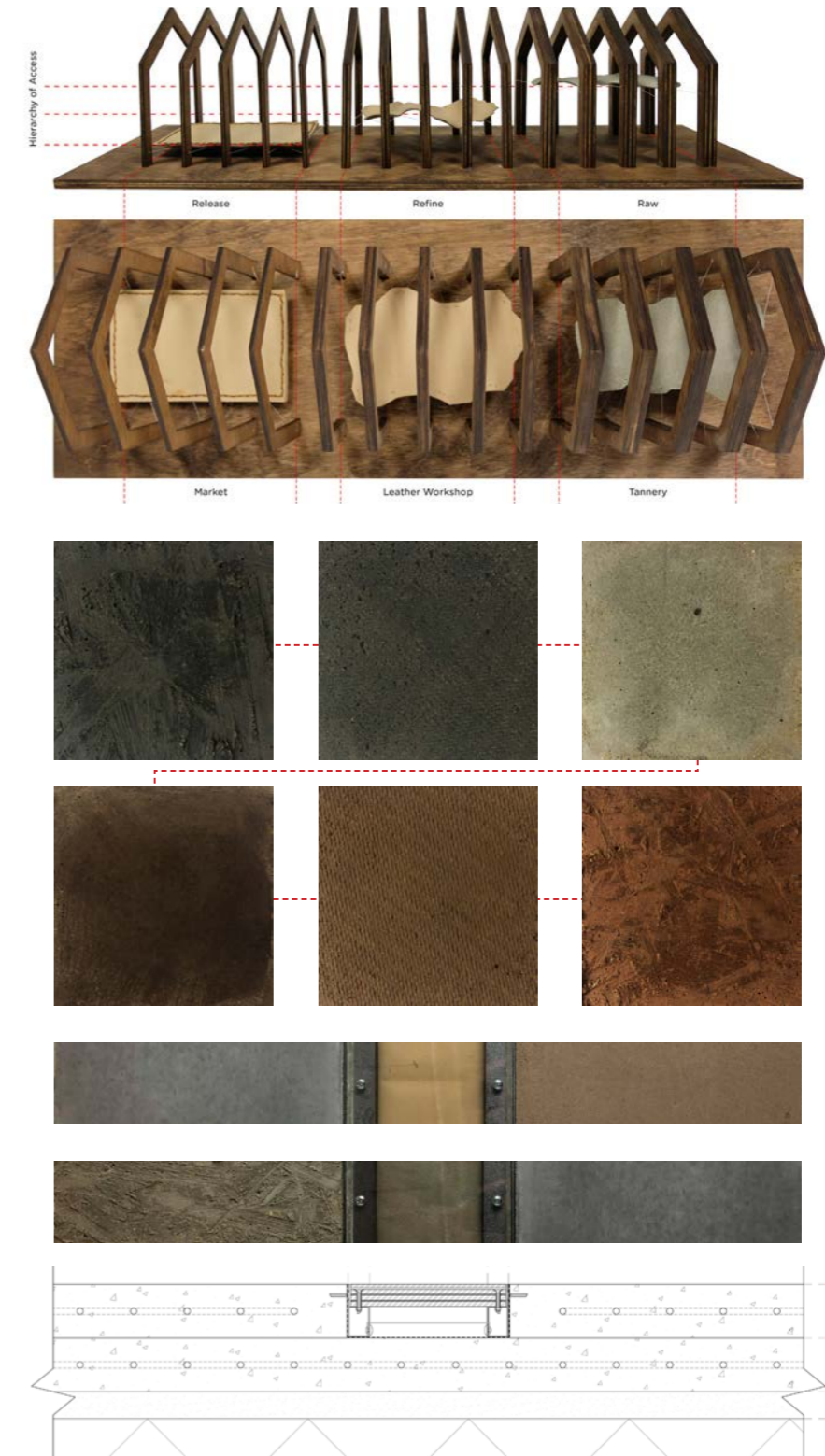


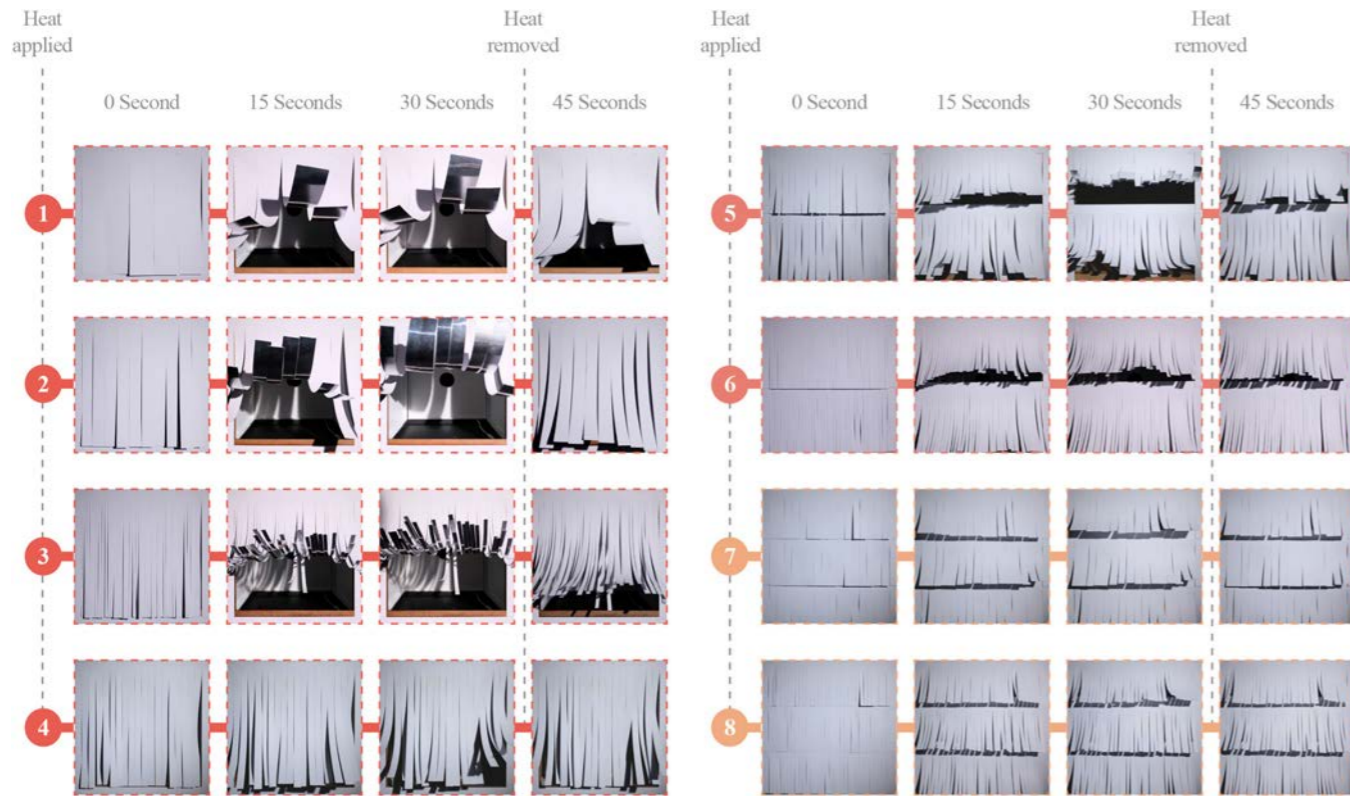
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The project based in the town of Coleford, UK. The town was once known for its rich culture of craft guild ranging from textile through to ironmongery and carpentry.

The project looks to bring back the craftsmanship as a new trade of the town where by taking one the local issue, the overpopulation of the wild boar into a city trade product.

The architecture aims to represent the tanning process of the hide where a single material is taken to represent this process on each element of the building. The texture and the colour of the concrete floor through the museum and the skin of the building, the perforated metal cladding.





