



ACADEMIC
PORTFOLIO

+

RESUME



**RENCHESTER
RAMOS**



Renchester Jardiel Ramos

Architecture Undergraduate



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CAREER OBJECTIVE

To pursue a career in architecture and project management, with a side interest in web development and programming

EDUCATIONAL BACKGROUND

University of Santo Tomas, Manila
Bachelor of Science in Architecture
Magna Cum Laude

ORGANIZATIONS & EXPERIENCES

Studio Ong Projects

April-June
2019

Student Intern

Communicated with suppliers for the procurement of materials; Assisted in different site inspections and evaluation of contractors; Contributed to design research and conceptualization; and Produced minutes of the meeting.

UAPSA UST Chapter

2017 - 2018

Deputy to the Director of Documentations

Directed the documentation of several organization events, most notably The Officers' Inauguration Night and SIBOL; Produced paperwork for the management of multiple events; and Served as a moderator in the National Architecture Week Debates.

2016 - 2017

Executive Associate to the Treasurer

Produced expense reports for the organization's auditing; Acted as a delegate for the college in UAPSA-UPD's events.

UST COMACH Central Unit

2016-2017

Junior Officer to the VP for External Relations

Assisted in the production of HPAIR, a youth conference partnered with Ateneo de Manila University and Harvard University.

National Service Training Program

2016-2017

Head of Documentations

Directed the documentation of the entire group workflow from concept to community site work; and Managed the team's schedule and resources.

ACHIEVEMENTS & CERTIFICATES

- 2020 **Magna Cum Laude**
College of Architecture
- 2018 **Playpoint Design Competition**
2nd Runner Up
- 2015-2020 **Consistent Dean's Lister**
- 2017 **Batch Rank 3**
- 2015 **Governor's Distinction Award for Academic Excellence**

TECHNICAL SKILLS

Drawing & Modelling

AutoCAD
SketchUp
Revit

Rendering

Enscape
Vray

Programming

JavaScript + HTML

Visualization

Affinity Photo
Affinity Designer
Affinity Publisher
Adobe Illustrator
Adobe Photoshop

Work Suites

Microsoft Office
Apple Work Suite

PERSONAL SKILLS & INTERESTS

Adaptive and always quick and eager to learn, I strive to excel in my professional and personal undertakings. I am comfortable with presenting to groups of people and coordinating meetings with diverse collaborators. Working with groups, I often act in leadership roles and am unafraid of performing tasks that others are uncomfortable with. A perpetual student, I read books and engage with other people to quench the thirst for more knowledge.



Undergraduate Thesis Project

BENGUET COFFEE PARK

An Integrated Coffee Development and Agri-Tourism Complex

Location: Brgy. Shilan, La Trinidad, Benguet

The Cordillera Region is recognized to be the region that will contribute to the saving of the country's coffee industry. Within Cordillera, Benguet is considered the foremost supplier of quality Arabica coffee. However, with problems in industry visibility, environmental degradation, and disorganized trading markets, a center that champions local coffee is proposed to elevate the local industry and its stakeholders.

The design focuses on the sustainable development of the coffee industry in Benguet, which takes a holistic perspective in the cultural, economic, and environmental facets of the industry through the built environment. This is exemplified through Mahravan's Framework on Ecotourism and its Architecture, which is a multi-dimensional framework that sets the main environmental, cultural, and economic outcomes for a sustainable architecture through ecotourism.

BENGUET COFFEE PARK



The concept of coffee bloom was used as the central point from where the design is developed. Coffee bloom is known to be the climactic event in the process of making coffee. Here, water comes in contact with the coffee and the aroma and flavor profile of the beans are released for the person to experience. It reveals the authenticity of the coffee and all the dedication that comes with making that one cup. It tells the story of the people involved in it, with every step delivered

with great care to create the perfect brew — ultimately peaking with the coffee bloom.

The bloom reveals the intersections that come about in the development of one cup of coffee. It is an experience that connects the user to the people involved in creating that same cup. In the same breadth, the buildings of the site surround the central element of the Dap-ay which allows communication between each of the developments.





Building 1
WELCOME PAVILION



Interior Perspective



Entrance Perspective

The Welcome Pavilion serves as the entryway to the rest of the site. It houses the gift shop, reception, and lounge for visitors. The form of the building echoes the mountainous location featuring staggered roof heights that provide varying weights in volume. Coming from the entrance, the building orientation directs the viewers' perspective to the Dap-ay Amphitheater and the Cafe & Processing Building. Pathways connect the Welcome Pavilion to the Trading Post and Training Grounds Buildings.

The Welcome Pavilion showcases local products and talent by displaying them in the gift shop, where everyone going into the site can take view of them. The building also takes advantage of cross-ventilation, where the gable ends catch winds from the south-east. The clerestories and large openings also give the building sufficient lighting throughout the day.



The Trading Post & Offices combine the commercial and office spaces intended for farmers, Benguet coffee cooperatives and the Cordillera Regional Coffee Cooperative. The farmers can bring their coffee to the site, first unloading their coffees in the Processing Center. Afterwards, they can go to the admin office to immediately get their initial pay, which is confirmed with a pay receipt from the Processing Center Lab. They can then go afterwards to their respective cooperative's satellite office to log their contributions. After logging, they can then go ahead to the trading post to set up shop if they have other produce to sell. While here, they can also socialize with farmers from different areas of Benguet who are also waiting for their final pay from the Processing Center.

The socialization from farmers is noted among coffee central mills, such as the Farallones Coffee Mill -- which helped strengthen community ties and a united identity within the coffee producing communities (Hernandez, 2017).





The Cafe & Processing Center serves as the experience center for visitors. The cafe is open to visitors who are given the chance to see how their coffee is being processed and roasted, before being brewed and served straight to them. The observation corridor gives the visitors a full view of the Processing Center, which is a centralized mill that processes coffee that Benguet farmers sell to the facility. A sample of their coffee, once unloaded, is tested in the laboratory to check the quality--which then gives them an initial pay for their labor.

The Processing Center takes into account the terrain of the site and uses the natural slopes to help facilitate the flow of coffee.





The Training Grounds Building contains the training rooms and cupping laboratories for people who are interested in going into the service industry for coffee, and also for farmers seeking to elevate themselves within the supply chain. The training rooms provide spaces for barista training and also professional tasting training. The rooms can also be used for lectures and workshops related to the subject. The auditorium at the center provides an enclosed congregation space for orientations, seminars, and technical information dissemination. The spaces are oriented outwards to provide views of the outdoors. The rooms also take advantage of the terrain of the site by following the natural slope and incorporating sight lines.



The Farmstays provide accommodation services for the project. This building cluster is perched upon a natural hill on the site, giving unobstructed views of the mountains and forests beyond. The accommodations are divided into individual huts that are more private and bucolic, and single-bed and group accommodations in the main farmstay for a more affordable option.





Post-academic Work

VV HOUSE

Luxury Living in the Metro

Location: Villa Verde 5, Ugong, Pasig

This project calls for the realization of a house for a visually-impaired client. The design for the house is centered upon the sense of proprioception, or the sixth sense. Proprioception is the sense through which we perceive ourselves in the world; the ability to sense the orientation of our bodies in the environment. This sense allows us to feel the ground that we stand on relative to the position of the body and allows us also to walk without having to consciously balance and orient ourselves.

This sense is the almost opposite of sight, as the body mainly relies on this sense for orientation and movement especially when sight is occluded. This can be comprehended in games involving blindfolds. Hence, the concept for the design is to emphasise and integrate this sense more fully. By utilising distinct textures and cues, emphasising this sense will assist the client into creating his mental map of the house.







Post-academic Work

PENARANDA HOUSE

Tropical Mid-century Interiors

Location: Poblacion I, Penaranda, Nueva Ecija

This project is a conceptual re-design of the Jardiel Ancestral House in Penaranda, Nueva Ecija. The mid-century modern style was implemented as the owners had lived in a mid-century house during their time in California. Incorporating tropical elements with the modern style, the interiors aim to revitalize the common areas of the house and connect the multi-generational residents.

