



## *kampung kitchen*

*Sustaining balance in the livelihoods of the local kampong residents  
through the cultural values of their community  
within the colonial city center of Bandung*

# SHARED HERITAGE STUDIO

## INTERPRETATION

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Shared Heritage comprises of a history of past events, built structures and infused cultures which is shared by two or more entities.

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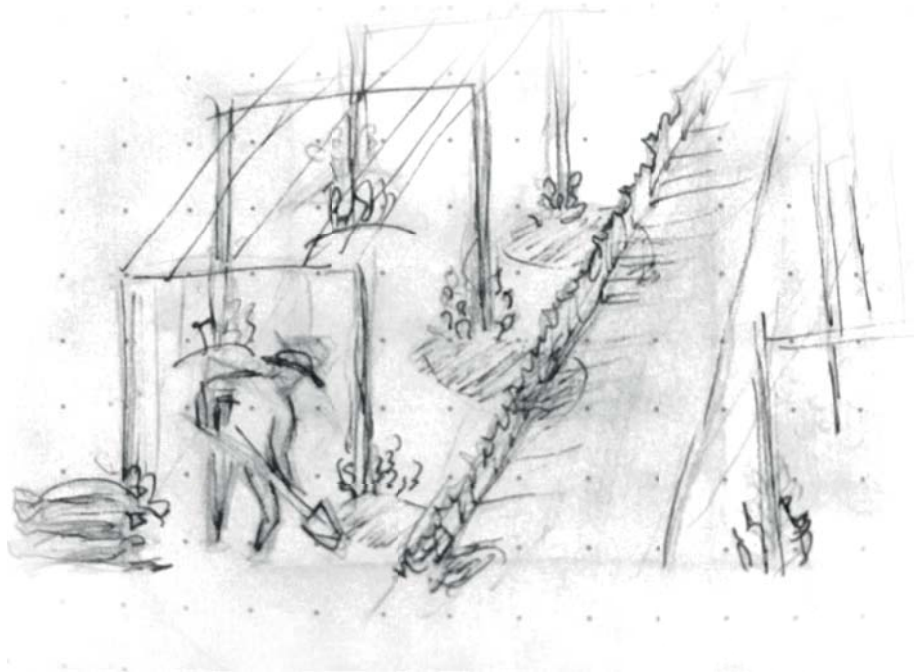
In shared heritage  
one cannot exist without the other.

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Shared heritage can be used as a means to grow a stronger relation in order to work together towards a meaningful future for current and future generations.

