

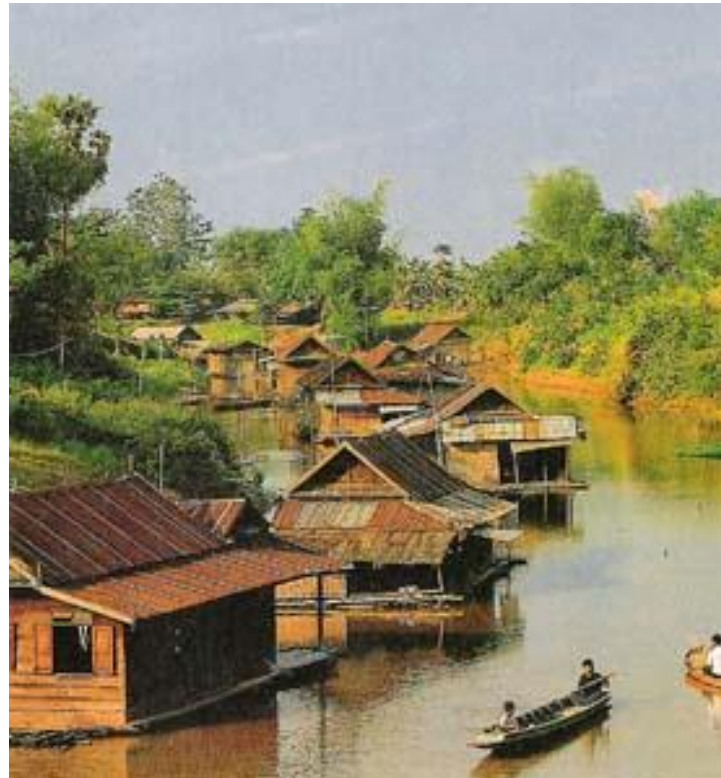
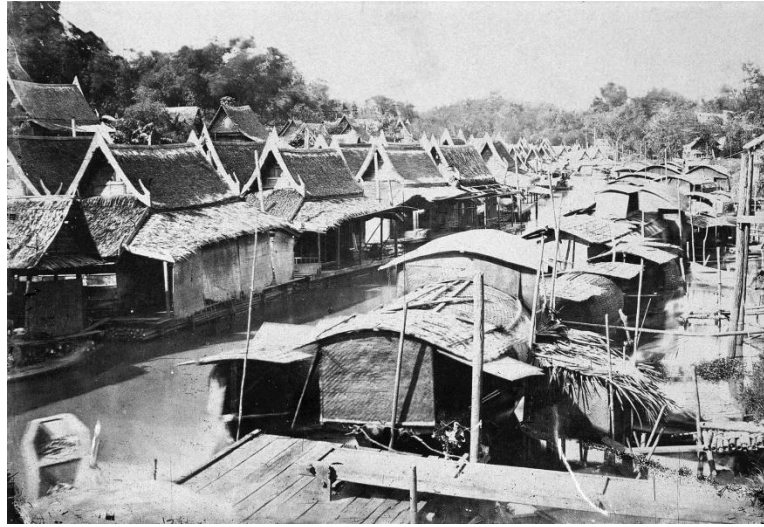


Shophouse

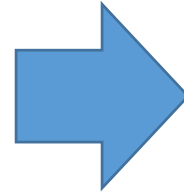
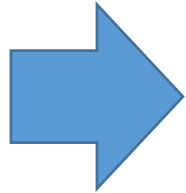
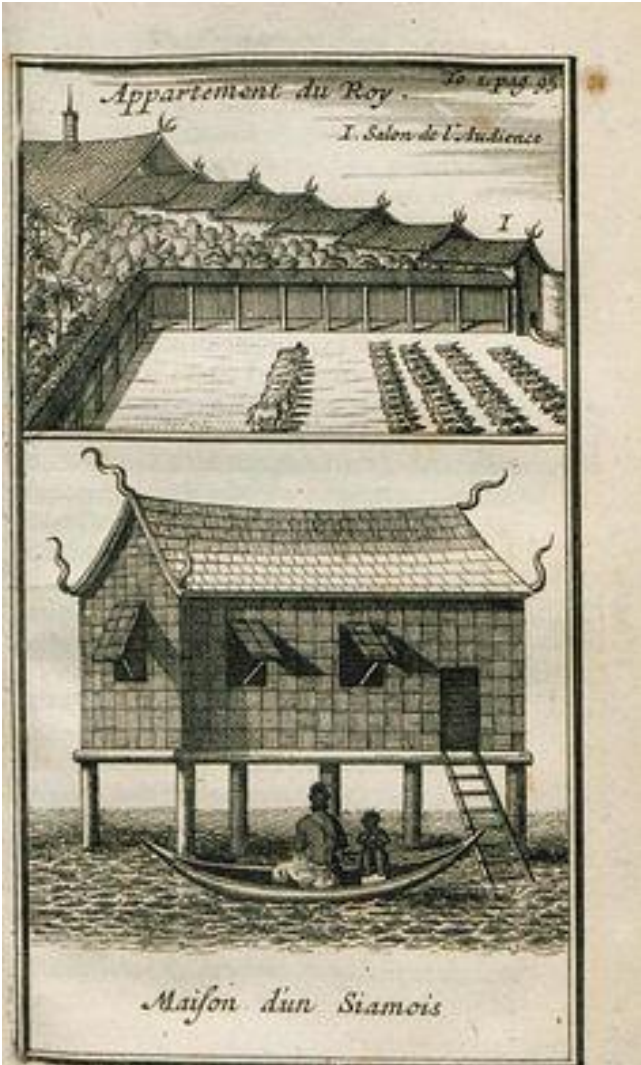
อาคารพาณิชย์ และตึกแถว



