AGAMOS
ECO DEVELOPMENT

Company Profile 2026

Who We Are

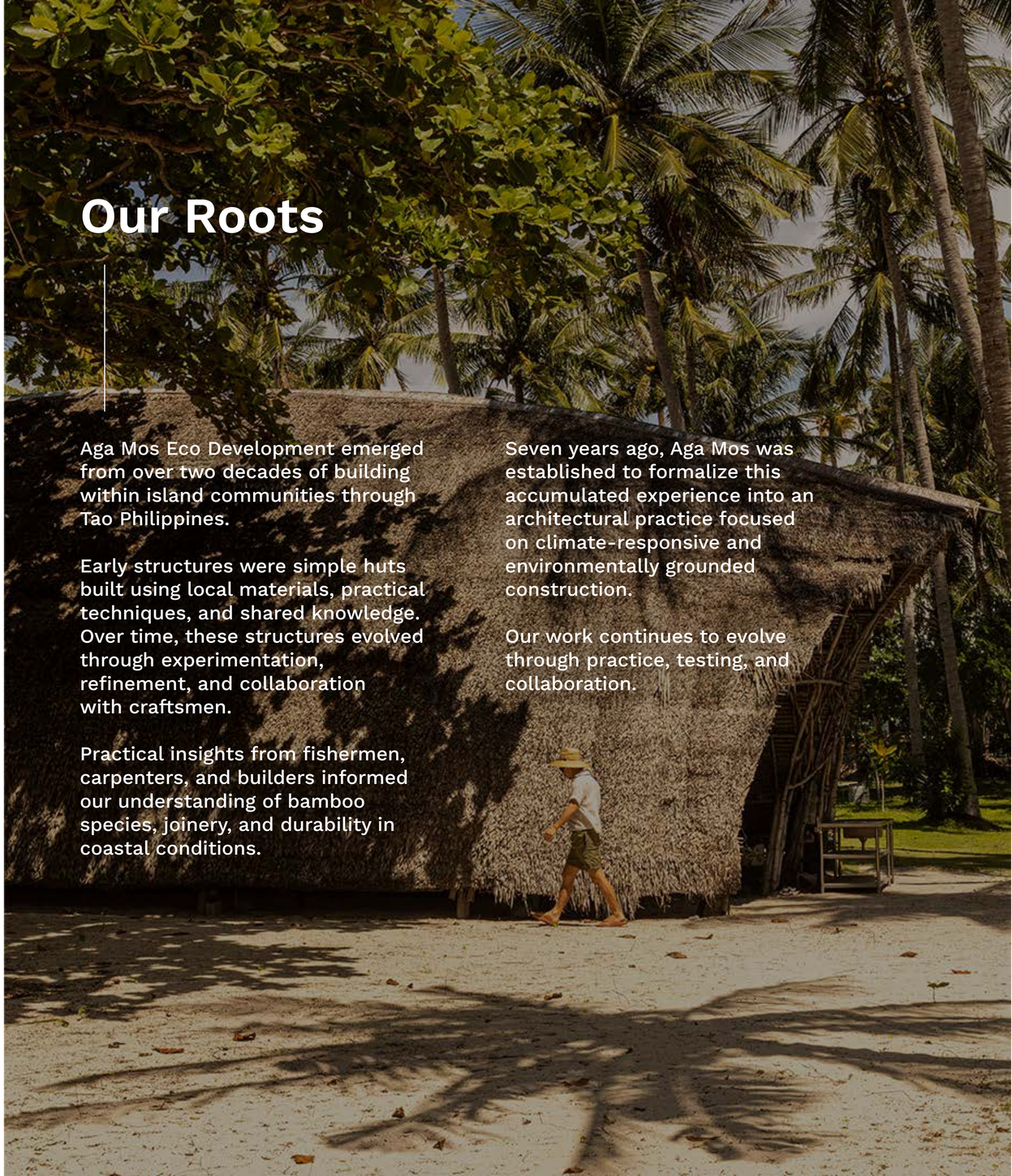
Aga Mos Eco Development is a design-led architecture and build practice based in the Philippines.

We work across architecture, interiors, and material systems, with a focus on tropical environments.

Our work is grounded in climate responsiveness, structural clarity, and long-term performance.

As a design-build organization, we rely on a multidisciplinary team in architecture, engineering, materials fabrication, and project management.

A dedicated administrative and compliance group of over 40 supports coordination in procurement, logistics, documentation, and regulatory processes.



Our Roots

Aga Mos Eco Development emerged from over two decades of building within island communities through Tao Philippines.

Early structures were simple huts built using local materials, practical techniques, and shared knowledge. Over time, these structures evolved through experimentation, refinement, and collaboration with craftsmen.

Practical insights from fishermen, carpenters, and builders informed our understanding of bamboo species, joinery, and durability in coastal conditions.

Seven years ago, Aga Mos was established to formalize this accumulated experience into an architectural practice focused on climate-responsive and environmentally grounded construction.

Our work continues to evolve through practice, testing, and collaboration.

How We Work

Our projects are delivered through collaboration with engineers, environmental consultants, permaculturists, and local craftsmen to guarantee that structural, ecological, and operational systems are aligned from the start.

We approach materials with clarity and honesty. Bamboo, earth, concrete, and timber are used in ways that express their structural and physical properties, celebrating their natural qualities.

We work closely with local communities, including fishermen and skilled laborers, recognizing their expertise in tying nylon and their intuitive understanding of the local environment. Through our training programs, we help these workers become skilled in bamboo architecture and earth wall construction, thereby strengthening local construction capacity.

Additionally, we collaborate with local universities by offering internships and on-site training for architecture graduates. Our mentorship pathway supports these graduates as they develop skills necessary for site management and architectural leadership roles.