# PERSONAL FASCINATION

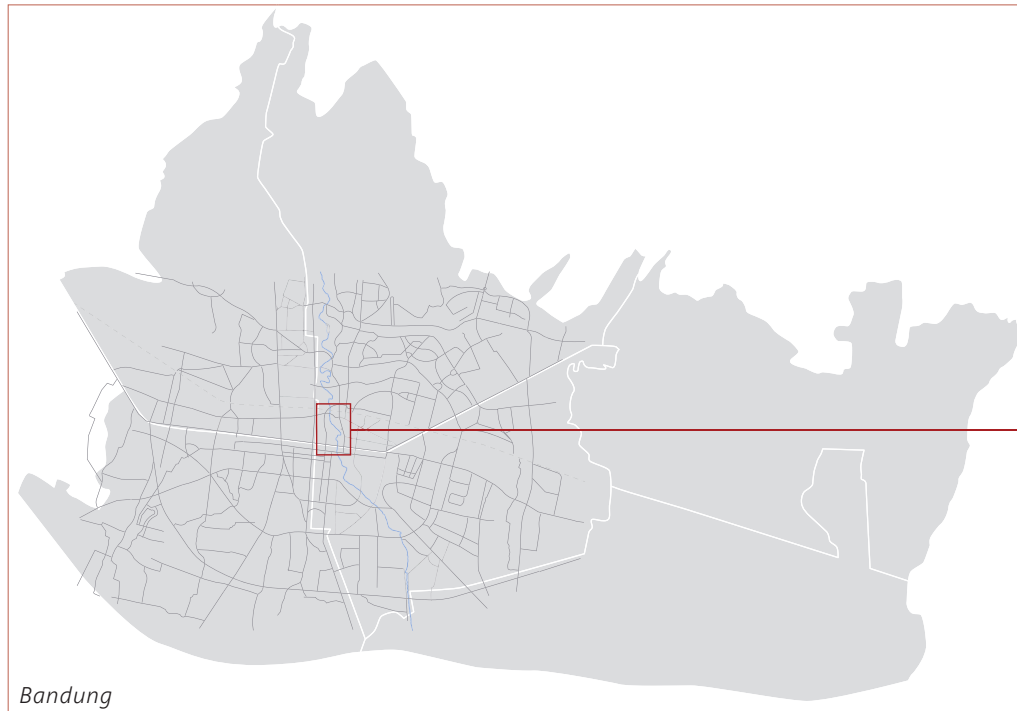
*inspired by my uncle*



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*Livelihood*

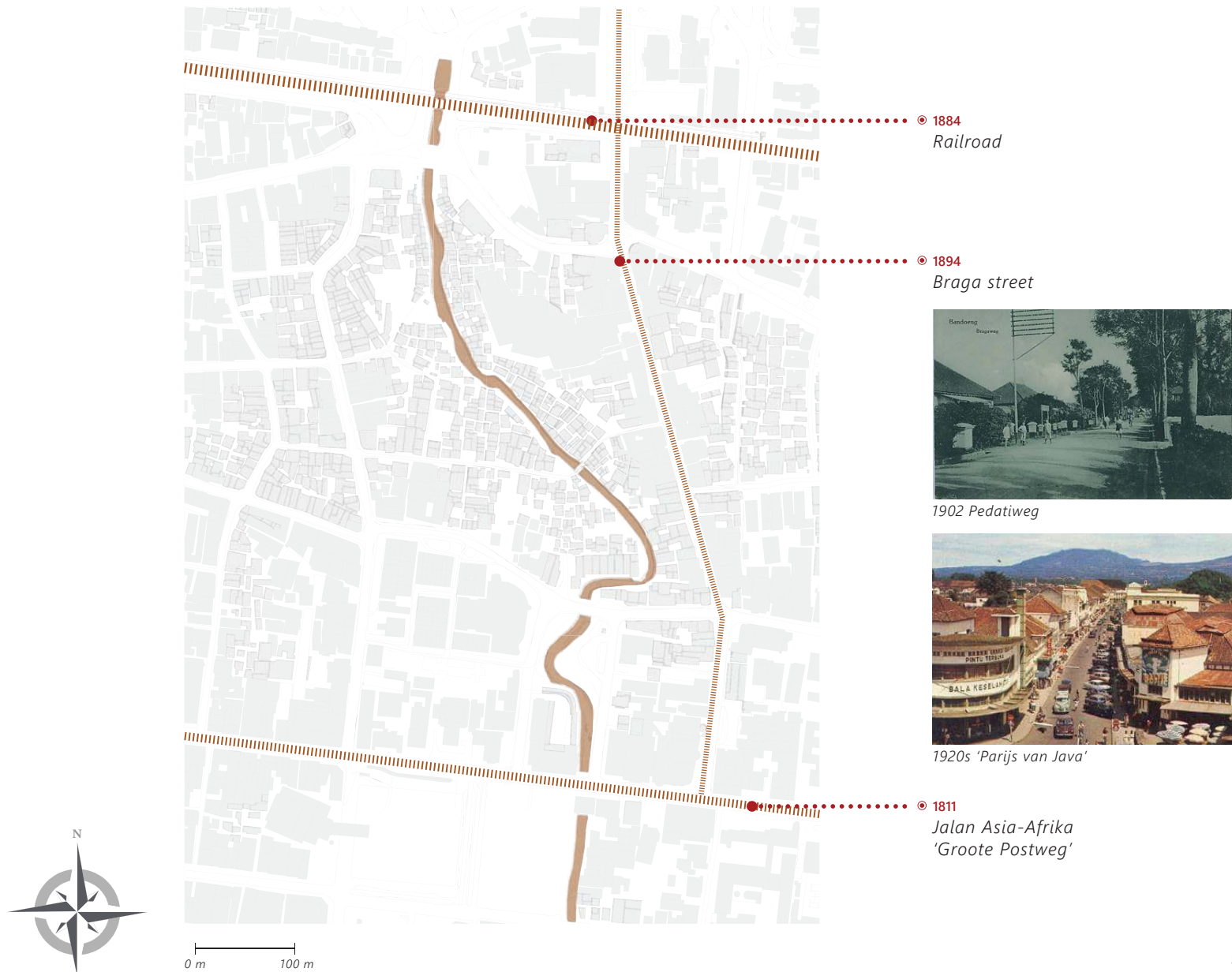
## SITE LOCATION



0 m 100 m



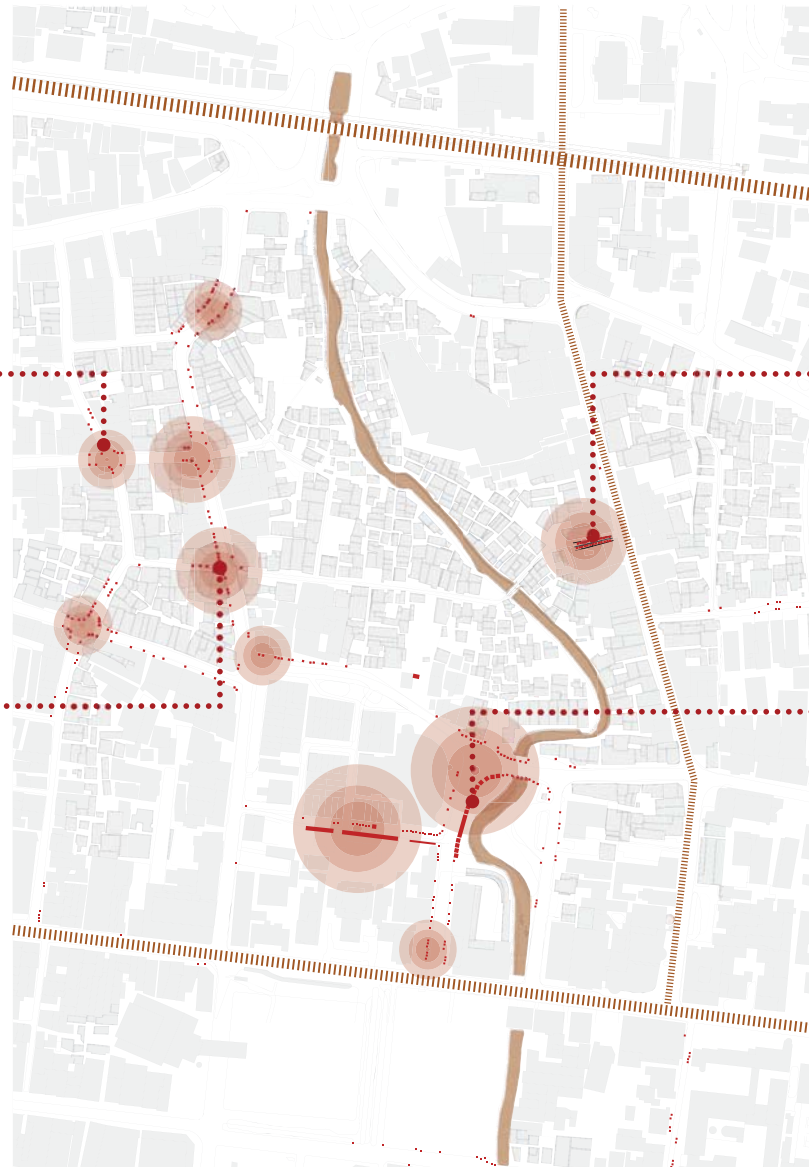
## SITE LOCATION



# STREET VENDORS

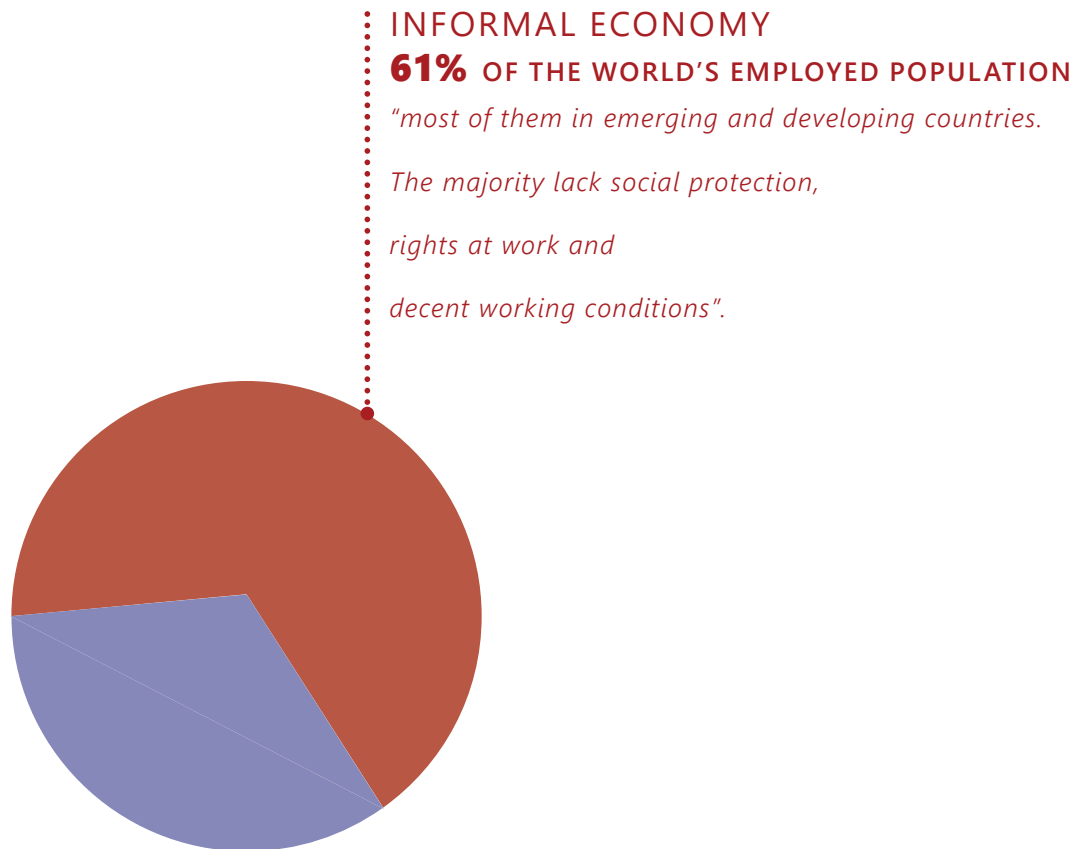


0 m 100 m

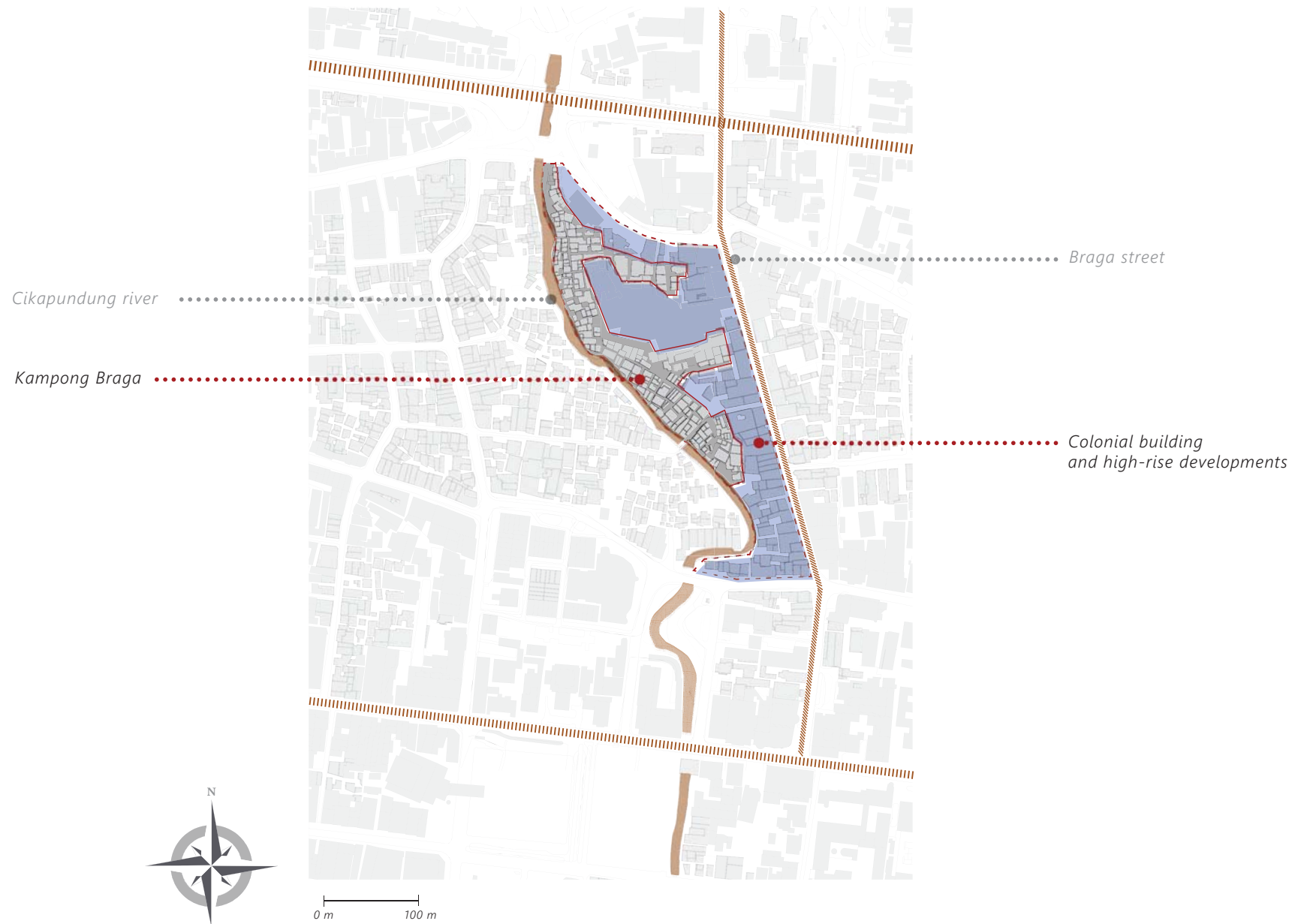


# STREET VENDORS

INFORMAL ECONOMY  
ON GLOBAL SCALE



## SITE LOCATION





THROUGH THE EYES  
OF A

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## STREET FOOD-VENDOR

*from kampong Braga*















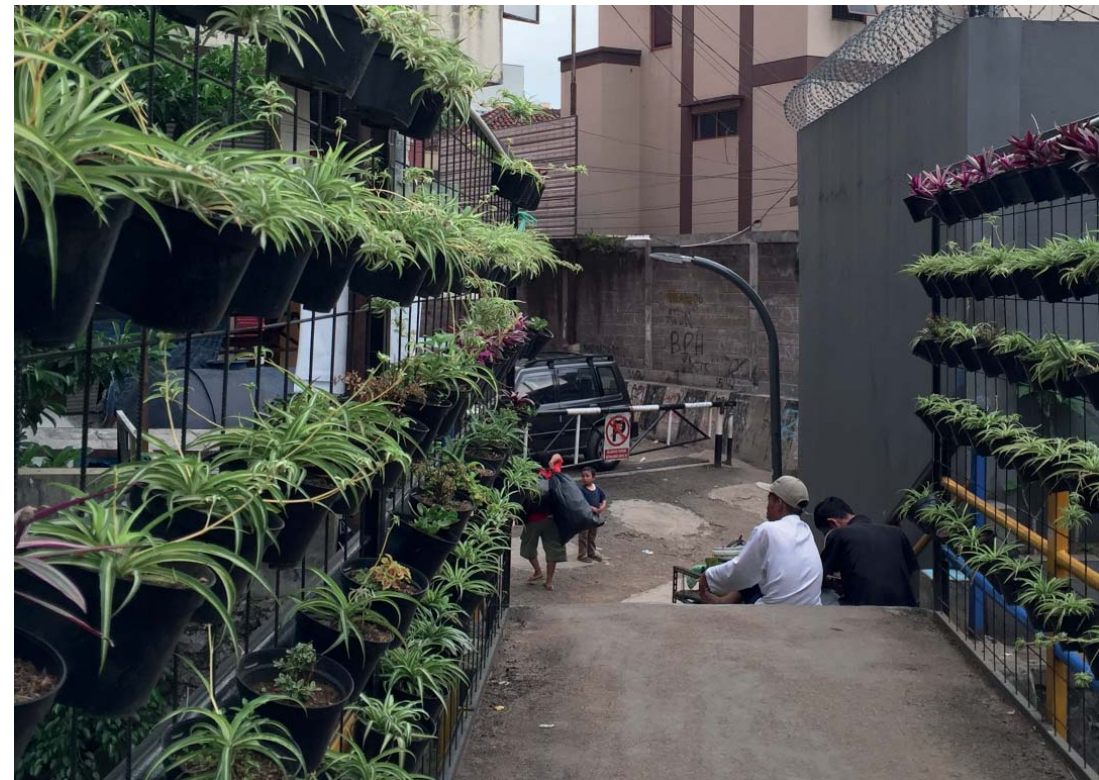












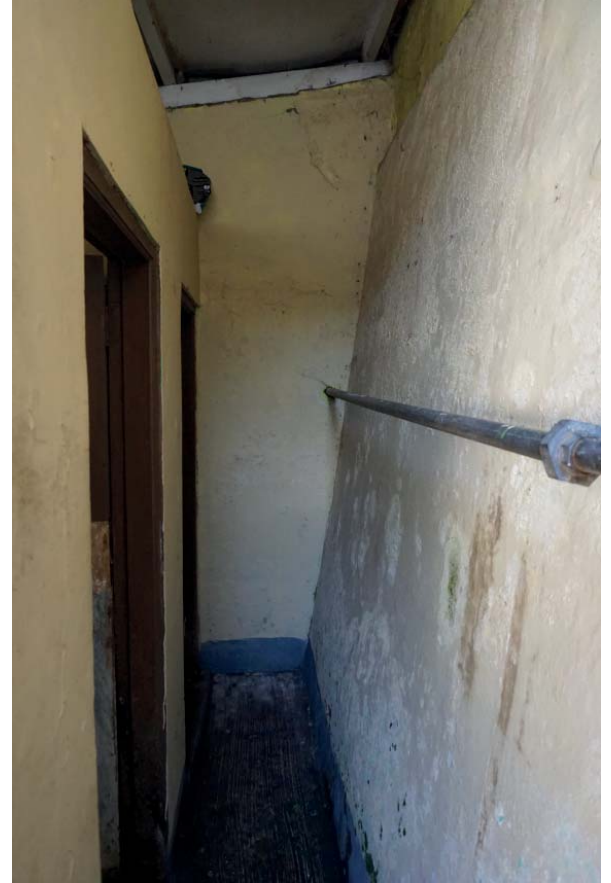




























# CURRENT SITUATION

## SUMMARY

### BRAGA STREET

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COLONIAL STRUCTURES AS WELL AS  
DILAPIDATED STRUCTURES

VACANT BUILDINGS LEADING TO  
UNUSED SPACE

SPACE FOR GREEN

CROWDEDNESS THROUGH TRAFFIC  
AND TOURISTS

FORMAL ECONOMIC ACTIVITIES

HYGIENIC FACILITIES, AND HEALTHY LIVING  
AND WORKING ENVIRONMENT



### KAMPONG

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COLONIAL STRUCTURES, BUT MORE  
DILAPIDATED STRUCTURES

LACK OF SPACE

SPACE FOR GREEN AND LIVESTOCK

CROWDEDNESS THROUGH SMALL SPACES  
AND COMMUNITY

