



By:  
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Monfort Del Rosario School of Architecture and Design



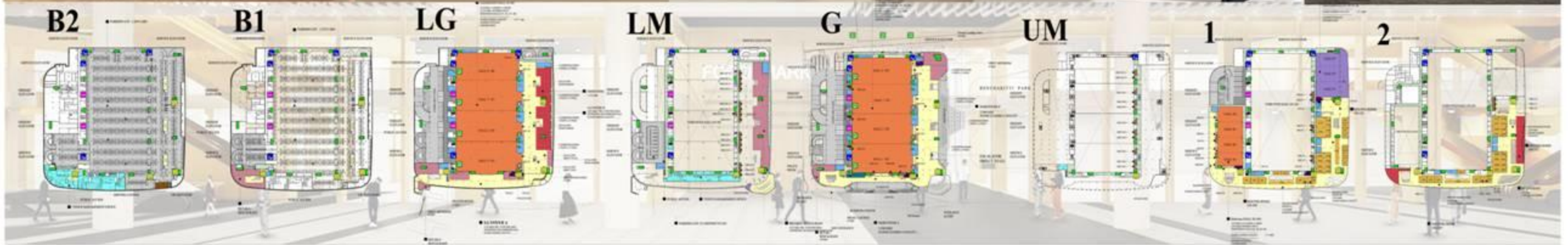
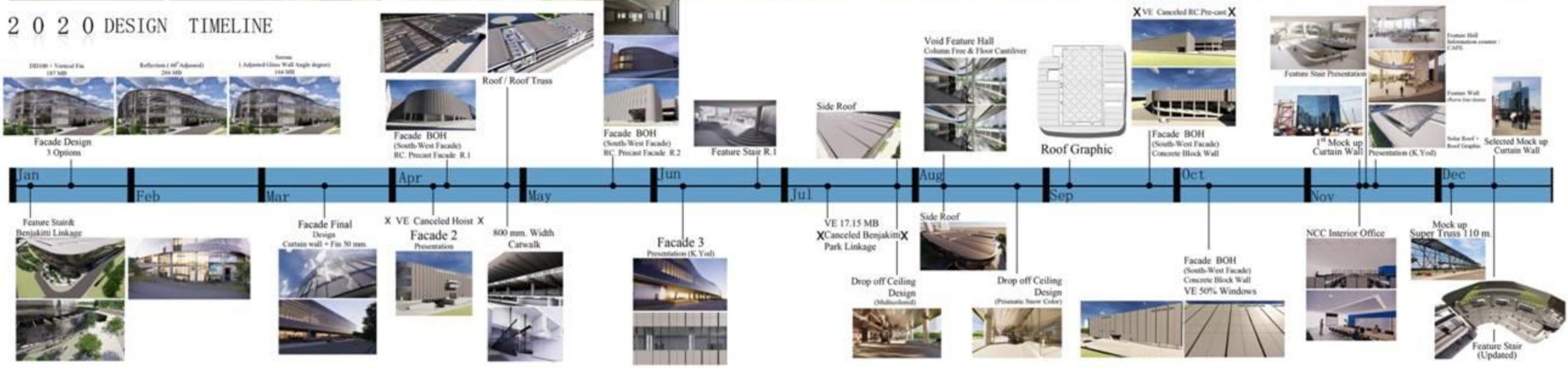
# Queen Sirikit National Convention Center Renovation and Expansion Project





Q  
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2020 DESIGN TIMELINE



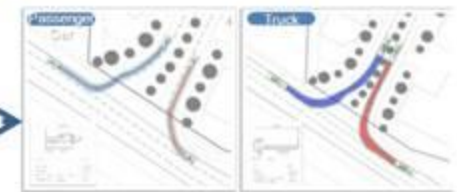
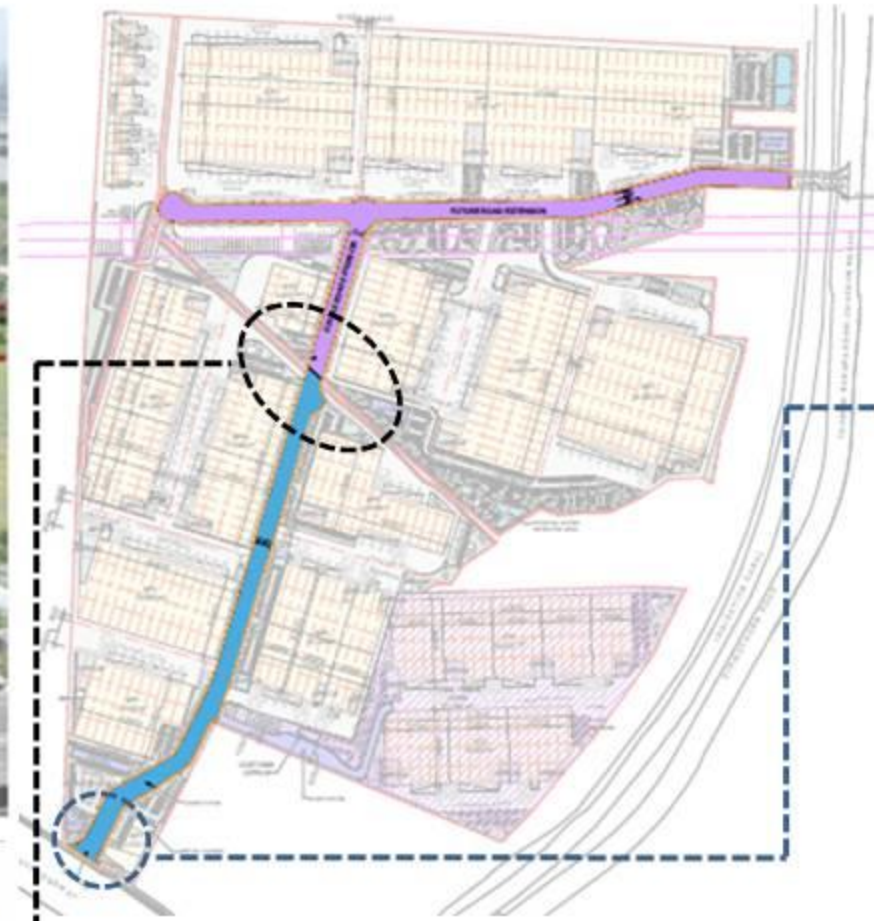
# NIHONBASHI MASTER PLAN