Whenever possible, we prioritize using locally available resources and appropriate construction methods to minimize unnecessary energy consumption and material transformation.

INTEGRATED DESIGN FRAMEWORK

MATERIAL SYSTEMS

Materials as Integrated Systems

- Structural Role
- Lifecycle Impact
- Environmental Cost
- Performance in Climate

PERFORMANCE & PRACTICALITY

Buildability & Durability

- Construction Logic
- Long-Term Maintenance
- Operational Practicality
- Appropriate Application

ENVIRONMENTAL ACCOUNTABILITY

Alignment with Environmental Intent

- Processing & Energy Input
- Transport Footprint
- Local Resource Prioritization
- Reduced Material Transformation

INTERDISCIPLINARY INTEGRATION

Collaborative Systems Alignment

- Clients
- Collaborating Architects
- Structural & Civil Engineers
- Environmental & Water Consultants
- Permaculturists & Landscape Specialists
- Local Craftsmen

Material Systems

Bamboo, masonry, concrete, and steel are combined based on structural behavior, climate response, and durability.

Design Philosophy

Site conditions, climate, sun path, airflow, available resources, and construction realities inform the concept from the outset. Each project is grounded in its specific context.

Spatial form develops in response to environmental forces rather than imposed composition. Aesthetic expression emerges from site, climate, and material integrity.

We prioritize:

- Passive cooling & thermal comfort
- Material appropriateness
- Structural clarity
- Long-term maintenance & operational considerations
- Relationship to place

Projects are evaluated through performance, durability, and sustained use over time.

Climate & Performance

Human comfort is experienced directly through the body, particularly through the skin. What we wear, how air moves across the body, and how materials absorb and release heat all influence how a space feels.

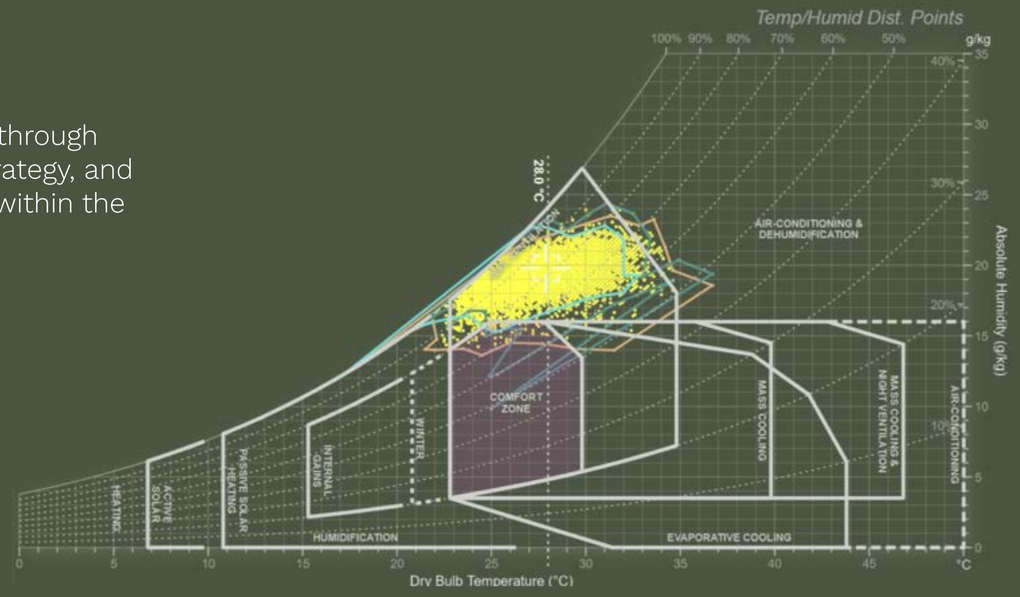
Our approach prioritizes natural ventilation, calibrated solar exposure, and spatial orientation to maintain comfort without overreliance on mechanical systems.

Thermal Comfort

Thermal comfort is achieved through controlled airflow, shading strategy, and careful management of heat within the building envelope.

We consider:

- **Orientation and sun path**
- **Shading and wall exposure**
- **Cross-ventilation pathways**
- **Venturi and stack effect principles**
- **Roof geometry and heat dissipation**



PSYCHROMETRIC CHART | EL NIDO WEATHER DATA | 10 YEARS

Natural ventilation using correct orientation
Solar protection to minimize radiation
Double roof envelope with ventilated heat
Local extractions of humidity and heat sources
Surrounding vegetation and topography

Warm air is allowed to rise and exit while cooler air remains at lower levels, creating a stable and breathable internal environment.

Occupants are given agency within the space. Openings, shading devices, and spatial organization allow active adjustment throughout the day, encouraging use of different zones of the house as temperatures shift from morning to evening.

Mechanical cooling is treated as supplementary rather than primary.

Water & Site Systems

Water management is integrated from the outset. Rainwater harvesting, greywater reuse, drainage planning, and septic systems are considered part of the architectural framework.

Landscape & Ecological Integration

Where appropriate, principles of **permaculture** inform site planning. Building placement and vegetation are considered in relation to soil health, water flow, and long-term ecological balance.

Design for Operations

Beyond form and environmental performance, we evaluate how a project will function in daily use and what it will cost to operate over time.

Material selection, detailing, and structural decisions are assessed in relation to maintenance cycles, repair frequency, and long-term replacement costs in tropical conditions.

Energy demand, water usage, and ventilation strategies are considered early to reduce reliance on mechanical systems and lower operational expenditure.

In hospitality environments, circulation, service access, storage, and maintenance routes are integrated from the outset to support efficient staffing and minimize recurring labor costs.

Aga Mos Team

Our Six-Stage Process

We have developed a 6-stage process to handle our design and build projects of any size as efficiently and effectively as possible.

