

WTA
2007 - 2024



A WORKBOOK OF

Master Planning Architecture

MASTER PLANNING



CONCEPTUAL AND COMPLETED MASTER PLANNING PROJECTS

HORIZON MANILA

LOCATION: MANILA BAY, MANILA
CLIENT: JBROS
YEAR: 2020-2021
PLOT AREA: 419 HECTARES
FLOOR AREA: 2,561 HECTARES
STATUS: COMPLETED

Horizon Manila is a 419-hectare reclamation project located in Manila Bay. The development seeks to rediscover and embrace the city's role as the heart and soul of the country. With the vision to build 28 distinct communities, Horizon Manila aims to integrate the needs of our social and cultural heritage while adapting a sustainable lifestyle that emphasizes self-sufficiency, climatic adaptations, and cultural resiliency.

This masterplan is composed of 3 islands bisected by a 4 km long canal park that recalls the identity of the Tagalog (River) people who settled along the mouth of the Pasig River. Manila is composed of 16 distinct districts and 897 barangays (neighborhoods) which reflect the hyperlocal settlement patterns of its people. The history and culture of the city is defined by the character and variety of these settlements. which together have created a vibrant mixture of people and places.

The masterplan focuses on people and local activities as the main determinant for diverse and organic growth. Shared experiences that tie the communities together are developed through activated public spaces with programs that strengthen the vitality of the streetscape. Placemaking features that stimulate local experiences define these spaces. They range from the ubiquitous streetball culture of Manila to lush tropical gardens, from water gardens to civic and religious plazas. Each place is a kernel of ground activity that evokes the culture and lifestyle of Manileños.

Identity is reinforced by creating soft boundaries and edges. The various communities will each develop their own distinct typologies with building envelopes that form an urban valley. These defined edges and boundaries, together with the urban geography will facilitate the growth of distinct communities that will each have its own character and language. Park towers, urban villages, riverfront communities, garden residences, or market districts, each district will be unique and made richer with their geographical and programmatic identity.

The goal is to grow 28 unique communities or barangays along the water's edge. Each of the 28 communities will have its own development guidelines and will promote mixed-use development in each locality. Barrier-free developments with complete accessibility for all will be obligatory and urban infrastructure promoting social connectivity will be the defining framework for the city.

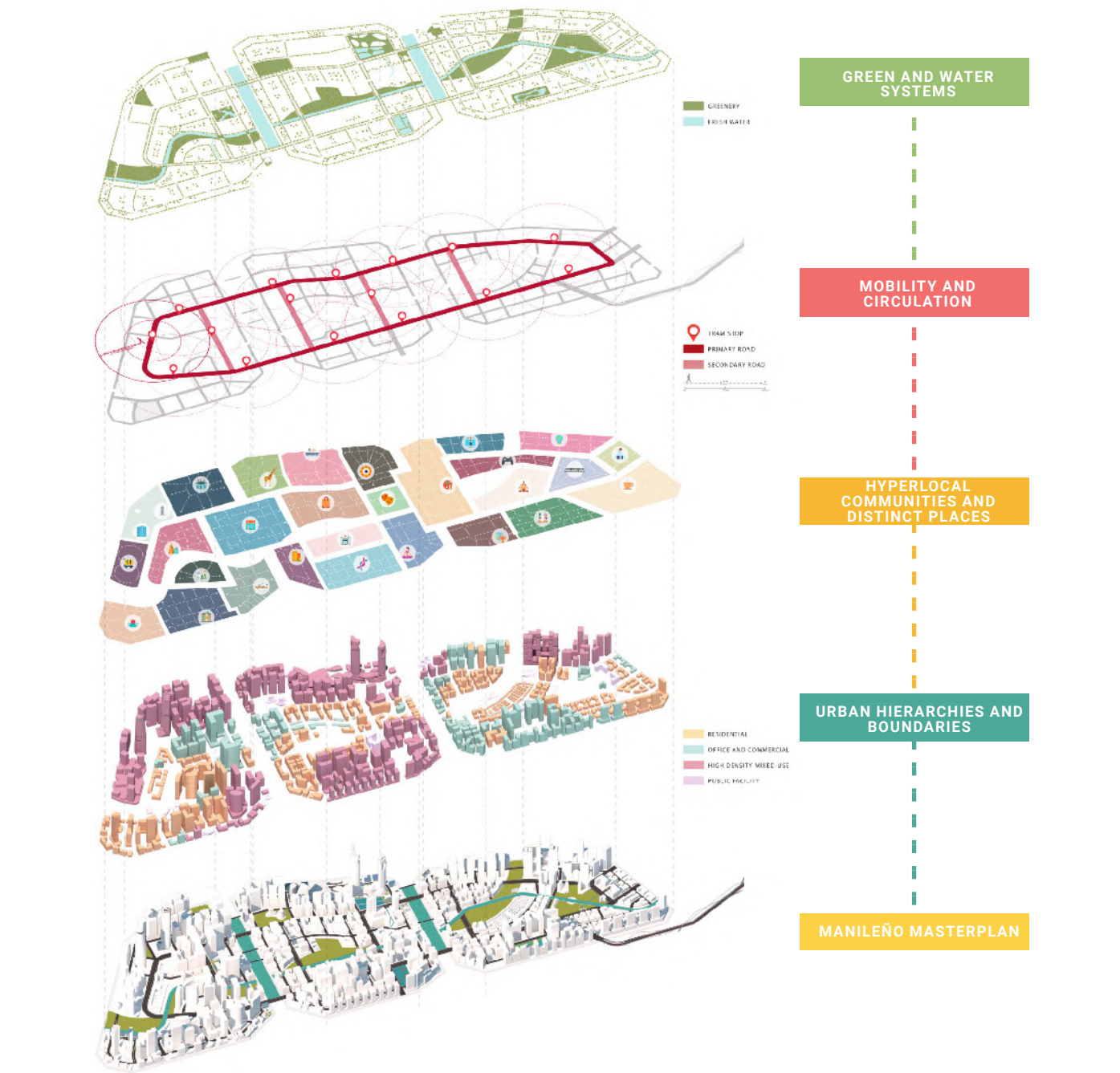
At 419 hectares, the large area available provides sufficient scale for ambitious quality-of-life outcomes. Through this, the project hopes to become a model of what Manila could be, by combining fundamental urban design elements and integrating innovative technologies. Horizon Manila aims to be a model for modern Manila by protecting environmental facilities such as developing community spaces that are equal to their property size, featuring public parks and gardens, maintaining bodies of freshwater meant to act as water reservoirs as well as venues for freshwater activities, using sustainable power, building a public transport network, and by prioritizing personal mobility. The proposed master plan capitalizes on the development's unique site by integrating canals to connect the different islands. This strategy is extended on the planning of the districts, creating a porous and publicly accessible fabric of urban blocks.