BANGPAKONG  
URBAN DESIGN REPORT  
REVISION B/AUGUST 2019



**REIDCAMPBELL**

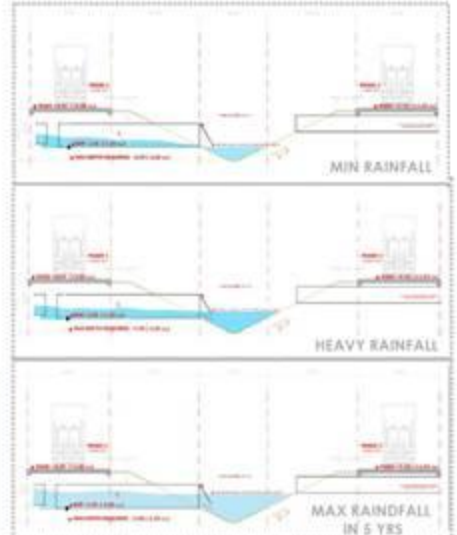
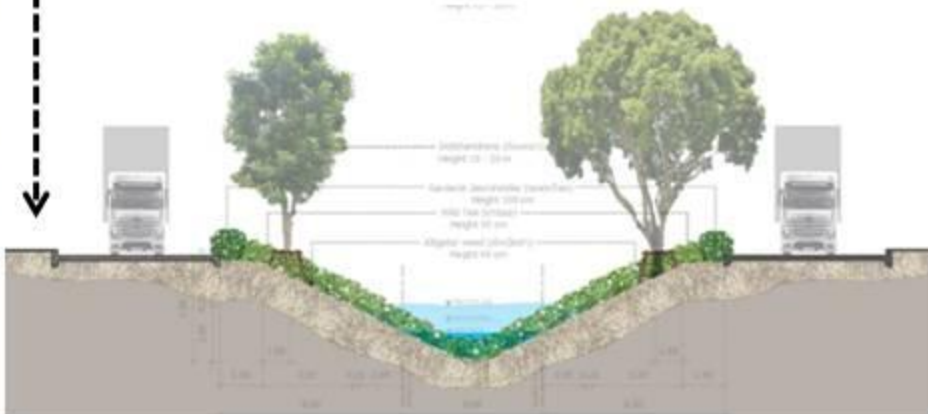
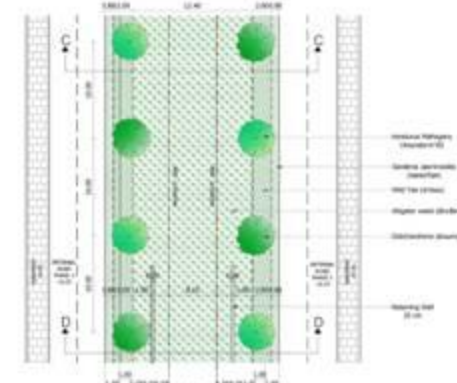
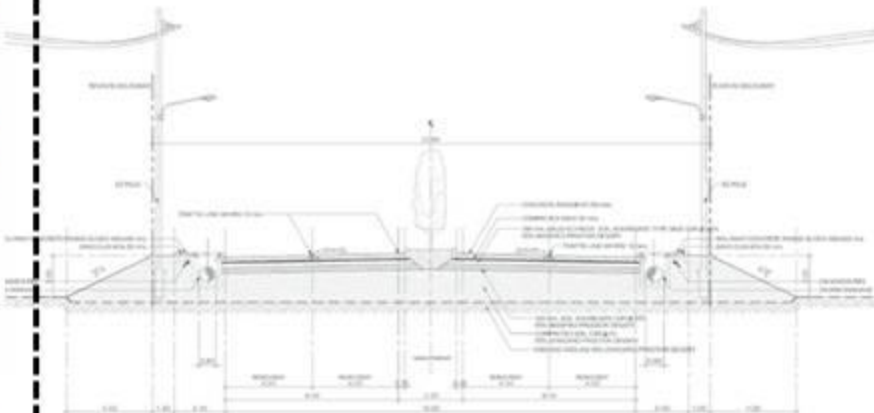




NAME	SYMBOL PLAN	SYMBOL SECTION	DESCRIPTION	IMAGE SET
Grass (Low Maintenance)	[Symbol]	[Symbol]	Grass (Low Maintenance)	[Image]
Mid Tree (Shade)	[Symbol]	[Symbol]	Mid Tree (Shade)	[Image]
Mid Tree (Decorative)	[Symbol]	[Symbol]	Mid Tree (Decorative)	[Image]
High Tree (Shade)	[Symbol]	[Symbol]	High Tree (Shade)	[Image]
High Tree (Decorative)	[Symbol]	[Symbol]	High Tree (Decorative)	[Image]
Mid Tree (Shade)	[Symbol]	[Symbol]	Mid Tree (Shade)	[Image]



