

B.Arch (Hons) programme

Chu Hai College of Higher Education

chArch
chu hai architecture



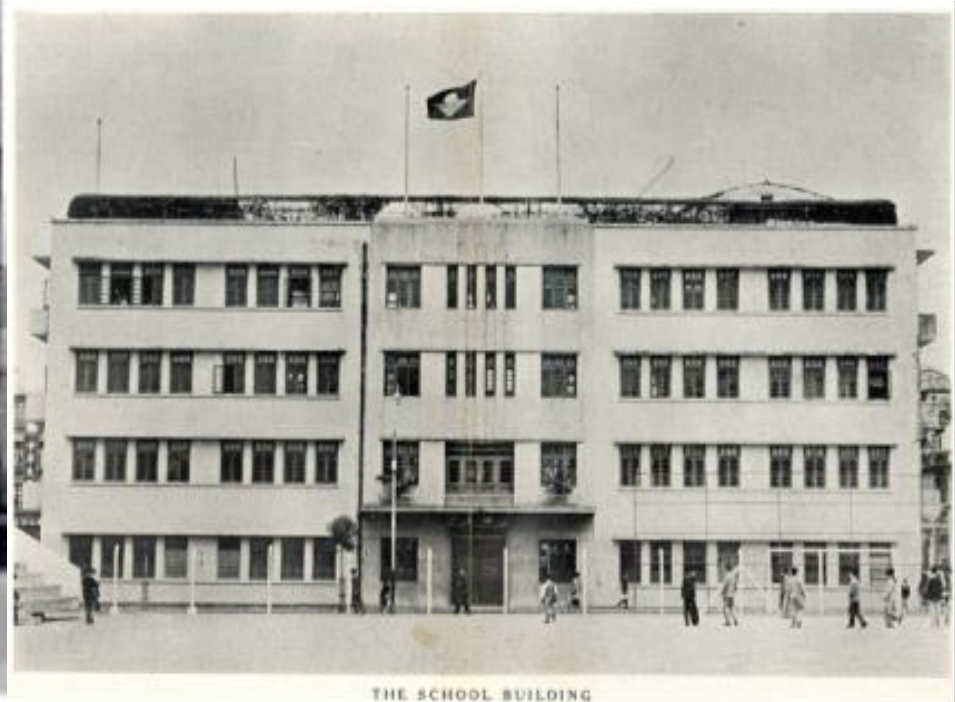


Chu Hai University campus in Guangzhou in 1947

Chu Hai campus in Kowloon Tong, Kowloon in the 1960s



Chu Hai campus in Hak Po Street in Mongkok, Kowloon in 1949



THE SCHOOL BUILDING



Chu Hai Campus at 124 Argyle Street, Mongkok in the mid 1960s



Chu Hai Campus at 115 Argyle Street, Mongkok in 1972

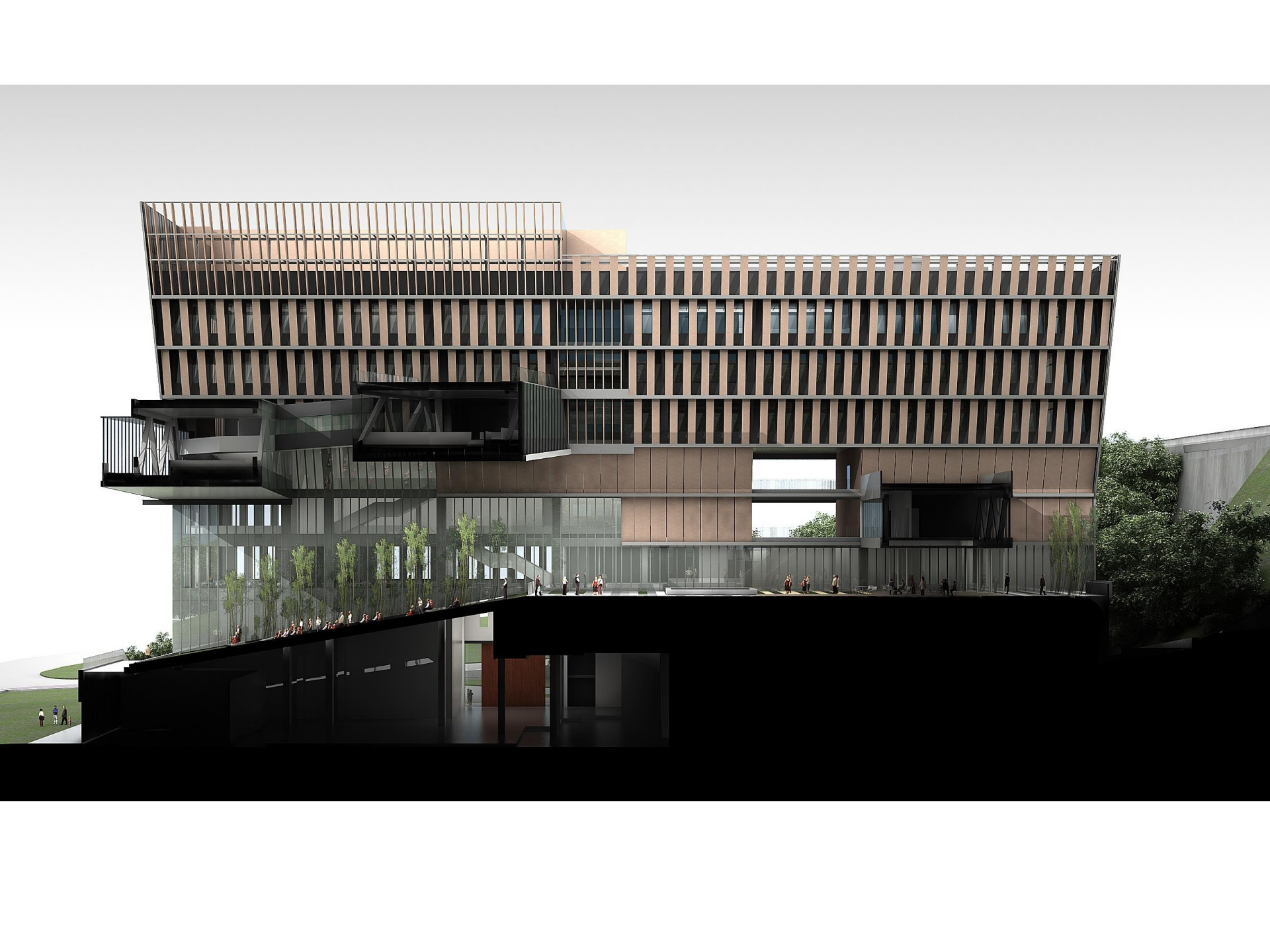


Chu Hai Campus at Tsuen Wan since 1992



Chu Hai New Campus (1st phase) at TMTL 489, Tuen Mun starts to operate in Feb 2016







珠海學院
CHU HAI COLLEGE
OF HIGHER EDUCATION

Chu Hai College of Higher Education



Established 1947

3 undergraduate faculties (Arts, Commerce, Science and Engineering)

1 Graduate School

4 research centres

Student number: 1600

Teacher staff number: 150



The following degree programmes are accredited by the HKCAA, which are fully recognized by the Hong Kong Government.

Honours Degree Programmes Fully Recognized by the Hong Kong Government

- Bachelor of Science (Hons) in Computer Science
- Bachelor of Engineering (Hons) in Civil Engineering
- Bachelor of Science (Hons) in Architecture
- Bachelor of Architecture (Hons)

- Bachelor of Arts (Hons) in Chinese Literature
- Bachelor of Arts (Hons) in Journalism & Communication

- Bachelor of Commerce (Hons) in Accounting and Banking
- Bachelor of Business Administration (Hons)
- Bachelor of Business Administration (Hons) in Finance
- Bachelor of Business Administration (Hons) in Business Information Systems