Manileño, a concept put together by WTA, imagines a city that promotes a healthy work-life balance by integrating residential and recreational spaces supported by areas focused on production, innovation and creative industries. These mixed-use urban communities provide a framework with which quality-of-life goals, including a holistic approach to health, care and well-being, can thrive. Manileño's development strategy involves ensuring that properties have corresponding community spaces to encourage a healthy and balanced lifestyle for its residents. Horizon optimizes the ratio between open spaces, green spaces and density with varied FARs among the neighborhoods. This strategy aims to enable affordability, more variety, more sustainability and more opportunity for the people of Manila.

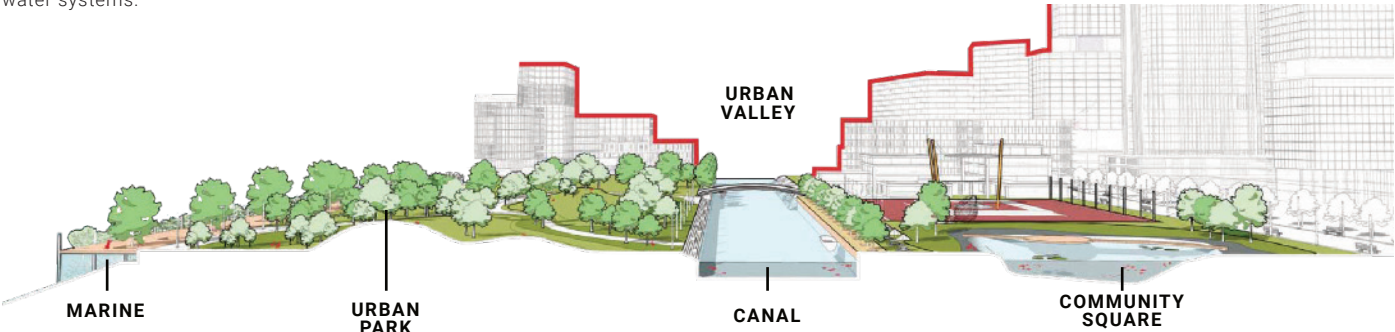


2021 World Architecture Festival Winner
2022 Urban Design and Architecture Design Gold Winner

The masterplan strengthens the synergies between diverse groups by allowing for seamless circulation among the districts. The development ensures connectivity and mobility by offering a full set of transportation options designed to meet all of their needs without owning a car, helping to reshape mobility patterns across the city.



Horizon Manila master plan diagram featuring urban hierarchies and boundaries, hyperlocal communities and distinct places, mobility and circulation, and greenery and water systems.



In order to maximize the waterfront's potential, WTA focused on its role in transportation, sustainability and public realm function. The waterways and canal system function as a main circulation system, connecting the length of the Horizon development. The water is also used to produce clean energy by building a barrage that harnesses hydropower for useful purposes.



The marine edge showing the connection towards the canal.



The central station, the main drop-off point of transportation.

Open spaces are connected to the waterways to draw people to the waterfronts, encouraging interaction and activity in these areas. Waterways cover 18 hectares on the site, with 4.3 hectares on Island 1, 3.01 hectares on Island 2 and 3.81 hectares on Island 3. Manileño proposes a holistic and active approach to water and energy management. Metro Manila experiences frequent rains which, with technology and green infrastructure, could be used to sustain the water needs of the development.



A proposed convention center.

Horizon Manila is an alternative planning model for the megacities of tomorrow. Hyperlocal, intimate, accessible and socially connected. These are the features that will allow us to function in the increasingly massive and dense urban regions of our world.



SUNWEST TAHAO

LOCATION: LEGAZPI CITY, ALBAY
YEAR: 2024
PLOT AREA: 35,044 SQM
STATUS: CONCEPT

GENERAL PARK ZONES

A general concept of all major landscaped parks in the Sunwest Tahao Development is to have zones that cater to daily life, arts & culture, free movement, and social interaction.

SUNWEST PLAZA

The plant layout will be characterized by 3 layers per section: (1) Tall Tree Foliage, which will be located at the back to conceal blank walls and to delineate the back end boundary of the landscape; (2) Medium-sized bushes, that will create interesting landscape volumes that are well within human reach; and (3) Ground cover plants, these are colorful plants and flowers that provide more detailed texture to the landscape, hence a viable delineation that separates hardscape from softscape.

THE LIFESTYLE PARK

A lifestyle park typically refers to a recreational area designed to cater to various aspects of people's lifestyles, offering amenities and activities that promote health, wellness, leisure, and social interaction. These parks are often designed with a focus on promoting physical activity, relaxation, and community engagement.



