

Manog Bantay

NORTHWEST PANAY PENINSULA NATURAL PARK

DESIGN CONCEPT:

With the flow of our everyday lives, we all seem to be concerned with securing our future. As a result, we endured overwhelming frustrations and exhaustions. And for someone who had too much of this constantly, they felt pressured, weak and had no energy left for the succeeding days. Hence, we seek refuge in someone or something that can do the work for us in a while. Something that can keep an eye on us while we take a moment to catch some air. If you knew that tomorrow was not in your hands for a time, wouldn't it be a comforting thought? Therefore the Manog Bantay idea seeks to provide an environment where individuals may seek safe haven, acquire new knowledge, and exhibit their artistic abilities.

This design takes inspiration from the Hiligaynon dialect, Manog Bantay, which means watch over or taga-pagbantay in Tagalog. The design accentuates the comfort and peace of mind that the majestic height of Lau-on tree delivers. The design of Manog Bantay aspires to emphasize the stunning hallmark of the Dipterocarps plants that have persisted for many years in the protected zone of Northwest Panay, as well as the beauty of the surrounding landscape. This concept is also drawn from the principle of providing a platform for the beauty of the place to be noticed and enriched. In the local, adventurous space of the Manog Bantay, geological landscape elements of the site were amplified, and the area was incorporated into an immersive and interactive environment where people could learn more about the Northwest Panay Peninsula Natural Park. Users are encouraged to participate in activities that allow them to become "Tagapagbantay" of nature, themselves.

When we have the assurance that we are being watched over and cared for, we may find peace of mind away from the threats that surround us. In the Manog Bantay botanical garden, you don't need to miss out on beautiful moments in your life or to be concerned about what tomorrow may hold for you; instead, you are encouraged to make the most of the present moment.



DESIGN THEORY:

TECTONIC THEORY OF ARCHITECTURE

According to Kenneth Frampton (1995), tectonics are the "poetics of construction", wherein the process of building can be used as a means of expression. He described that materials can be used in abstract form to create spaces "rooted in human experience"—this is demonstrated in Alvar Aalto's Town Hall entryway and council chamber, where material differences evoke different sensations. Aside from that, tectonics lies where the joined parts can be seen individually, implying its function in relation to the entire structure (e.g. the exposed structural framework of Centre Pompidou).

DESIGN PHILOSOPHY:

"No size is too small to matter to another."

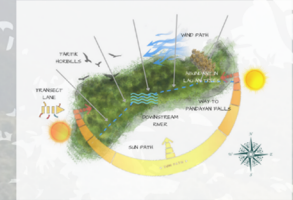
Users are urged by the design to spend more time in nature, since nature has already done so much for them, and there is no need to worry about the future. While relaxing in nature, you realize that taking care of nature has much more merits than just neglecting it.

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Strength	Economic	Social
<ul style="list-style-type: none"> Conserves against the reduction of Northwest Panay Peninsula National Park as a designated Protected Natural Area. Established by Chief Presidential Proclamation 10134 dated April 21, 2002 issued by Chief Executive Order. Manog Bantay Historical ground area becomes a center for further initiatives like the protected area and the surrounding landscape. 	<ul style="list-style-type: none"> Recent prohibition of logging, illegal logging, and charcoal production. Development projects such as Bala and Bala Bay that are making waves the small capital and industry by the government. Setting up business on the buffer zone. Offering services such as the Bala Bay. Revenue and food marketing in Bala Municipality. The strategic location of the local municipality by providing them as public centers and other local projects. 	<ul style="list-style-type: none"> Attracts by all and Tamarina Yellow. Area that is rich in the old forest was successfully protected as an important part of land on which they were situated to carry on pioneering their habitat. Local area that is rich in the old forest was successfully protected as an important part of land on which they were situated to carry on pioneering their habitat. Local area that is rich in the old forest was successfully protected as an important part of land on which they were situated to carry on pioneering their habitat.
Technological	Legal	Environmental
<ul style="list-style-type: none"> Adopted Renewable Energy Wind farm energy project in the town of Bala, Negros Oriental and Bala Bay. The site runs along the coastline with elevations between 100m and 200m and has excellent view of the surrounding landscape. Establishing research and education that focus on research in the conservation of endangered species to ensure their occurrence in the wild. Also, educational activities and show them the historical beauty of Bantay (Manog). 	<ul style="list-style-type: none"> Reduction of Environmental Conservation Act. Conservation of the Environment and Natural Resources Act. Conservation of the Environment and Natural Resources Act. Conservation of the Environment and Natural Resources Act. Conservation of the Environment and Natural Resources Act. 	<ul style="list-style-type: none"> Play an important role in watershed, in climate control and protection against erosion and landslides. It may have a high value of biodiversity. It may have a high value of biodiversity. It may have a high value of biodiversity. It may have a high value of biodiversity. It may have a high value of biodiversity.