INFORMAL ECONOMIC ACTIVITIES

LACK OF HYGIENIC FACILITIES, AND HEALTHY  
LIVING AND WORKING ENVIRONMENT

# SUSTAINABILITY

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## CHANGE IN PERCEPTION

*"Sustainable development is development that meets the needs of the present, without compromising the ability of future generations to meet their own needs"*



**FACILITATING GROWTH** is necessary to meet the needs of **FUTURE GENERATIONS**.



**SUSTAINING BALANCE** is necessary to meet the needs of **CURRENT** and **FUTURE GENERATIONS**.





## DESIGN QUESTION

*How can the cultural values within the kampong community be implemented in order to contribute to the transformation of the old colonial city centre of Bandung and vice versa?*

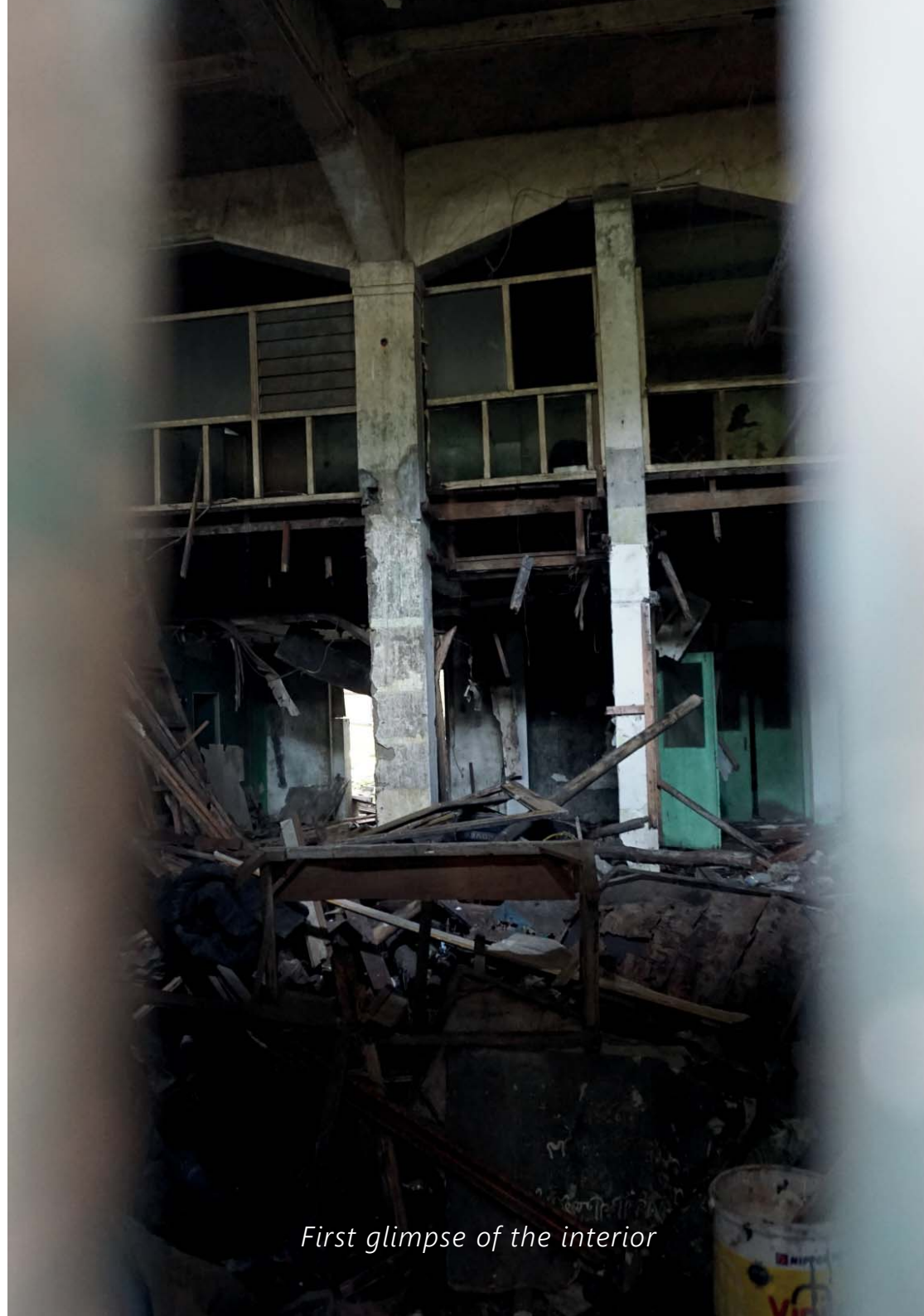


# SEARCHING

*for a location*



*The building with the tree*



*First glimpse of the interior*





*Interior of the building*

# RE-SEARCHING

## THE CULTURAL VALUE OF THE BUILDING

*One of the first shops*



1902 — Bragaweg.

*One of the first buildings, with a rich and dominant appearance in the front facade*



1927 — Bragaweg op dezelfde plaats.

*Ranging from ammunition to car shop*



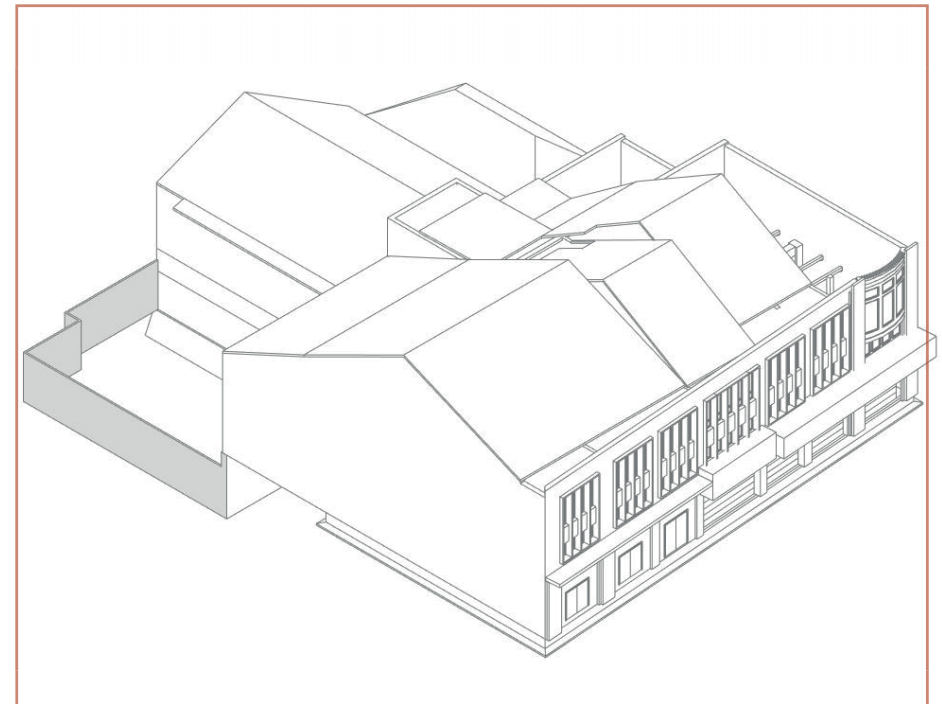
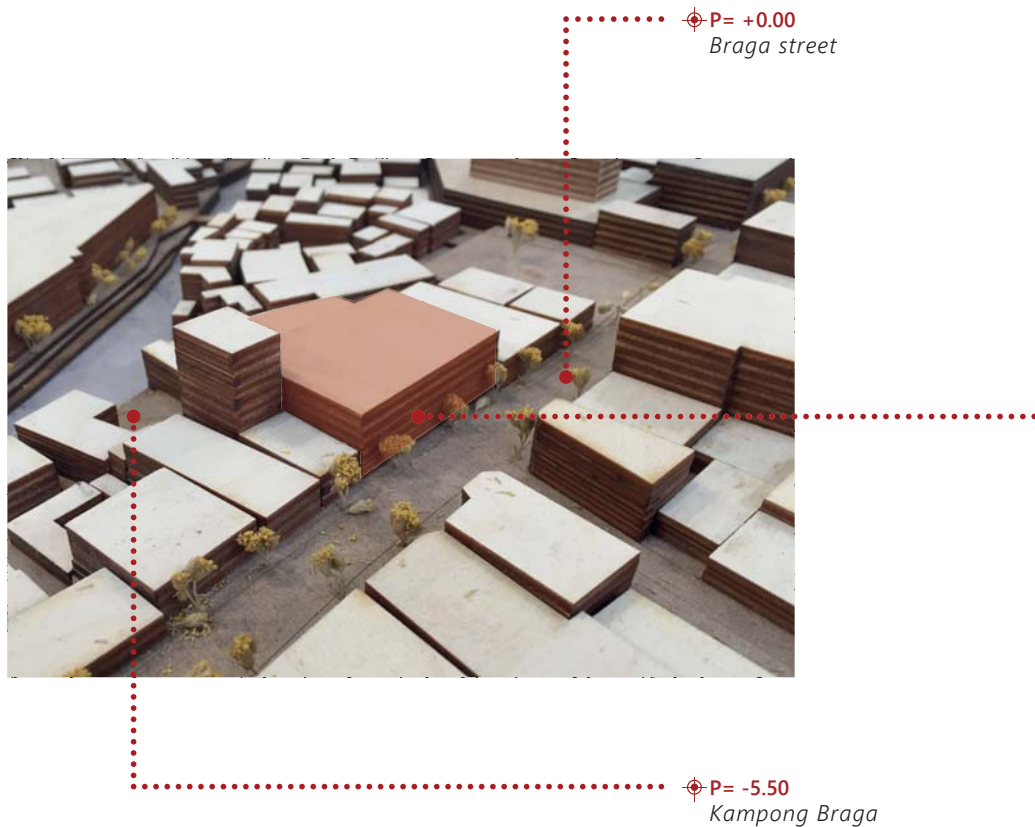
*Assumed architect to be Richard Schoemaker*