- BANGPAKONG**
- PHASE 1**
- Road Area - 14,928 sq.m
  - Road Length - 1,052 m
  - Walkway - 5,078 sq.m
  - Green Area - 2,118 sq.m
  - Slope Grading - 8,484 sq.m
  - Median - 115 m
  - Bridge - 5 m
  - Fence Perimeter - 1,300 m
  - Storm Drainage - 2,114 m
  - Retention Canal - 1,130 m
- PHASE 2**
- Road Area - 15,778 sq.m
  - Road Length - 886 m
  - Walkway - 5,078 sq.m
  - Green Area - 4,733 sq.m
  - Slope Grading - 7,688 sq.m
  - Bridge - 25 m
  - Storm Drainage - 1,870 m



**CLIENT** - K.SUWANNA EIAMPIKUL

**DESIGNER** - TOSCANA VALLEY ARCHITECT

**LOCATION** - KHAOYAI

**DESIGN FEE** - 1 MILLION BAHT

**CONSTRUCTION FEE**- 45 MILLIOM BAHT

**AREA** - 1022 SQ.M

Indoor area- 632 sq

Semi outdoor area- 191 sq.m

Swimming pool area- 122 sq.m

Parking area- 77sq.m

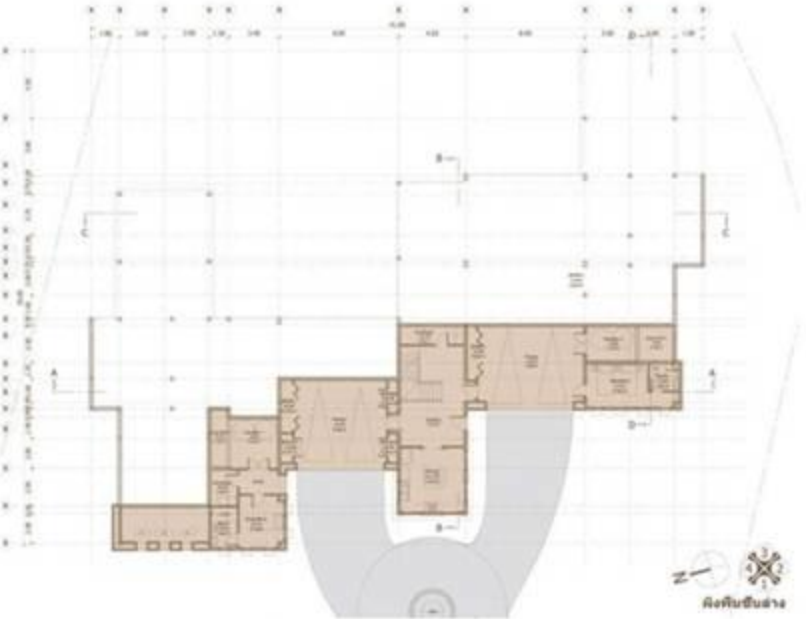


**bertram**

BUILDING A STRONGER  
COMMUNITY FOR ALL

The concept was to build two separate house with the same living area as well as same view from within the house yet appearing as one single unit from the exterior. The functions starting from the entrance/parking to terrace space outside living room were suppose to have there individual approach with Thai Kitchen being in the center to be shared by both the house mates. To avoid the reptition of the blocks we managed to design the Swimming pool and french kitchen differently keeping the appearance of space same in both the house but giving a different form to them by playing with the roof levels and layouts