PENARANDA HOUSE





Design Plate

BULWAGANG TOMASINO

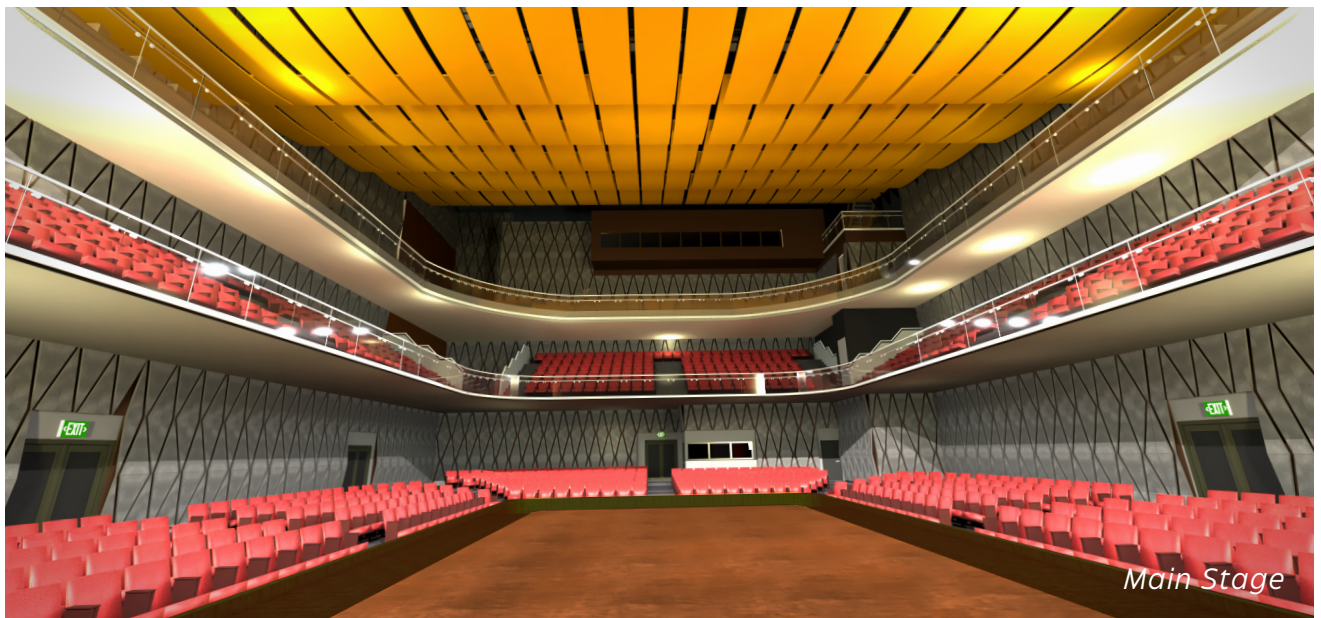
*The University of Santo Tomas
Center for the Performing Arts*

Location: University of Santo Tomas, Manila

The project calls for the establishment of a performance space within the University of Santo Tomas. As the university's very own theatre organization, the Teatro Tomasino, is expanding its ventures -- a new home for the Thomasian performers must be provided.

The realized theatre, located directly in front of the Albertus Magnus building, employs the concept of breaking the fourth wall in its design. The fourth wall is an imaginary barrier between the audience and stage. It is a theatrical term for a metaphysical separation between the actors and its audience, and breaking it invites the connection of the audience and the actors. This connection aims to rekindle the performing arts in the scale of the university.

BULWAGANG TOMASINO





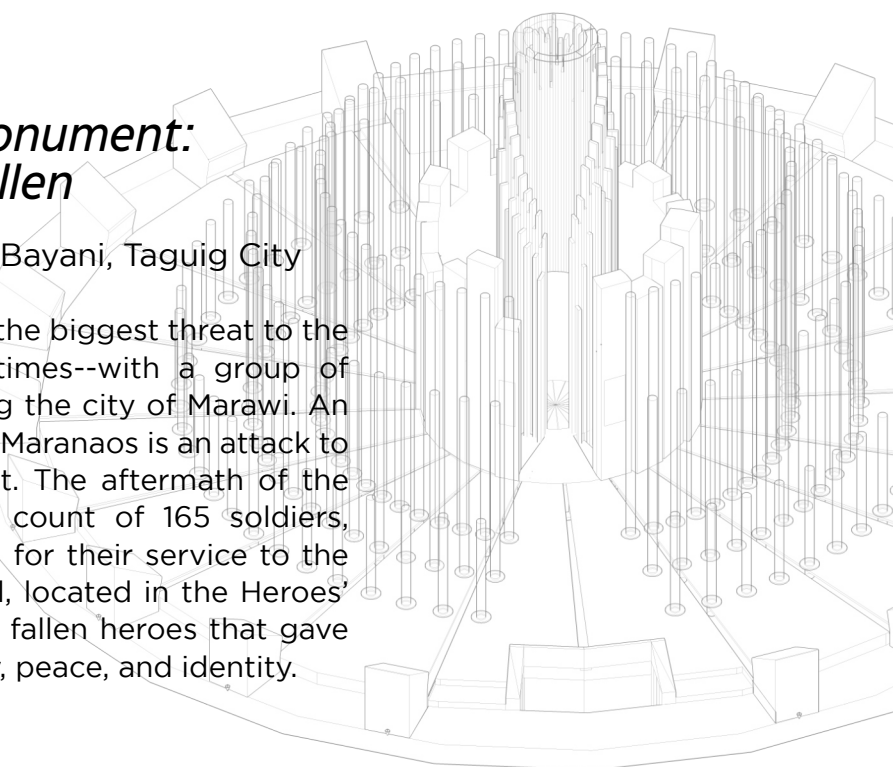
Design Competition Shortlist

KA'ADEN

Battle of Marawi Monument: Memorial for the Fallen

Location: Libingan ng mga Bayani, Taguig City

The Battle of Marawi was the biggest threat to the nation's security in recent times--with a group of Muslim extremists dominating the city of Marawi. An assault on the freedom of the Maranaos is an attack to the core of the Filipino spirit. The aftermath of the event prompted a casualty count of 165 soldiers, deserved of commemoration for their service to the Philippine flag. The memorial, located in the Heroes' Cemetery, aims to honor the fallen heroes that gave their lives to national security, peace, and identity.



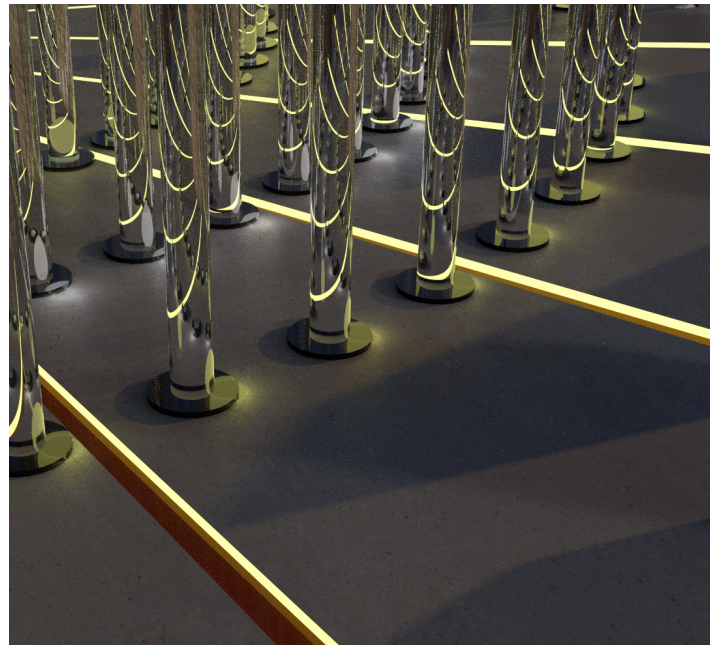
KA'ADEN: MARAWIMEMORIAL



KA'ADEN: MARAWI MEMORIAL



Underground Gallery



The concept of liberty in light is used as a coalescence of the values that the soldiers have effectively preserved. The use of light in the design epitomizes the liberty redeemed by the soldiers to the land, with a prism at the center as an icon of the preservation of this freedom. The light acts as the central force that keeps the form together -- from the use of prisms as messengers of liberty in strike contrast with the heavy elements of stone denoting struggle. The relationship of the lights sends the idea of hope, a beacon of peace echoing the voices of the people all the way to Marawi.