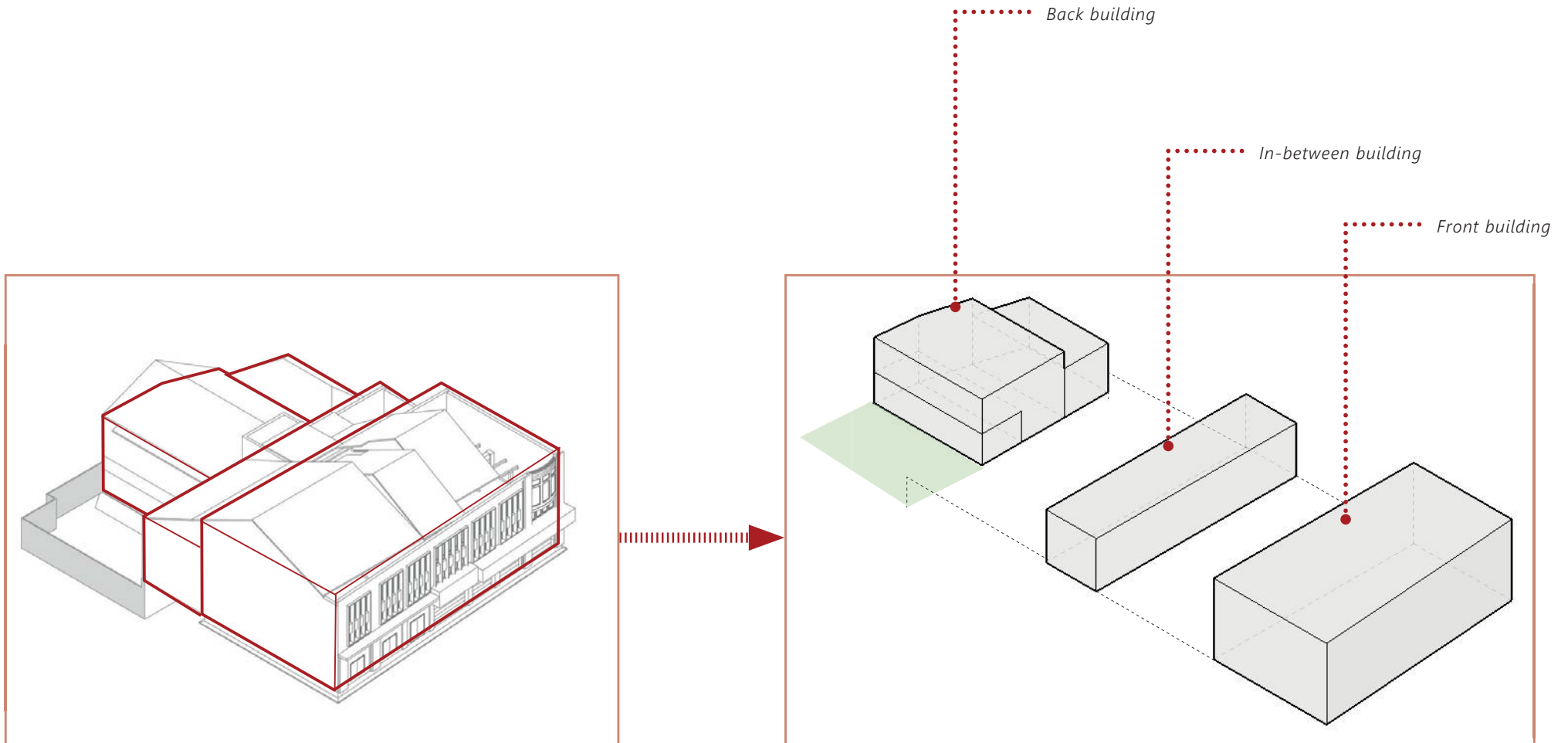
# CURRENT SITUATION

*Hellerman building*



# DIFFERENT TIME LAYERS

*within the Hellerman building*

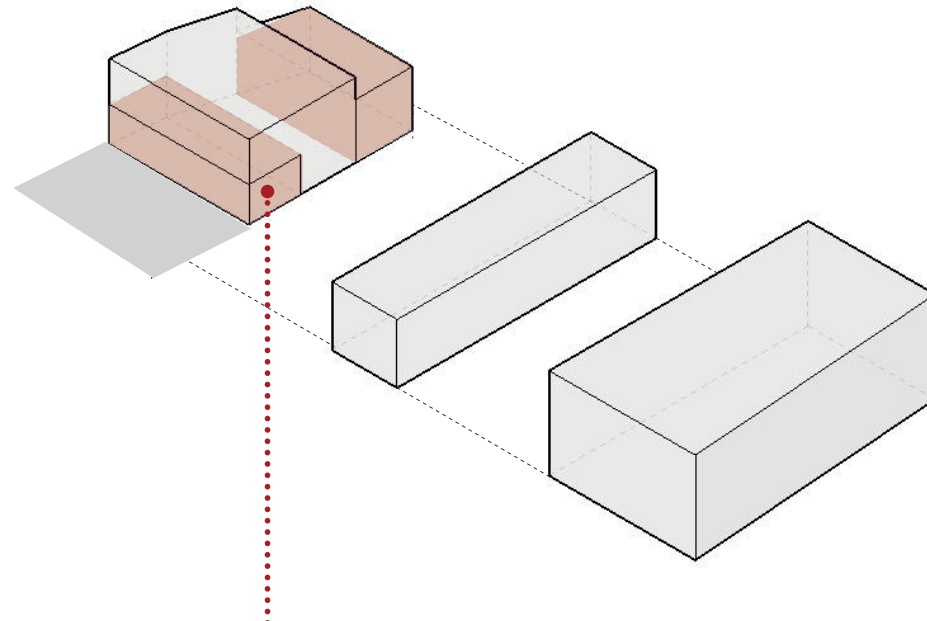




# DIFFERENT TIME LAYERS

*within the Hellerman building*

Backbuildings  
before 1918

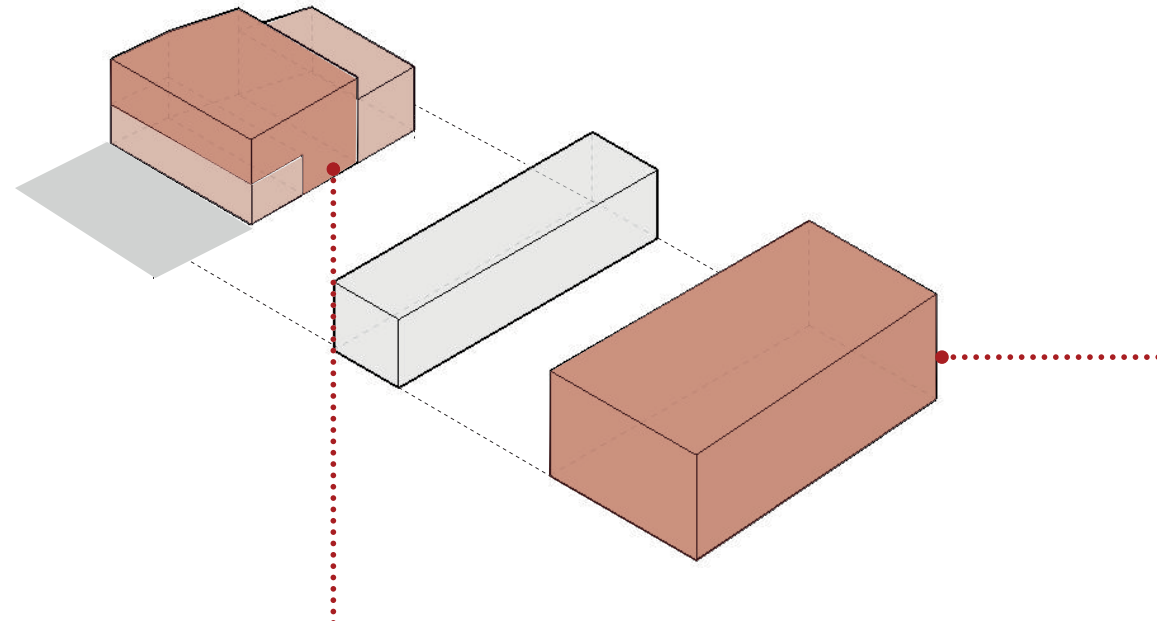


*Presence Barrel vault structure*

# DIFFERENT LAYERS

*within the Hellerman building*

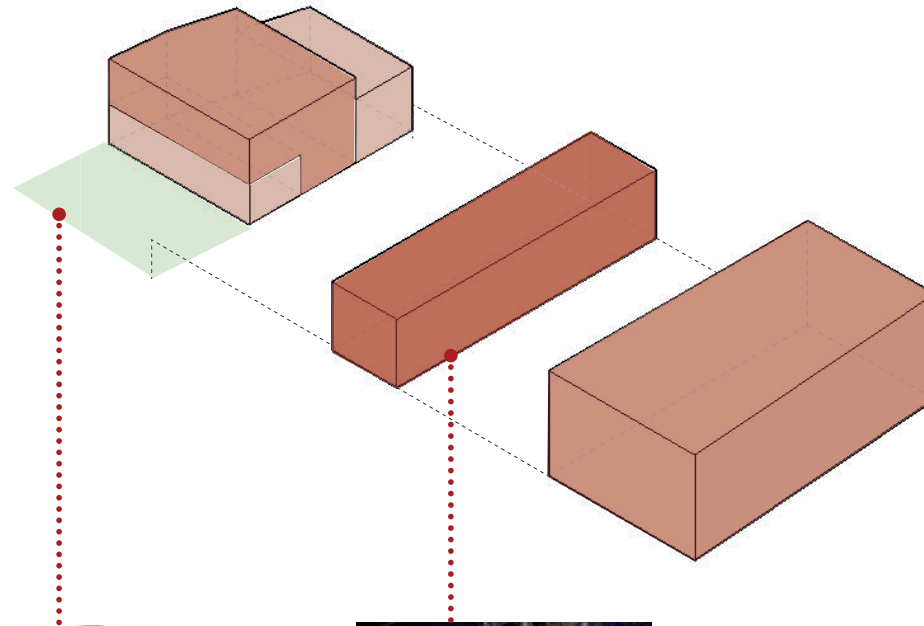
The Hellerman building  
1918



# DIFFERENT LAYERS

*within the Hellerman building*

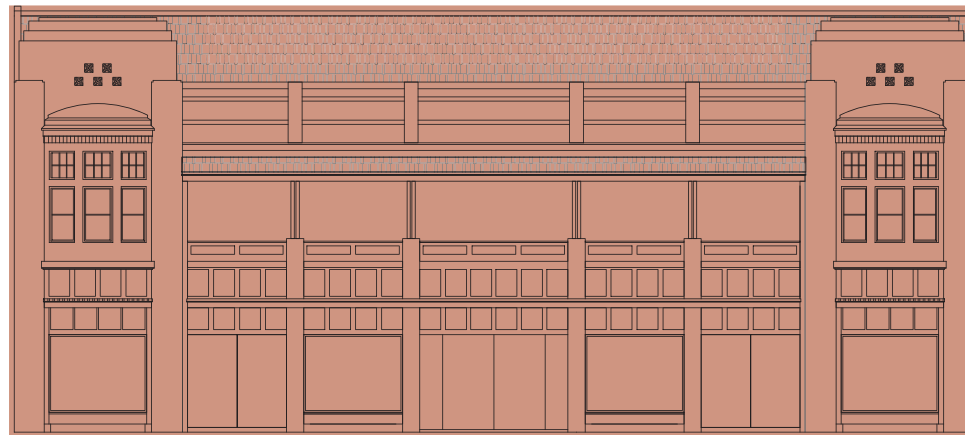
Connecting building  
After 1918





# FRONT FACADE

*Original design*



1918



# FRONT FACADE

*further development*

**1959**

*A fire broke out causing half of the building burned out including the Southern tower. When it was renovated, the burning tower was not rebuilt.*