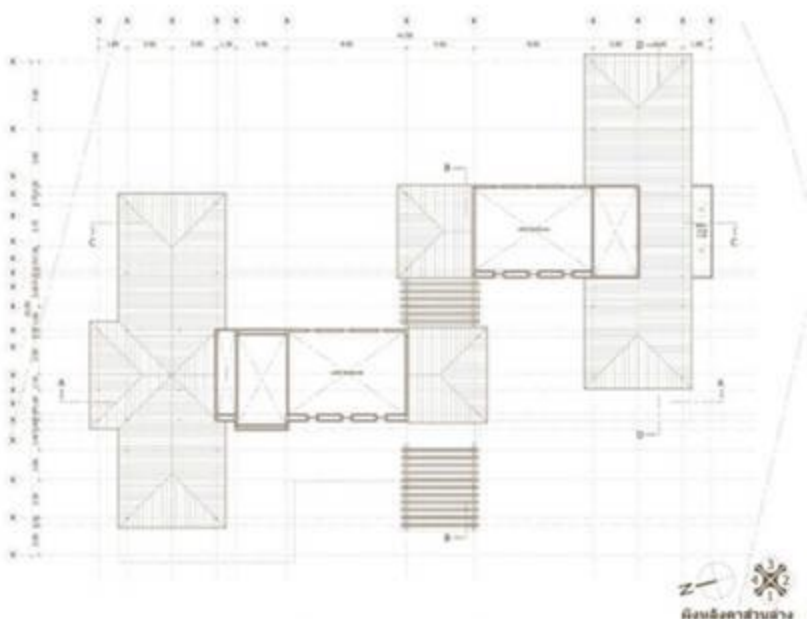
# KHUN SUWANNA PROJECT- 1



Underground Plan



Ground floor Plan



Upper Floor Plan

**CLIENT** - K.SUWANNA EIAMPIKUL

**DESIGNER** - TOSCANA VALLEY ARCHITECT

**LOCATION** - KHAOYAI


**DESIGN FEE** - 1.2 MILLION BAHT

**AREA** - 1503SQ.M

Indoor area- 1137 sq

Semi outdoor area- 294 sq.m

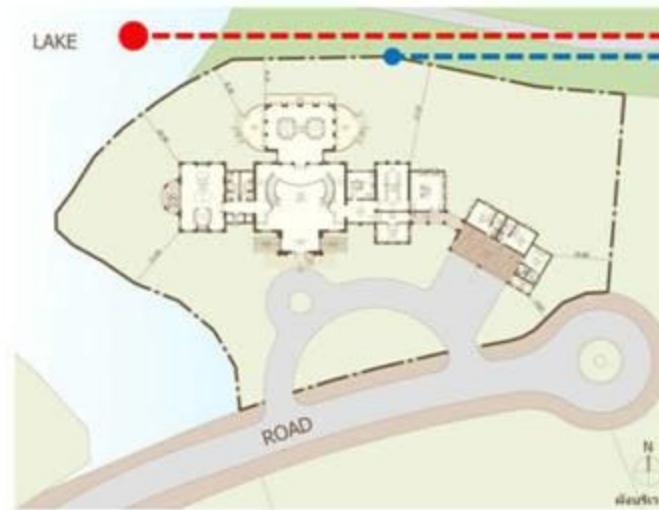
Parking area- 72sq.m



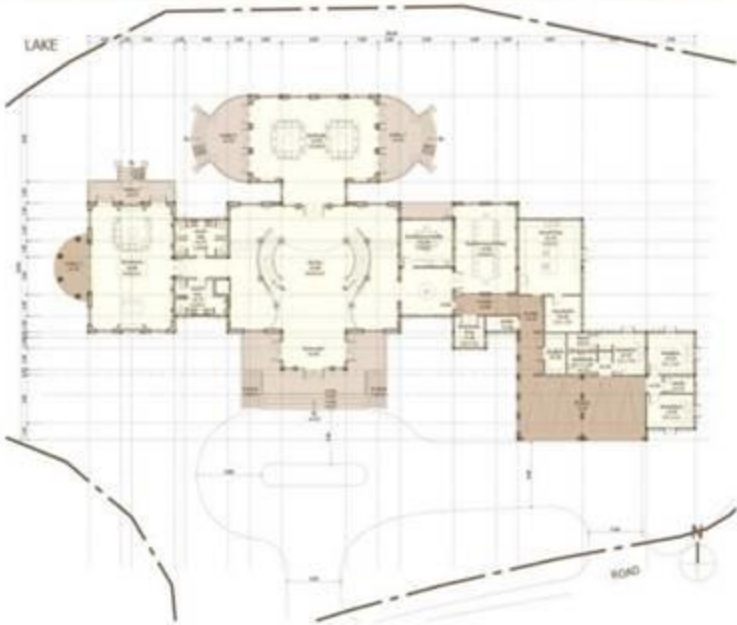
**The concept was to build a house for setting family and official grand parties with grand stairhall. Four different functions being gameroom, living room for 100 people, dining for 16 people which could be connected from inside as well as outside of the house. So we designed the heart of the house as a huge two wing stairway that could connect all the four functions, the master bedroom with a lift and two 6x6 rooms for girls and boys each. The service area was a whole different issue, where the owner required a professional kitchen for professional chef to work and four bedrooms for maids and event organizers to rest, lastly four parking spaces having direct approach to the house**