THE STORY

The memorial gives a choice of interpretation to its viewers and may be interpreted into two different aspects: dimension of religion and dimension of society. The religious facet of the memorial voices the perspective of both religions having more similarities than differences, a connotation of unity between the two. The social facet dwells upon the implication of the crisis, with the difference of perspective heightened between the two-dimensional surface and the realities of the underground.

ABOVEGROUND MEMORIAL

The aboveground depicts the story of the Battle of Marawi as the average Filipino sees it. It portrays a relatively superficial dimension to the picture. The aboveground presents the public social aspect of the memorial: being the destination for public mournings and offerings. The platform also represents Earth and our grounded connection and attachment to struggle.

AMBER PRISM

The central prism is representative of the Marawi and the aspiration for peaceful coexistence within its people. A warm light illuminates the prism at night, emulating the attributes of amber. The prism has inscriptions of the testimonials of the Maranaos during the battle, preserved forever -- just like amber.

The prism, in a religious approach, may be interpreted as a symbol of God, with his power eclipsing over the physical struggle.

165 CRYSTAL PRISMS

The 165 crystal prisms represent each brave soldier that has fallen during the battle. The prisms supply light to the underground gallery, portraying the belligerents as beacons of hope. The prisms encircle the main prism, illustrating the protection of Marawi as done by the soldiers.

These prisms are all oriented toward the sky, depicting the soldiers' transcendence to the above for their services to the nation and its people.

STONE MASONRY

The masonry work represents terrorism, a heavy element in contrast to the lightweight elements of glass. The stonework is worked out in vertical forms to insinuate the course of dominance. The stonework is also representative of struggle. It denotes the struggles of people while here on Earth, encircling the central prism but failing to dominate over it.

The prism, in a religious approach, may be interpreted as a symbol of God, with his power eclipsing over the physical struggle.

UNDERGROUND GALLERY

The gallery illustrates an authentic picture of the battle of Marawi, as experienced by the belligerents themselves. It emanates a sense of reality, enabling people who descend a place of sanctuary to ponder, reflect, and contemplate. This achieves the memorial's private act of engagement. The subterranean gallery can also be interpreted with the concept of the underworld in religious context. This depicts struggle and chaos ensuing in hell.

LAKE LANAO

Underneath the prism is a pond filled with water from Lake Lanao. The lake is an important part of Maranao culture as their name literally means people of the lake. It is believed by the Maranaos that the creation of the lake led to the restoration of equilibrium and peace to the land.



Playpoint Palaro Design Competition

PATIO ALETEO

*The Reimagination of the Rizal Park
Children's Playground*

Location: Children's Playground, Rizal Park, Manila

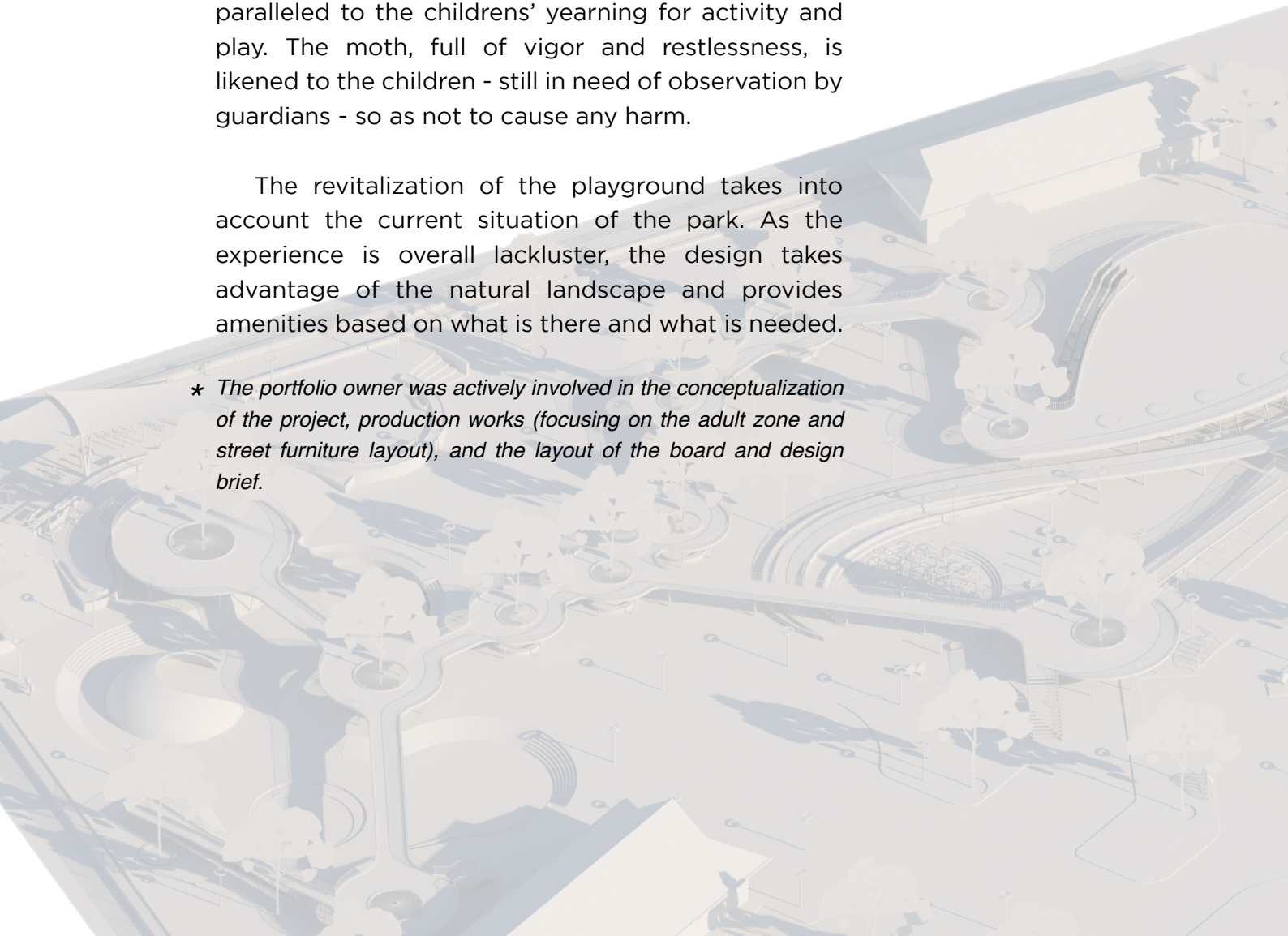
Design Team: PREP Architects

This design competition emphasizes on the importance of active spaces in the city with pedestrian-friendly parks. The competition aims to engage designers in the creation of a recreational area for people of all ages, located in the most well-known public park in the country.

In the creation of the design, the designers dug into the concept of a young moth by the story of Rizal. The attraction of the moth to the flame is paralleled to the childrens' yearning for activity and play. The moth, full of vigor and restlessness, is likened to the children - still in need of observation by guardians - so as not to cause any harm.

The revitalization of the playground takes into account the current situation of the park. As the experience is overall lackluster, the design takes advantage of the natural landscape and provides amenities based on what is there and what is needed.

- * *The portfolio owner was actively involved in the conceptualization of the project, production works (focusing on the adult zone and street furniture layout), and the layout of the board and design brief.*



PATIO ALATEO

CHILDREN'S PLAYGROUND, RIZAL PARK

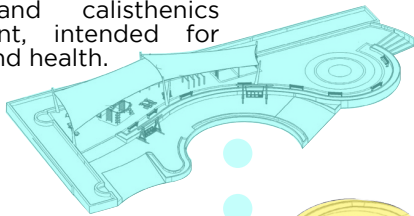


ELEVATED WALKWAY

The elevated circulation acts as the transition space between the different zones, creating a second layer of depth to the site's monotony.

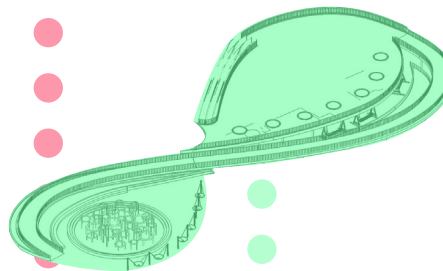
ADULT ZONE

The adults' zone is divided into two areas: a rest area and an active area. The activity space consists of an open aerobic and yoga zone, and calisthenics equipment, intended for fitness and health.