Lifestyles and Climate

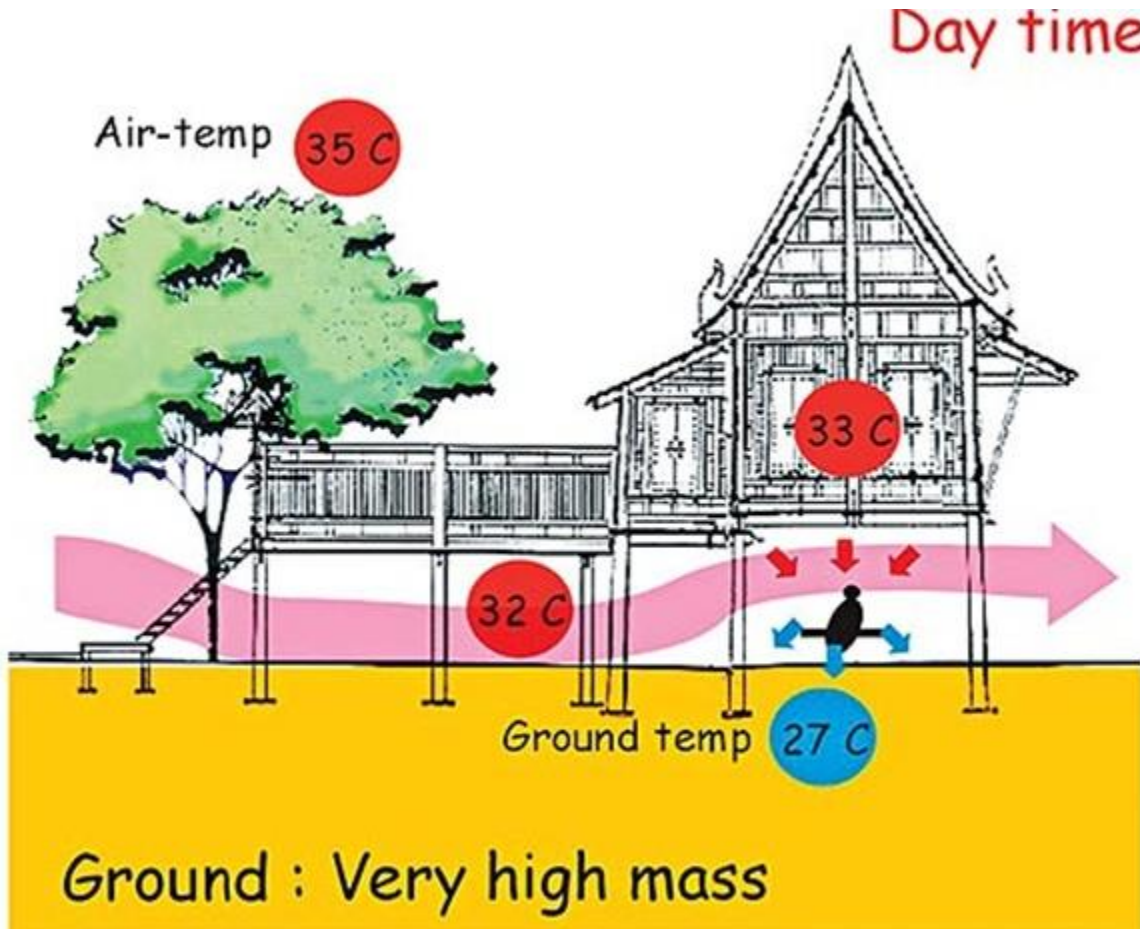
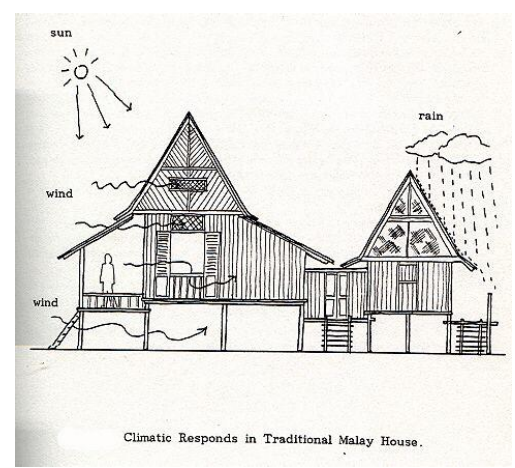