STRENGTH	The area has a high value of biodiversity. It may have a high value of biodiversity. It may have a high value of biodiversity. It may have a high value of biodiversity. It may have a high value of biodiversity.
WEAKNESSES	garbage from the incoming tides that drifts on rivers and water sheds covered agricultural land.
OPPORTUNITIES	Dipterocarps sanctuary filled with tall undisturbed Dipterocarps ecosystem industry for the locals.
THREATS	logging (illegal logging and poaching) and proposed project (play becomes a floor) for further initiatives inside the protected area (proposed project aimed being dematerialized versus endemic species of plants and animals).



ECONOMIC SERVICE ZONE

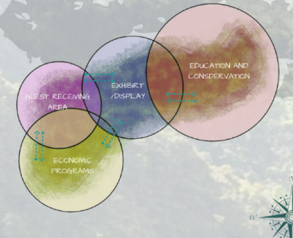
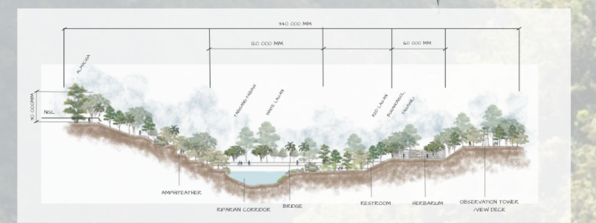


EXHIBIT AND EDUCATION ZONE



RESEARCH AND CONSERVATION ZONE

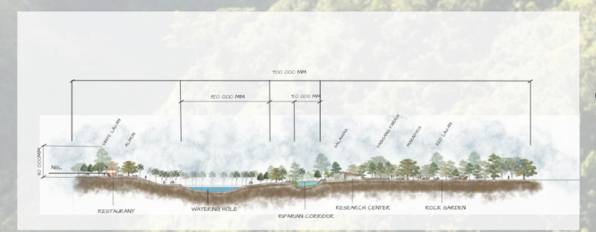
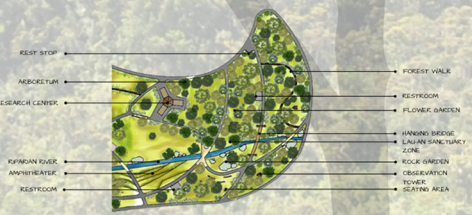
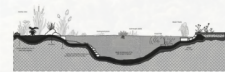
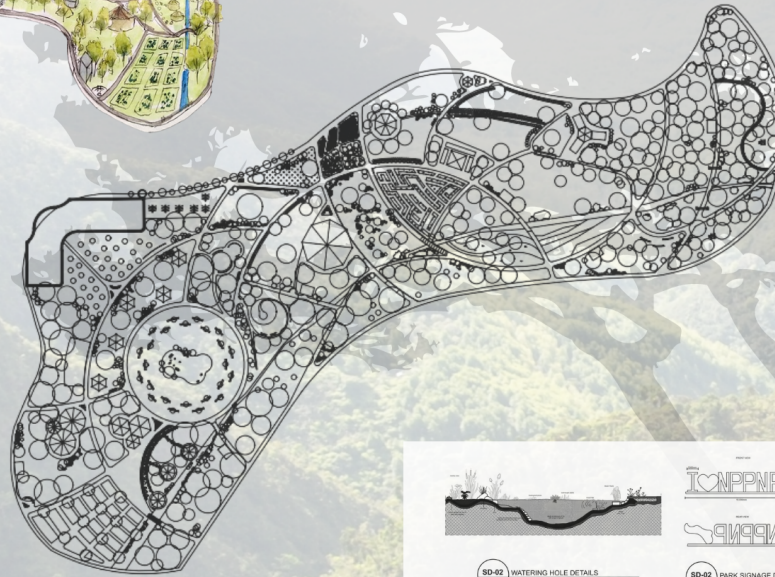