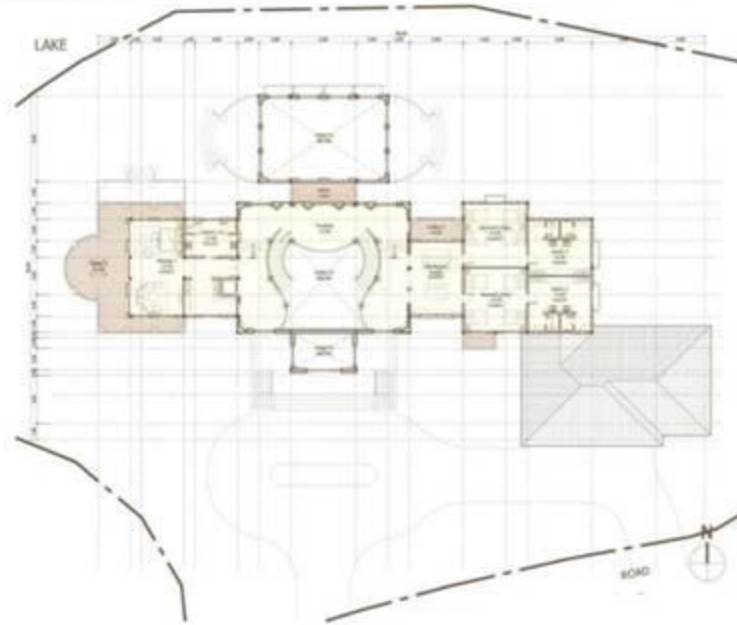
# KHUN SUWANNA PROJECT-2



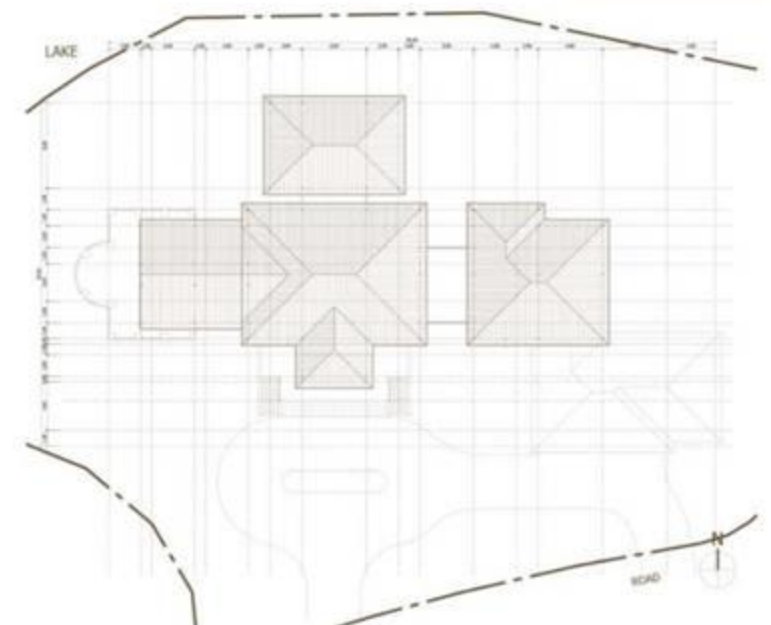
Design In progress



Ground floor Plan



Upper Floor Plan



RoofPlan

**CLIENT** - K. PRINYA SACHATHEP

**DESIGNER** - TOSCANA VALLEY ARCHITECT

**LOCATION** - KHAOYAI

**CONSTRUCTION FEE**- 46 MILLION BAHT

**AREA** - 889 SQ.M

Indoor area- 619 sq.m

Semi outdoor area- 223 sq.m

Parking area- 48 sq.m

The client's main concern was to build the house as compact as possible with every bedrooms and living facing the lake. Requirements bring a Large living room for 20 people (enough space for kids to roam) next to swimming pool with a jacuzzi in front of pantry and next to the master bedroom. The house consist of eight bedroom, one of which is suppose to be adaptable to be used as home theater. The house has been designed into two wings by separate stairs to ensure the high ceiling for the living room

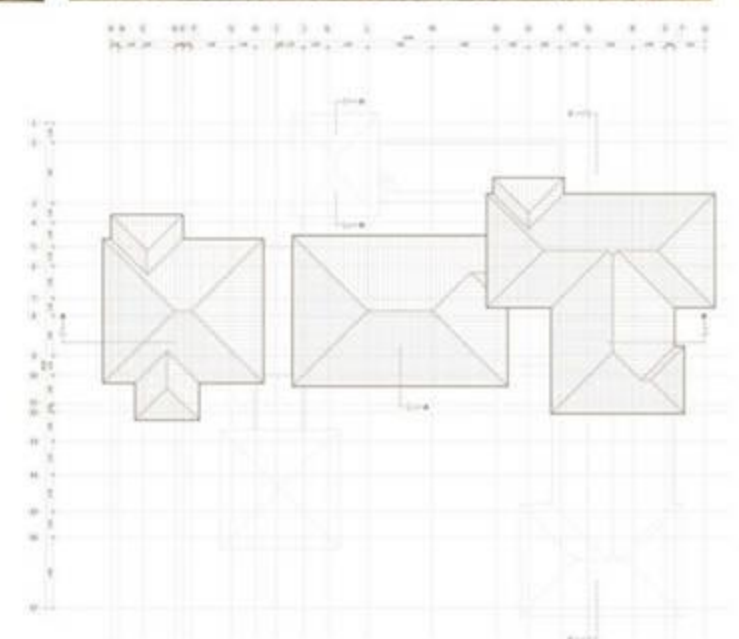
# KHUN PRINYA PROJECT



Ground floor Plan



Upper Floor Plan



RoofPlan



**CLIENT** - K. SUTEE PRAYONTHAWIKIT  
**DESIGNER** - TOSCANA VALLEY ARCHITECT  
**LOCATION** - KHAOYAI  
**DESIGN FEE** - HALF MILLION BAHT  
**CONSTRUCTION FEE**- 21 MILLION BAHT  
**AREA** - 500SQ.M

Indoor area- 307 sq.m  
Semi outdoor area- 155 sq.m  
Parking area- 40 sq.m

**This house was a modified version of the typical design that the company gives to the client for free of cost. Since more than 50% of the house was modified as asked by the client the company considered it as a new design and the client was charged as mentioned above. It is a simple house with functions being three bedrooms, open french kitchen connected to living room and a thai kitchen since the owners wife is into cooking**