1959 - 1999



# FRONT FACADE

*further development*



2010





# FRONT FACADE

*further development*

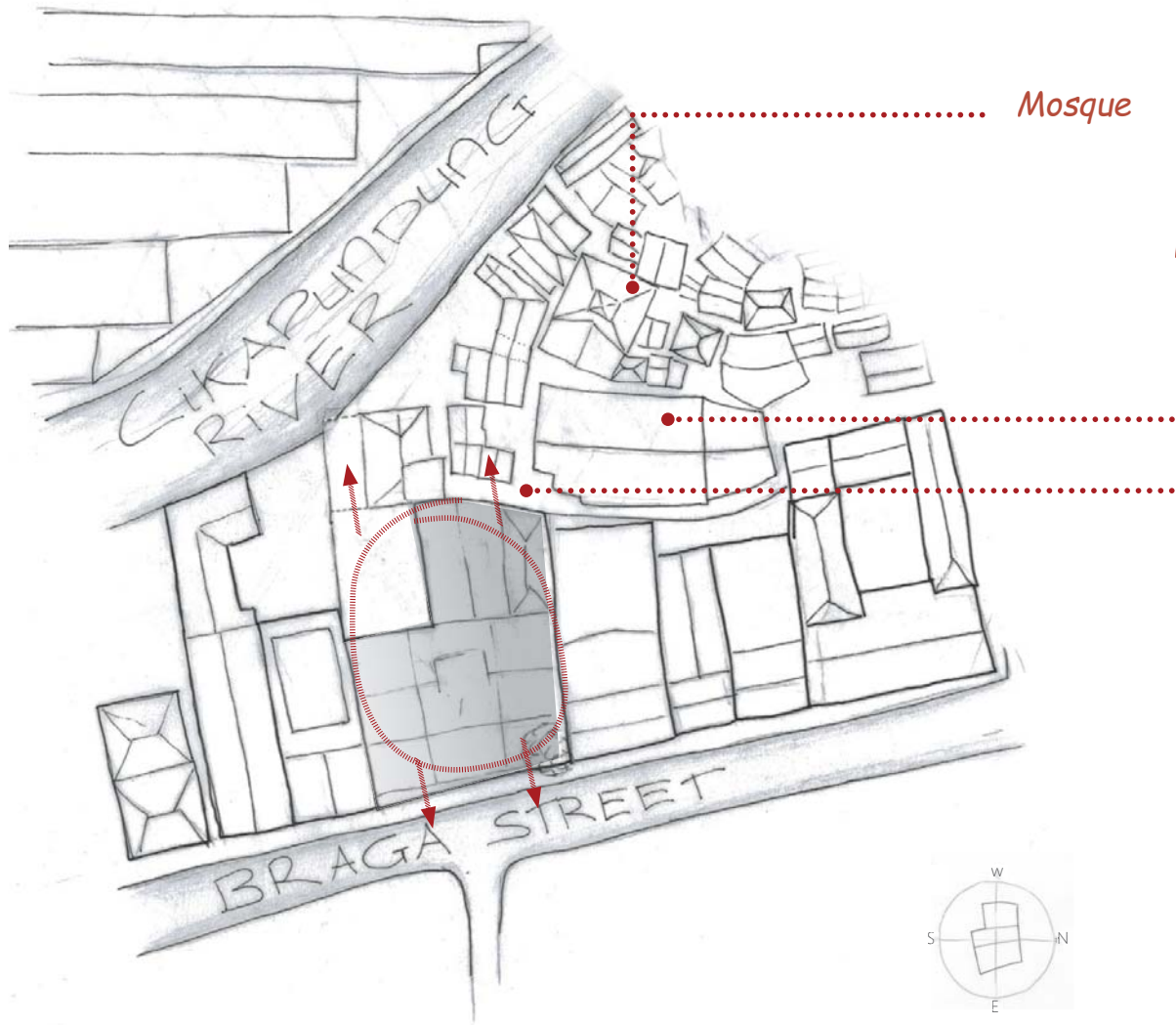


2018



# SITE ANALYSIS

## CONNECTION



# SITE ANALYSIS

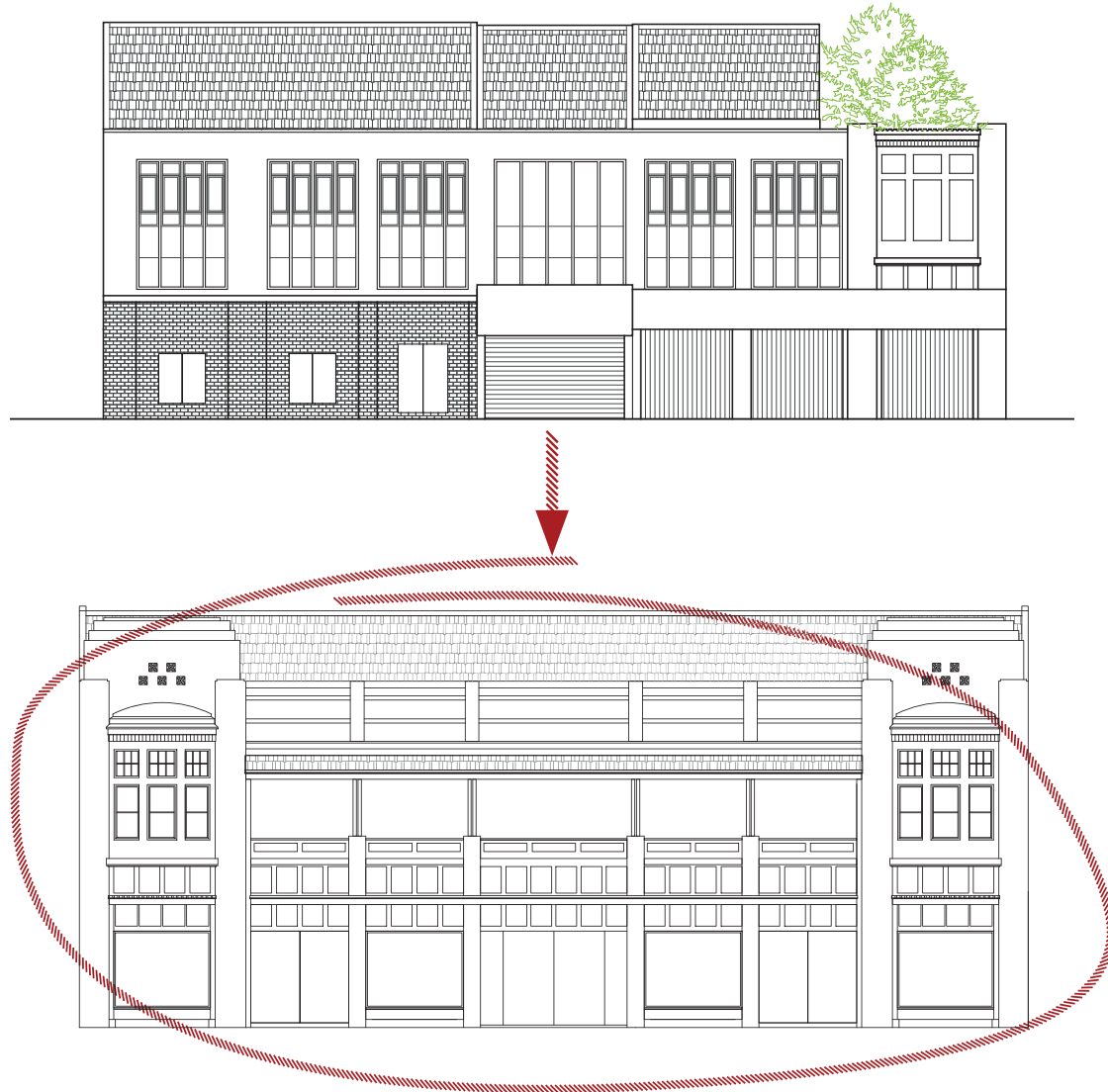
VACANCY





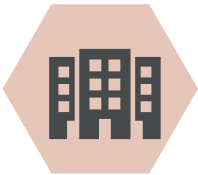
# SITE ANALYSIS

HIGH CULTURAL VALUES FROM  
ITS RICH HISTORY



# SEARCHING

*for a programme*



*existing (colonial)  
structures*



*vacancy*



*green spaces*



*community*



*informal economic  
activity*



*hygienic facilities*

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suite the current needs of kampung Braga and  
the Braga street

*'Economic growth is only sustainable if all countries have  
food security'*

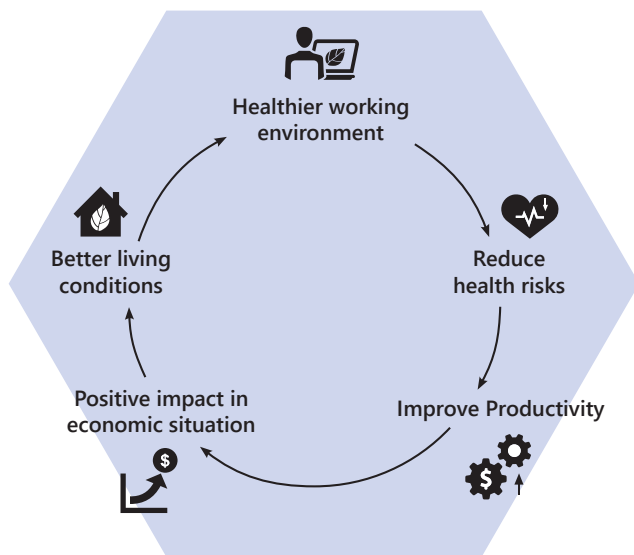
- Maximo Torero  
(International Food Policy Research Institute)