Sunwest Plaza



Interior Road



Mall



Hotel



Plaza



ORCHARD DISTRICT

LOCATION: BALULANG, CAGAYAN DE ORO
YEAR: 2023
PLOT AREA: 43 HECTARES
STATUS: CONCEPT

Envisioning a modern city involves more than just creating buildings; it's about shaping an environment that fosters connectivity, sustainability, and a high quality of life for its inhabitants. In integrating mixed-use development, prioritizing transit-oriented design, embracing sustainability, leveraging technology, celebrating diversity, and enhancing resilience, the Orchard District becomes a truly livable, resilient, and thriving hubs of human activity.





Uptown Club



Johndorf Office



Pedestrian Priority Road



CAMSUR UPTOWN

LOCATION: PILI, CAMARINES SUR
YEAR: 2023
PLOT AREA: 250.86 HECTARES
STATUS: CONCEPT

CamSur Uptown thrives through a harmonious blend of districts that complement one another. The central business district buzzes with commercial activity, while the adjacent industrial park fuels innovation and economic growth. The watersports complex offers recreational opportunities, attracting locals and tourists alike. The bustling trade market fosters commerce, showcasing local and international goods. Amidst this urban tapestry, the residential district provides a vibrant community where residents find a haven amidst the city's energy. Together, these districts form a dynamic ecosystem, enhancing the city's livability, economic prosperity, and cultural richness.



Fairgrounds



Riverfront



DISTRICT PLAN



The development of the capitol city embraces a strategic block parceling approach, ensuring accessibility and connectivity throughout. A main tram loop spanning the perimeter of the site provides easy access to each region of the city. Walkable green corridors offers citizens a range of transportation options. Pedestrians and cyclists enjoy well- designed pathways, while efficient public transit systems cater to those opting for a greener commute. These green corridors not only foster a sense of community and encourage active lifestyles but also connect key amenities, parks, and neighborhoods, ensuring that the capitol city is seamlessly interconnected and accessible for all.



Capitol District



Riverfront Park

CAMSUR UPTOWN COMMUNITIES



Gateway District



Lakefront Hotel



Trade Hub



Entertainment Hub



Central Business District



U-Town District

CAMSUR UPTOWN

PINGXIANG ECO-WELLNESS DESTINATION AND RETIREMENT HAVEN

LOCATION: LUXI, PINGXIANG, JIANGXI, CHINA
YEAR: 2023
PLOT AREA: 105.24 HECTARES
STATUS: FOR PERMIT

An integral part of this endeavor is promoting local culture and traditions.

Preserve and promote the unique culture and traditions of the village and its residents, ensuring their significance and value are recognized and celebrated.

The project aims to ensure the long-term viability of a traditional village located in a remote mountainous region. It focuses on two main components: rebuilding and repairing existing structures to preserve the village's cultural heritage, and reestablishing farming for sustainable agriculture and efficient water management. By combining infrastructure restoration, cultural preservation, sustainable agriculture, and community involvement, the project seeks to sustain the village's way of life, protect its environment, and create economic opportunities through responsible tourism. Ultimately, the goal is to empower the local community to take ownership of the project and maintain its benefits over time.



Guest Reception



Glamping Grounds



Farmhouses



PLANNING PRINCIPLE

China prioritizes sustainable development by integrating environmental protection into national policies, promoting green technologies, and aiming for a balanced relationship between humanity and the environment.

The significance of balance and harmony in nature and life, The exploration of the interconnectedness between the elements and the human senses, The value of respect for nature and the environment, The power of personal growth and self-discovery.



Masterplan



Boat Station



Artisan Village



Retirement Building



Eco-hotel by the hill



CHONGQING SCIENCE CITY

LOCATION: CHONGQING, CHINA
YEAR: 2022
PLOT AREA: 230,234.98 SQM
STATUS: CONCEPT

The Chongqing Biotropolis is a story that begins with a reimagining of the Silk Road. As the earliest intercontinental trade route in the world, the Silk Road was a corridor for growth and creativity that spurred the development of a more connected and globalized world. The Chongqing Biotropolis is a narrative that unfurls along a distinct Exchange Corridor. This corridor allows us to center growth and development in a ribbon that acts as a unique directional and connective urban center that optimizes and facilitates growth in a movement corridor.

It is a reflection of a winding landscape that depicts the strengths and potentials of an emergent urban region. The Chongqing Biotropolis is a Future City that will lead the way for the Chongqing Science City. It defines a more beautiful future for the Western heart of China. One that creates a highly functional and efficient built environment that ties together the futures of man and our environment. It is a green smart city, a reflection of Chinese society that seeks to build harmony and believes in a better tomorrow.