chArch

chu hai architecture

Department of Architecture



Established 1964

(named Department of Architectural Engineering)

Name changed 1986

(named Department of Architecture)

2 Courses

(B.Sc (Hons) in Architecture, B.Arch (Hons))

Student number: 110 (as in Sept 2014)

Teacher number: 9 (full-time), 3 (fractional) 4 (part-time)

High school graduates, IVE (architectural related courses) graduates, HKUSPACE (Professional Diploma) graduates

1

**Pre-
Professional
Degree**

準專業學位

Mainland
內地

**National Board of
Architectural
Accreditation
(NBAA)
Accredited
programmes**

「全國高等學校建築
學專業教育
評估委員會」評審合
格的院校

Hong Kong
香港

**Bachelor of Arts
(Architectural Studies) (Hons)
University of Hong Kong
香港大學**

**Bachelor of Social Science
(Architecture) (Hons)
Chinese University of Hong
Kong
香港中文大學**

**Bachelor of Sciences (Hons)
In Architectural Studies
City University of Hong Kong
香港城市大學**

**Bachelor of Science (Hons)
in Architecture
Chu Hai College
珠海學院
(privately funded)**

Overseas
海外

**Commonwealth
Association of
Architects (CAA)
Accredited /
recognized
programmes**

**USA: National
Architectural
Accrediting Board
(NBAA)
Accredited
programmes**

How to become an Hong Kong Architect?
如何成為香港建築師？

2

Professional Degree

專業學位

Mainland
內地

**National Board of Architectural Accreditation (NBAA)
Accredited programmes**

「全國高等學校建築學專業教育評估委員會」評審合格的院校

Hong Kong
香港

**Master of Architecture
University of Hong Kong
香港大學**

**Master of Architecture
Chinese University of Hong Kong
香港中文大學**

Bachelor of Architecture (Hons)