## PURPOSE

*Sustaining balance in the livelihoods of the local kampung residents  
through their cultural values, within the colonial city centre,  
by providing*

### HEALTHIER WORKING ENVIRONMENT



### FOOD SECURITY



Source: <http://ruralhealth.org.au/advocacy/current-focus-areas/food-security>

## KAMPUNG KITCHEN

### KITCHEN



STREET VENDORS



USERS OF THE RESTAURANT  
TO LET OTHER TASTE THEIR  
CULTURE



KAMPONG RESIDENTS IN SUPPORT  
OF THEIR DINING SPACE

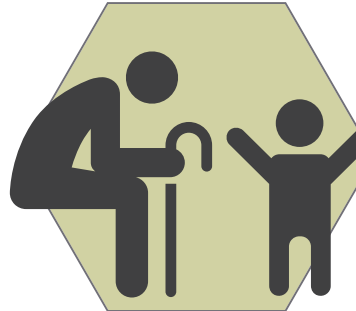


EDUCATION HUB

### FARM



PRODUCE THE INGREDIENTS



*gotong royong*  
(mutual help)

### EDUCATION HUB



THE INGREDIENT HOLDING IT  
TOGETHER: MANAGING THE SYSTEM

EXCHANGE OF KNOWLEDGE

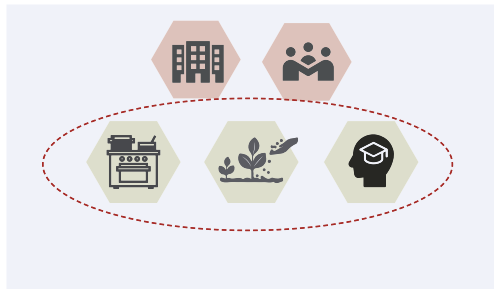
# STARTING POINTS

DESIGN



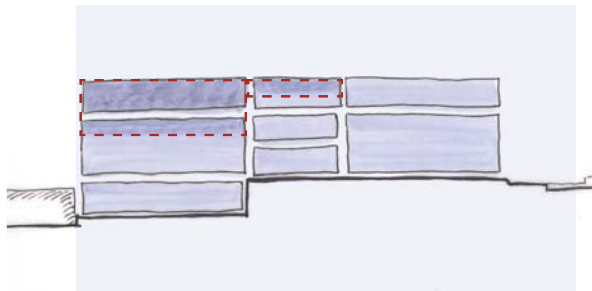
## USING EXISTING QUALITIES

TO GUIDE THE PROGRAMME



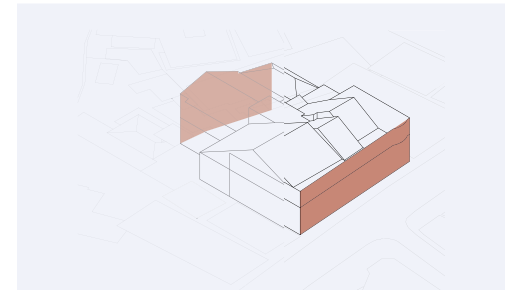
## CONNECTING THE INTERNAL LAYERS OF THE BUILDING

ADDED VOLUME  
LIGHT & OPEN STRUCTURE



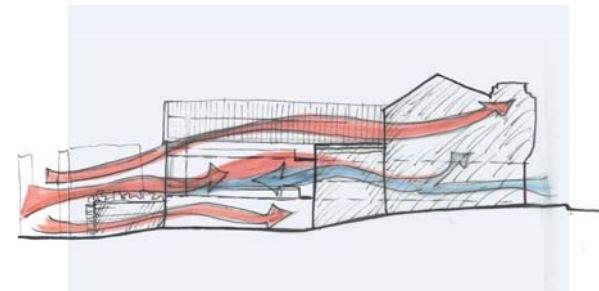
## CONNECTING THE TWO WORLDS

OPENING UP THE BACK FACADE & FRONT FACADE



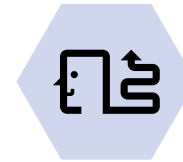
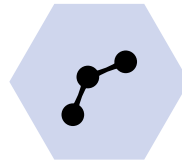
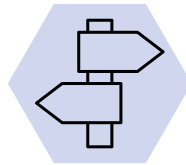
## REVIVAL OF HERITAGE THROUGH CULTURAL EXPERIENCE

ROUTING



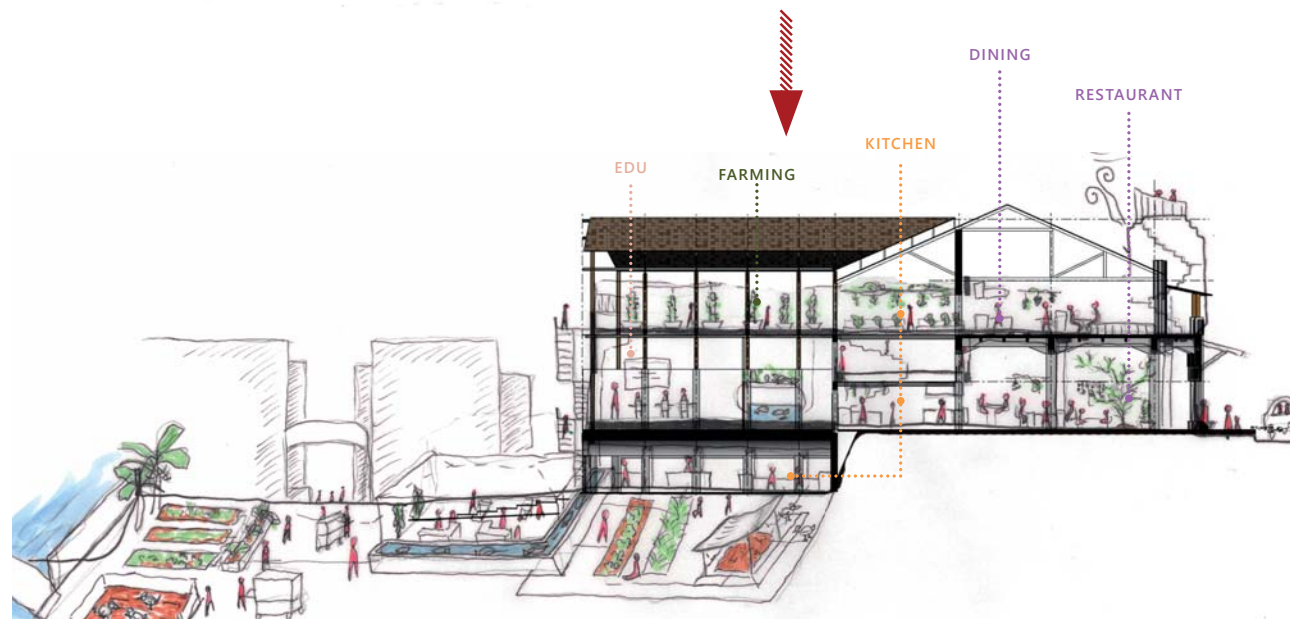
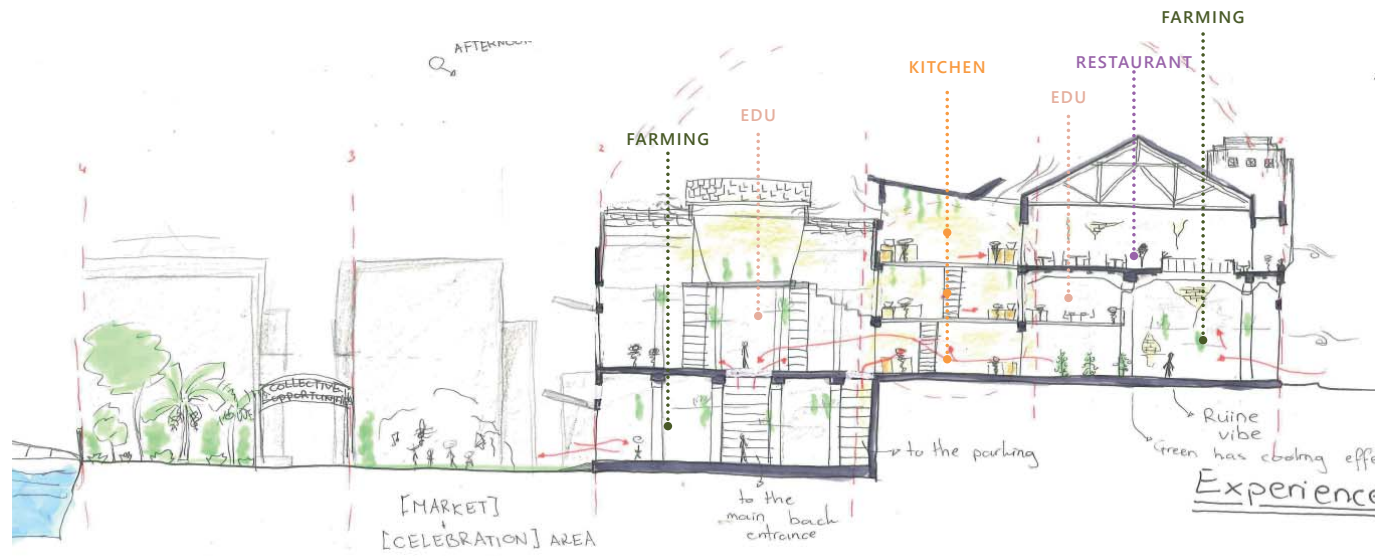