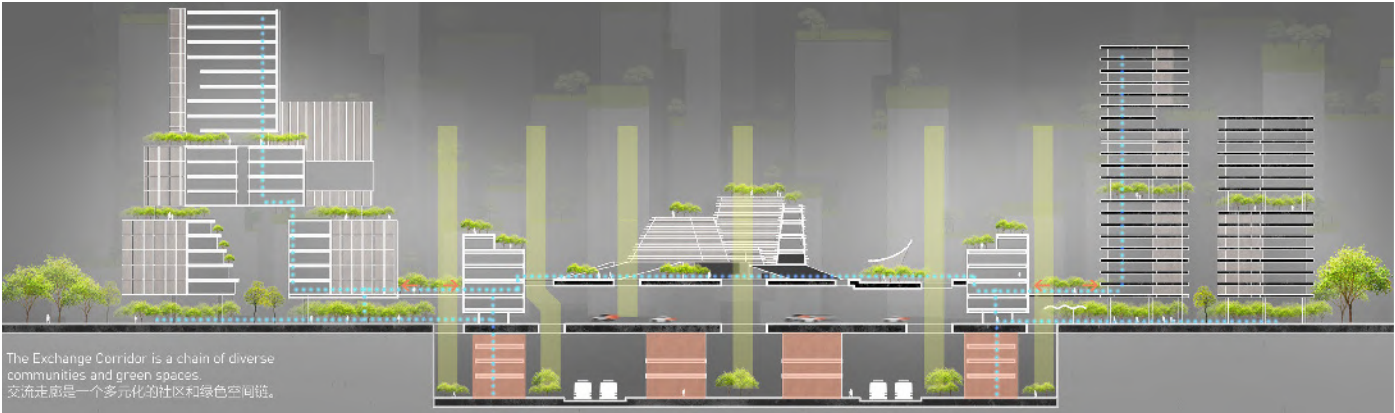


MASTER DEVELOPMENT PLAN



THE EXCHANGE CORRIDOR

The Exchange Corridor is a 150-meter-wide public corridor that creates movement and generates social energy throughout the new city. The linear ribbon is a connective public space that flows through the city and activates a string of distinct districts along its perimeter. It provides the city with a 6.4 kilometer spine of pleasant travel through tram, bicycles or walking; and allows for direct access to nature through the various endemic trees and plants. Plazas, parks and other public spaces connect and cultivate the vibrant buzz of the Chinese city life along this line. From the Gateway Cluster to the Cultural Cluster, it is a scrolling urban landscape that brings defines a city built for its people. It acts as a continuous link of nodes and a vessel for innovation and public exchange.



CHONGQING SCIENCE CITY

The future of human settlement is a vibrant potential that taps into a stronger interweaving of technology and nature. It is a future where biotechnology and the natural sciences introduce new opportunities to create a better way of life. Serving as the heart and gateway of the Western China Science City, the Chongqing Biotropolis is a city nestled in a geological corridor, walled along the East and West by Jinyun Mountain and Zhoingliang Mountain and juxtaposed with the Jinfeng City Eco-Park nature reserves: the Science Park to the North and Jinfeng City Eco-Park to the South. The city has a unique setting that allows it to grow in harmony with nature. This incredible natural setting provides us with an opportunity to build a future that grows together with and embraces nature as a catalyst for the future of urbanization.



Gateway Cluster

BATANGAS FOREST CITY

LOCATION: BATANGAS CITY
YEAR: 2022
PLOT AREA: 300 HECTARES
STATUS: MASTERPLAN COMPLETED

BATANGAS CITY

Batangas has a unique advantage of being a unique city proximate to yet independent of Metro Manila. This has allowed it to create a more balanced urbanism that has been able to grow and develop as a viable alternative for the growing urban migration of Luzon.

A BEAUTIFUL SETTING

The city itself is blessed with the Calumpang River and Batangas Bay. This has allowed it to develop the second largest port in the country and become a growing agro industrial hub in southern Luzon. These waterways together with Mount Banoy come together to create an incredible setting for a rich and diverse human environment that allows us to grow a vibrant and progressive metropolitan center.

HUMAN ENVIRONMENT

The human environment consists of various elements that human beings need and desire both individually and collectively. It consists not just of natural landscapes and

ample space, but also of places that give us a sense of identity, and an environment that we can interact with. It is the nuances of these positive social and natural interactions that make an environment progressive and healthy.

BATANGAS FOREST CITY

The Batangas Forest City seeks to complete the city of Batangas. It is not a separate entity but rather a key component that turns Batangas into a progressive and world class city. It is a keystone element that allows us to establish a regional center that provides a strong alternative to Metro Manila.

The Batangas Forest City establishes a link between the mountain and the river. It serves as a connecting element that completes this tropical ecosystem. The forest park creates an incredible natural setting in the center of the city that leads to the appreciation for the beauty and majesty of the mountain. It also traces a path along the river and it's tributaries that firmly establishes the advantages that encouraged humanity to settle along the banks of our rivers.



BATANGUEÑO

BFC is a progression of the Batangueño community. It preserves the traditional social units of our compact neighborhoods and in doing so creates definitive communities with their own individual characteristics. These neighborhoods are interspersed not just with urban leisure amenities but also with key components that drive a thriving agro industrial community. By developing technical competence and development centered upon knowledge hubs like an R and D Centers, Logistic Hub or IT Park we are creating the ideal environment for the development of future technologies that can take advantage of the city's natural setting.

HUMAN COMPONENTS

BFC will feature key components that enrich a knowledge based city needs. It will have the natural background of both water and mountain for the next generation to grow

up in. It will showcase how a tropical city can integrate forests into its urban centers. Integral industries will intertwine with the urban communities allowing for hyper local and synergistic growth. Sustainable facilities dealing with water and waste management will highlight how a better city operates. Personal mobility networks will meander alongside green networks creating incredible biophilic opportunities.

A BETTER CITY

BFC is just the first step in the development of Batangas City. It is the catalyst that turns the city into a better city that can serve not just as a strong regional center but also create a desirable alternative to decongest Metro Manila. This masterplan serves as a starting point to the transformation of a vibrant metropolitan center for Southern Luzon. It is an organic evolution of Batangas into a better city for every Filipino.



SIARGAO RESETTLEMENT PROJECT

LOCATION:	SIARGAO ISLAND, SURIGAO DEL NORTE, PHILIPPINES
CLIENT:	MUNICIPALITY OF DEL CARMEN, SIARGAO
YEAR:	2022
PLOT AREA:	10 HAS, 8.5 HAS, 3 HAS (SITE PLAN) + 50 SQM (PROTOTYPE HOUSE)
STOREYS:	1
STATUS:	ONGOING

The Siargao Resettlement project is a response to the need to rebuild communities and encourage the families affected by Typhoon Odette to resettle in more suitable and well-designed locations in the island of Siargao, Surigao Del Norte. It is a project under the studio's CSR program that aims to provide homes for 1,000 families, which called for the development of three master plans for the identified sites and a prototype house design that could be quickly built with readily available materials.