Chu Hai College

珠海學院*

(* Part I status accredited by HKIA in 2012; Part II to be accredited in 2016)

Overseas
海外

**Commonwealth Association of Architects (CAA)
Accredited / recognized programmes**

**USA: National Architectural Accrediting Board (NBAA)
Accredited programmes**

**Others:
Apply to HKIA for Academic Qualifying Assessment**

3

HKIA/ARB Professional Assessment
Practical Experience Requirement

HKIA/ARB 專業評核 必須具有實際經驗

4

HKIA Member
香港建築師學會會員

Department of Architecture

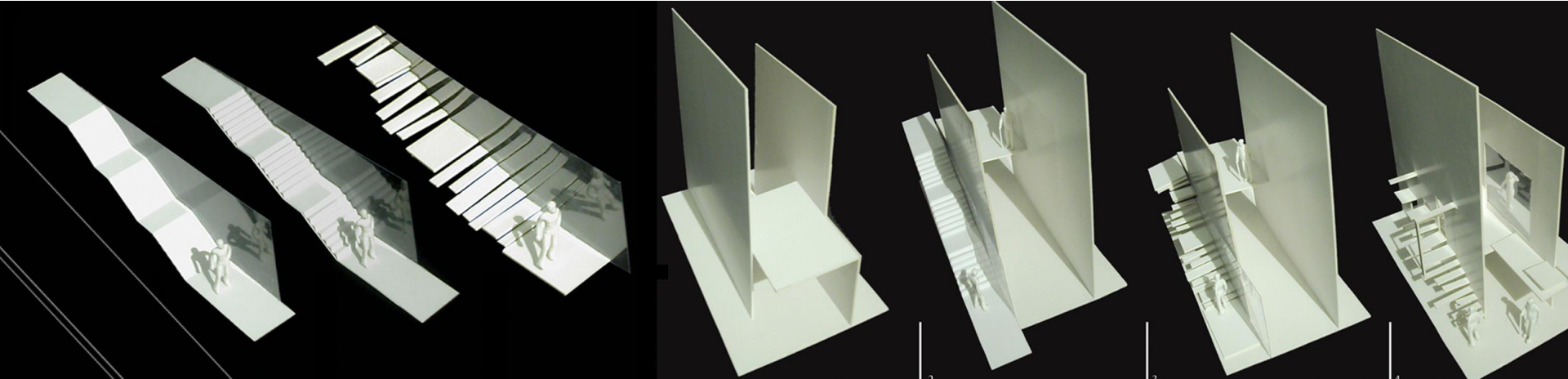
Courses offered

B.Sc (Hons) in Architecture

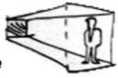
A pre-professional, 4-year undergraduate degree programme aiming at educating students to acquire skills of architectural design, professional knowledge and presentation, and the synthesis of different parameters which inform design decisions. The programme equips students with knowledge and experience in the course of architectural design, history, theory, building technology, sustainability, urbanism, landscape architecture and building practice, paving them to be able to further develop study and career in the architecture-related fields.

B.Arch (Hons)

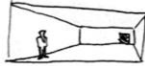
A professional, 5-year undergraduate course aiming at equipping students with knowledge and skill in the practice of architecture in the Hong Kong contexts. Students will acquire knowledge in building practice, gain internship requirements and develop skills in research-based design within the architectural, urban, technological and social landscape of Hong Kong. They will take critical position and respond to architecture-related issues in Hong Kong through design thesis.



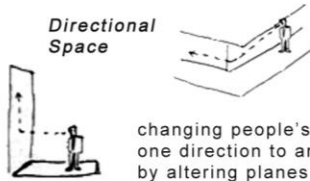
Narrow Space
Attention being followed
by surrounding



Open Space
Attention being attracted
by subtracted partition



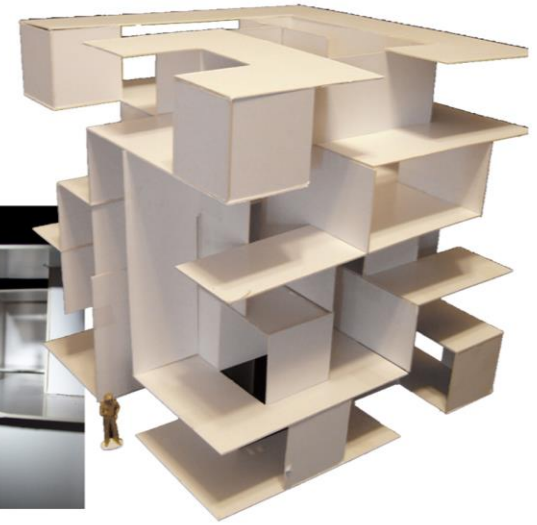
Directional Space
changing people's attention from
one direction to another direction
by altering planes