PROGRAMME



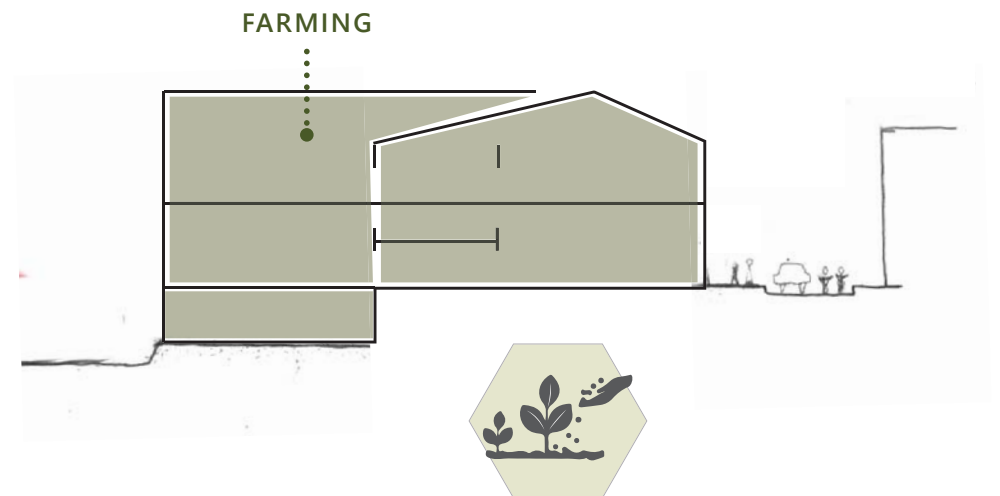
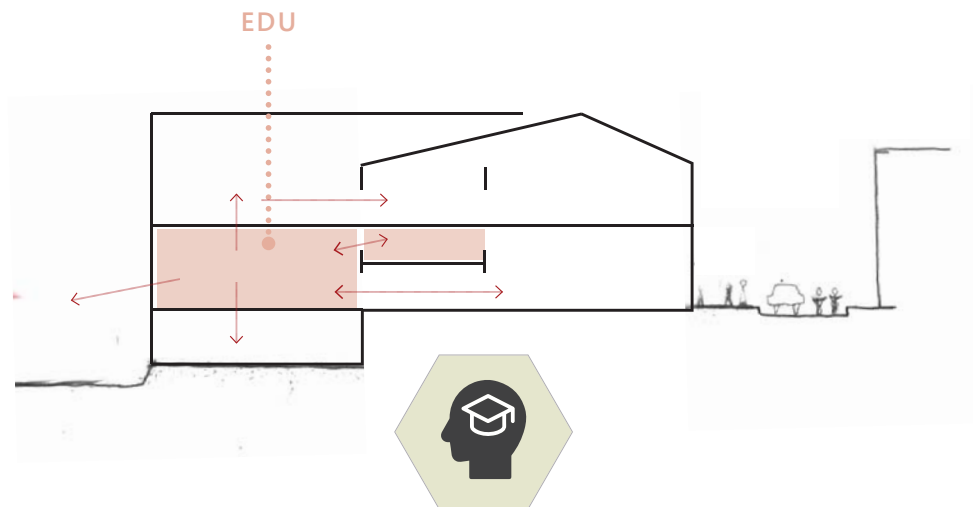
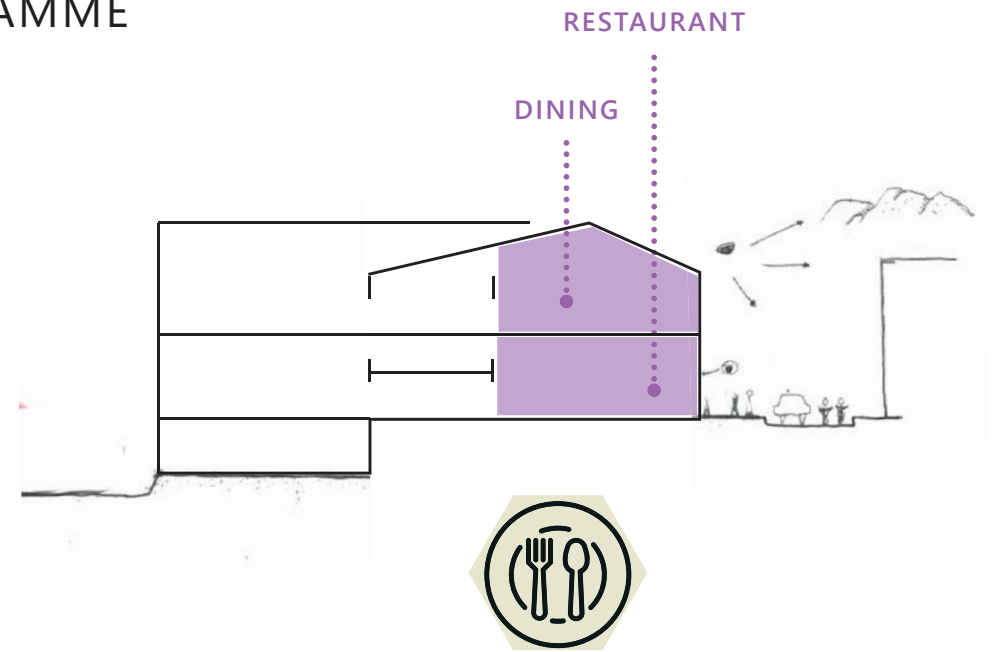
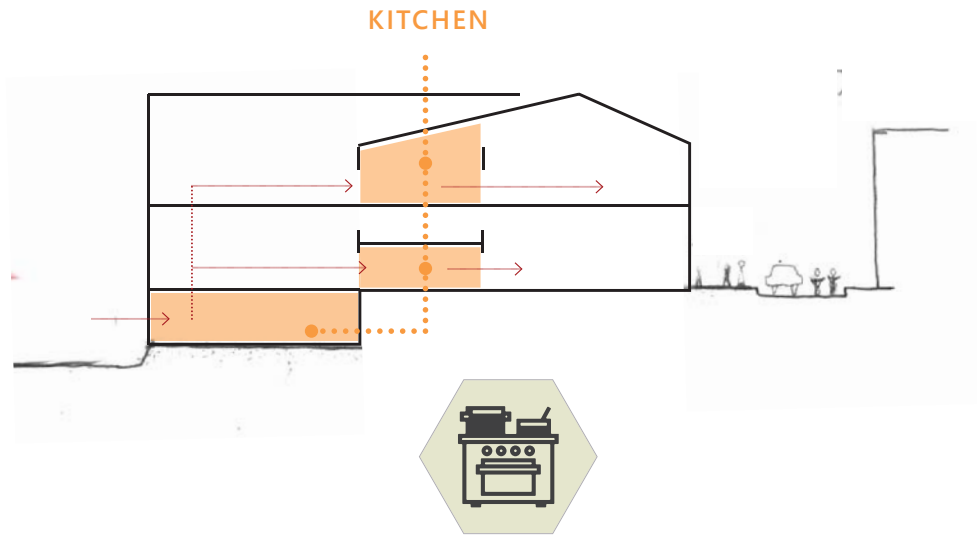
## RESEARCH BY DESIGN