Residential building transformation

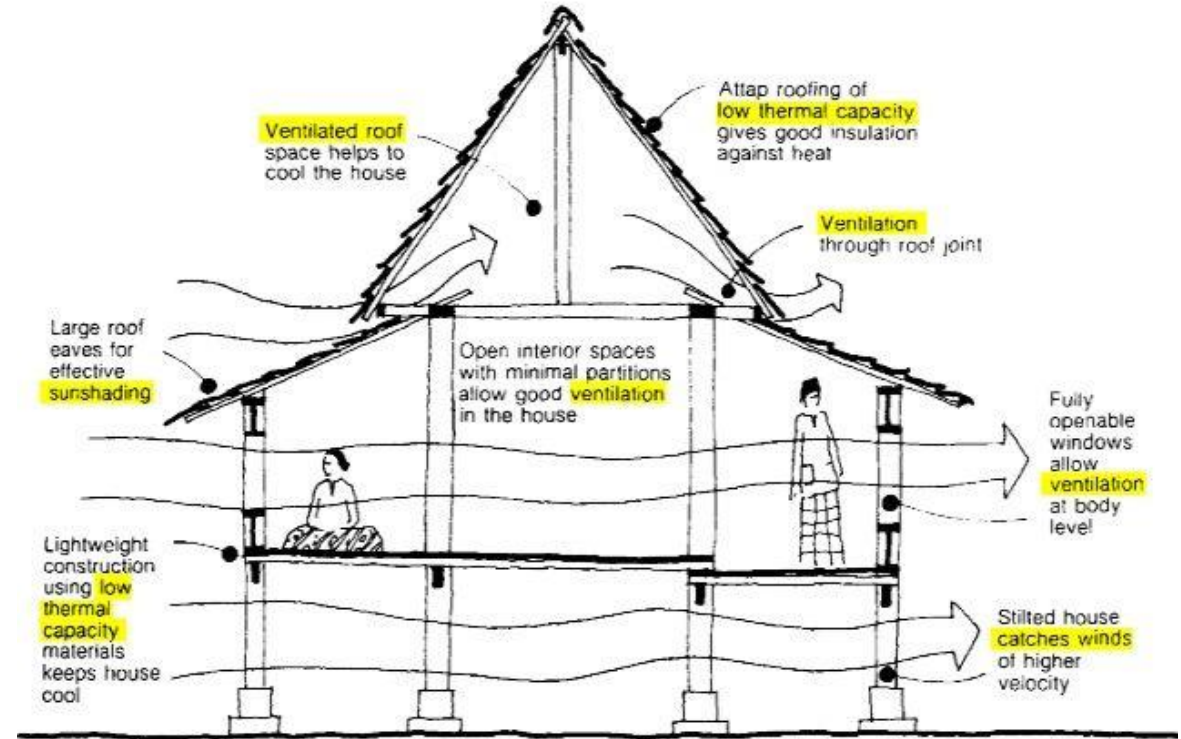


Ventilation in Tropical Traditional House

การถ่ายเทอากาศในบ้านภูมิภาคเขตร้อน

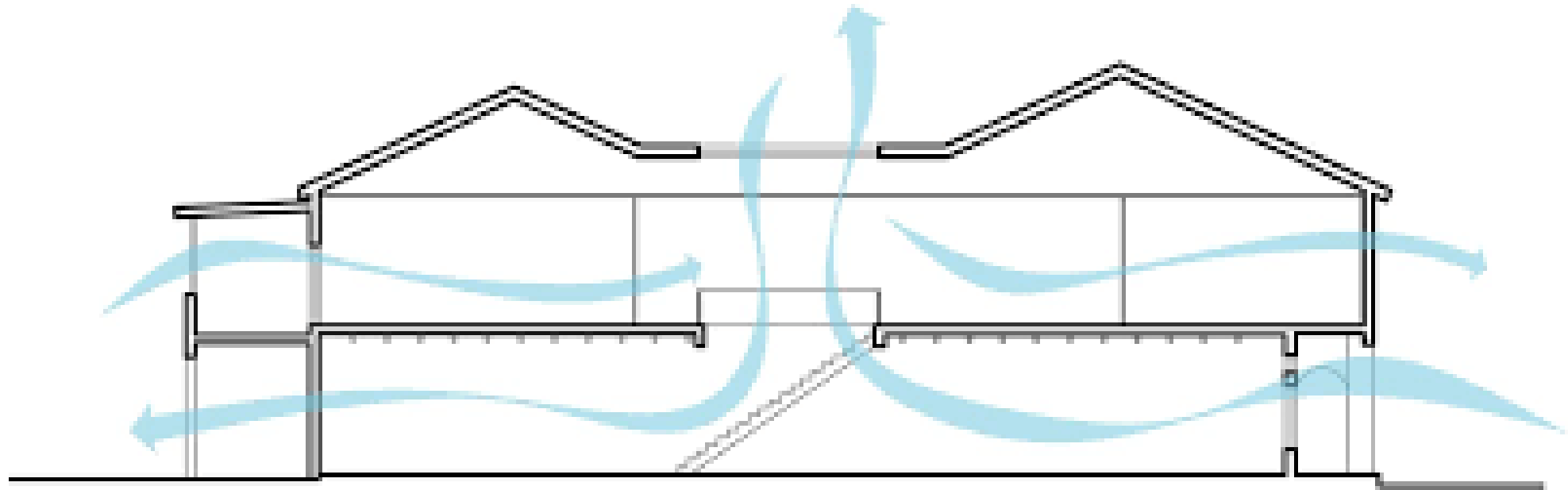