B.Sc. (Hons) in Arch. YEAR 1
FONG Ka Chon

Parametric Space

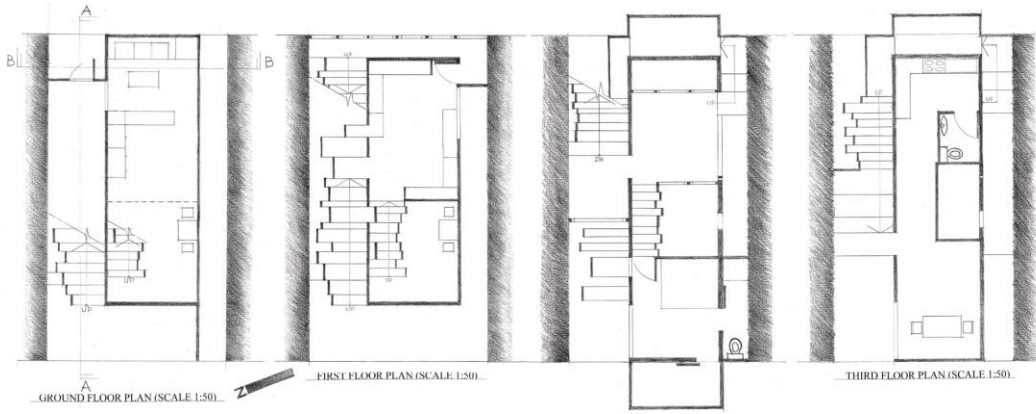
Under the given size of 10.5m x 10.5m X 10.5m and requirement of rectilinear configuration, the architectonics are not only instruments for direction, but also devices for arousing interest to explore other spaces. By playing with the percentage of openings on partitions, space entities are defined and tension of space are experienced.







FLANKED BUILDING

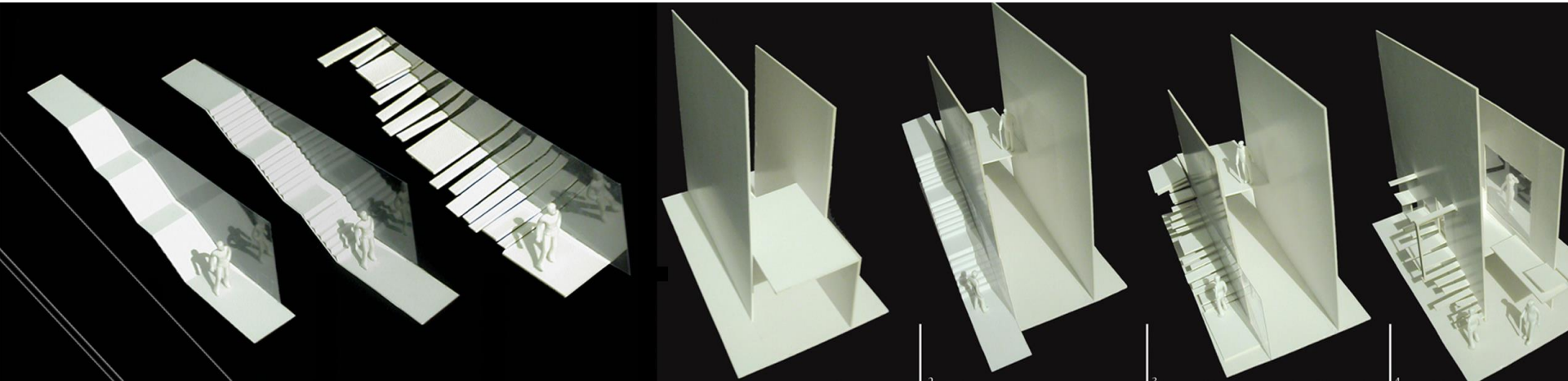
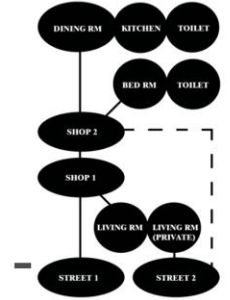


Flanked Building:

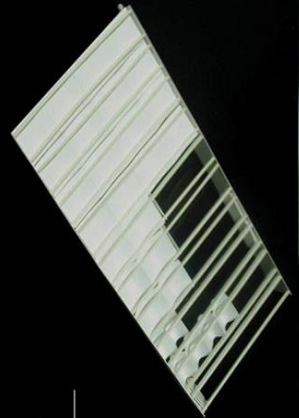
To flank is a verb, meaning to catch someone or something from the side or even behind in order to attack them. A flanked building is flanked by two adjoining buildings from where forces are inserted onto the two flanking party walls. In order to break this semiotic meaning and to release the flanked building from the external forces, this flanked building is flanked by two void spaces instead of the solid party walls. However, the original flanking walls are not erased, but shifted inward to transform into the internal partition walls, which further flank the inner space while flanked by the flanking peripheral spaces.