1
Site Survey

2
Site Feasibility

3
Sketch Scheme

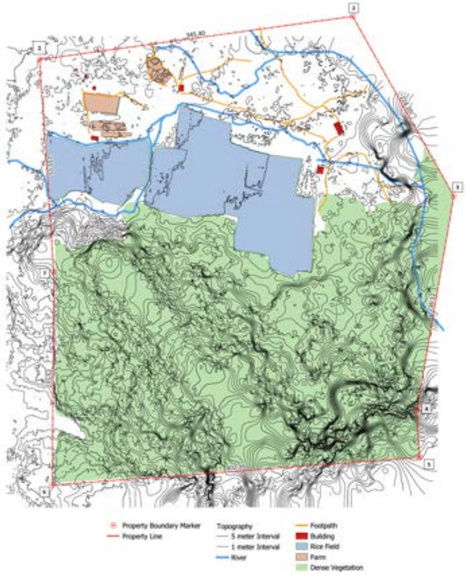
4
Detailed Design & Costing

5
Construction

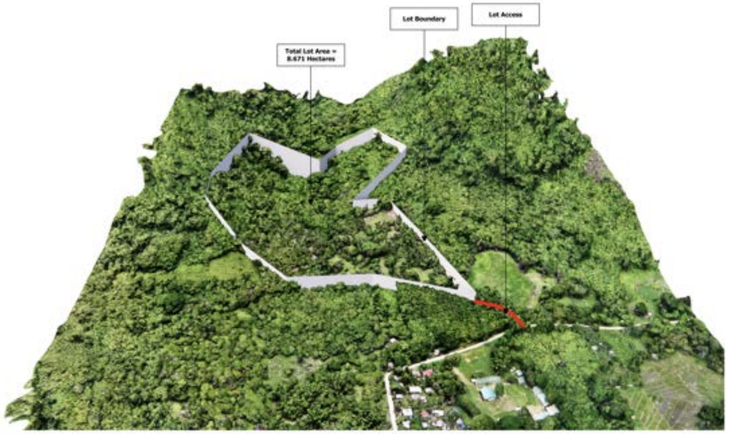
6
Delivery

Site Survey

The Site Survey establishes the foundation for development. Site conditions are verified against title documents and intended use, including soil, topography, utilities, environmental factors, and access. Early assessment enables informed design decisions and reduces future adjustments and regulatory risk.