Design Strategies in a Traditional Malay House



Ventilation in Shophouse

การถ่ายเทอากาศของบ้านตึกแถว หรืออาคารพาณิชย์



CROSS BREEZE

Relation:

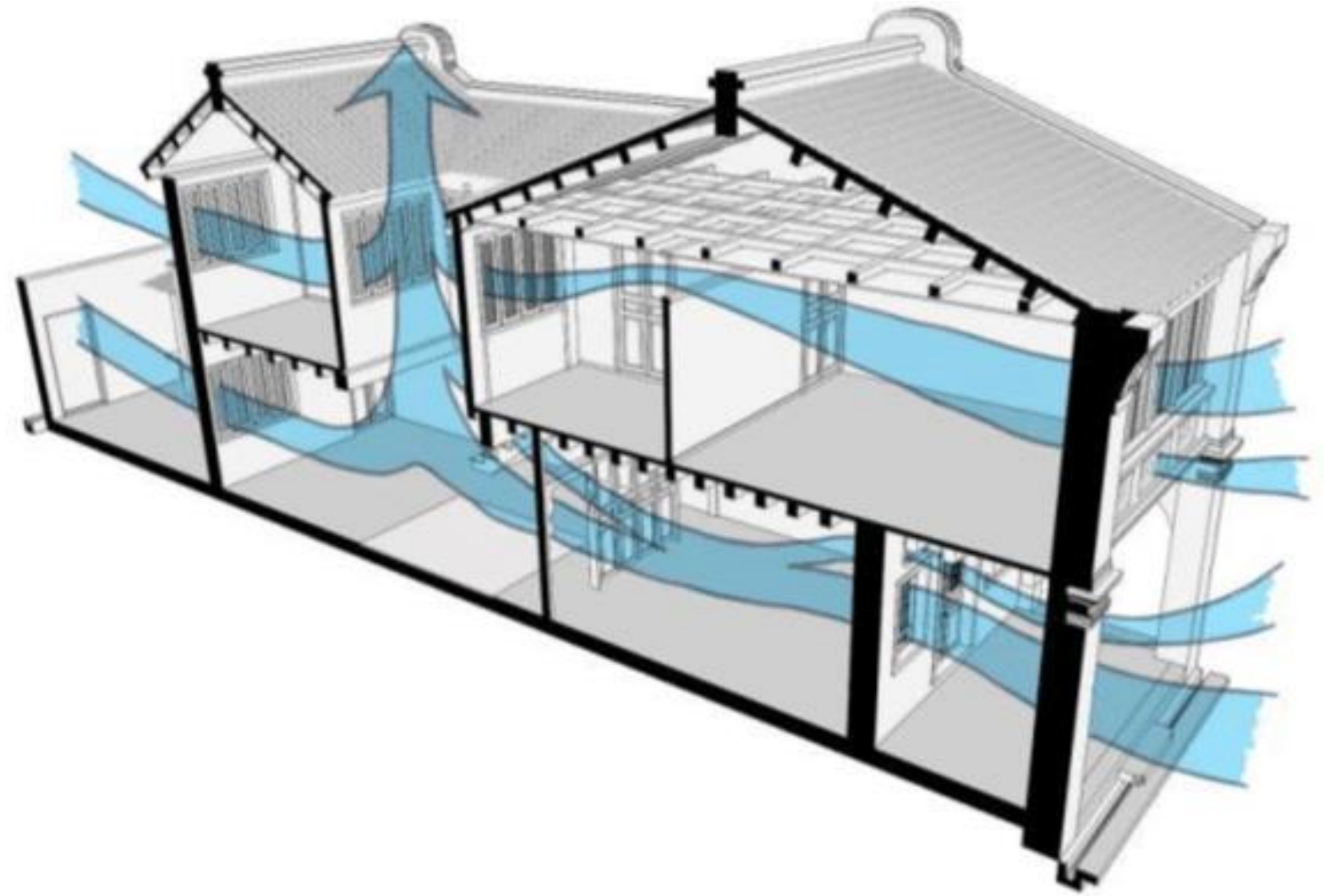
Unified.