Shophouse:

A shophouse includes shop and house, and it serves as both the shop and house to its inhabitants. Normally, shop is located on the ground floor to attract pedestrian flow, and house is located on the upper floors to maintain privacy. However in this building, such normal relationship is distorted to which the shop is located on the periphery in 3-dimensional sense to attract pedestrian's visual contact, and house is located at the core with privacy protected by the peripheral void space around it.

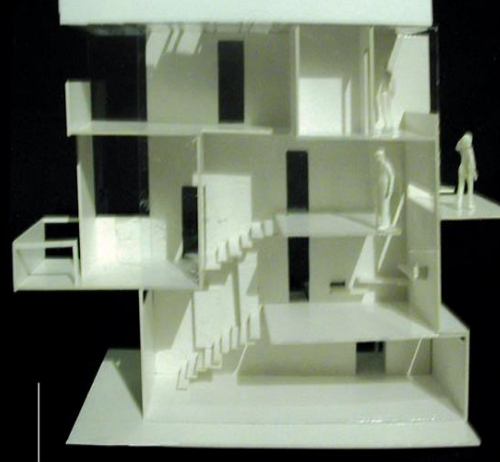
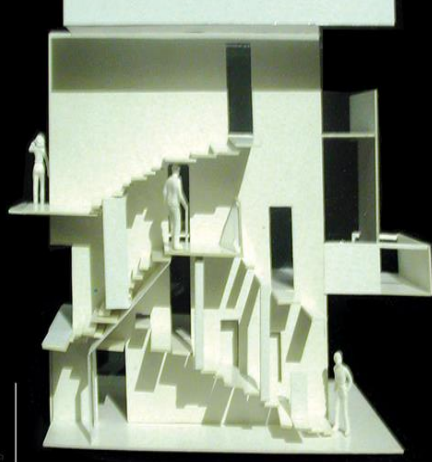
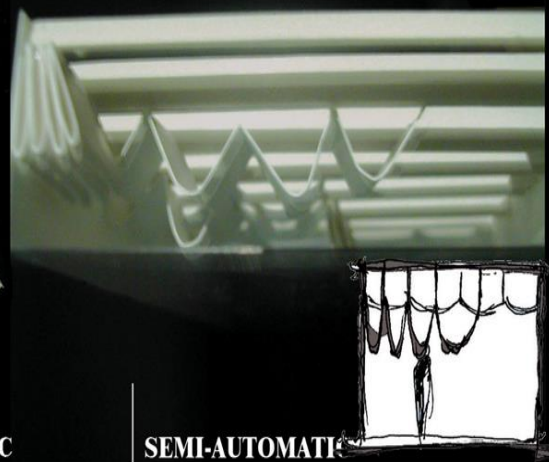