The identified sites for resettlement include a 10 hectare site in Barangay Mabuhay, an 8.5 hectare site in Barangay

Del Carmen, and a 3 hectare site in Barangay Bitoon.

For each site plan, houses were clustered to create small communities within each site with the intention to encourage strong connections between families. Open spaces, a road network, and interconnected pedestrian pathways were then incorporated into the plan. The studio gave importance to integrating social spaces into each area in each development and thus carved out an abundance of open spaces with various uses and amenities that residents can enjoy. Thoughtfully designed spaces that allow farming and gardening, outdoor games and activities.



Additionally, spaces in between the rear end of houses were made to be wide in order to act as an outdoor extension of the home as well as a lively backyard shared by neighbors. The studio hopes to promote food security through backyard farming.

The prototype house was designed with construction speed and scalability in mind. Having to work with a 10m x 5m lot size and a 30 sqm buildable space, a simple structure was made to include two bedrooms, a living area, a dining area, a shared toilet and bath, and an outdoor kitchen. Materials used include amakan sheets for protection and

ventilation, fiber cement boards, bamboo flooring, and marine plywood, and GI sheets for roofing. The design also includes a rain catchment basin for every home.

Through the Siargao Resettlement project, WTA aims to provide immediate assistance to the families affected by Typhoon Odette and also aims to educate ways in which they can build a more sustainable and resilient community.



Brgy. Bitoon

Total Plot Area **3.10 ha.**
Qty. of Lots **252 lots**
No. of Motorcycle Parking **250 lots**
No. of Car Parking **20 lots**



- Vehicular Network
- Pedestrian Paths
- Public Facilities
- Housing Lot - Open Frontage
- Housing Lot - Buildable Area
- General Landscapes
- Shared Gardens

Brgy. Mabuhay

Total Plot Area **10 ha.**
Qty. of Lots **510 lots**
No. of Motorcycle Parking **367 lots**
No. of Car Parking **45 lots**



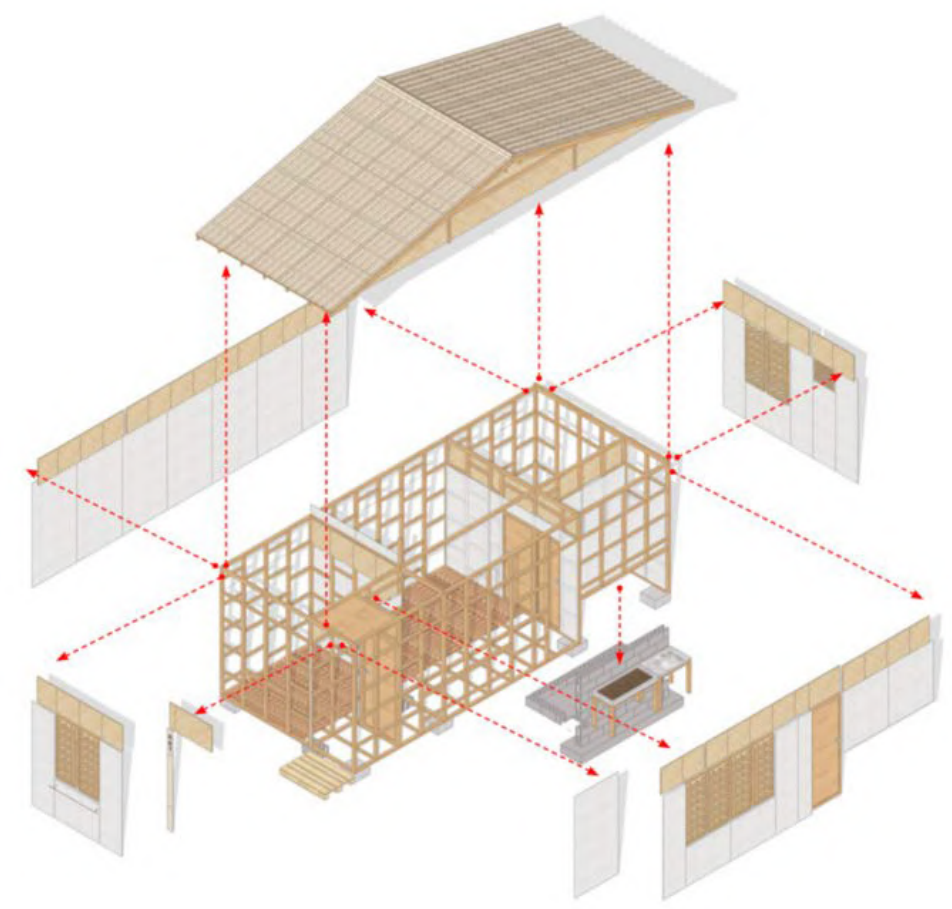
- Vehicular Network
- Pedestrian Paths
- Public Facilities
- Housing Lot - Open Frontage
- Housing Lot - Buildable Area
- General Landscapes
- Shared Gardens

Brgy. Del Carmen

Total Plot Area **8.50 ha.**
Qty. of Lots **402 lots**
No. of Motorcycle Parking **322 lots**
No. of Car Parking **30 lots**



- Vehicular Network
- Pedestrian Paths
- Public Facilities
- Housing Lot - Open Frontage
- Housing Lot - Buildable Area
- General Landscapes
- Shared Gardens



HORIZON EAST

LOCATION: HORIZON MANILA, MANILA BAY
CLIENT: JBROS
YEAR: 2020
PLOT AREA: 12 HECTARES
STATUS: CONCEPT



The Village Clubhouse

The first phase of development of Horizon Manila is Horizon East. It is a 12-hectare superblock located in the center part of the first island. Within Horizon East is a church, a village, an esports arena, offices, dormitory, and an International school. Horizon East embraces a conscious commitment to providing lush green spaces. It fosters the growth and well- being of a holistic and thriving community.