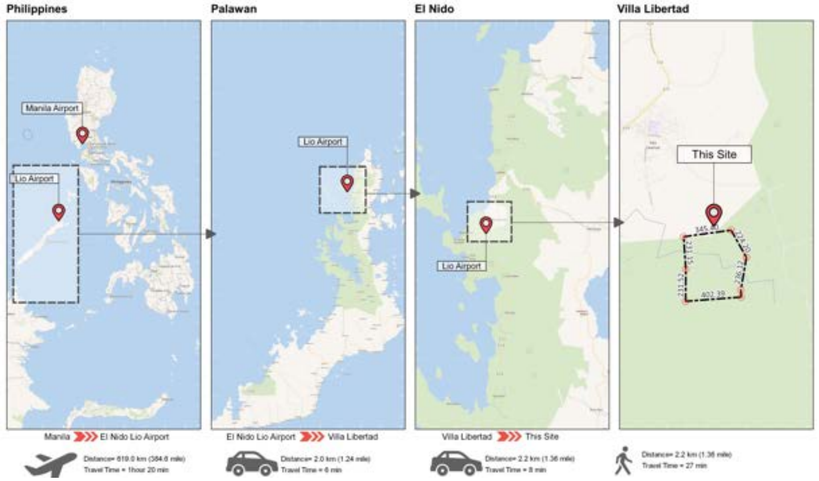


Existing Site Development Plan for Project Lio

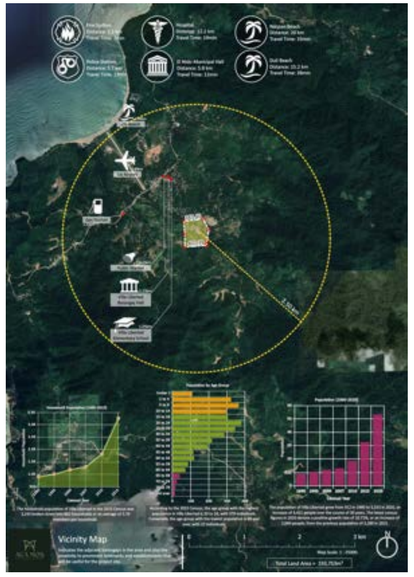


3D CAD simulation of site overlayed with lot boundaries for Project Teneguebán

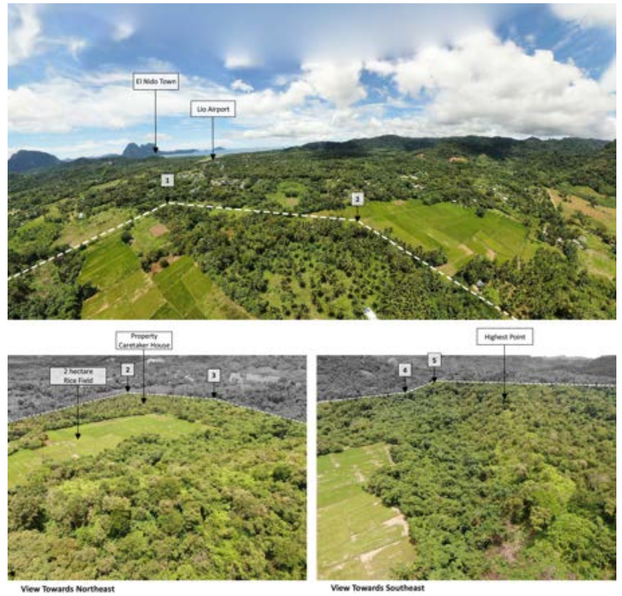
Location Map for Project Lio



Vicinity Map for Project Lio



Site images for Project Lio



View Towards Northeast

View Towards Southeast

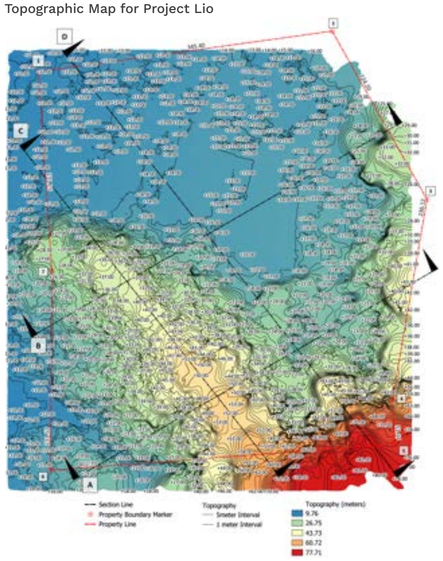
Site Feasibility

The Site Feasibility phase compiles environmental and physical data such as climate, sun path, rainfall, topography, wind patterns, water systems, soil conditions, and site context. The findings clarify constraints and opportunities, guiding design toward ecological integration and long-term efficiency.

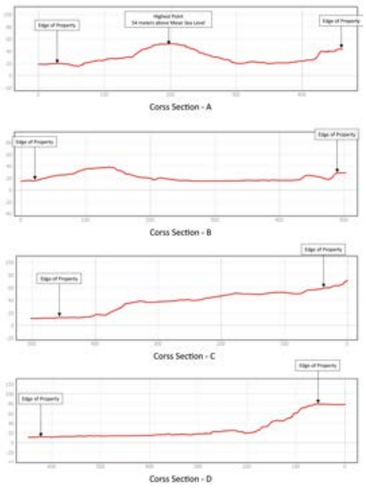
As part of the Site Feasibility phase, we conduct a structured sector analysis covering:

Natural Environment	Climate patterns, soil conditions, flood risk, hydrology, and seasonal variation.
Political & Regulatory Factors	Zoning regulations, environmental restrictions, permitting requirements, and land-use classifications.
Economic Factors	Material availability, construction logistics, labor access, and overall financial viability.
Socio-Cultural Context	Local traditions, tourism dynamics, settlement patterns, and opportunities for community integration.

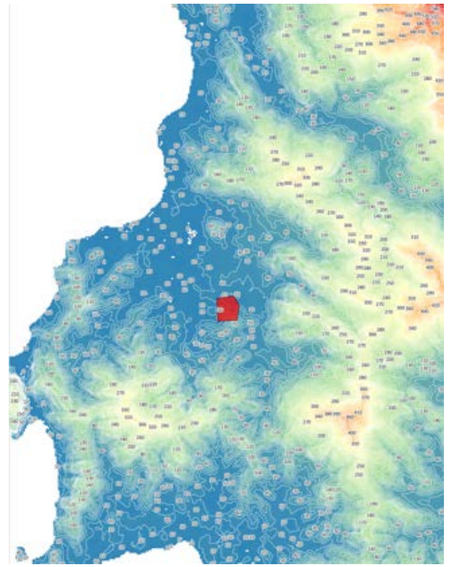
Topographic Map for Project Lio



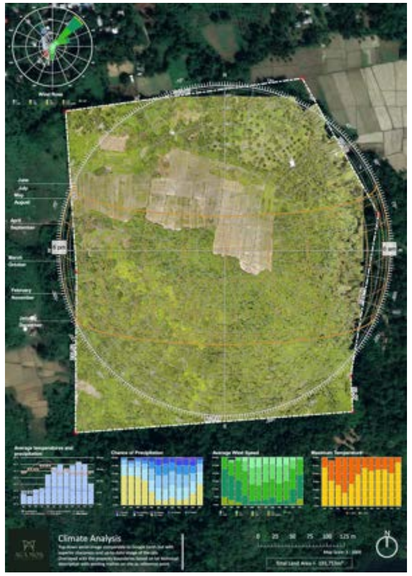
Topography Profile Cross Sectionfor Project Lio