ROOF



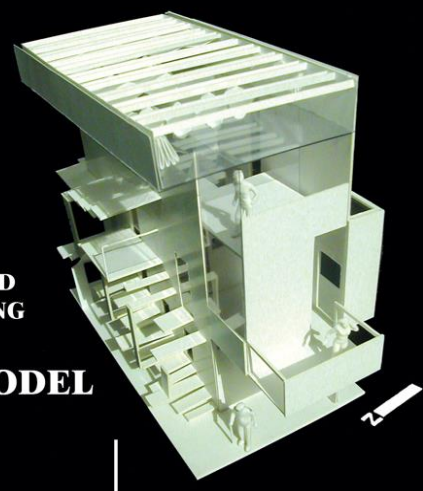
MATERIEL: FABRIC

SEMI-AUTOMATIC

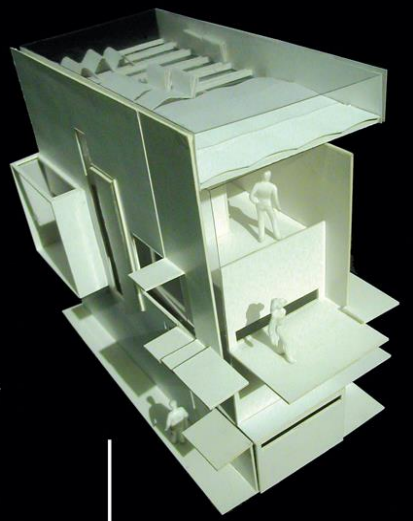


FINAL MODEL

FLANKED BUILDING



FRONT PERSPECTIVE

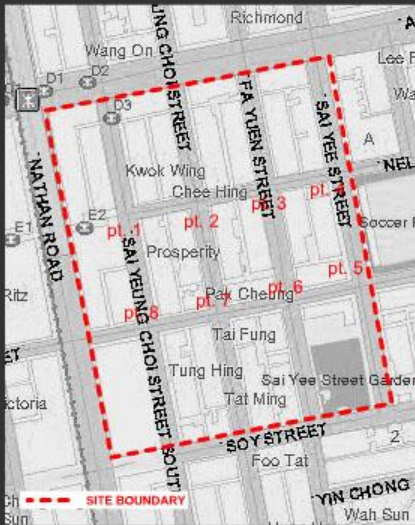


BACK PERSPECTIVE



● WEEKDAY ● WEEKEND

PREVIOUS ◀ PAUSE || STOP ■ PLAY ▶ NEXT ▶



LOCATION MAP

LOCATION: POINT 1 - cross section between Sai Yeung Choi Street and Nelson street
TIME: Weekday - 0000

[Click here to show the population density](#)



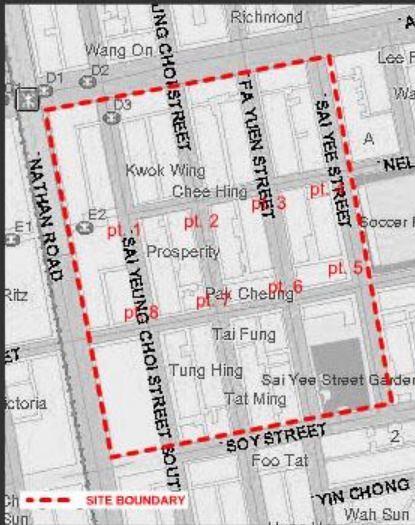
POINT 1A



POINT 1B

● WEEKDAY ● WEEKEND

PREVIOUS ◀ PAUSE || STOP ■ PLAY ▶ NEXT ▶



LOCATION MAP

LOCATION: POINT 1 - cross section between Sai Yeung Choi Street and Nelson street
TIME: Weekday - 1900

[Click here to show the population density](#)