The village in Horizon East is surrounded by amenities that define its perimeter. It features 100 villa lots around a transversal community center. A green lane bisects the entire neighborhood to encourage movement and interaction for both adults and kids. It includes a clubhouse, a pool, basketball courts, playgrounds and gardens.

To the north of the village, the church of the crossroads weaves various paths that come together to form the church. Representing the convergence of all devotees, the church becomes the epicenter, the communal hearth. This journey is an experience of openness and solemnity. It allows us to take a breath and reconnect us with nature and ourselves.

Building more foundations for the community, Horizon East features a comprehensive K-12 program with the best learning facilities in Manila. The school focuses on learning through exploration and collaboration called the learning loop. It is a collection of pockets of ideas that serves as a meeting point. These take the form in social parks that stimulate learning through sensory experiences and social interaction.

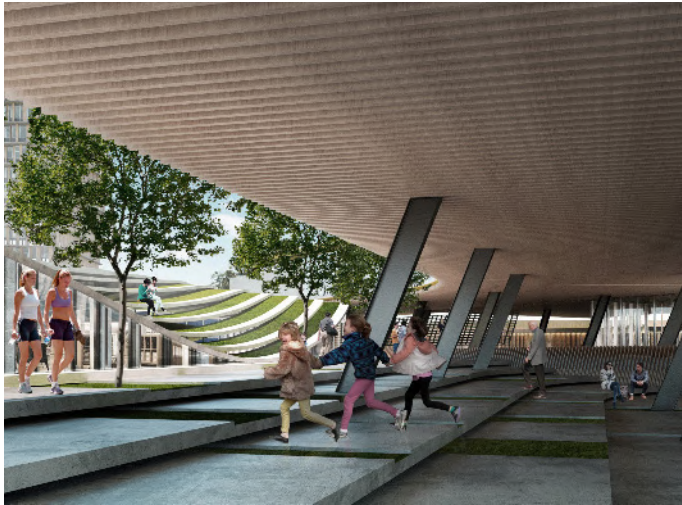


Horizon East Church

As children hone their skills in school, their formed experiences contribute to creating a sustainable collaborative community – a ripple effect that spreads out towards the city and our country.

The skate park and e-sports arena is a multi-level outdoor activity center. This includes retail outlets, skating pits, and a central rock climbing pillar. Inspired by rock formation, the e-sports arena integrates technology with the surrounding landscape, creating a dynamic and unique structure. It features areas that suit active lifestyles within the city setting. This provides city dwellers with an accessible venue for health and recreation.

WTA's vision to maximize what the city can be continuous throughout Horizon Manila. Designing with communities in mind, Horizon East envisions a well-connected core for the city of tomorrow.



School Sunken Garden



Elementary building



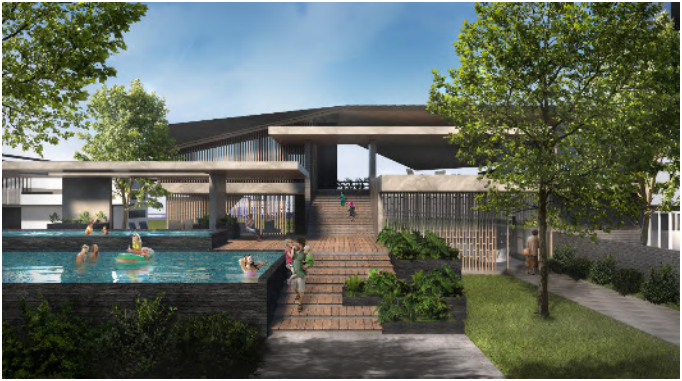
The Learning Loop - a proposed campus for the Manileño Master Plan that stimulates learning through experience and participation. The design focuses on a multisensory approach to learning



Offices



Skatepark



Skatepark and Artist Village

ALABANG GLOBAL CITY

LOCATION: DAANG HARI ROAD, LAS PIÑAS, METRO MANILA
YEAR: 2020
PLOT AREA: 45 HECTARES
STATUS: CONCEPT



The proposed master plan gets its inspiration for a modern & livable Chinatown from one of China's important element of its culture, the Chinese Gardens.

The Chinese gardens are made for reflection and escape from the outside world. They create an idealized miniature landscape, which is meant to express the harmony that should exist between man and nature.

A typical Chinese garden is enclosed by walls and includes one or more ponds, rock works, trees and flowers, and an assortment of halls and pavilions within the garden, connected by winding paths and zig-zag galleries. By moving from structure to structure, visitors can view a series of carefully composed scenes, unrolling like a scroll of landscape paintings.

The master plan is envisioned as a healthy, sprawling urban oasis. The use of direct and indirect elements from nature throughout its residential, office, hospitality, education, and retail developments are intended to alleviate stress while increasing productivity, creativity, and overall well-being.

WTA's whole vision for the proposed "New Chinatown" is to make its architecture merge with its landscape intention, realizing the perfect balance between the structures and its environment. The silhouettes of the buildings will be an interpretation of towering mountains and other elements Chinese landscape paintings. Materials for the proposed edifices and landscape features will use natural color schemes which will take traditional Chinese architecture to a modern approach.