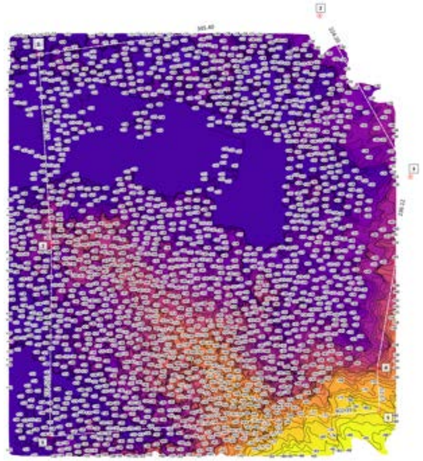
Surrounding Topography for Project Lio



Climate Analysis for Project Lio



Elevation Map for Project Lio

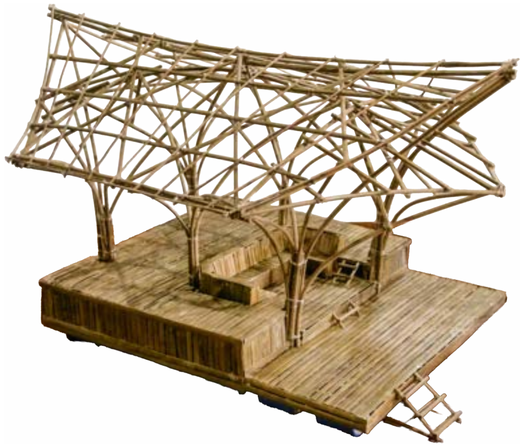


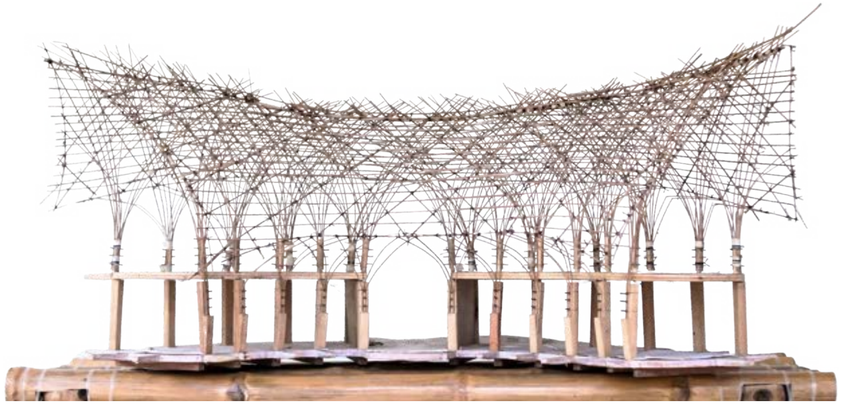
Plant Health Map for Project Lio

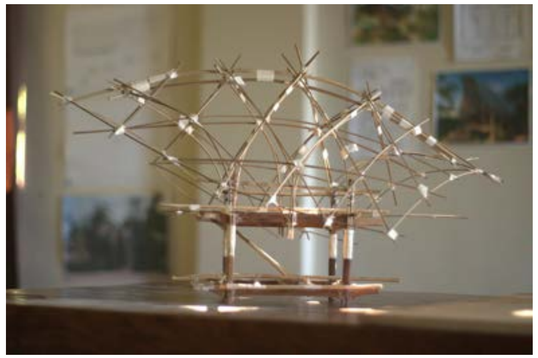
Sketch Scheme

The Sketch Scheme defines the project's spatial strategy. Early drawings test massing, orientation, circulation, and environmental response.

Informed by site analysis and project objectives, this phase clarifies relationships between key elements and establishes a direction for detailed design.



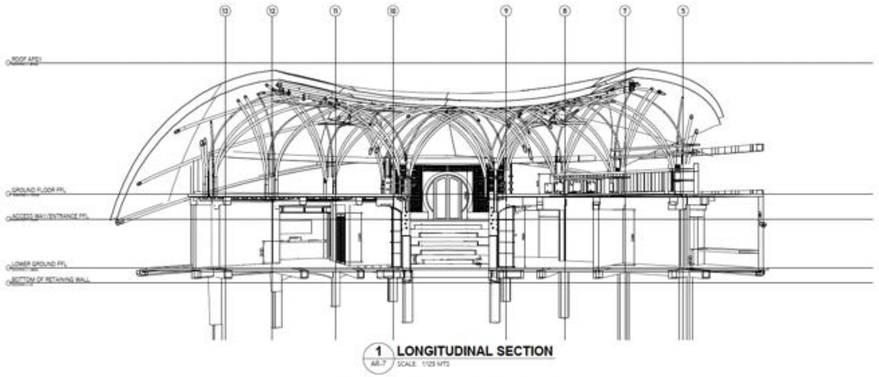




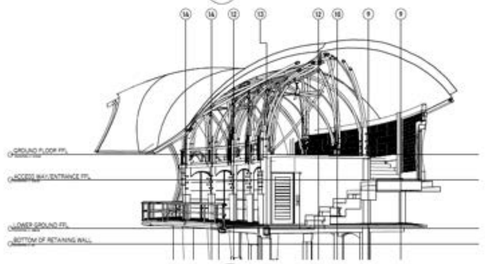
Detailed Design and Costing

This phase develops the approved sketch scheme into a coordinated drawing package across architectural, structural, MEP, interior, and site works.

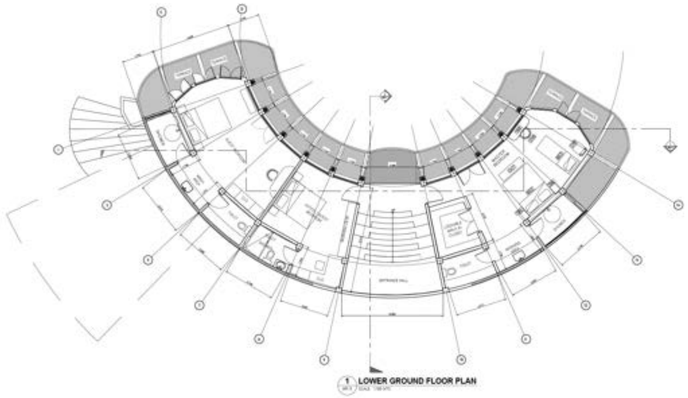
Upon completion, the documents are submitted for detailed costing to confirm technical feasibility and budget alignment before construction begins.