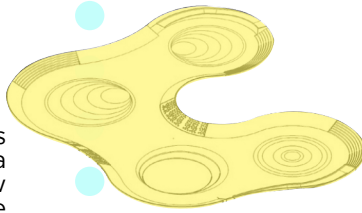
KIDS' AND TEENS' ZONE

This space incorporates an 'infinity' loop as its shape to utilize a smoother, more dynamic movement towards the shifting of spaces. These two groups are combined because of their age relationships, conveying the ate-kuya connection.

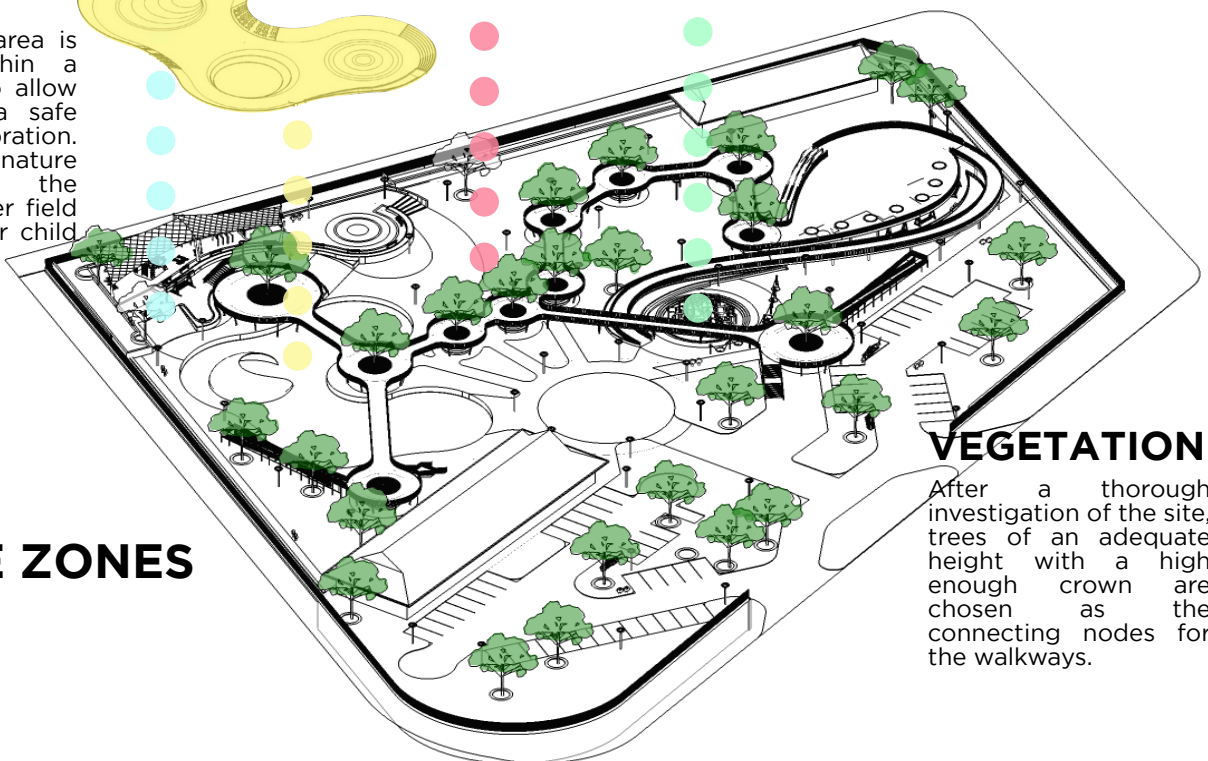


TODDLERS' ZONE

The toddlers' area is contained within a sunken field to allow the toddlers a safe space for exploration. The sunken nature also grants the parents a better field of view of their child while playing.



SITE ZONES



VEGETATION

After a thorough investigation of the site, trees of an adequate height with a high enough crown are chosen as the connecting nodes for the walkways.



Entrance & Central Plaza

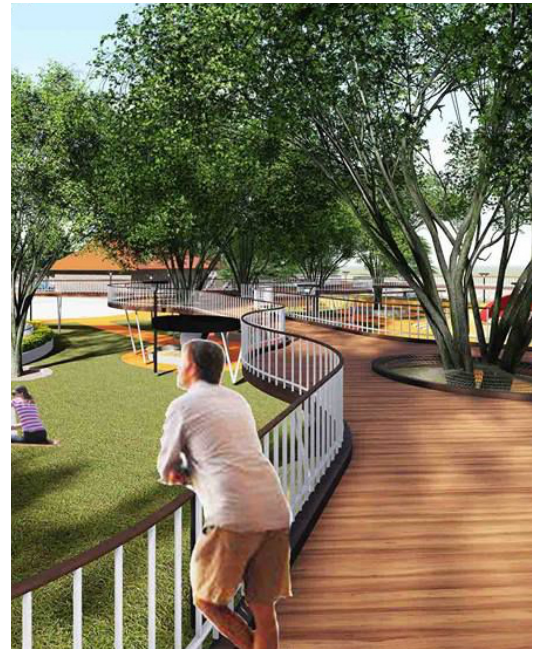


Elevated Walkways



Toddlers' Area

PATIO ALETEO



PATIO ALETEO



Design Competition Plate

THE 3RD REVOLUTION

*EDSA 2030: Envisioning
a Carless Future for EDSA*

Location: Ortigas - Julia Vargas Intersection, Mandaluyong

As the Metro Manila subway has started construction, a vision of a subterranean EDSA has been proposed by proponents. This competition seeks to discover the possibility of an EDSA free of cars above ground.

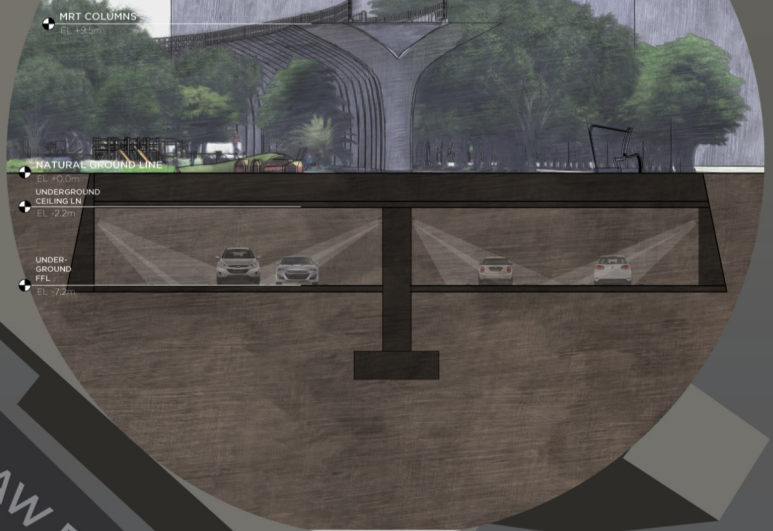
With the chosen site situated on Ortigas, the design team capitalized on the history of the area -- bringing it to the future in hopes of capturing the Filipino spirit in bayanihan. By giving the streets back to the people, the events of the First EDSA Revolution would be emulated. Several details are also put in place to retell the stories of the streets - the most major one being a museum held along the entirety of EDSA.

The site shall also be equipped with an events place to revitalize the energy of Ortigas. The place shall also be an area where culture is nurtured and created, putting emphasis on local artists and creatives.



SM Megamall

SITE SECTION 1:400M



SHAW BLVD



20 50 100 200



SITE ZONING

1 CHILL AREA



The space to rest and be free to simply be oneself, it allows users to get to know the other members of the community. It allows the public to dissolve social boundaries and isolation within the site, introducing the diverse community back into the streets.

2 URBAN FARMING



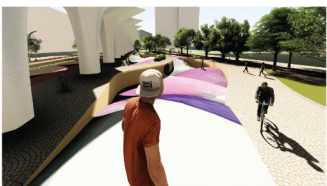
Progress can be easily weighed through the growth of the urban farm, a hands on experience for users to learn methods of nurturing the future. It serves as the tangible product of the local community and fosters appreciation for nature.

