

ME Design and I
ARCHITECTURE, INTERIOR DESIGN & ENGINEERING



ME Design and I

ME Design and I is the core of ME's architectural and engineering services, offering comprehensive design solutions that span architecture, interior decoration, and engineering. Our team of skilled professionals works closely with clients to deliver tailored, practical designs that balance creativity with constructibility. From concept to completion, we handle everything from detailed blueprints to the final build, ensuring that each project is executed with precision, efficiency, and aesthetic excellence. We also lead in modular construction through our signature product, MEdular, revolutionizing the way spaces are built and designed in Thailand.

Services

- **Architecture Design:** Comprehensive architectural services for residential, commercial, and industrial projects.
- **Interior Design:** Tailored interior solutions that blend aesthetics with functionality.
- **Engineering:** Structural, mechanical, and electrical engineering services integrated into project designs.
- **Modular Construction:** Scalable, efficient building systems with prefabricated modules for quick assembly.

Leaders & Partners



Surasak Wattanajindawong
Managing Director



Pongpat Jirangpitakkul
Executive Director



Kanokkorn Thammapokin
Assistant Managing Director



Nattavudh Pungcharoenpong
Partner

ARCHITECTURE, INTERIOR DESIGN & ENGINEERING

ME Design and I



Portfolios

PORTFOLIOS

Nimano Suites Hotel

Challenge:

The challenge faced in the development of Nimano Suites was to create a modern hotel that seamlessly blends luxury and comfort within a sustainable framework while adhering to the constraints of time and resource efficiency. The project required innovative solutions to incorporate unique architectural elements, such as a striking white arch façade and a 300-year-old olive tree, all while ensuring minimal environmental impact and meeting the diverse needs of contemporary

Solution:

To address these challenges, ME utilized advanced modular construction techniques that allowed for a rapid building process without compromising quality. This approach facilitated the integration of luxurious accommodations with modern amenities, ensuring a high-quality guest experience. The design featured open spaces and elegant interiors, creating an inviting atmosphere that reflects local culture and aesthetics. Furthermore, the strategic location near popular attractions enhanced accessibility, making Nimano Suites an attractive choice for visitors seeking to explore Chiang Mai

Location:

Nimmanhaemin, Chiangmai

Type:

Hospitality

Completion:

2023

Area:

911 sq.m.

Status:

Completed

Client:

Nimano Suites



PORTFOLIOS | **Nimano Suites Hotel**

Service: **Design and Construction**

Type: **Hospitality, 4-floor Hotel**

Area: **911 sq.m.**

Location: **Nimmanhaemin, Chiangmai**

Brand-new hotel design in Chiangmai



Welcome Hall & Lobby



Swimming Pool

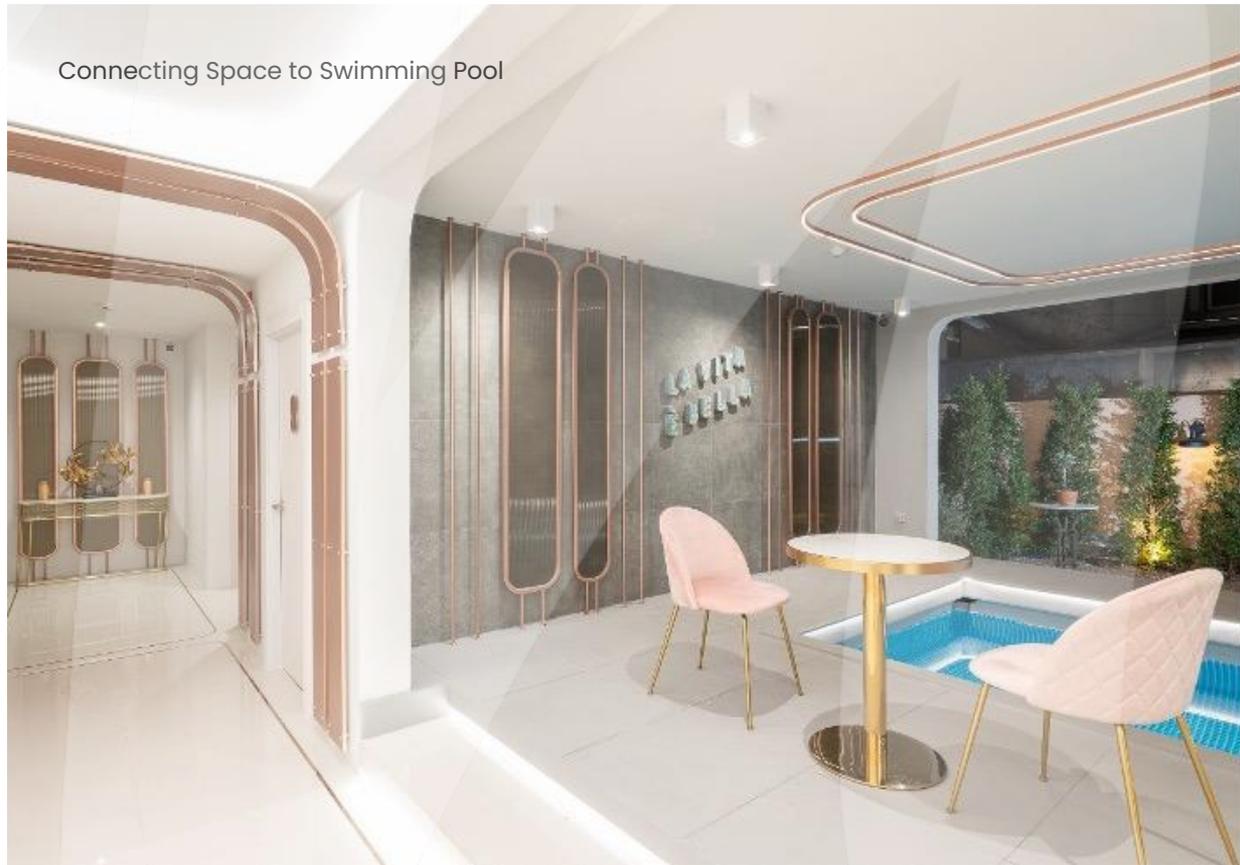


PORTFOLIOS | **Nimano Suites Hotel**

Reception Desk

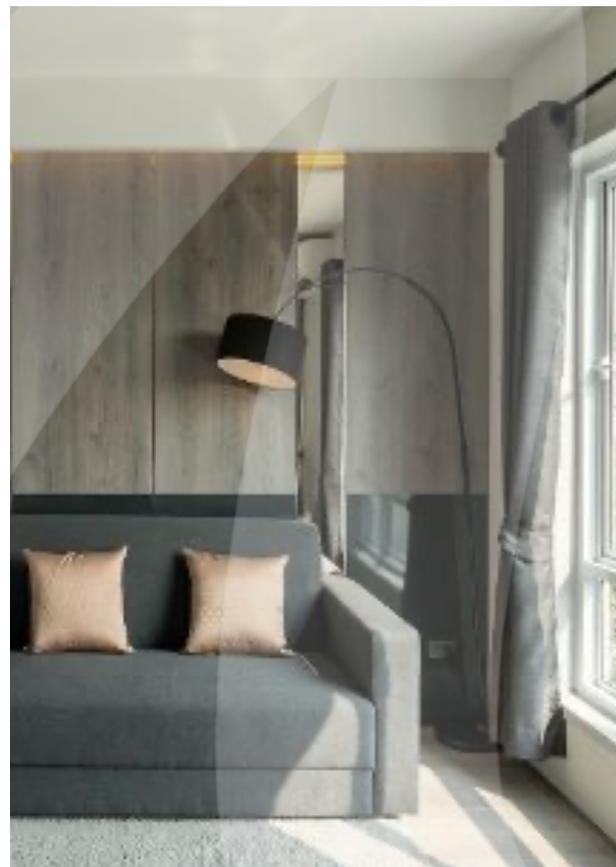
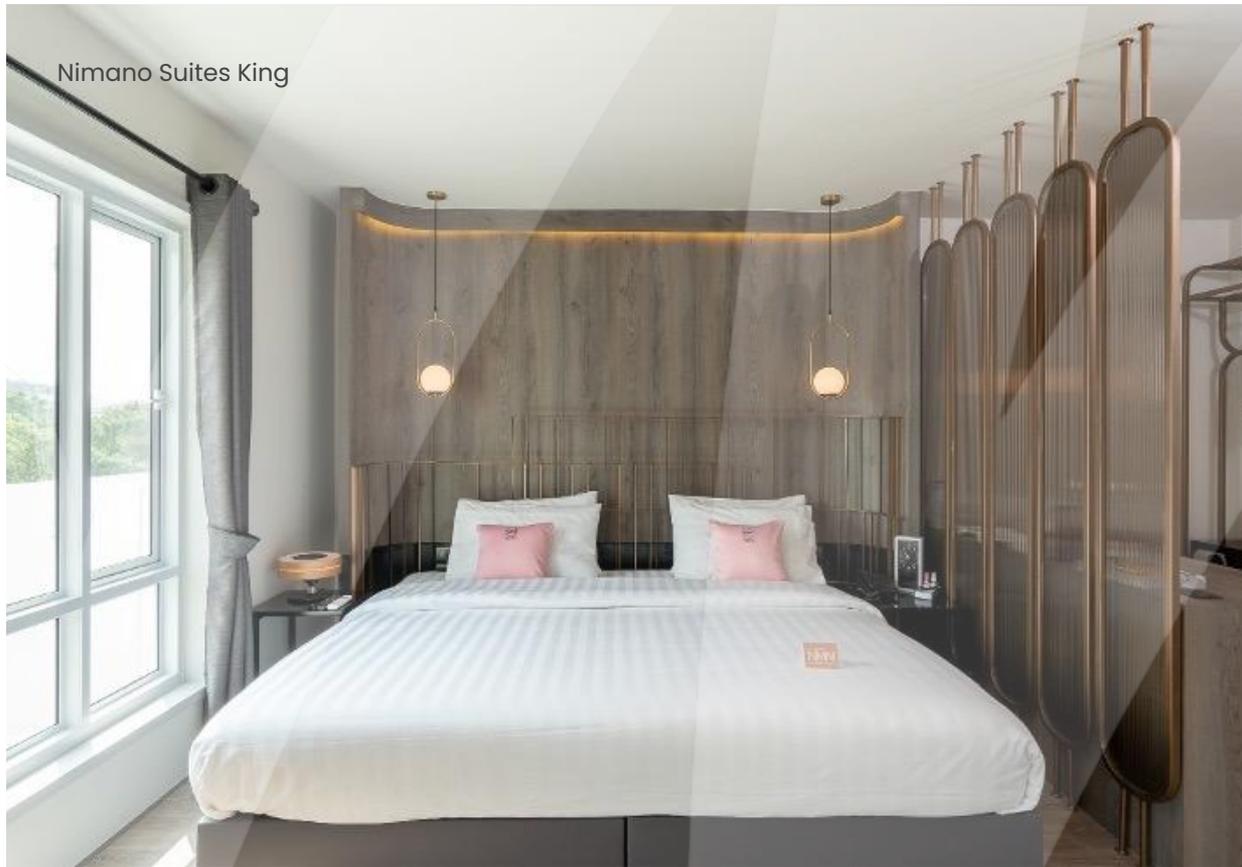


Connecting Space to Swimming Pool

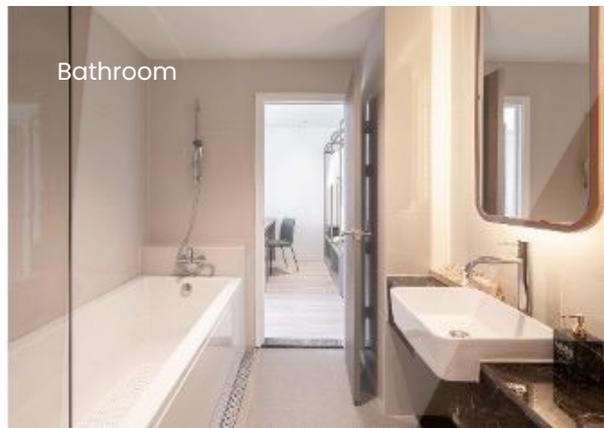


PORTFOLIOS | **Nimano Suites Hotel**

Nimano Suites King



PORTFOLIOS | **Nimano Suites Hotel**



PORTFOLIOS

Medical Development Clinic, Chachoengsao

Challenge:

The primary challenges of this project involved renovating a decades-old building with significant structural, material, and system limitations. The aging infrastructure did not meet modern construction standards, requiring structural reinforcement for safety. Outdated electrical, plumbing, and HVAC systems needed upgrading to support current medical and retail operations. Additionally, compliance with evolving safety and energy-efficiency regulations, alongside budget constraints, posed further complexities.