1 LONGITUDINAL SECTION
AR-7 SCALE: 1:125 MTS



2 CROSS SECTION
AR-7 SCALE: 1:125 MTS

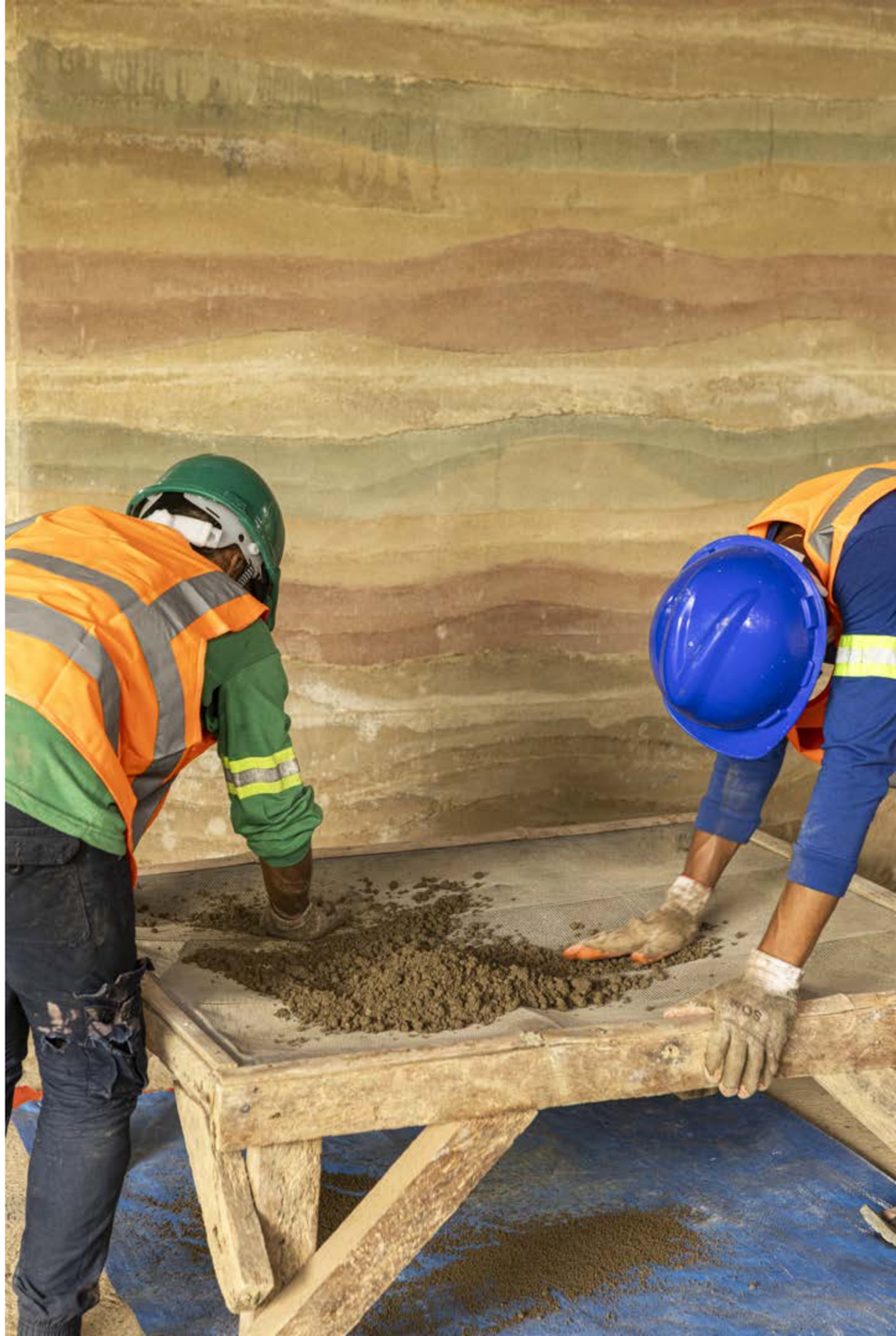


1 LOWER GROUND FLOOR PLAN

Construction

The Construction phase delivers the project in built form. Work proceeds under a defined contractual structure for alignment between design intent and execution.

Scope includes site works, structural construction, utilities, finishes, quality control, and supervision. Where required, we collaborate with nominated contractors while maintaining oversight of technical standards and design continuity.



1 Site Survey → 2 Site Feasibility → 3 Sketch Scheme → 4 Detailed Design & Costing → 5 Construction → 6 Delivery

Delivery

A six-month defect liability period is provided upon completion, with retention held as agreed. This allows for rectification of defects and confirmation that systems and workmanship perform as intended.

Leadership

Eddie Brock Agamos
Founder

Eddie Brock Agamos is the founder of Tao Philippines, a grassroots expedition and hospitality operation established over two decades ago in the northern archipelago of Palawan.

Through Tao, he developed and refined bamboo-based construction systems in remote island environments, integrating local craftsmanship, material resourcefulness, and climate-responsive design. The evolution from temporary expedition structures to durable bamboo basecamps established a practical foundation in tropical construction, logistics, and community-based development.

Aga Mos Eco Development builds upon this 20-year body of experience, formalizing ecological mapping, regenerative development strategies, and material system integration within a structured architectural framework.

Jack Foottit
Co-Founder

Jack Foottit brings an architectural background and long-standing involvement in the conceptual development of Tao Philippines' basecamp systems and environmental strategies.

His work has focused on spatial planning in remote contexts, integration of bamboo construction methods, and long-term ecological adaptation. His perspective bridges design vision with practical implementation, shaping Aga Mos' approach to regenerative development and contextual architecture.

David Padadac
Principal Architect

David Padadac is a RIBA-licensed architect, having obtained his qualification in London. He practiced in the United Kingdom for over a decade, contributing to hospitality environments at Heathrow Airport, as well as restaurant and casual dining projects across London.

He later spent a further ten years in advertising and marketing in London while continuing architectural work independently. During this period, he also worked in production design and direction for film, specializing in stop-motion animation, music videos, and brand films. His work has received recognition at Cannes, including awards for a short film.

His environmental training includes studies in waste management and compacted earth construction at the Centre for Alternative Technology in Wales, reinforcing his focus on material systems and ecological performance.

In 2018, he returned to the Philippines to establish Aga Mos Eco Development. The studio reflects a synthesis of architectural training, environmental systems thinking, and creative direction, grounded in both international experience and local context.

As Principal Architect, he oversees design development, technical coordination, and construction integration, ensuring coherence from concept through delivery.