Visual Integration:

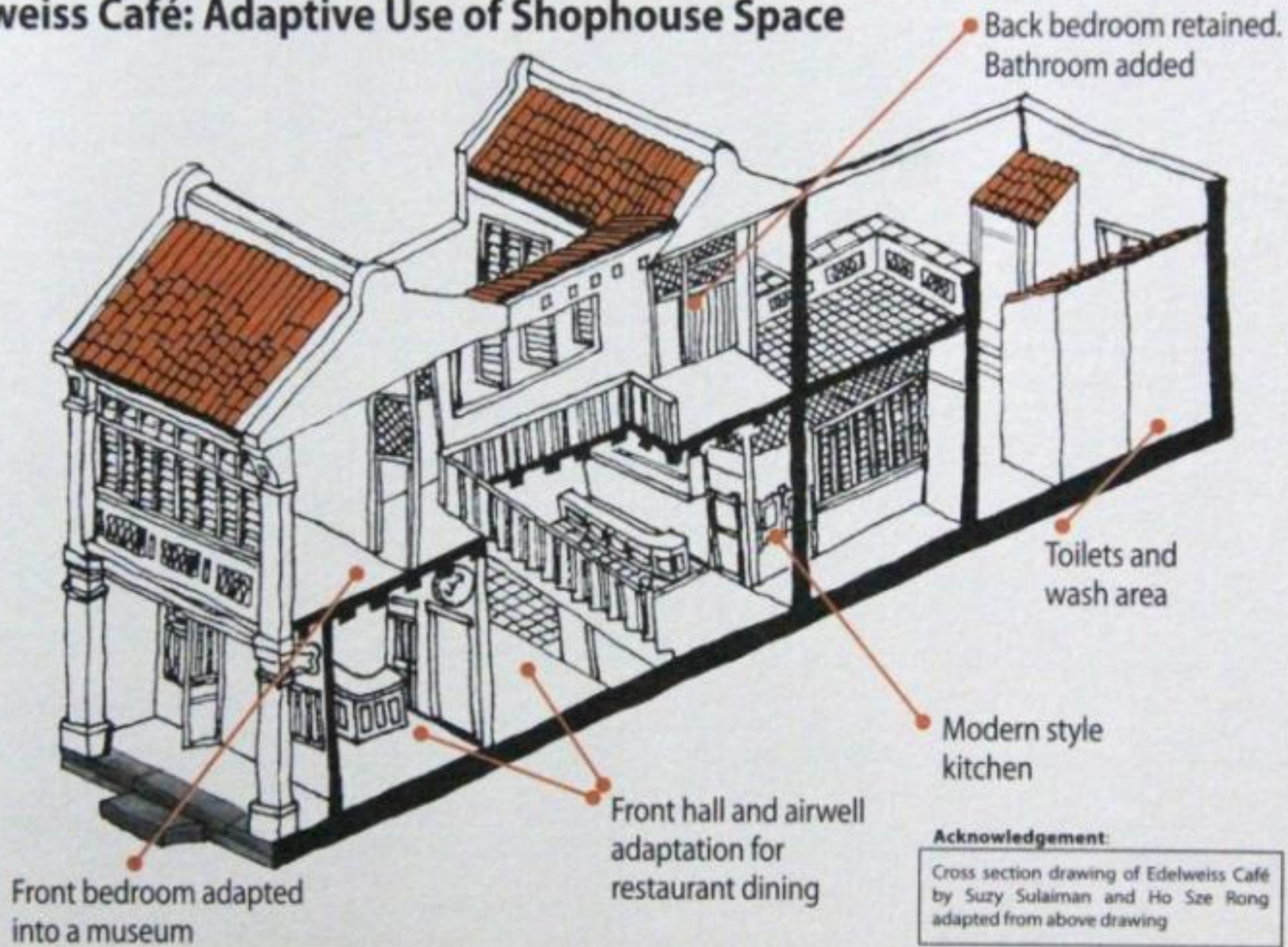
Not Visible/ No
Changes.

Main Elements:

- Air-Well.
- Openings.
- The Open System.



Edelweiss Café: Adaptive Use of Shophouse Space



Acknowledgement:
Cross section drawing of Edelweiss Café
by Suzy Sulaiman and Ho Sze Rong
adapted from above drawing

Courtyard

พื้นที่เปิดกลางอาคาร



Arcade

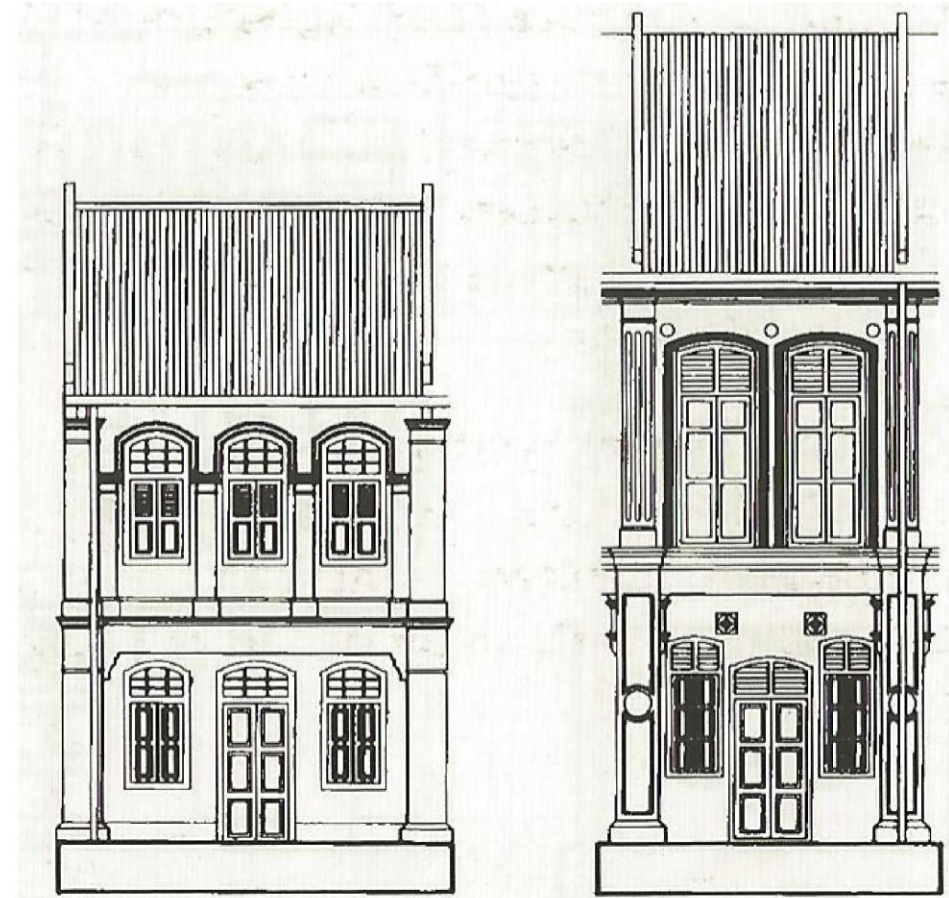
ทางเดินเชื่อมระหว่างอาคาร



Façade ฝิวหน้าอาคาร .เปลือกอาคาร



Early Shophouse Style (1840 - 1900)



Transitional Shophouse Style

Shophouse styles according to the chronology of Singapore's physical development

Singapore's Conservation Programme was awarded the prestigious Urban Land Institute's 2006 Asia-Pacific and Global Awards for Excellence.