Solution:

The renovation solutions focused on structural reinforcement, modern system upgrades, and material enhancements. Steel and reinforced concrete were used to strengthen the building, while outdated infrastructure was replaced with energy-efficient electrical, plumbing, and HVAC systems. Durable, low-maintenance materials preserved the building's classic architectural style while improving functionality. Detailed planning and contingency measures ensure regulatory compliance and effective budget management, delivering a modern, accessible facility for healthcare and retail services.

Location:

Chachoengsao

Type:

Healthcare

Completion:

2020

Area:

1,809 sq.m.

Status:

Completed

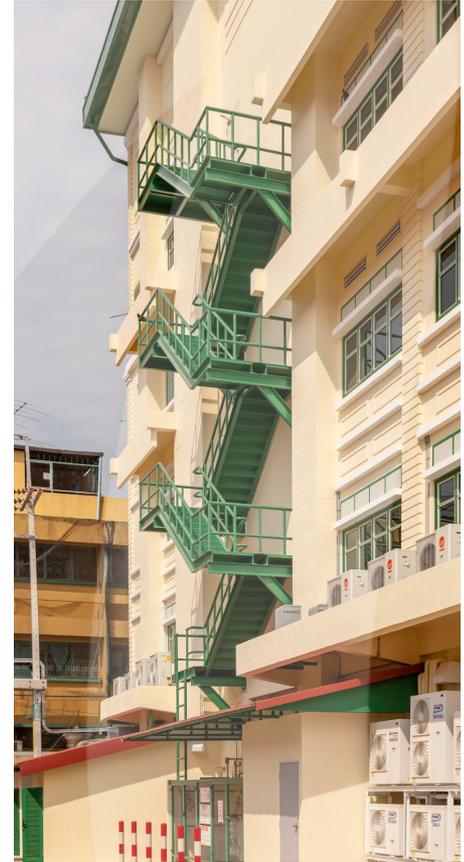
Client:

The Crown Property Bureau



PORTFOLIOS | **The Medical Development Clinic, Chachoengsao**

Service: **Interior Design**
Type: **Healthcare, Retail, and Office**
Area: **2,800 sq.m.**
Location: **Chachoengsao**



PORTFOLIOS | **The Medical Development Clinic, Chachoengsao**

Service: **Interior Design**
Type: **Healthcare, Retail, and Office**
Area: **2,800 sq.m.**
Location: **Chachoengsao**



PORTFOLIOS

First Transport Buildings

Challenge:

The challenge of this project involved designing the layout for six buildings — including office, commercial, and storage facilities — within a single site. Additionally, accommodating continuous traffic flow for large vehicles such as buses required careful planning of traffic routes. The project also needed dedicated spaces for bus maintenance operations, such as washing and repair areas, presenting technical challenges for handling large vehicle dimensions within limited space.

Solution:

A deep understanding of the technical requirements of buses was crucial to designing effective and functional spaces. Detailed research into bus specifications, combined with on-site observations and user feedback, informed the development of optimized layouts. This approach ensured traffic routes, parking, and maintenance areas were designed to enhance functionality, improve efficiency, and address real-world challenges faced by bus operators.

Location:

Bangkok

Type:

Retail, Office, and Residential

Completion:

2014

Area:

15,000 sq.m.

Status:

Completed

Client:

Sombat Thongchindavong Company Limited



PORTFOLIOS | **First Transport Buildings, Bangkok**

Service: **Design & Construction Management**

Type: **Retail, Office, and Residential**

Area: **15,000 sq.m.**

Location: **Bangkok**



PORTFOLIOS

Rubberland Building

Challenge:

The primary challenge of this project was designing a façade that clearly reflects the identity of the building, Rubberland, a commercial space centered around rubber. The façade needed to visually convey the characteristics of rubber sheets while utilizing Aluminium Composite as the primary material. This required a deep understanding of the material's properties and the intricacies of its installation techniques.