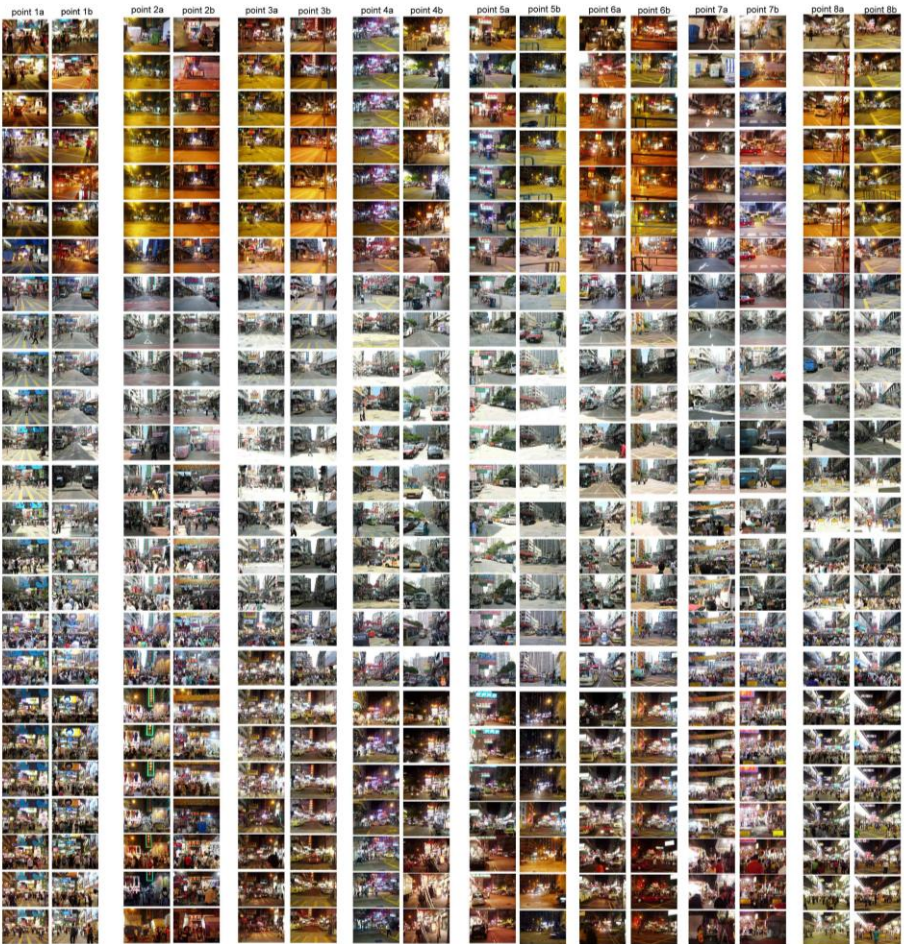


POINT 1A

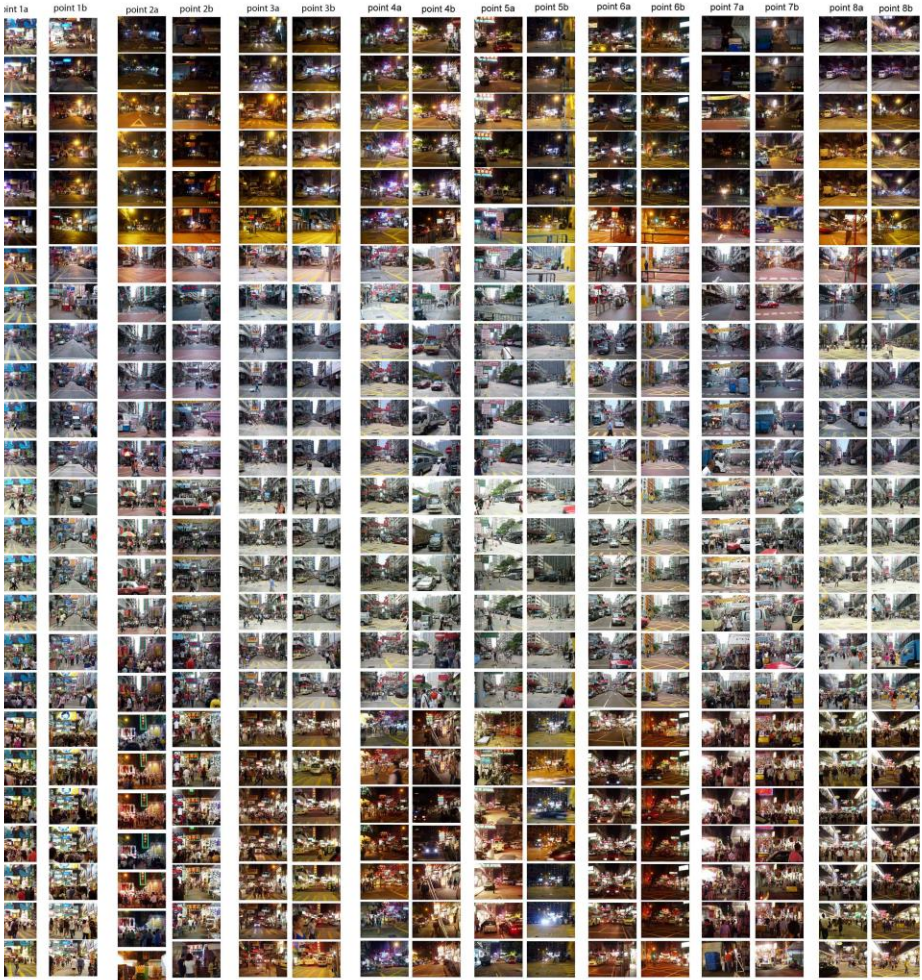


POINT 1B

WEEKDAY



WEEKEND



WEEKDAY

point 1a

point 1b

point 2a

point 2b

point 3a

point 3b

0000



0100



0200

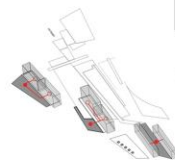
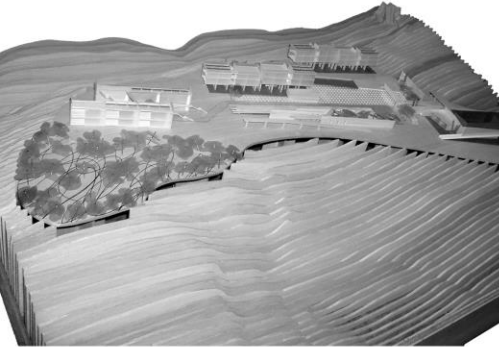