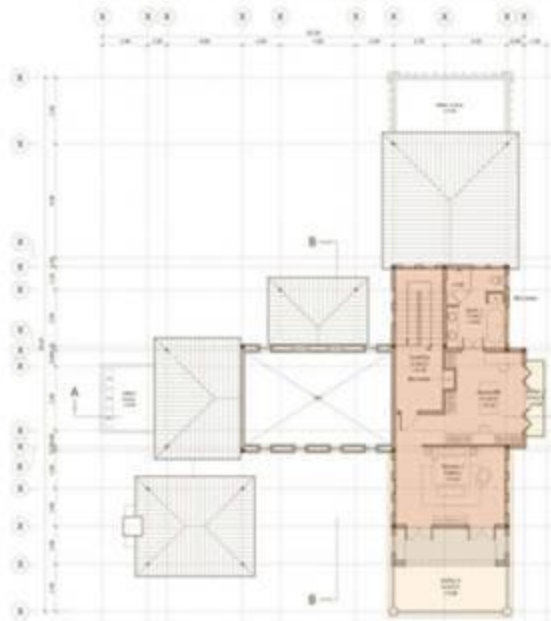
# KHUN SUTEE PROJECT



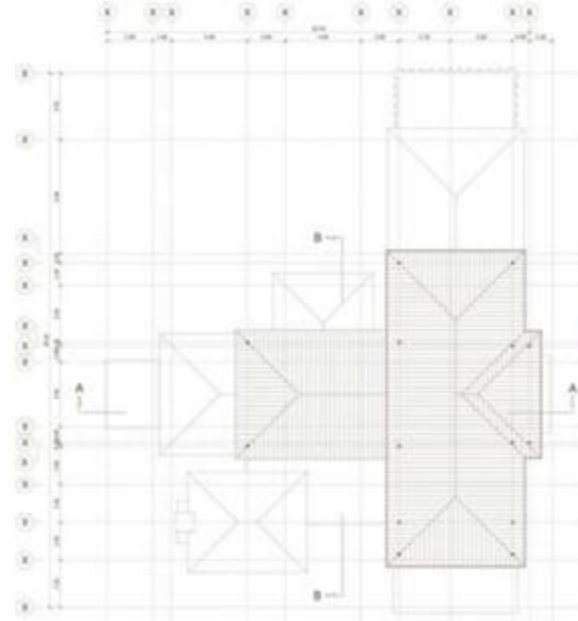
Site Layout



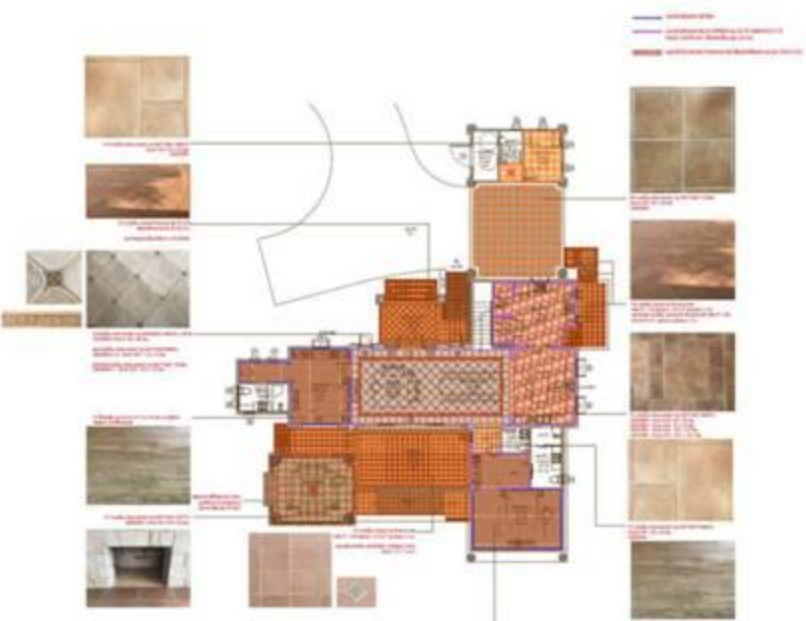
Ground Floor Plan



Upper Floor Plan



Roof Plan

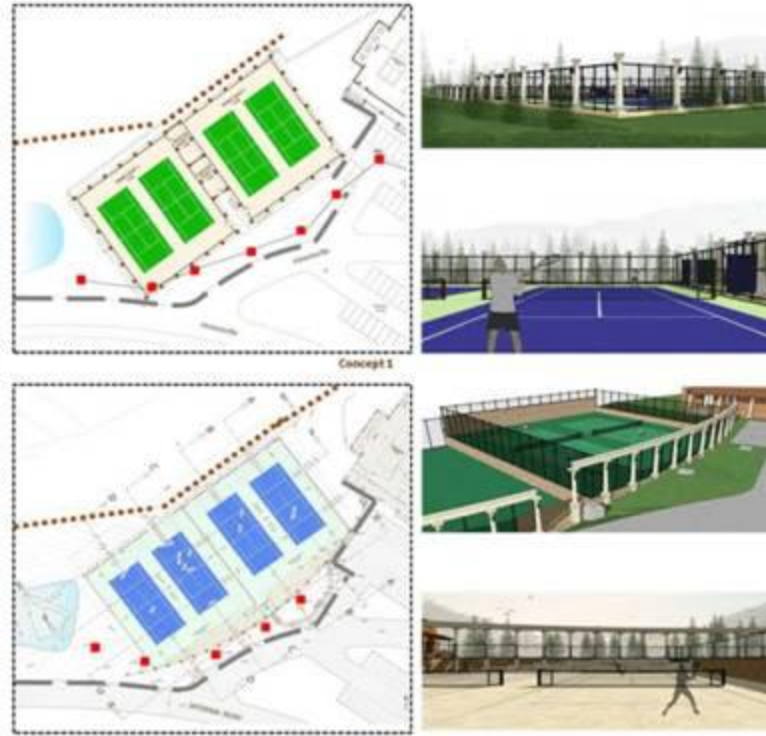


Detailed Floor Pattern

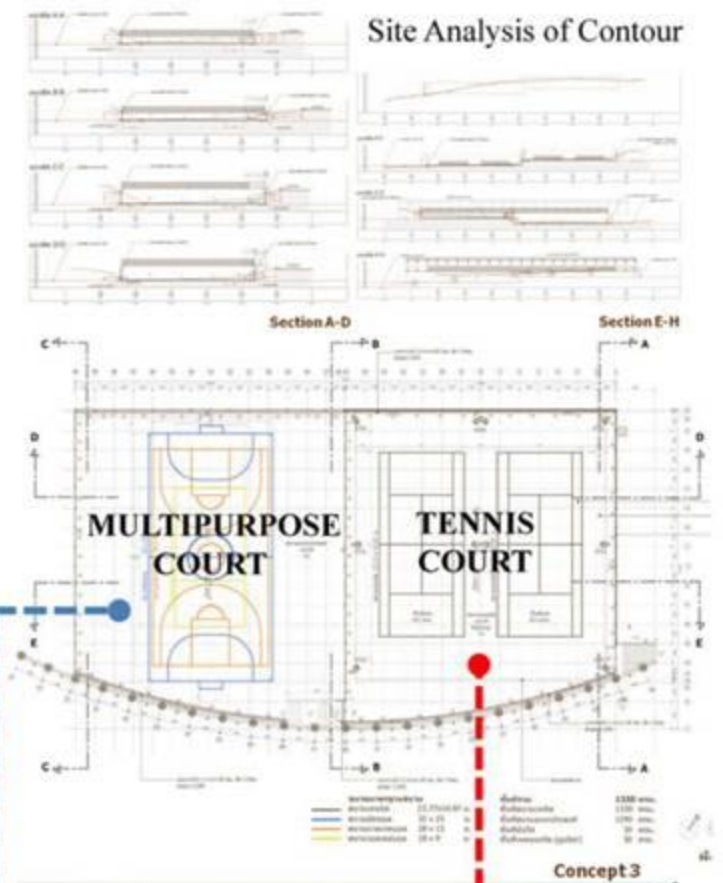


# SPORTS CENTER

Real Pictures



Schematic Presentation



Site Analysis of Contour



3D Presentations



Construction Process



# Architectural Drawings

## Sierra Seville

*Project- Barcelona Valley Location- Rayong*

Type D - 580 sq.m.

Three bedrooms with each ensuite bathrooms / master bedroom attached to swimming pool along with enormous pool deck/ gazebo/ double height living area/ two separate kitchens/ dining area/ storage /maid/s quater/ laundry/ double carport