Solution:

In-depth research and collaboration with material suppliers were essential to fully understand Aluminium Composite properties and installation methods. This ensured the façade design effectively captured the essence of rubber sheets while being practical and achievable through precise execution.

Location:

Pattaya, Chonburi

Type:

Commercial

Completion:

2015

Area:

3,527 sq.m.

Status:

Completed

Client:

P.P. Siam Latex Company Limited



PORTFOLIOS | **Rubberland Building**

Service: **Design & Construction Management**

Type: **Commercial**

Area: **3,527 sq.m.**

Location: **Chonburi**



PORTFOLIOS

Rama Gardens Hotel and Resort

Challenge:

The challenge was to design an entrance sign that is prominent, easily visible, and effectively reflects the hotel's identity. The existing issue was the lack of a clear entrance, causing confusion for guests trying to access the property.

Solution:

The solution involved designing the entrance sign using reflective materials and incorporating over 100 tall, round steel poles to create a striking visual landmark. These elements ensure the sign is distinctive, easily identifiable, and enhances the hotel's overall presence.

Location:

Bangkok

Type:

Hospitality

Completion:

2019

Area:

335 sq.m.

Status:

Completed

Client:

Vepavadee Rungsit Hotel Co., Ltd.



PORTFOLIOS | **Rama Gardens Hotel and Resort**

Service: **Design & Construction Management**

Type: **Hospitality**

Area: **335 sq.m.**

Location: **Bangkok**



PORTFOLIOS

Rock for Rest Khao Yai

Challenge:

The challenge of this project was designing a building on an existing site filled with large rock formations. The design needed to integrate these rocks into the landscape, such as using them for pathways or natural features. Managing the rocks often required drilling or relocation, which could increase costs and time. Additionally, construction materials had to harmonize with the natural rocks, like wood or other natural elements. Another challenge was the use of prefabricated systems as the main structure, requiring careful consideration of manufacturing constraints, transportation, and site installation.

Solution:

Implementing prefabricated construction systems addressed the environmental and time constraints of the project effectively. Prefabrication offered benefits such as reduced construction time, consistent quality control, and design flexibility while allowing seamless integration with the site's natural rock formations. This approach ensured the project remained efficient and harmonious with the site's unique characteristics.

Location:

Bangkok

Type:

Hospitality

Completion:

2018

Area:

147 sq.m.

Status:

Completed

Client:

Wisara Leksrir



PORTFOLIOS | **Rock for Rest Khao Yai**

Service: **Design & Construction Management**

Type: **Hospitality**

Area: **147 sq.m.**

Location: **Nakhon Ratchasima**



PORTFOLIOS

Thai Motor Chain Factory

Challenge:

Designing a factory involves addressing several key factors. Effective space management is essential to optimize machine layout, avoid overlapping work areas, and allow for future expansion. Safety and hygiene considerations are crucial to prevent accidents, ensure fire protection, and maintain proper ventilation to reduce pollution risks. Environmental concerns must be managed by promoting sustainable use of energy and resources and implementing efficient waste disposal systems. Additionally, the design must comply with all relevant legal regulations and standards for construction, worker safety, and environmental conservation.

Solution:

Addressing these challenges requires comprehensive planning and strategic approaches. Optimizing space management involves thoughtful layout designs that ensure efficiency and flexibility for future growth. Safety and hygiene concerns are tackled by implementing safety protocols, proper machine placement, fire prevention systems, and effective ventilation. Environmental sustainability is achieved by integrating energy-efficient practices and robust waste management systems. Finally, ongoing regulatory reviews and adherence to legal standards ensure that the factory design meets all safety, health, and environmental requirements.

Location:

**Amata City Rayong Industrial Estate,
Rayong**

Type:

Factory

Completion:

2021

Area:

2,500 sq.m.

Status:

Completed

Client:

Thai Motor Chain Co.,Ltd.