EXHIBIT AND EDUCATION ZONE



Manog Bantay

NORTHWEST PANAY PENINSULA NATURAL PARK



SD-02 WATERING HOLE DETAILS



SD-02 PARK SIGNAGE DETAILS

G1 - GUEST WELCOMING AREA					
Quantity	Botanical Name	Common Name	Height (mm)	Spread (mm)	Remarks
		Trees			
25	<i>Shorea rogersiana</i>	Red Lau-an	30 000	5000	Abundant
34	<i>Euclea assalida</i>	Yeray	15 000	6000	Abundant
83	<i>Syzygium acuminatisima</i>	Bangadang	30 000	5000	Abundant
25		Bangadang	20 000	10 000	Abundant
100	<i>Kingiodendron alternifolium</i>	Bakite	30 000	8000	Abundant
34	<i>Eleocharis macrocha</i>	Uyan	30 000	5000	Abundant
75	<i>Celtis lucida</i>	Magabayo	30 000	8000	Abundant
20	<i>Radermachera gigantea</i>	Badan	30 000	5000	Abundant
30	<i>Symplocos polyandra</i>	Hequm	30 000	10 000	Abundant
10	<i>Shorea conferta</i>	White Lau-an	20 000	5000	Abundant
25		Bugan Tree	20 000	5000	Abundant
40	<i>Shorea almon</i>	Almon	50 000	8000	Native and Abundant
75	<i>Platanus fragrans</i>	Buganosa	50 000	5000	Native and Abundant
45	<i>Alphitonia philippensis</i>	Tagwell	20 000	8000	Native and Abundant
100	<i>Cleistanthus pilosellus</i>	Amalita	30 000	8000	Native and Abundant
83	<i>Ficus calcarata</i>	Kalantas	30 000	5000	Native and Abundant
70	<i>Merrillia lucida</i>	Makaytay	30 000	8000	Native and Abundant
20	<i>Piranga insignis</i> var <i>gastrocarpa</i>	Silawes M	30 000	8000	Endemic
25	<i>Hippocrepium</i>	Butaga	20 000	5000	Endemic
15	<i>Myrsine cumingii</i>	Butaga	30 000	8000	Endemic
34	<i>Syzygium samaritanis</i>	Tabung-talaw	30 000	10 000	Endemic
78	<i>Shorea ovata</i>	Tangay	18 000	6000	Endemic
65	<i>Albizia acida</i>	Akai	16 000	8000	Endangered
110	<i>Coelocroton dendron</i>	Amagay	13 000	5000	Endemic
36	<i>Distrocarpus parvifolius</i>	Apting	17 000	5000	Endemic
34	<i>Pearsonia macrantha</i>	Bughan	15 000	6000	Endemic
85	<i>Alibonia macrophylla</i>	Batino	15 000	8000	Endemic
83	<i>Calophyllum bicoloratum</i>	Bilanghal	25 000	8000	Endemic
25	<i>Hippocrepium acuminata</i>	Datinglan	18 000	6000	Native
100	<i>Leptantherodesmum alaminum</i>	Dangala	20 000	7000	Endemic
34	<i>Alibonia scholaria</i>	Dita	13 000	5000	Endemic
77	<i>Hedera thibetica</i>	Dungon	30 000	6000	Endemic
34	<i>Hippocrepium exaltata</i>	Glack-glack	25 000	7000	Endemic
122	<i>Shorea guiso</i>	Gulp	20 000	4000	Endemic
	<i>Astrophytum asterias</i>	Kubulo	15 000	6000	Endemic

25	<i>Anticarsus nobilis</i> Treul	Kuli	10 000	5000
34	<i>Machaonia ovalata</i>	Lulnal	10 000	7000
25	<i>Hemiphaedra malabanga</i>	Malabunga	20 000	1000
120	<i>Palawan philippensis</i>	Manak-manak	20 000	7500
90	<i>Xanthosoma verticillatum</i>	Mangono	17 000	8000
85	<i>Calophyllum apiculatum</i>	Blinag	15 000	12 000
75	<i>Shorea paleolata</i>	Mayapa	30 000	8000
70	<i>Antiosyria purpurea</i>	Pakapas	18 000	6000
10	<i>Ceratium ovatum</i>	Pa	10 000	6000
34	<i>Hippocrepium</i>	Southern Laneta	20 000	7500
65	<i>Shorea polycaema</i>	Tangale	20 000	8000
60	<i>Bombus Colica</i>	Tabler Cotton Tree	14 000	6000
67	<i>Platycarpum apiculatum</i>	Bayak	15 000	6000
130	<i>Psychotria villosa</i>	Nala	25 000	8000
76	<i>Alphitonia philippensis</i> Warb	Almasta	30 000	12 000
34	<i>Wolffia adpressa</i>	Fossil Palm	10 000	8000
25	<i>Ricostoma ruga</i>	Cuban Royal Palm	10 000	8000
82	<i>Draecena trifasciata</i>	Dragon Tree	8 000	4000
83	<i>Coccothrinax nodosa</i>	Coconut Tree	11 000	3000
		Shrubs		
	<i>Spathiphyllum cochlearispathum</i>	Peace Lily	1500	
	<i>Platanus asiatica</i>	Bananas	4000	
	<i>Coccoloba acuminata</i>	Elephant's Ear	1500	
	<i>Agavea pictata</i>	Chinese Evergreen	1500	
	<i>Bougainvillea glabra</i>	Bougainvillea	1500	
	<i>Magnolia speciosa</i>	Bottle Palm	1500	
	<i>Agave inquilina</i>	Agave	1500	
	<i>Agave angustifolia</i>	Agave	1500	
	<i>Agave salmiana</i>	Green Majesty	1500	
	<i>Draecena fragrans</i>	Dragon Plant	1500	
	<i>Draecena trifasciata</i>	Fortune Plant	1500	
	<i>Draecena reflexa</i>	Sony of India	1500	
	<i>Draecena polyantha</i>	Red Dracaena	1500	
	<i>Sarcos nubilissima</i>	Andromeda	1500	
	<i>Livistona chinensis</i>	Chinese Fan Palm	2000	
	<i>Oryza sativa</i>	Asian Palm	2000	
	<i>Metrosideros exaltata</i>	Boston Fern	1000	
	<i>Neohortonia cordata</i>	Neohortonia Fern	1000	
	<i>Asplenium nidus</i>	Bird's Nest Fern	1000	