# Construction Drawings

## Villa Picsina

*Project- Barcelona Valley Location- Rayong*

Type A- 195 sq.m. , B- 240 sq.m. , C- 268 sq.m. , D -268 sq.m.

Each bedrooms with ensuite bathrooms / master bedroom attached to swimming pool/ double height living area with open kitchen and dining area/ storage / single carport





**CLIENT - BEKO THAI**

**DESIGNER- FINISHING TOUCH DESIGN STUDIO**

**LOCATION- HEMARAJ INDUSTRIAL LAND RAYONG**

**AREA - APPROX. 164 Rai (263,000 SQ.M )**

Production Building (office & production area & canteen) 39,000 sq.m.

Road pavement and parking 22,534 sq.m.

Car parking shed, boundary fence 2,225 m.

Other buildings- Utility Building, Scrap building, Pedestrian bridge, Visitor Gatehouse, Staff Gatehouse, Truck Gatehouse, Takraw Pitch.

**BUDGET - 3.2 billion baht**

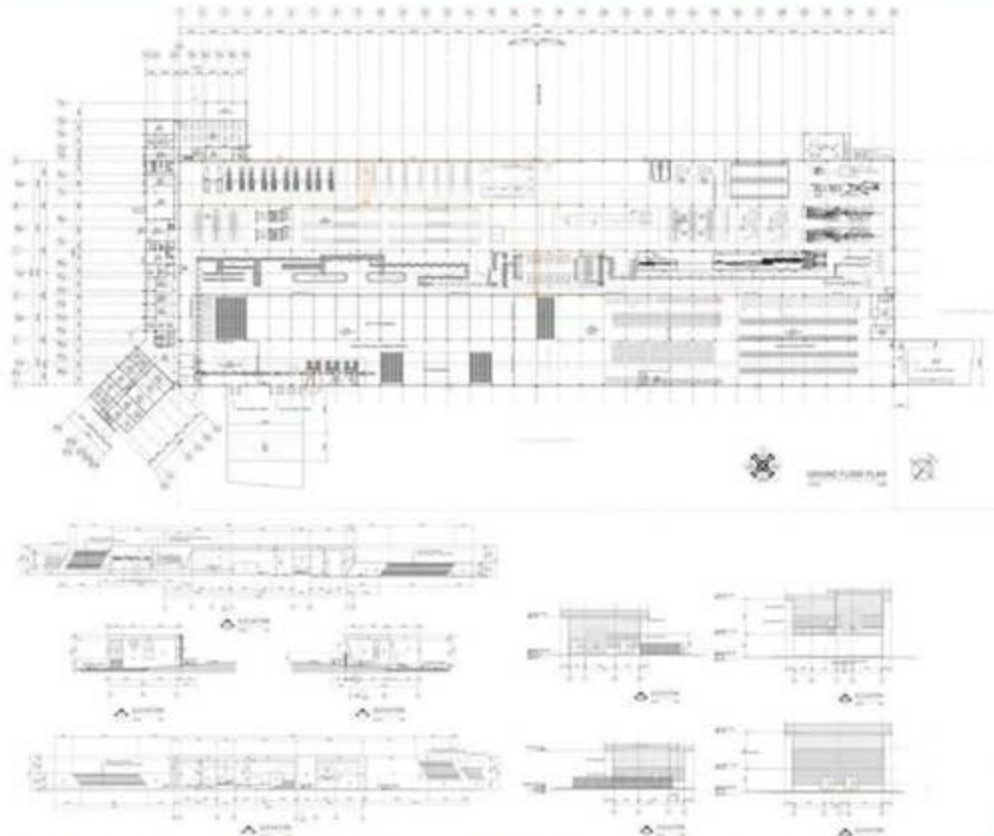
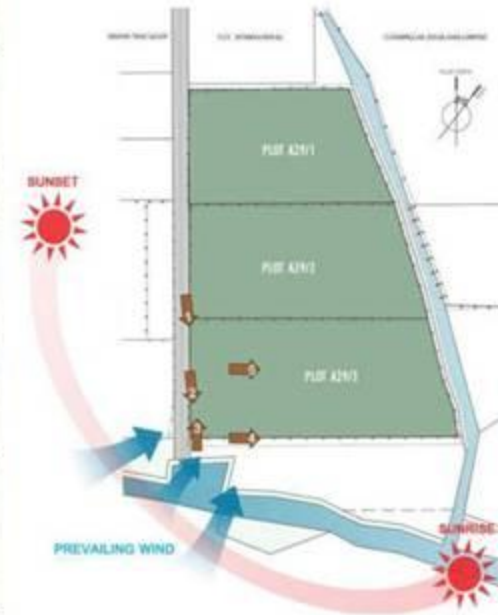