PORTFOLIOS | **Thai Motor Chain Factory**

Service: **Design and Renovation**

Type: **Factory**

Area: **2,500 sq.m.**

Location: **Rayong**



PORTFOLIOS | **Siamgems Heritage Building**

Service: **Design & Engineering**

Type: **Office and Retail**

Area: **5,207 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **The Medical Development Clinic, Rama 9, Bangkok**

Service: **Design & Renovation**

Type: **Healthcare Office**

Area: **1,809 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **The Medical Development Clinic, Rama 9, Bangkok**

Service: **Design & Renovation**

Type: **Healthcare Office**

Area: **1,809 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **The Medical Development Clinic, Rama 9, Bangkok**

Service: **Design & Renovation**

Type: **Healthcare Office**

Area: **1,809 sq.m.**

Location: **Bangkok**



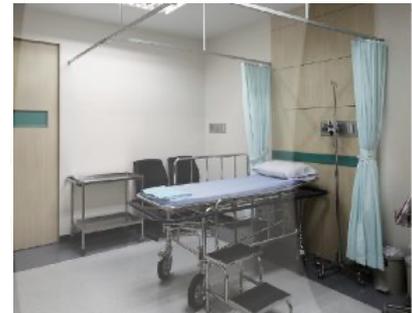
PORTFOLIOS | **The Medical Development Clinic, Rama 9, Bangkok**

Service: **Design & Renovation**

Type: **Healthcare Office**

Area: **1,809 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **The Medical Development Clinic, Rama 9, Bangkok**

Service: **Design & Renovation**

Type: **Healthcare Office**

Area: **1,809 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **Recreation Room of Medical Development Clinic, Rama 9**

Service: **Interior Renovation**

Type: **Multipurpose Area**

Area: **250 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **Gastrointestinal and Liver Clinic, Bowonwetcharak Building**

Service: **Design & Renovation**

Type: **Healthcare**

Area: **463 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **Grand Kokkod Resort**

Service: **Design & Construction**

Type: **Residential**

Area: **152.94 sq.m.**

Location: **Petchaboon**



PORTFOLIOS | **Grand Kokkod Resort**

Service: **Design & Construction**

Type: **Residential**

Area: **152.94 sq.m.**

Location: **Petchaboon**



PORTFOLIOS | **Pakchong House on the Rock**

Service: **Design & Construction**

Type: **Residential**

Area: **1 Rai**

Location: **Nakhon Ratchasima**



PORTFOLIOS | **Pakchong House on the Rock**

Service: **Design & Construction**

Type: **Residential**

Area: **1 Rai**

Location: **Nakhon Ratchasima**



PORTFOLIOS | **P.T. Town, Bangkok**

Service: **Design & Construction Management**

Type: **Commercial**

Area: **2,000 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **Siamgems Academy**

Service: **Design & Construction Management**

Type: **Office Building**

Area: **1,700 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **Deva Naga**

Service: **Architectural Design**

Type: **Resort**

Area: **15,000 sq.m.**

Location: **Bangkok**



PORTFOLIOS | **Funarium**

Service: **Design and Construction**
Type: **Indoor Children Playground**
Area: **2,000 sq.m.**
Location: **Bangkok**



PORTFOLIOS | **CICCHETTI @CentralWorld, Bangkok** | Interior Design



PORTFOLIOS | **Pongpat's House, Bangkok** | Architectural and Interior Design



CLIENTS



Golden Place



mothercare

SEIKO



Industries we serve and collaborate with

Retail & Consumer Goods

Energy & Petroleum

Automotive & Transport

Technology & Telecom

Entertainment & Leisure

Real Estate & Hospitality

Healthcare & Education

Manufacturing

Government/State Agencies



IT Works



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HOW WE WORK

1

Collaborative Planning

We engage deeply with clients to understand their vision and requirements, ensuring alignment from the start.

2

Tailored Solutions

We offer customized design, engineering, and construction solutions that balance creativity with practicality.

3

Transparency Communication

We maintain open communication and provide regular updates, including timelines and budgets, keeping clients informed throughout the process.

4

Agility and Flexibility

We adapt our approach to changes in design or technical challenges, remaining responsive to client needs.

5

Quality and Efficiency

ME is dedicated to delivering high-quality work on time and within budget, leveraging our expertise in modular construction and project management.

6

Post-Project Support

Our commitment continues after project completion, providing aftercare to ensure everything functions smoothly and addressing any further needs.



LET'S CONNECT

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Let's you and **ME** build together!