**Early
Shophouse style**
1840–1900



**First
Transitional
Shophouse style**



**Late
Shophouse style**
1900–1940



**Second
Transitional
Shophouse style**

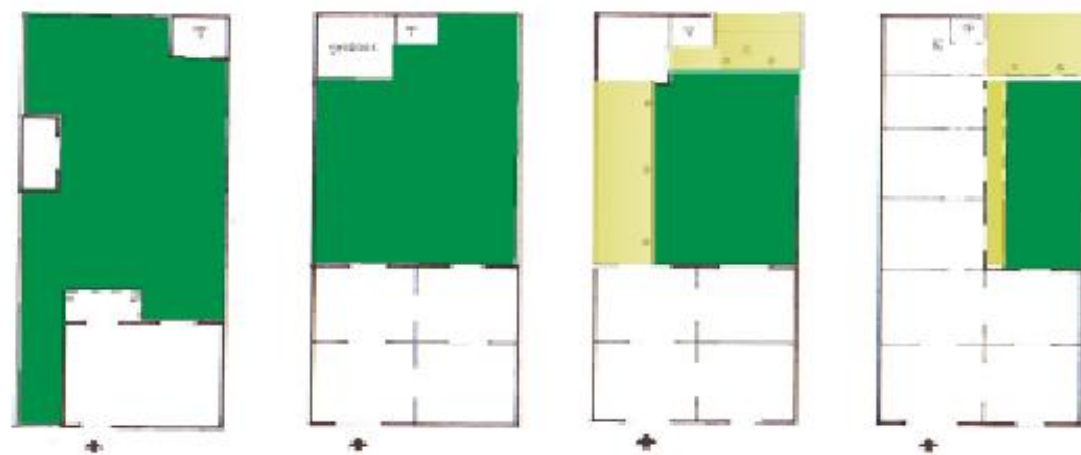


**Art Deco
Shophouse style**
1930–1960

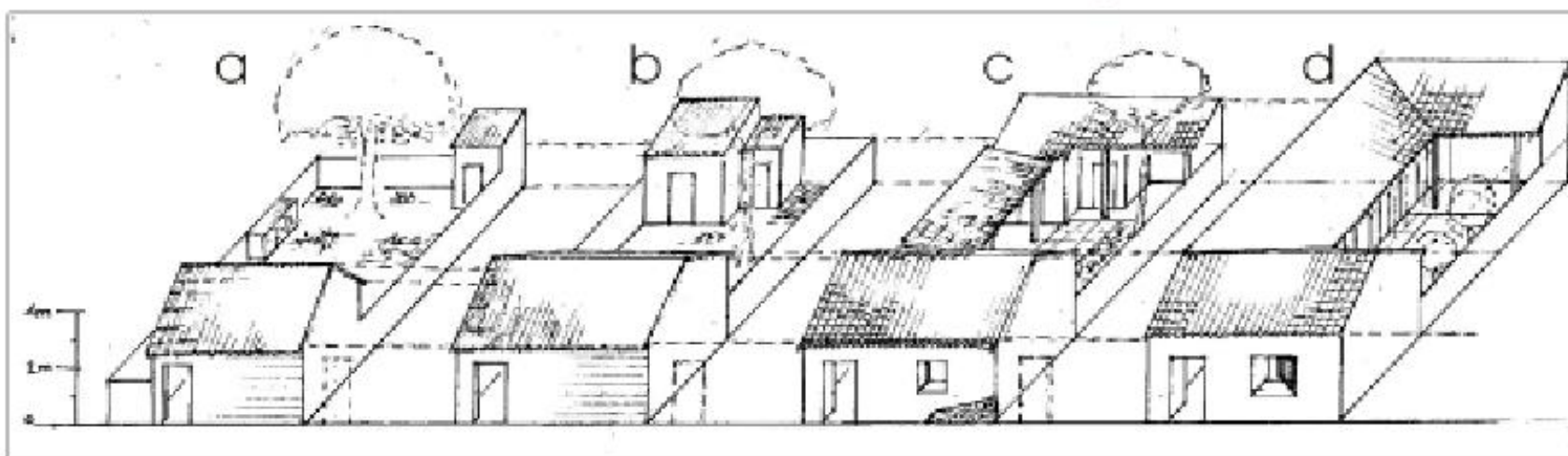


**Modern
Shophouse style**
1950–1960

First Period: From bohío to courtyard-house



16th Century



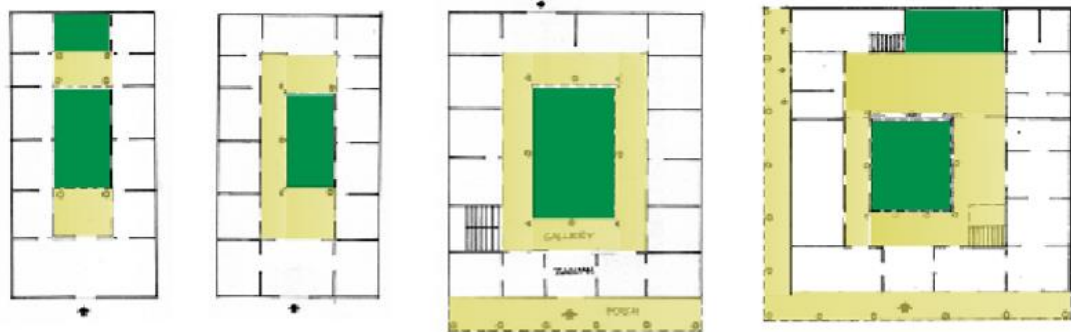
Bohío

Parting-walls

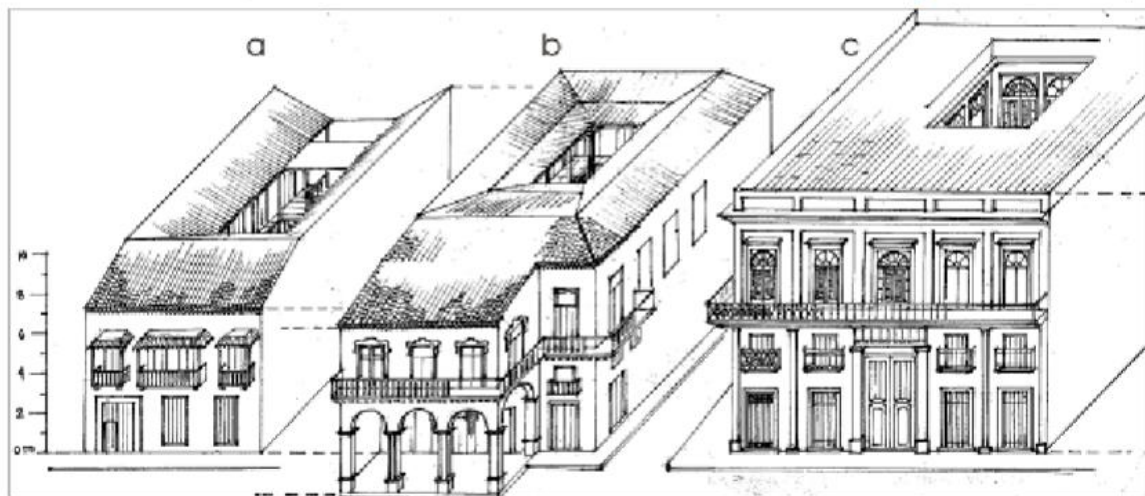
Shed wing

Courtyard

2nd Period: Towards a local-adapted house Plot type 2: Square and wide rectangular



End 17th Century → 19th Century



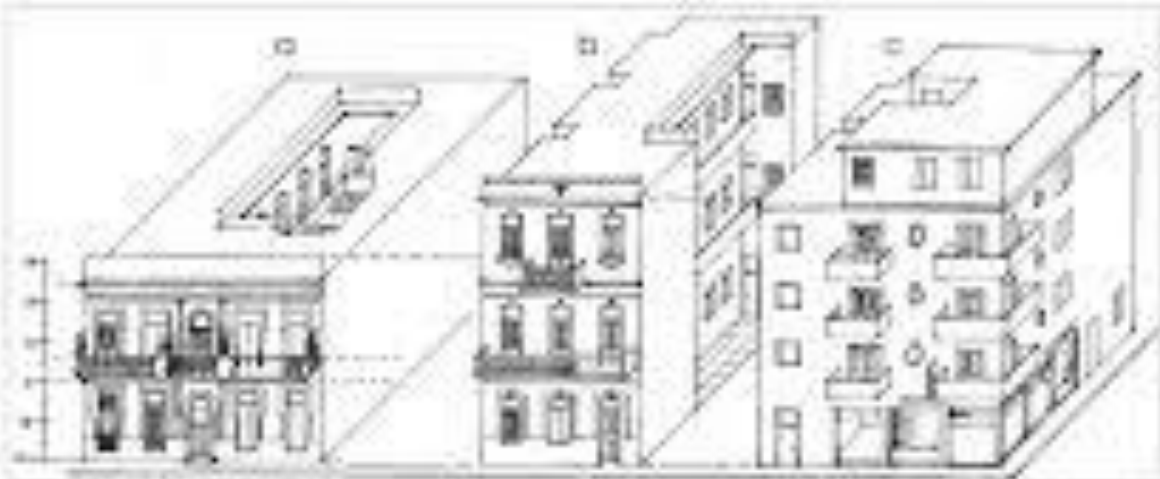
Covered Balconies Porticoes, long Balconies Louvers and Tinted Glass