Turkish Brand "BEKO" is the second best European home appliance seller. They had decided to plant the first Asian production hub in Thailand because they find Thailand to have potential and being the center for AEC. I have been fortunate enough to be the Assistant Architect of Mr. Jun Ruamsuk and Mr. Athip Chinratna from Conceptual phase to completion of the Project.

My Duties on this Project were :

Topographical survey, Site Planning , Drainage systems, Making 3D model, Preparing Architectural Drawings (Plan, Elevations, Sections ), Making Story board and cost estimations for Animation.

# BEKO THAILAND

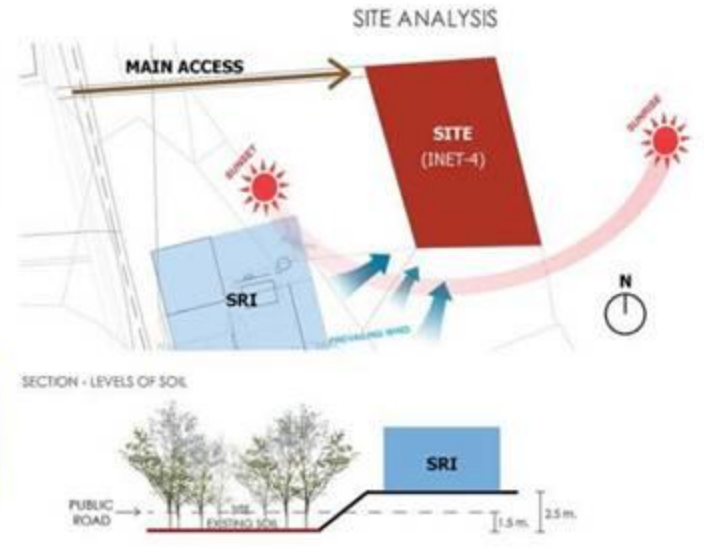
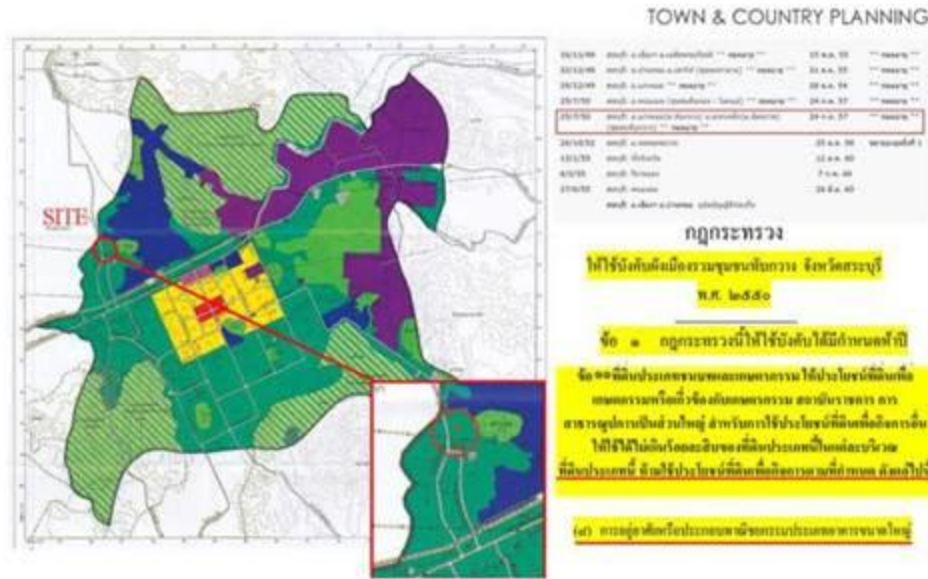


Arçelik New Manufacturing Facility Thailand 





# INET DATA CENTER



## Preliminary Design