Selected Works

House Formo, Lio

House Formo

Lio, El Nido | 2025
Scope: Design & Build

A three-bedroom typhoon-proof villa organized around a circular plan on a hilly inland site. Semi-open living spaces support cross-ventilation and continuous environmental connection.

Constructed using approximately 1,600 bamboo bayog members and a 5,000-piece pawid roof, the project emphasizes passive cooling, lightweight structure, and climate-responsive detailing.

House Formo

Amanpulo Floating Bar

Amanpulo, Palawan | 2023
Scope: Design & Build

A floating bar constructed entirely from bamboo, designed to remain buoyant and stable in open water.

Flotation was achieved through nylon drum systems, with structural balance and weight distribution carefully calibrated. The project emphasizes lightweight construction, marine adaptability, and material efficiency.

Photo Credit: Amanpulo

Pangalusian Floating Lounge & Bar

El Nido Resorts, Pangalusian | 2025
Scope: Design & Build

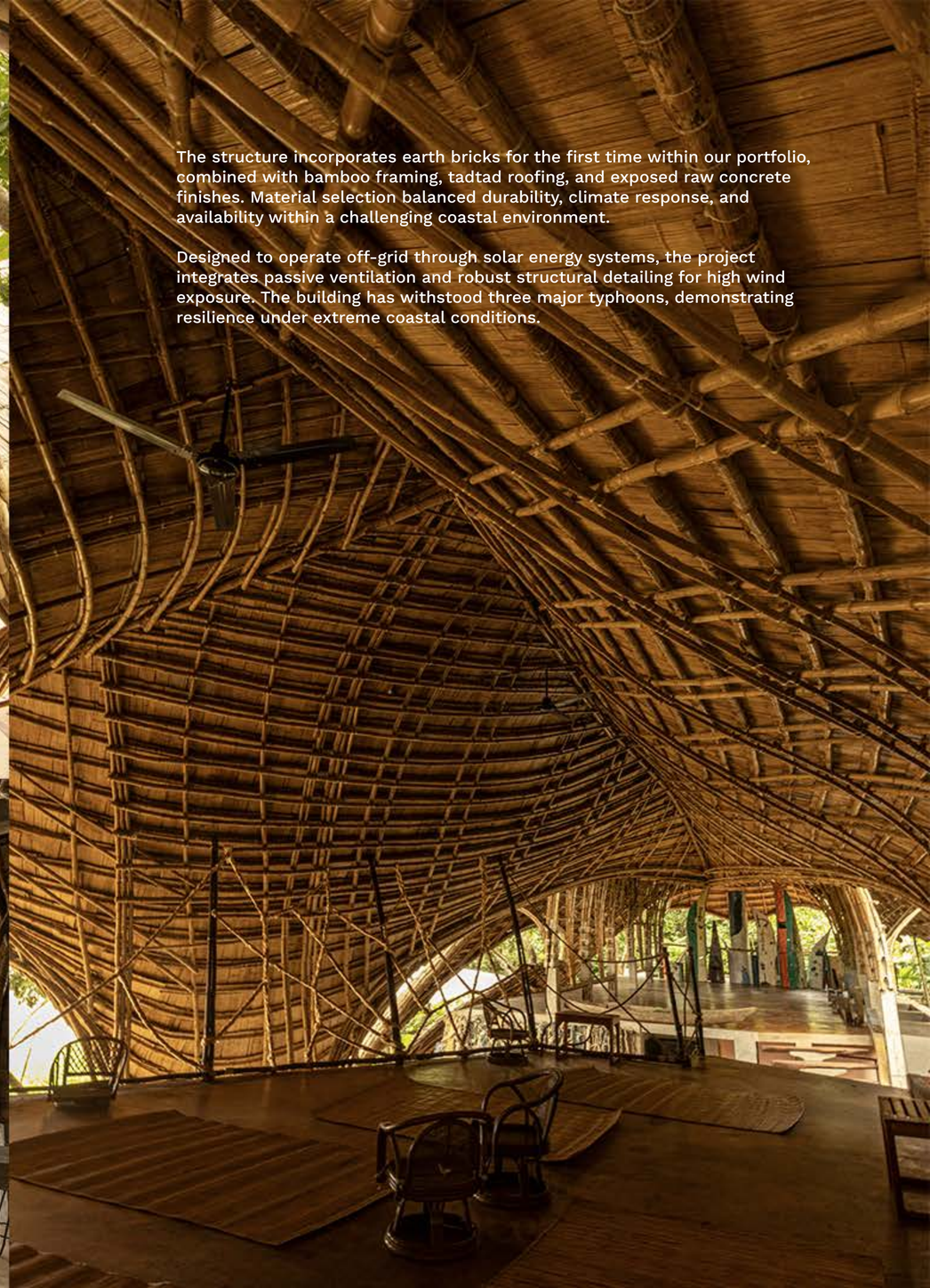
A floating lounge and bar developed for El Nido Resorts Pangalusian. The roof form aligns with the resort's architectural language, using lightweight bamboo construction for buoyancy and stability. Solar integration supports low-impact operation in a marine environment.

Photo Credit: El Nido Resorts

Taran

Duli Beach, El Nido | 2025
Scope: Design & Build

Taran is a surf and wellness club with hostel facilities, developed on a remote coastal site in Duli Beach. The project was executed under limited infrastructure conditions, requiring independent coordination of site access, energy systems, and material logistics. Due to seasonal road inaccessibility, primary transport and delivery were conducted by sea.



The structure incorporates earth bricks for the first time within our portfolio, combined with bamboo framing, tadtad roofing, and exposed raw concrete finishes. Material selection balanced durability, climate response, and availability within a challenging coastal environment.

Designed to operate off-grid through solar energy systems, the project integrates passive ventilation and robust structural detailing for high wind exposure. The building has withstood three major typhoons, demonstrating resilience under extreme coastal conditions.