3 SPLASH PARK



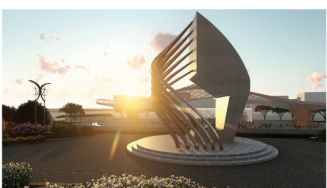
Children are given the opportunity to exercise freedom of expression and develop their social skills similar to how kids used to before the shift into technological lifestyles. The space encourages users to let loose and appreciate the environment as portrayed in the statues of the splash park.

4 PLAYGROUND



The playground and splash park promote the significance of the basic unit of the community: the family. Spaces for the whole family: the kids, the teens, and the adults are given spaces where they get to freely do their activities. This space is comprised of an open Filipino games park, a skate park, calisthenics area, and a kids' zone.

5 MONUMENT & PUBLIC ART

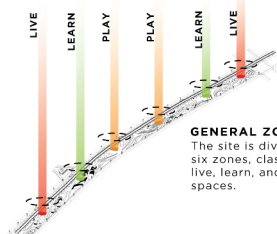


A monument sits in the center of the zone, representing the story of Ortigas as the collision of forces during the EDSA revolution. Man versus man, both sides' identity differentiated by the sculpture's material and form, a monument of the people for the people. Its location gives emphasis to the Events Place, serving to reinforce the concept of community for the users before entering the main celebration.

6 POP-UP MARKETS



Filipino culture is given a physical manifestation in the popup market, appealing to the public as an area of small scale businesses. Social interaction is cultivated among the bustle of the economy and develops into a node within the site.

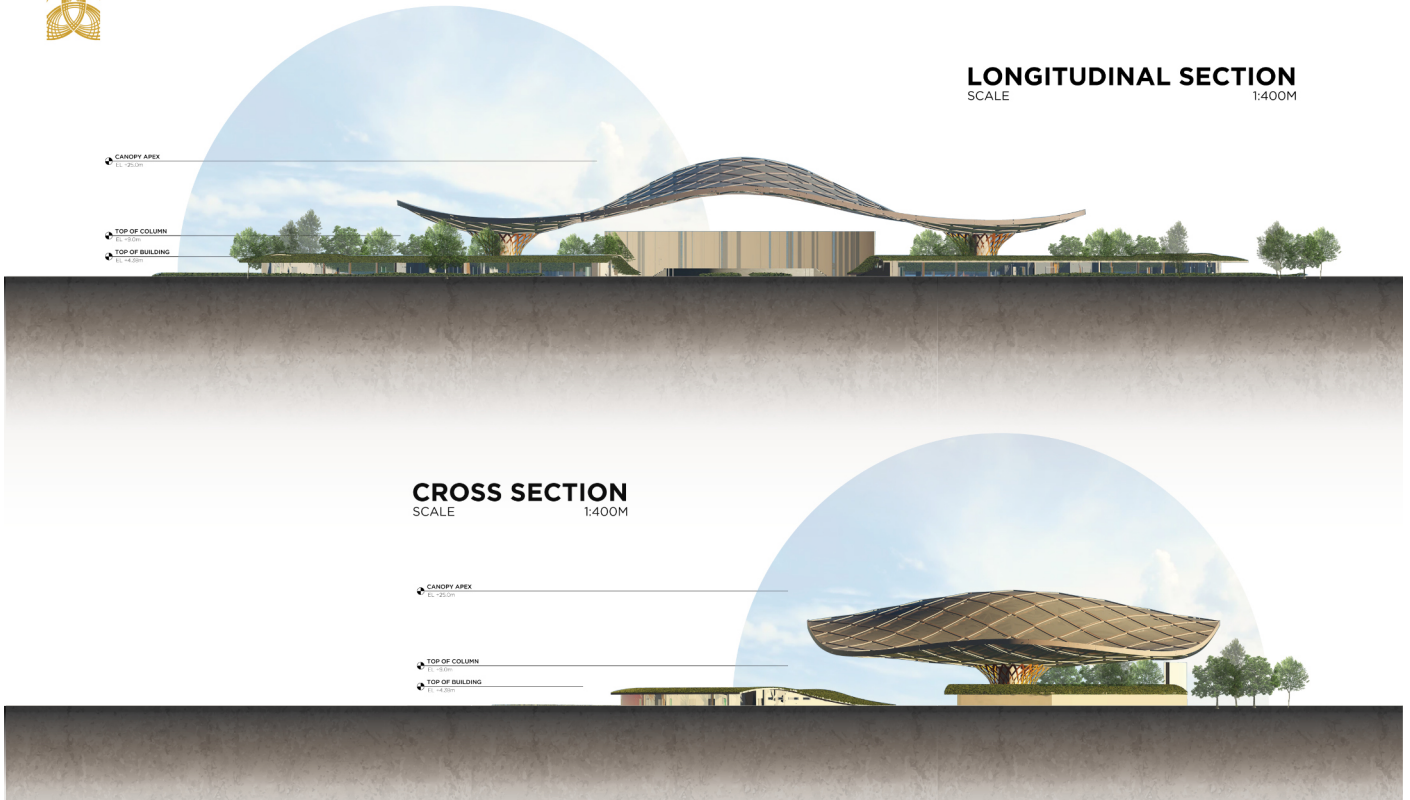




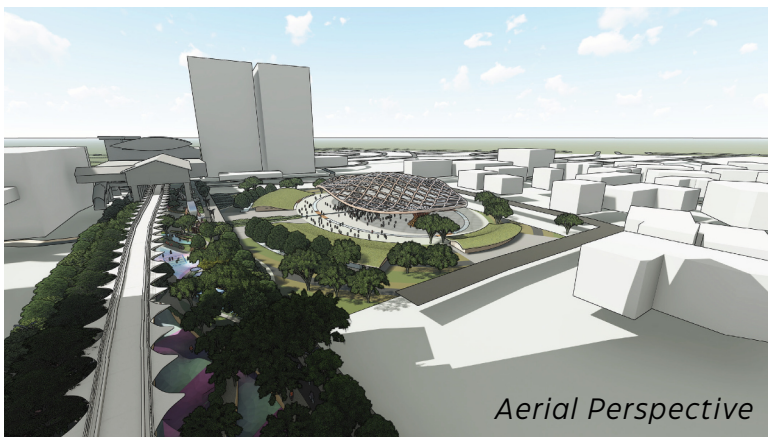
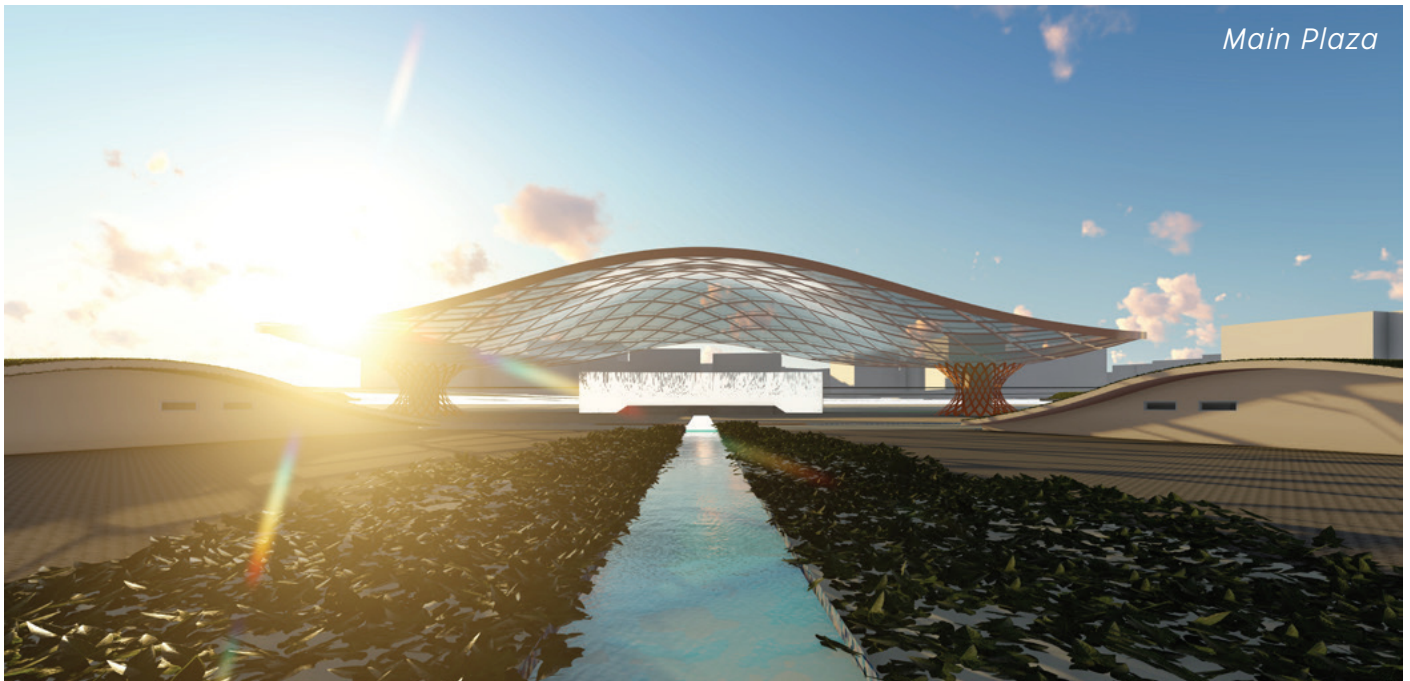
LONGITUDINAL SECTION