BIOMIMETIC EXPLORATION

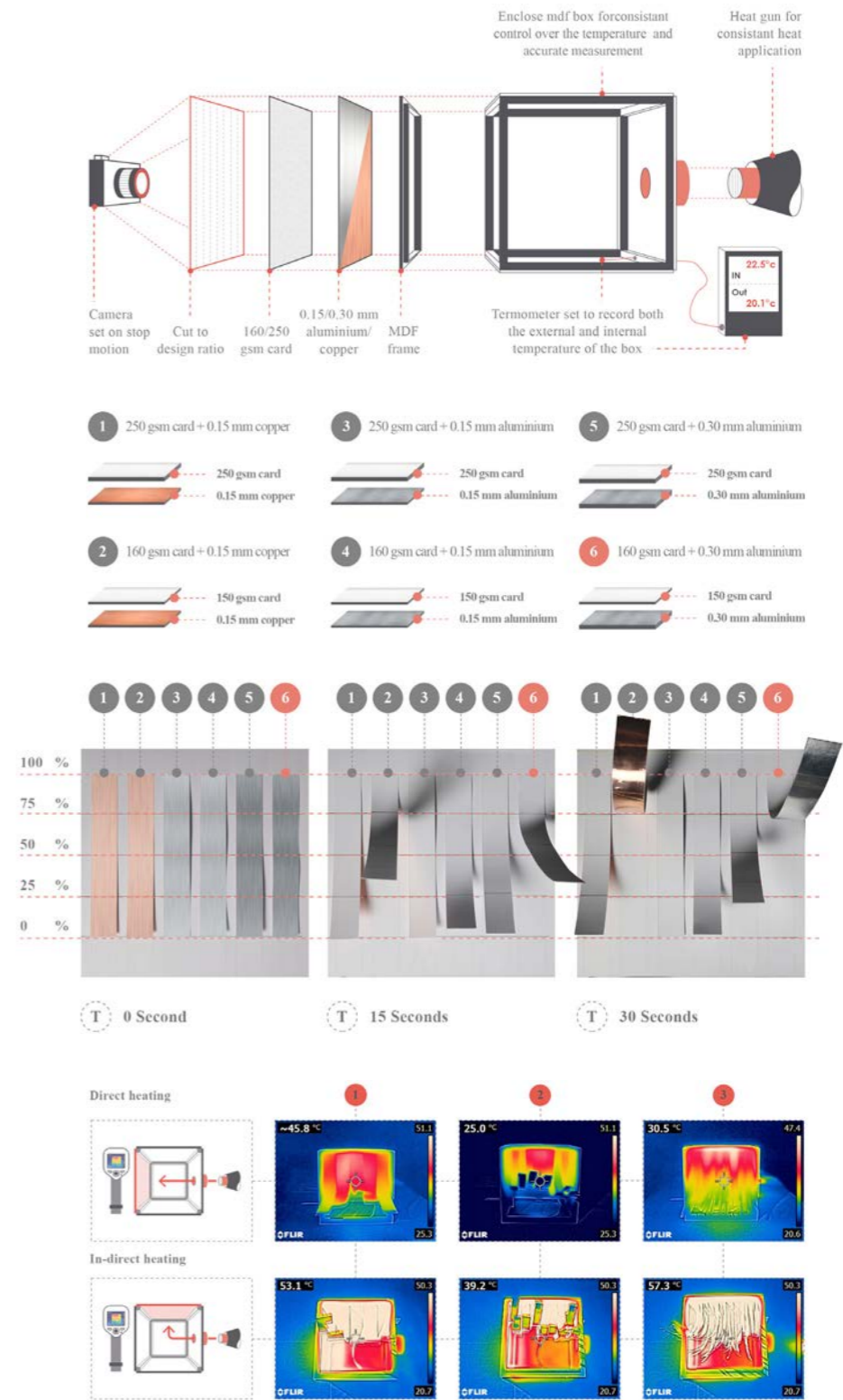
Exploring configuration variations of bi-material lamellae for thermally responsive façades



Please scan for abstract,
Master year 2 research study

With the increasing environmental awareness and the need to reduce energy demands, developing responsive façades have become of particular interest. Several studies have explored ways in which adaptive mechanisms are embedded in the material, instead of mechanical solutions that require constant maintenance and energy. Natural systems adapt to changing environmental conditions due to their fibre properties and the integration of sensing and actuating capabilities.

This work explores the correlation between configuration variations of bi-materials and responsive bending ratios, aiming to develop a thermally responsive system. Materials with different contractions and expansion properties respond differently to temperature, and when combined cause bending.



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