The unit includes a private bathroom, kitchenette, lounge, and upper-level bedroom, organized around semi-outdoor living. Designed for natural ventilation, the space operates without air-conditioning.

Cabana #2

El Nido, Palawan | 2024
Scope: Design & Build

Daracuton Basecamp

Northern Palawan | Ongoing
Scope: Build and Maintenance

A remote island basecamp and site of the original tuka structure constructed over 20 years ago. The prototype informed the evolution of subsequent tuka and pagoda systems developed across northern Palawan.

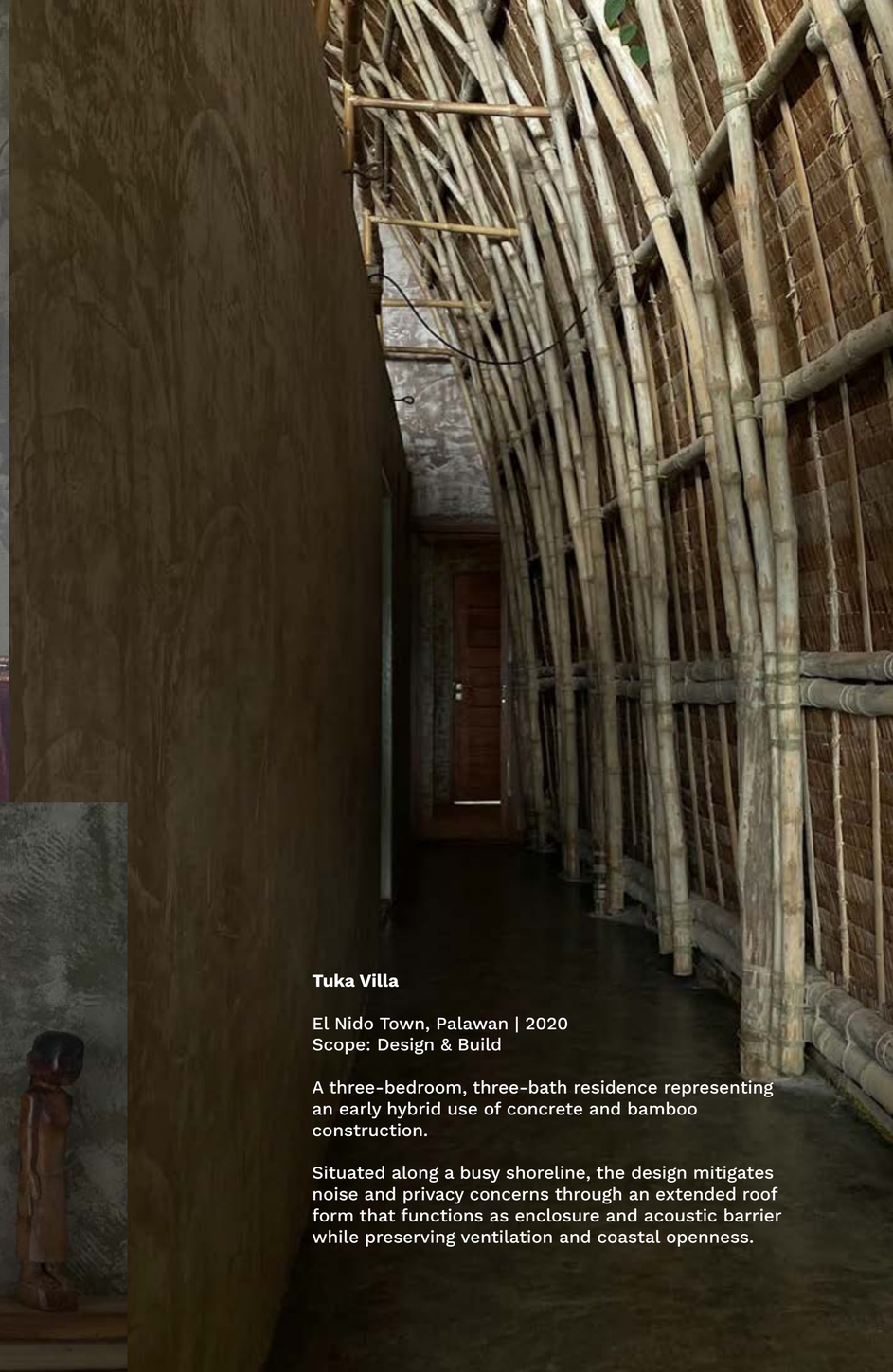
Expanded incrementally, the basecamp demonstrates long-term adaptation of lightweight bamboo construction within remote tropical conditions.

Tao Kalahi Foundation Building

Palawan | 2019
Scope: Design & Build

A multipurpose pavilion for meetings and wellness activities, constructed with minimal concrete and a combination of bamboo and reclaimed timber salvaged after a typhoon.

Designed as an open, permeable structure, the building allows wind to pass through during extreme weather events. A split roof system reduces uplift forces and improves storm resilience.



Tuka Villa

El Nido Town, Palawan | 2020
Scope: Design & Build

A three-bedroom, three-bath residence representing an early hybrid use of concrete and bamboo construction.

Situated along a busy shoreline, the design mitigates noise and privacy concerns through an extended roof form that functions as enclosure and acoustic barrier while preserving ventilation and coastal openness.

Kantina, Tao Farm

Palawan | Ongoing Renovation & Maintenance
Scope: Design Development & Maintenance

Kantina serves as the central gathering space of the Tao main basecamp and functions as both kitchen and culinary training ground.

Designed as an open theater kitchen, it accommodates the preparation and service of six-course meals while allowing guests to engage directly with the cooking process. The space supports menu development, chef training, and communal dining within an integrated, open-air environment.

Ongoing renovations and maintenance focus on improving workflow efficiency, durability, and long-term operational performance.

Contact

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