SCALE

1:400M



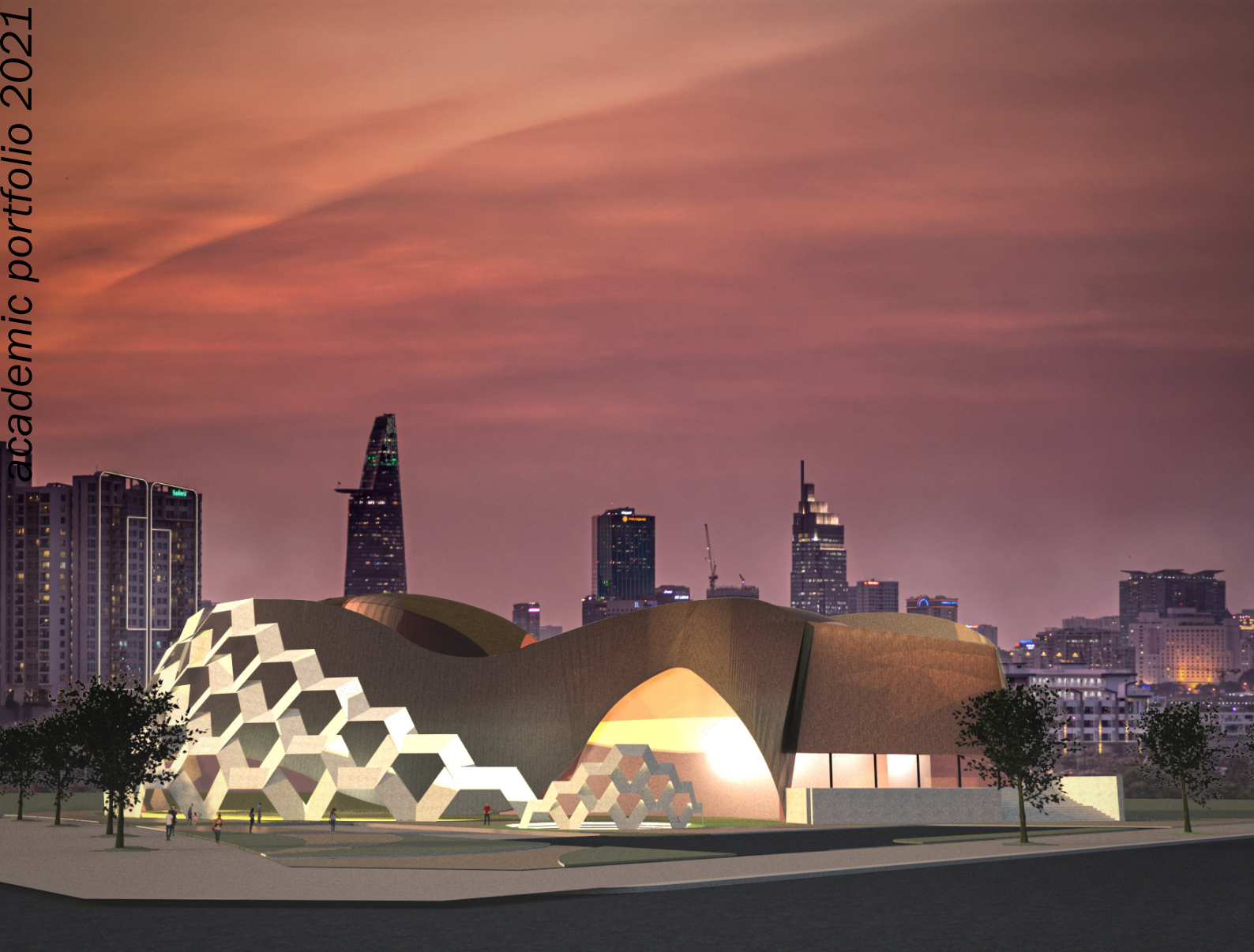
Main Plaza



Aerial Perspective



Julia Vargas Park



Design Plate

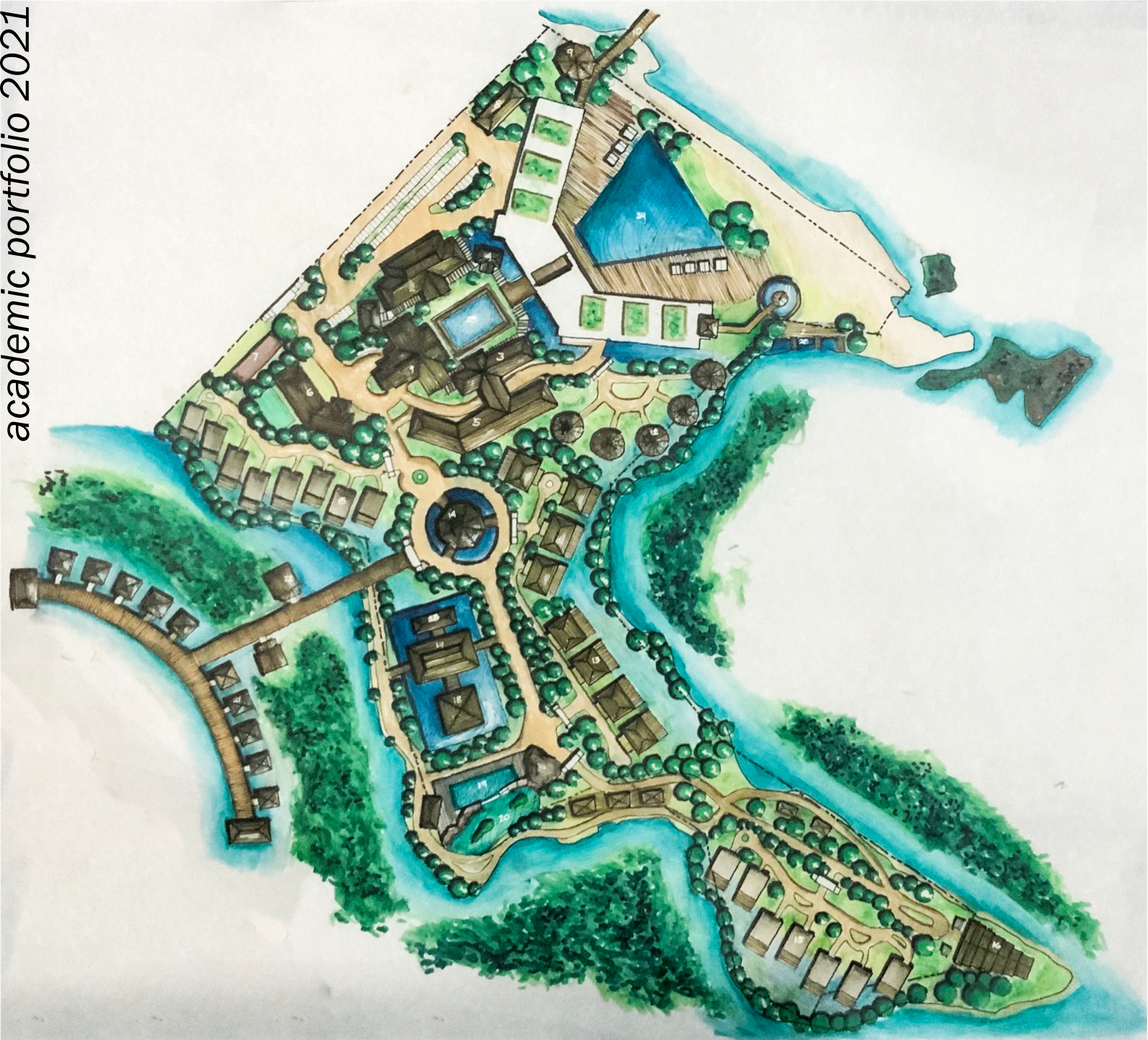
THE APEIRON MUSEUM

Philippine Museum for Modern Art

Location: McKinley Parkway, Bonifacio Global City

The museum serves as a haven for art and its aficionados. It represents the significance of art, culturally, scientifically, and historically. The proposed museum of modern art would showcase collections of both local and international art with the interior functions following the predetermined form.