WTA's proposal is designed to incite thought about how architecture can be integrated with the proposed landscape intention to provide natural habitats for wildlife and recreation space as well as places to live, shop, play, learn and work for its users.



Office clusters



Central tower



River



Commercial cluster

WATER

Water serves as a central element capable of balancing the other natural elements of the whole development. The yin energy of water offsets and interacts with yang stone of stones; therefore, the softness of water contrasts the solidity of the buildings.

COMMUNITY PLAZA

Creating communities in mind, plazas are another significant element of our proposal; making a place for relaxation, recreation, a meeting place for the people boosting social interaction, and at the same time enhancing the overall aesthetics of the surround and pedestrian mobility.

VOIDS

Strategic voids, light wells, and gradual sloping of the gardens allow for natural light to enter into the passageways below. Bioswales at ground level collect water during the rainy season, while acting as dry rivers part of the landscaping during the rest of the year.

PATH

Inspired by the design principles and elements of Chinese Gardens, "The Megapolis City of the Future," the plan envisions a landscape that engages people, allowing interaction with nature. Its biophilic design incorporates natural materials, vegetation, and views into the built environment, offering broad environmental and economic benefits at both the building-scale and masterplan-scale. These design features encompass a human-centric approach aimed at improving the spaces in which occupants live, play and work.

VEHICULAR DIAGRAM

Vehicular traffic is diverted away from pedestrian foot traffic above on landscaped walkways. Visitors and residents are enticed by winding paths to take leisurely strolls, whether visiting for the first time or on their way home. Pocket gardens take elements from Chinese gardens, each uniquely landscaped for a variety of recuperative and recreational activities.



MANILA ART DISTRICT - MASTER PLAN

LOCATION: PASAY CITY
YEAR: 2019
PLOT AREA: 74,868 SQM
STATUS: CONCEPT

A distinct cultural and arts district shall create a unique destination point in the Metropolis. This Arts and Culture District shall renew the existing institutions in the area by creating a gateway facility and providing complimentary lifestyle spaces as well as opening up the surrounding public grounds. The project seeks to redevelop the urban space of the entire district to rebrand it as an attractive and viable space for leisure and relaxation.

The intense mix of the area's urban population shall be further diversified, creating a more cosmopolitan district where institutional, as well as commercial and transport facilities, converge. This unique urban situation shall allow for greater creativity and increased experiential exposure for the students, government workers, and commuters who pass through the site daily. It shall be an enriching and uplifting experience that allows for a better image of the city.

The project centers on 4 main interventions.

- The creation of a Museum of Contemporary and Performing Arts shall act as a gateway to increase interest in the area among the youth.
- The opening up of the Mehan Garden to the public allows us to stitch together the entire district from the Metropolitan Theater all the way to the historic Manila City Hall.
- The city hall will relocate transactional services to the ground floor to create a transparent public service culture and the inner courtyard of the city hall will host cafes and other facilities.
- A new public parking facility will accommodate the vehicles currently parked on the streets.

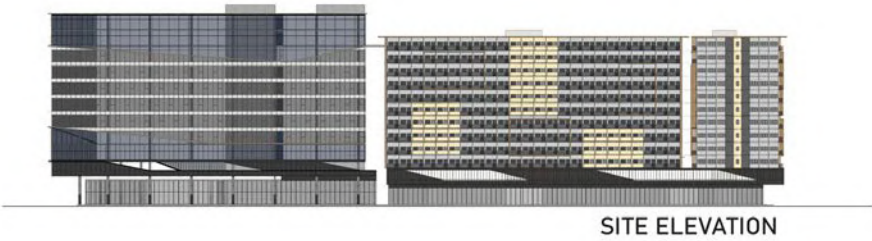
The Manila Arts and Culture District, together with the pedestrian links that shall be established to connect with the surrounding areas shall create an additional destination point for both foreign and domestic tourists. It adds a much needed third day to their itineraries, a walkable and thoroughly enriching destination that shall bring together the walled city of Intramuros and Rizal Park.



CAVITE COMPLEX

LOCATION: IMUS, CAVITE
YEAR: 2019
PLOT AREA: 15,000 SQM
FLOOR AREA: 113, 639 SQM
STOREYS: 10
STATUS: CONCEPT

The Imus Master Plan is a mixed use development with a plot area of 15,000 sqm. Each area represents an individually unique piece. The intention of the design is to treat the complex as a big puzzle. Each area represents an individually unique piece, that when all connected together, can function efficiently as a whole. Different elements such as diagonal lines, folding patterns, and lou- vers were incorporated to add depth and create emphasis on certain ar- eas. Dynamic and com- mon spaces act as glue and were placed carefully in strategic places to create a seamless connection between each piece of the puzzle.



BATAAN PROVINCIAL CAPITAL MASTER PLAN

LOCATION:	BALANGA CITY, BATAAN, PHILIPPINES
CLIENT:	CITY OF BALANGA
YEAR:	2017
PLOT AREA:	18,600 SQM
STATUS:	CONCEPT



The City of Balanga is the capital province of Bataan. At its heart is the Provincial Capital Complex. This complex of buildings neighbors two educational facilities with the Bataan Peninsula State University at the North side, and the University IT Town Center at the South.

The Provincial Capitol Complex is currently home to an Auditorium and Convention Center, the Capitol Building, the Justice Hall, and a community park.

Currently, all of these buildings are not legibly connected other than by road networks, denying locals of a functional and pedestrian-friendly connection.

The development is envisioned to be a place where the government meets the people. The current pathways disconnect the two areas of development. By reinvigorating the landscape, our proposal aims to emphasize informal circulations and encourage direct interaction between the provincial government and the Bataeños. The complex aims to be a center where culture, commerce and community come together.