3rd Period: Land speculation, Multi-family and mixed buildings



End 19th Century → 20th Century



Shared Courtyard

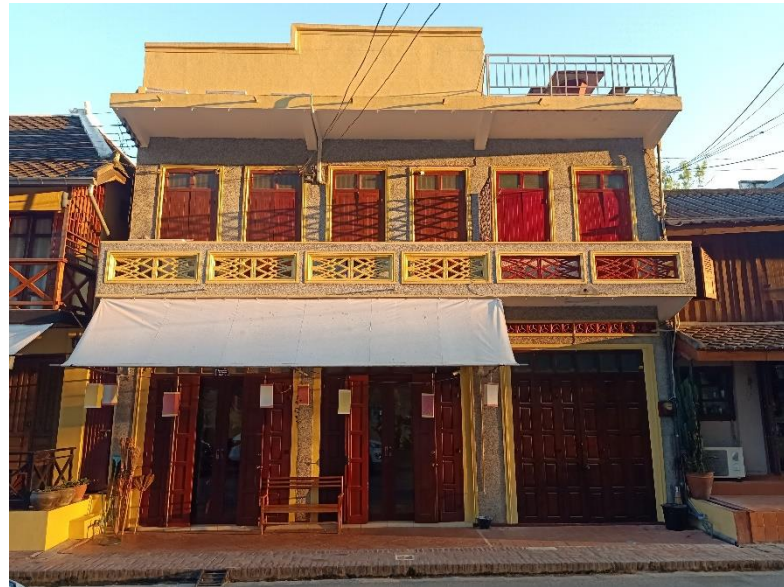
Apartments

Ventilation Ducts











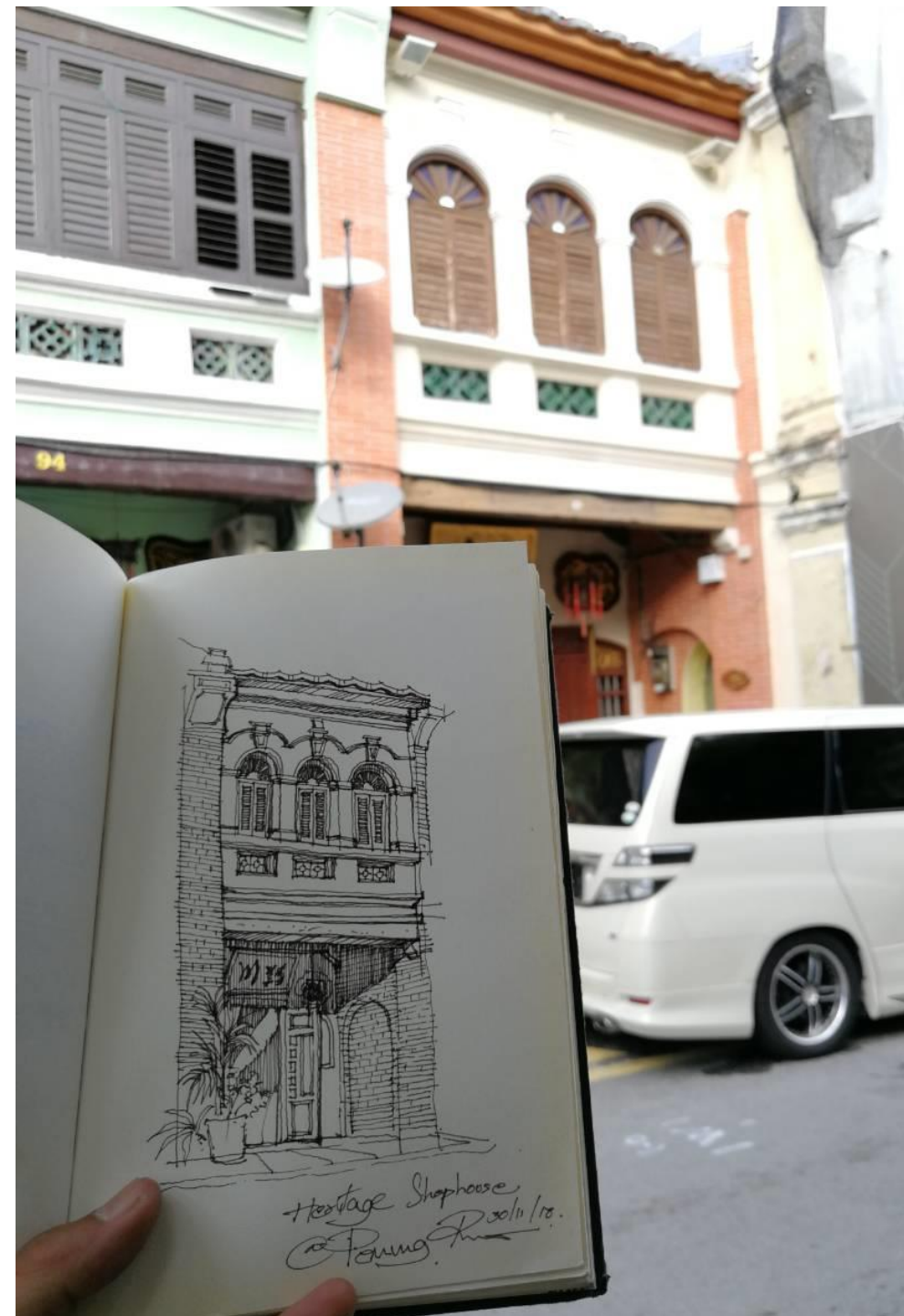
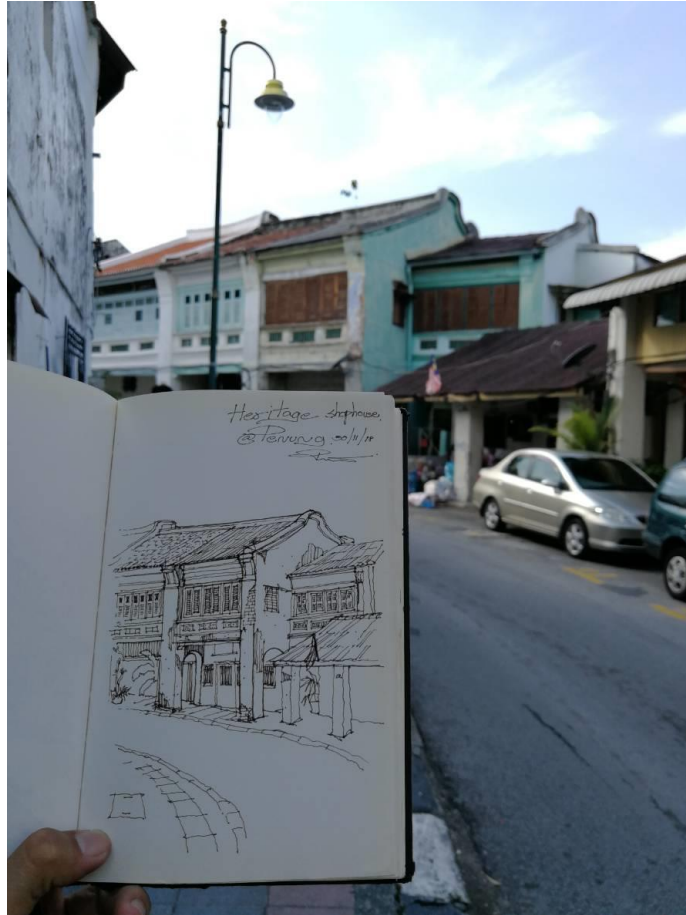