Centred at the heart of one of the bustling centres in the metro, where business and occupation fill the lives of the people, the Apeiron Museum establishes a space that aims to release people from the impulses of daily life. As one of the main purposes of art is to provide retreat from the notional world, the museum renders the experience of art beyond that of a temperate mind.



Freehand Drawn Plate

THE MOKSHA RESORT

Luxury Resort & Wellness Center

Location: Bantayan Island, Cebu

Resorts provide an escape for people from their routinely lives. The Moksha luxury resort, on the basis of holistic wellness, uses the Hindi concept of chakra energy for the overall wellness of the human body. The human body has a total of seven chakras along the spine. The chakras are centers of energy, where a continuous flow of which the well-being of a person relies on. The facility focuses on the human being, ensuring the spiritual, emotional & mental wellness of its guests. The chakras are translated to design as the main spaces of the resort, each with parallelisms to distinguish their role in holistic wellness. The structures are designed with accordance to tropical design, influenced both by Filipino and Hindu culture.

Design Plate

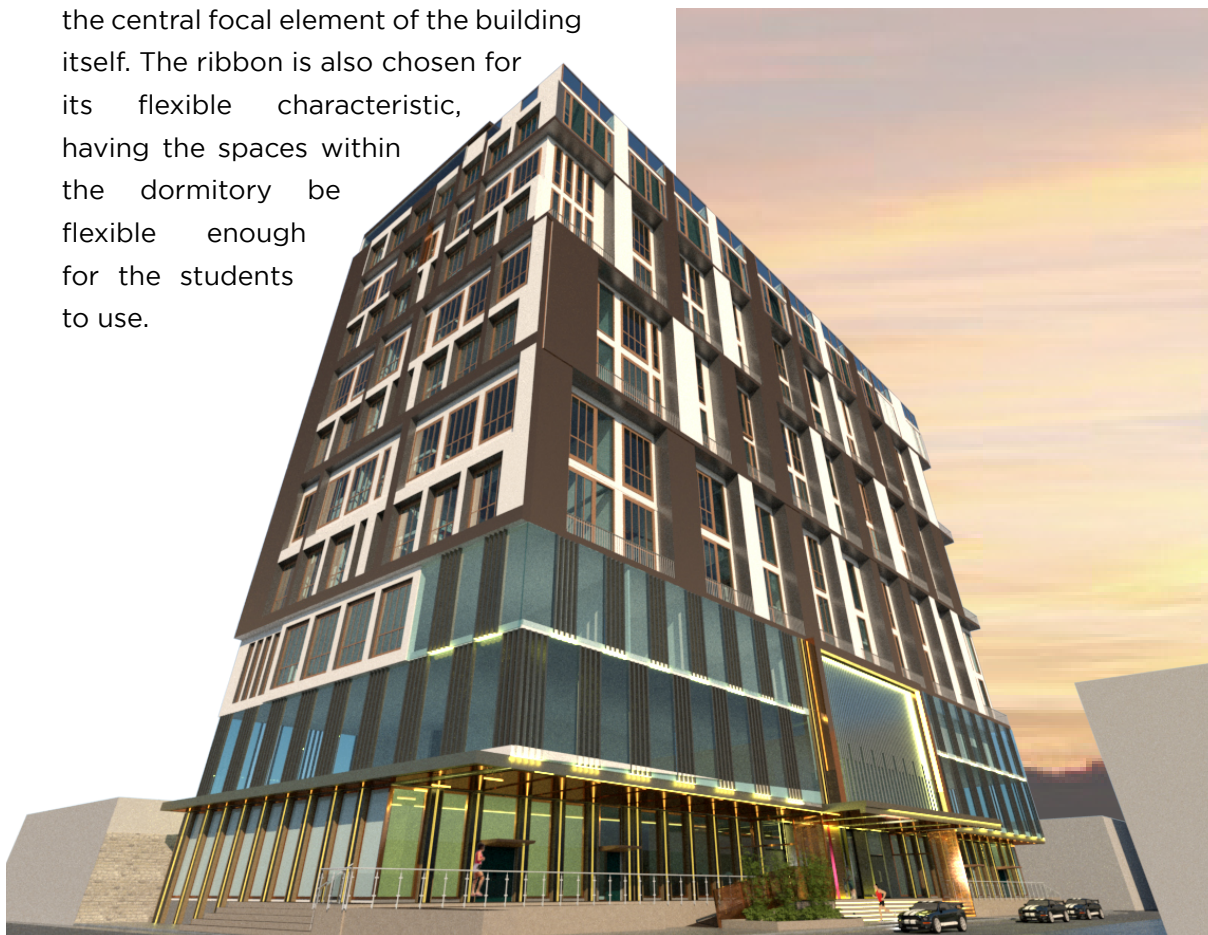
MAISON U

*Premium Student Suites
in the University Belt*

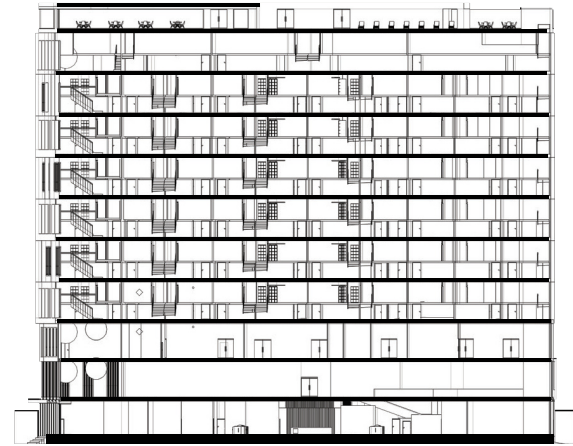
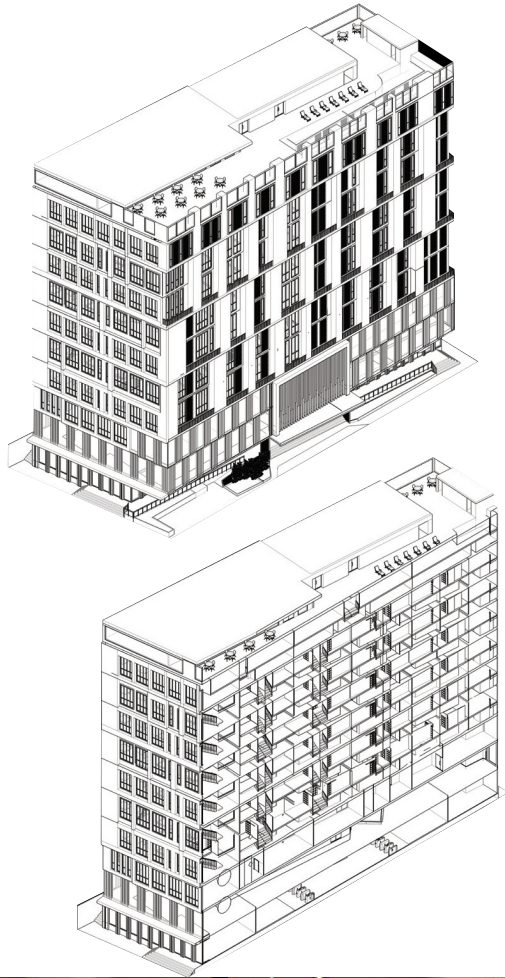
Location: Loyola St., Sampaloc, Manila

The Sampaloc university belt is home to more than 100,000 students, all from different walks of life. The project entails the design of upscale student-centric residences to cater the affluent student population of the university belt.