0300

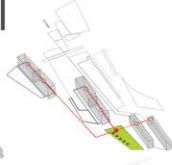


0400

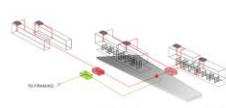




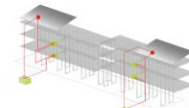
SEMI-PUBLIC SPACE



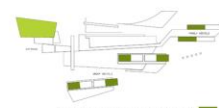
PUBLIC SPACE



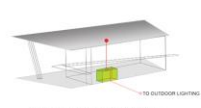
WATER HARVESTING SYSTEM
WATER TANKS
PUMP FOR THE PUMPING
PLANT FOR FARMING



WATER HARVESTING SYSTEM
SOLAR PANELS
WATER PUMP



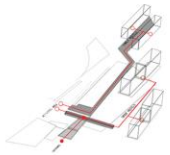
SOLAR PANEL FOR HEAT WATER SYSTEM
SOLAR PANEL FOR OUTDOOR LIGHTING



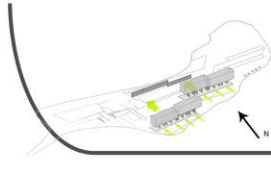
SOLAR PANEL ON THE ROOF OF THEATRE
STORE ROOM FOR BATTERIES

B.Sc. (Hons) in Arch. YEAR 4
LEE HONG LAM

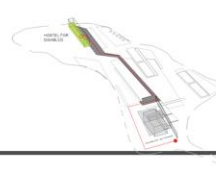
TAI LONG HOLIDAY CAMP



MAIN CIRCULATION



PREVAILING WIND AT SUMMER
RAISING THE HOSTELS CAN LET THE
WIND BLOW INTO THE SITE



DISABLED ACCESS

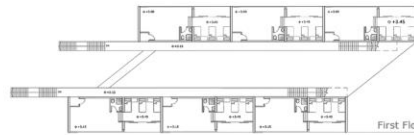


Second Floor Plan
First Floor Plan
FAMILY HOSTELS

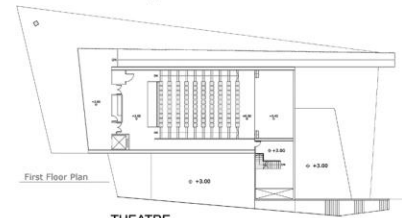
There are lots of natural resources in Yuen Long like Mei Po Nature reserve, Pak Nai and Tai Lam Country Park. Our site is three side bounded by the Tai Lam Country Park where natural trails are provided.

Recently, the number of youth that go to trail walk is increasing, they want to touch with nature. This holiday camp as a transition centre, after leaving from the site, the youth can go to the next places, natural trail or Mei Po Nature reserve etc.

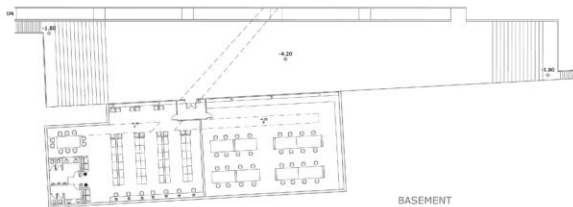
Water heater system and rain water harvesting system are provided in this campsite to reduce the pollution and plenty use of renewable energy, solar energy. The study centre and the studio can be used by the youths to learn more about nature and how to make a solar panel etc.



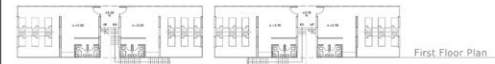
4. FAMILY HOSTELS



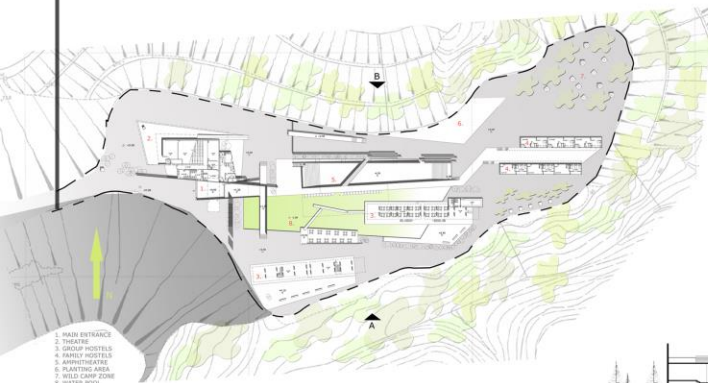
THEATRE



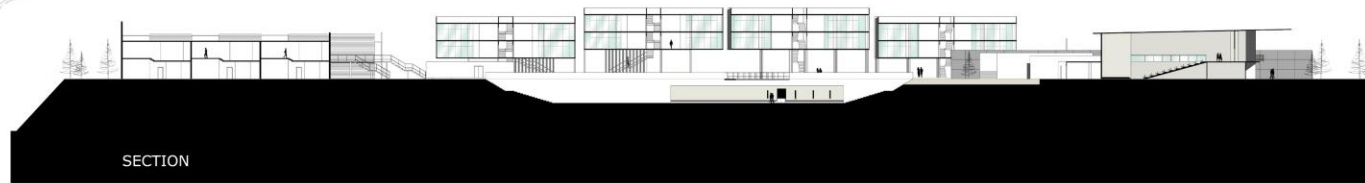
STUDY CENTRE AND STUDIO



GROUP HOSTELS



1. MAIN ENTRANCE
2. THEATRE
3. GROUP HOSTELS
4. FAMILY HOSTELS
5. AMPHITHEATRE
6. PLAYING AREA
7. WILD CAMP ZONE
8. WATER POOL



SECTION



OVERVIEW

URBAN DESIGN