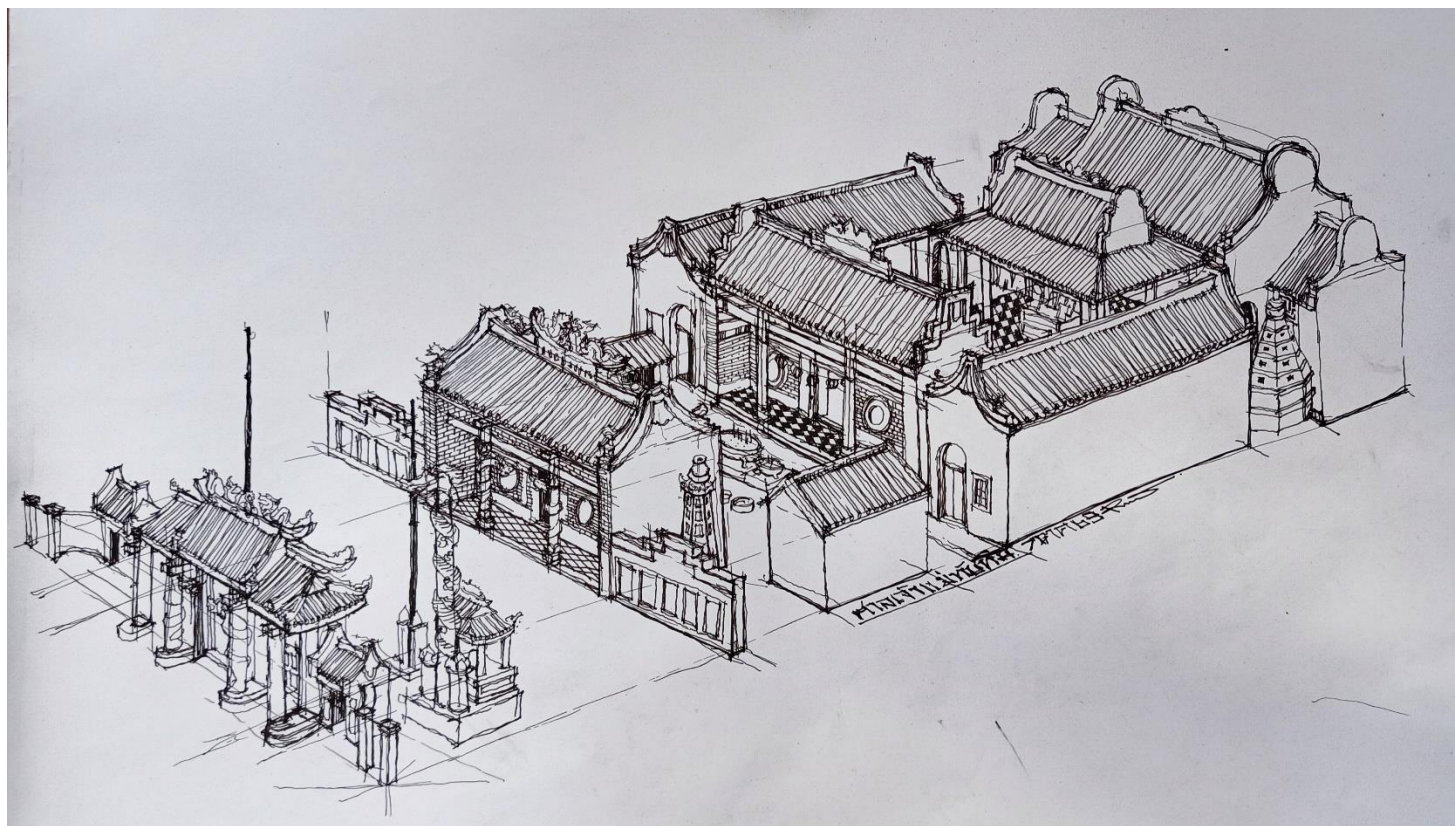


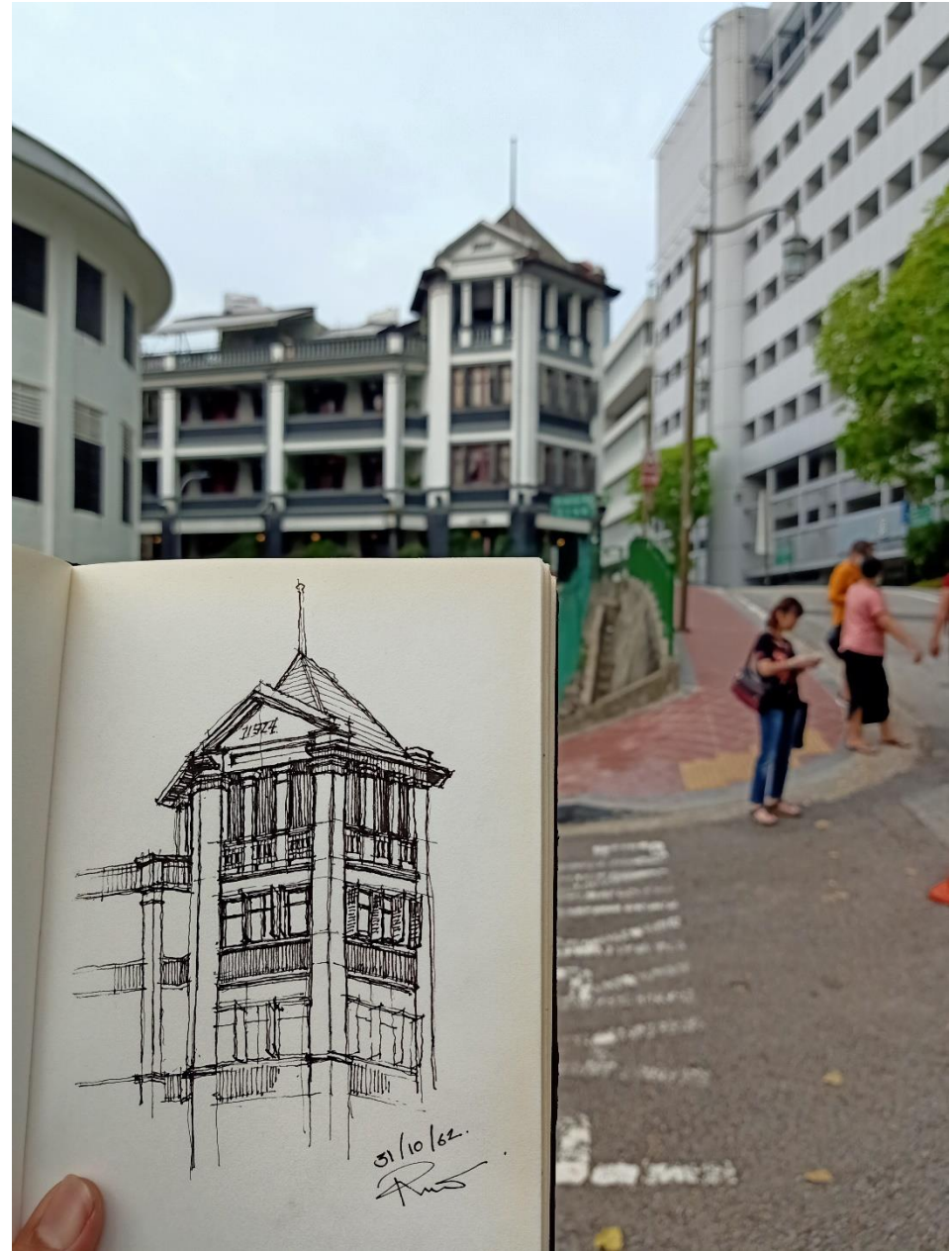




Shophouse Sketches







ให้นักศึกษาเขียนภาพสีน้ำอาคารพาณิชย์ ที่แสดงถึงประวัติศาสตร์ หรือ
เป็นอาคารอนุรักษ์ โดยสามารถเป็นภาพจากการค้นกาออนไลน์ได้

ขนาด กระดาษขนาด **A3**

วันมอบหมายงาน **11/1/64**

วันส่งงาน **18/1/64**