The site is located at the heart of the university belt, building up the concept of a ribbon for the design. The ribbon is chosen as the central element of the dormitory, meandering through and encompasses all suites. The ribbon acts as the component that ties everything up in the design, being the central focal element of the building itself. The ribbon is also chosen for its flexible characteristic, having the spaces within the dormitory be flexible enough for the students to use.



MAISON U



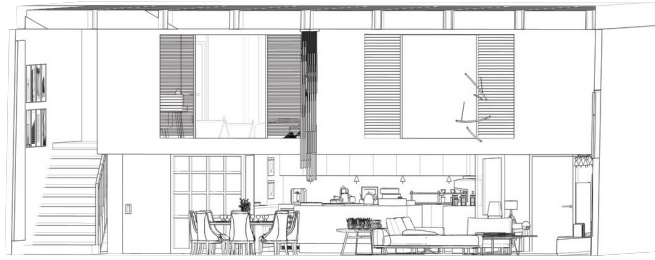
Main Lobby



Lobby Spot Perspective



PENTHOUSE UNIT



DELUXE UNIT



PLANNING

REVIVE
INSPIRING NEW SPACES



COLLEGE OF MUSIC



HARP LOUVERS

THE HARP LOUVERS ENCOURAGE INTERACTION AND SYMPHONY, BEING ACTUALLY PLAYABLE THEMSELVES, WHILE STILL SERVING AS A BRISE-SOLEIL FOR THE PAVILION.



GUITAR PICK INSTALLATION

THE INSTALLATION ENCOURAGES PERSONALISATION FROM THE STUDENTS, WHEREIN THEY MAY ADD THEIR OWN TOUCH BY HANGING THEIR OWN PICKS TO THE ENTIRETY.

INSTRUMENT STANDS

STANDS EQUIPPED WITH LOCKS ENABLE THE MUSIC STUDENTS TO STORE OR PLACE THEIR INSTRUMENTS SAFELY WHILE THEY REST OR HANG OUT IN THE PAV.



PERFORMANCE STAGE

A PERFORMANCE STAGE PROVIDED AT THE CENTRE OF THE PAVILION WHERE REHEARSALS AND PERFORMANCES BY THE MUSIC STUDENTS MAY BE HELD.

HISTORY OF ARCHITECTURE

Plates & Paintings



Hagia Irene
Early Christian Architecture



Pont du Gard
Architecture of Roman Antiquity



Church of St. George
Early Christian Architecture



Babylon Garden, Palace of Darius, Nineveh Palace
Mesopotamian Architecture



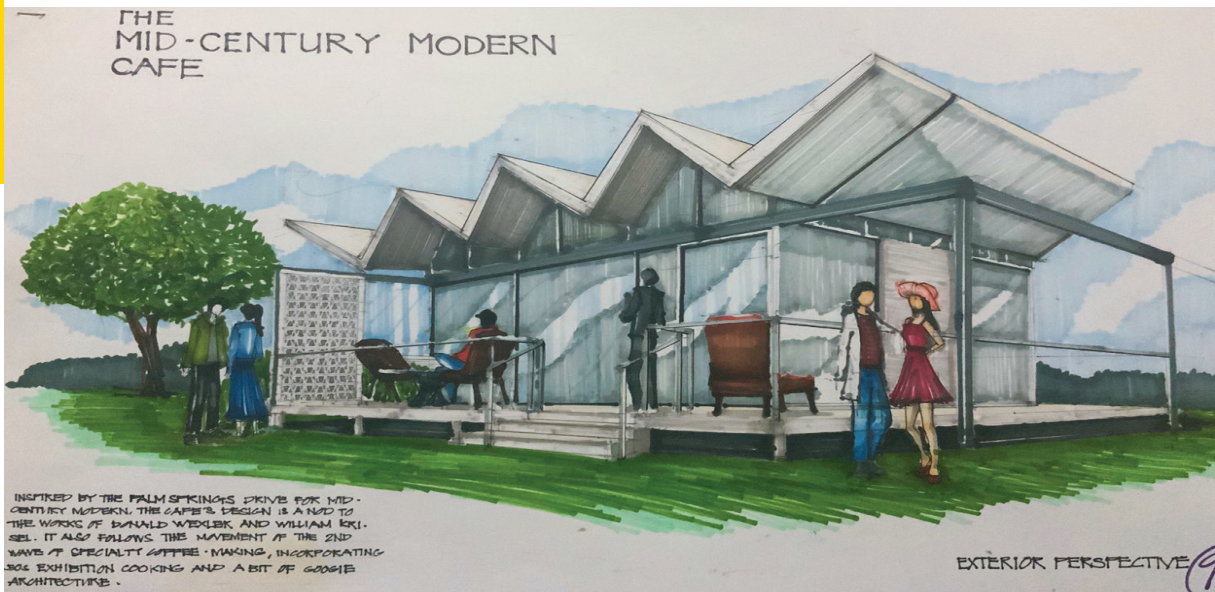
Great Temple of Ramses II
Egyptian Architecture



Yu Garden
Chinese Architecture

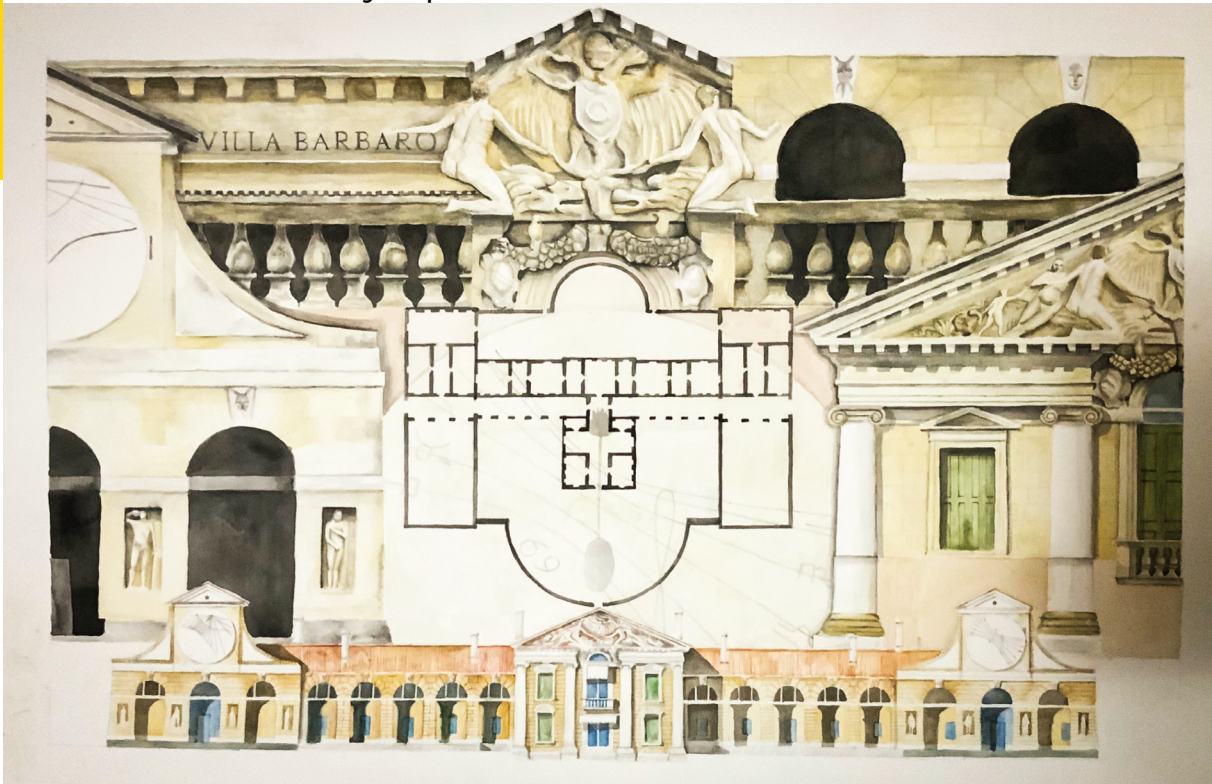
ARCH'L INTERIORS & VISUAL TECHNIQUES

Plates & Paintings



MISCELLANEOUS WORKS

Design 8 Esquisse
Villa Barbaro Analytique



Apartment Mock-up



THANK YOU