Cities are defined by the quality of their public spaces therefore, the multipurpose building - Mediatheque - would be an essential addition to the Barangay, programmed to accommodate the needs of the people, while fostering ties in the neighborhood.

The Mediatheque will feature a two-storey library, outdoor and indoor coffee shops, and public assistance offices. The building aims to encourage interaction amongst peers, creating a balance between leisure and work. It aims to fulfill an essential need of the people of Bataan, providing versatile spaces for different activities.

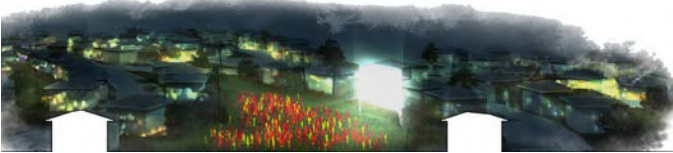


GREEN AVENUE

LOCATION: GENERAL TRIAS, CAVITE
YEAR: 2014
PLOT AREA: 312, 014 SQM
FLOOR AREA: 170, 540 SQM
STATUS: CONCEPT

Green Avenue is a 31-hectare master planning residential development project with commercial spaces located in General Trias, Cavite, Philippines. It is a community-oriented development with an emphasis on green open spaces leading to a lifestyle of wellness through nature. The masterplan will be realized in four phases with a total gross floor area of approximately 170,000 square meters - 152,000 of which will be 600 units of residential; 15,000 square meters will be the BPO outlets; 2,000 square meters for retail; and 1,000 square meters are residential amenities.

The masterplan is developed along the main Green Avenue. This spine creates communal spaces between residences encouraging socialization and outdoor activities. The central linear public space provides a space for walking, biking, and social gathering. The amenities are scattered along Green Avenue developing it into a green network that brings the public open spaces closer to every residence. The commercial hub housing BPO and retail establishments also adapt a green development approach through a space interrelation that makes the program walkable.



The development is also designed to accommodate an architecture that is human in scale. It has been envisioned to cradle low-rise structures that are visually relatable and accessible to the users. Also, it offers provisions for structures with programs that forge connections between the indoors and outdoors. It is a development that is designed to integrate nature into the users' daily routines and lifestyles.



ETON CITY PHASE 1

LOCATION: STA. ROSA, LAGUNA, PHILIPPINES
YEAR: ETON PROPERTIES PHILIPPINES, INC.
PLOT AREA: 2014-2016
FLOOR AREA: 34,011 SQM
STATUS: COMPLETED

An intellectual district – Eton City will be activated by programs that lead to learning, research, and development in the field of creative information technology. It will generate traffic and attract population through the facilities that it can offer to both startups and large scale creative infotech businesses. Further augmenting this main function is the simultaneous development plan to make it a shopping district as well – making Eton city a self-sustaining community for living, learning, commerce, socialization, and leisure activities oriented towards continuous growth.

CONNECTING TISSUE

The development is woven by a connecting tissue that initiates, supports, and interrelates each phase to another. Phase 1 dictates the direction of the development – a creative infotech incubation hub. In this phase, startups will be nurtured in a self-sustaining village entering around a mediatheque. Phase 2 will welcome the matured startups from the village together with top BPO companies. To take advantage of the generated traffic

while supporting the populations, a retail strip focused on servicing the offices will commence in Phase 3. Another retail strip that is more commercially inclined will compose Phase 4 in preparation for the large-scale shopping centres in Phase 5.

Overall, the connecting tissue is initiated and enlivened by the thriving creative IT industry seamlessly blended with retail and public spaces – a creative infotech district.





Architecture must be a searing passion for new ideas as we strive and continue to make our cities beautiful.

WILLIAM TI, JR.
PRINCIPAL ARCHITECT

William graduated from the National University of Singapore (NUS) with a Master's Degree in Urban Design in 2012 and acquired his bachelor's Degree in Architecture from the University of Santo Tomas (UST) in 2002. He placed 12th in the June 2003 Architecture Board Exam and has been practicing architecture since. Together with friends, he formed a partnership in 2005, and finally founded WTA Architecture and Design Studio in 2007. In the 19 years of his professional career, he has worked on hundreds of projects ranging from retail shops and housing projects to large scale malls to condos as well as hotels and master-planned developments.

Currently, with a team of about 100 architects, engineers and designers, he has been working extensively on large-scale developmental work.

As a firm believer in sustainable planning and the advantages of urban living, he tries to imagine a better curated and more design-focused society where beautiful things and pleasant environments are ubiquitous, even in the densest city centers. He avidly collects superhero toys religiously reads comic books and fantasy novels. On the rare day off from architecture, he wanders around as a student of life, observing urban conditions.

Why does architecture matter?

Do we build for everyone when we create amazing destinations and grand institutions? Why do we constantly put barriers and restrictions in the name of safety and security? Globalization and rapid urbanization have wrought about a new set of situations and problems that requires change in what we build. Social Architecture strives to end this friction and loss of connection by breaking down the institutions, ushering them towards the people—it creates with communities in mind.

We believe that in the pursuit of social architecture, there is room to investigate this stream of thought. Social Architecture allows

us to rethink and reconnect with our institutions. It is an architecture that seeks to break down barriers and make public space truly public. The architecture of tomorrow must become more thoughtful and inclusive. We have long neglected the underserved, and in doing so, we have built up cities that continue to pull us apart. Architecture matters because we can change this. Architecture matters because it can create a built environment upon which a strong and responsible citizenry can be built.

We invite you to join us as we continue our journey to push for change through Social Architecture and a more meaningful practice.

WTA Design Studio

Metrosquare Building, 224 Ortigas Ave Ext.
Brgy. Greenhills, Metro Manila, Philippines

wtadesignstudio.com

+ 632 8570 4148