# PROGRAMME

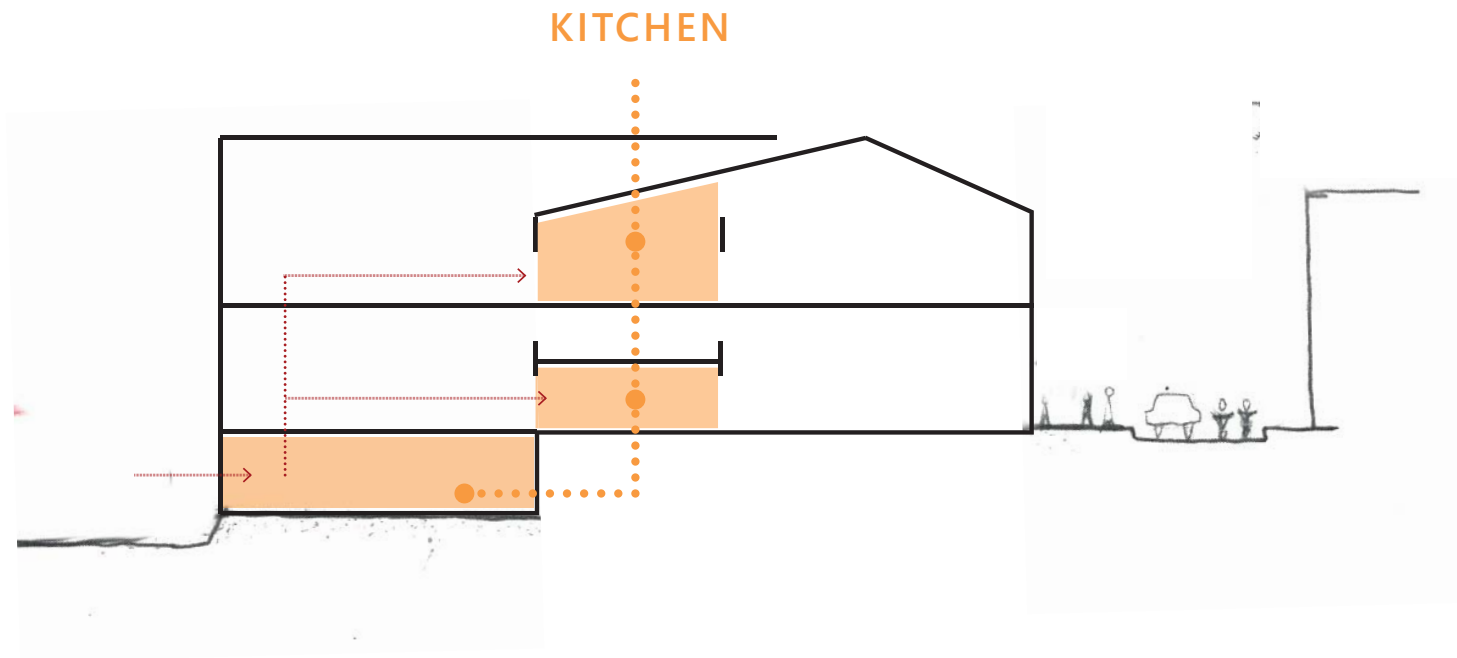


STRATEGY

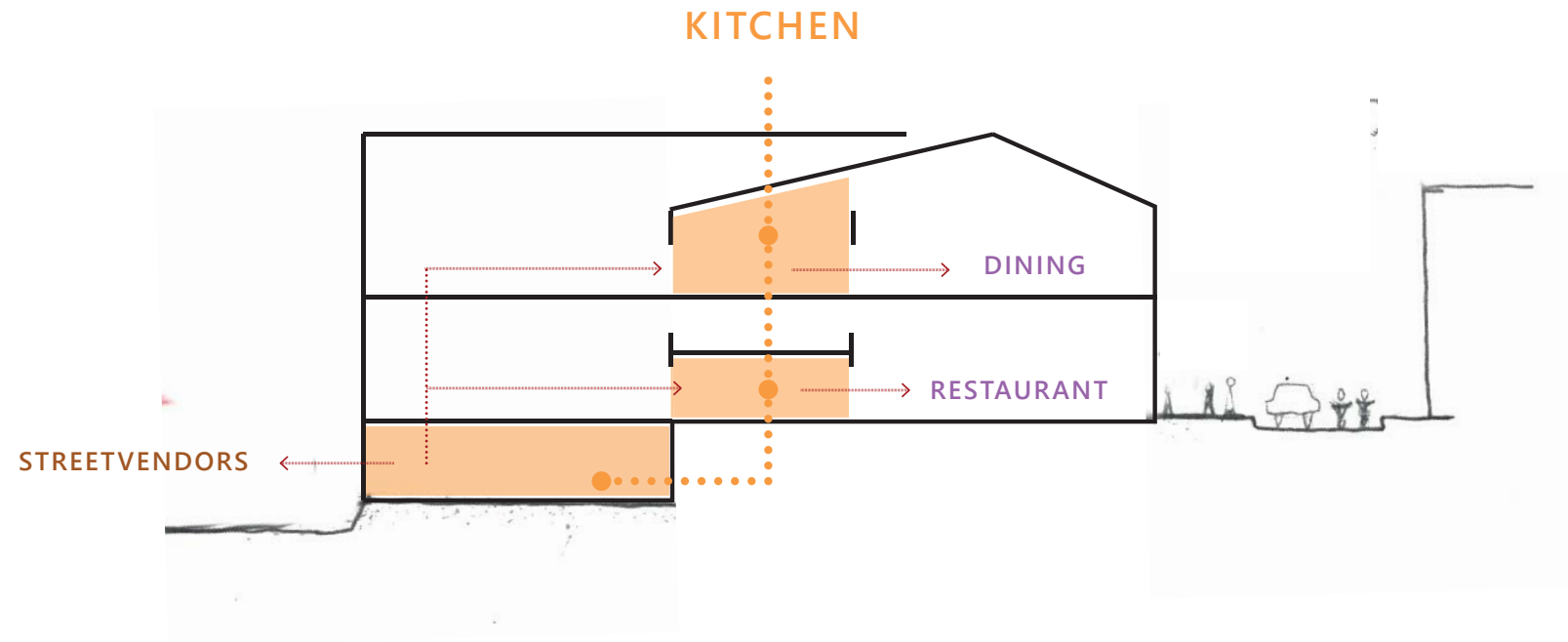
## PROGRAMME



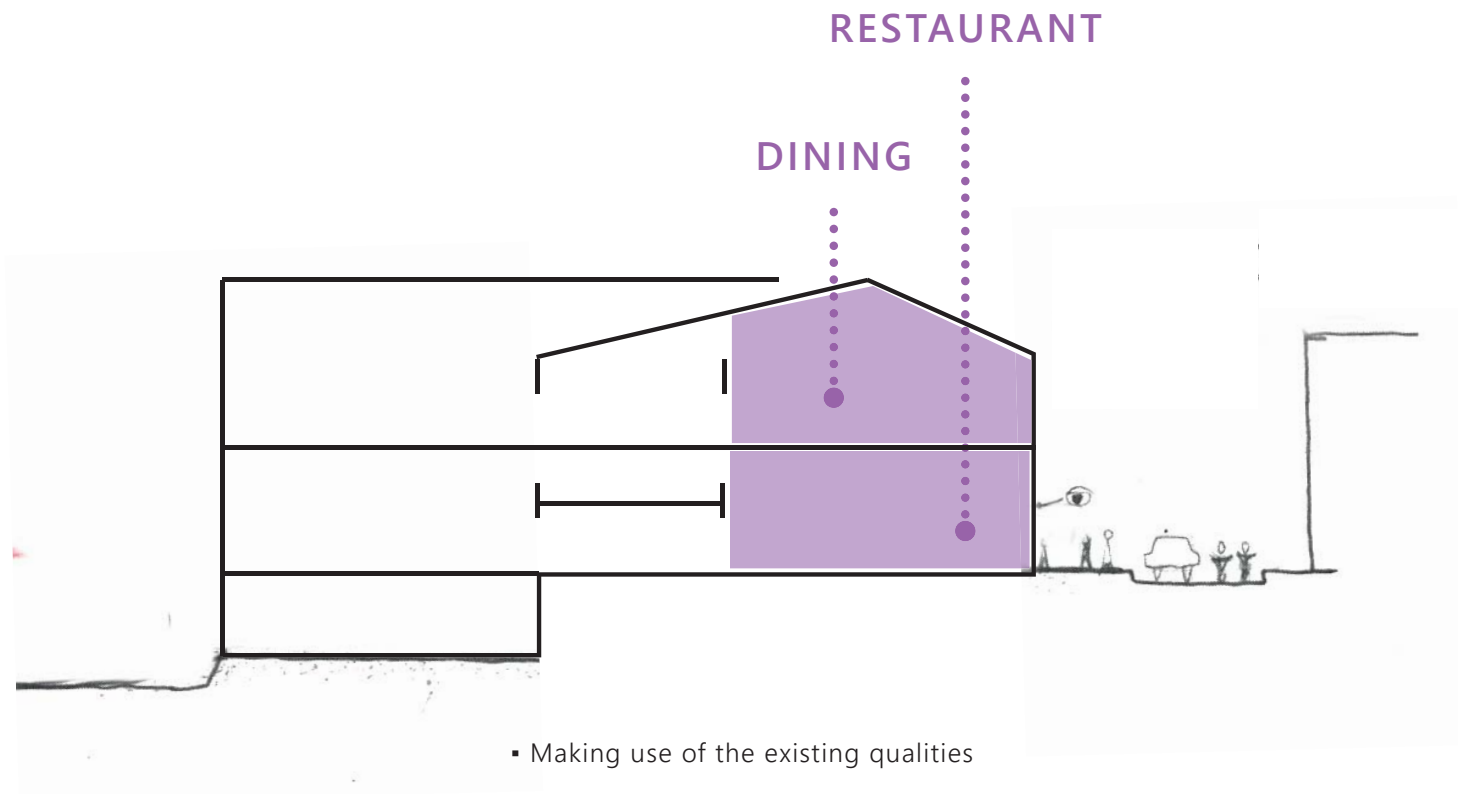




- Securing the use of each floor



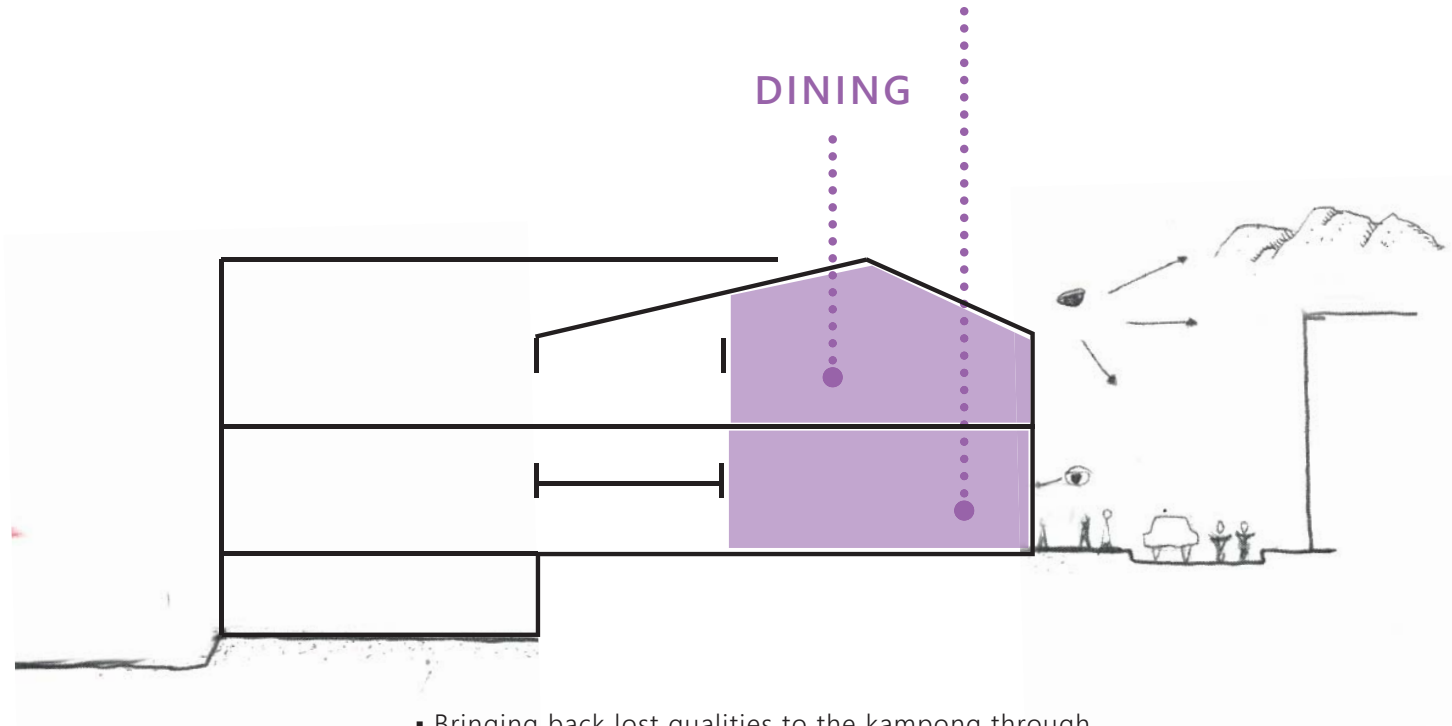
- Efficient connection to the other programme functions





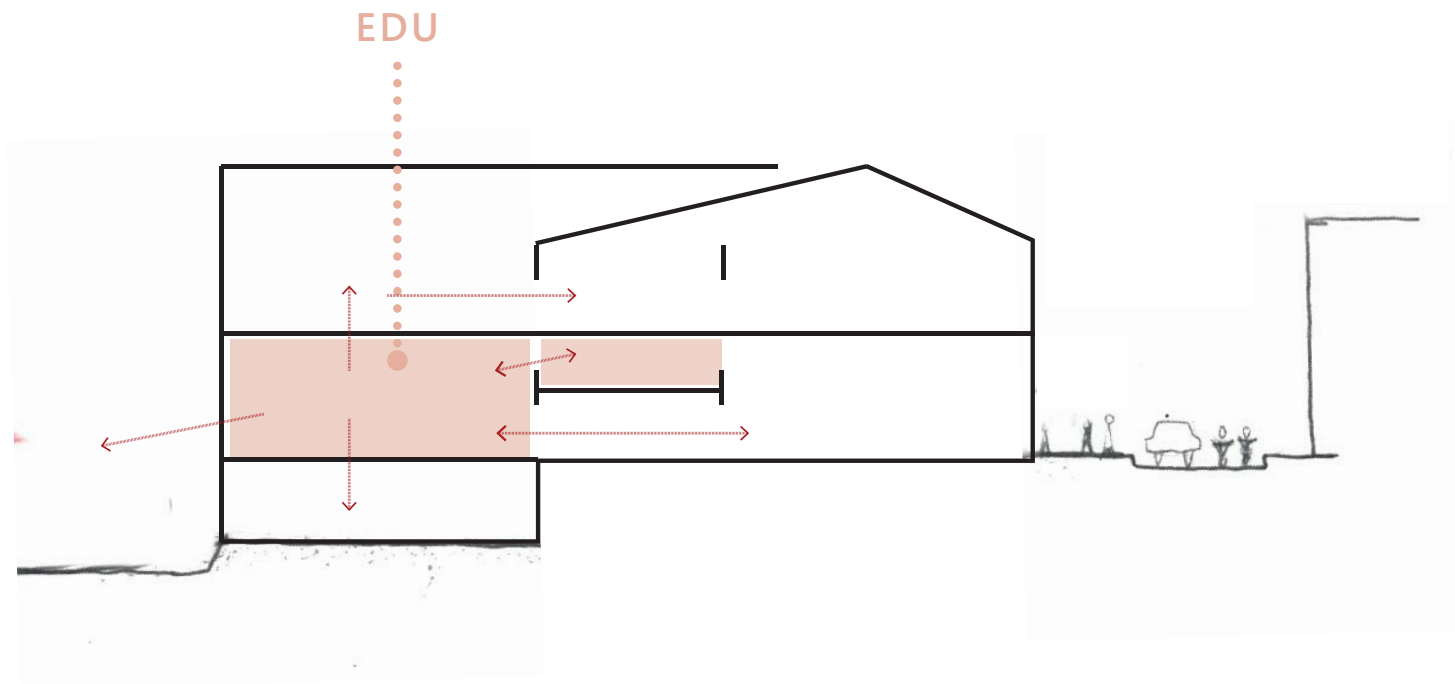
## RESTAURANT

### DINING

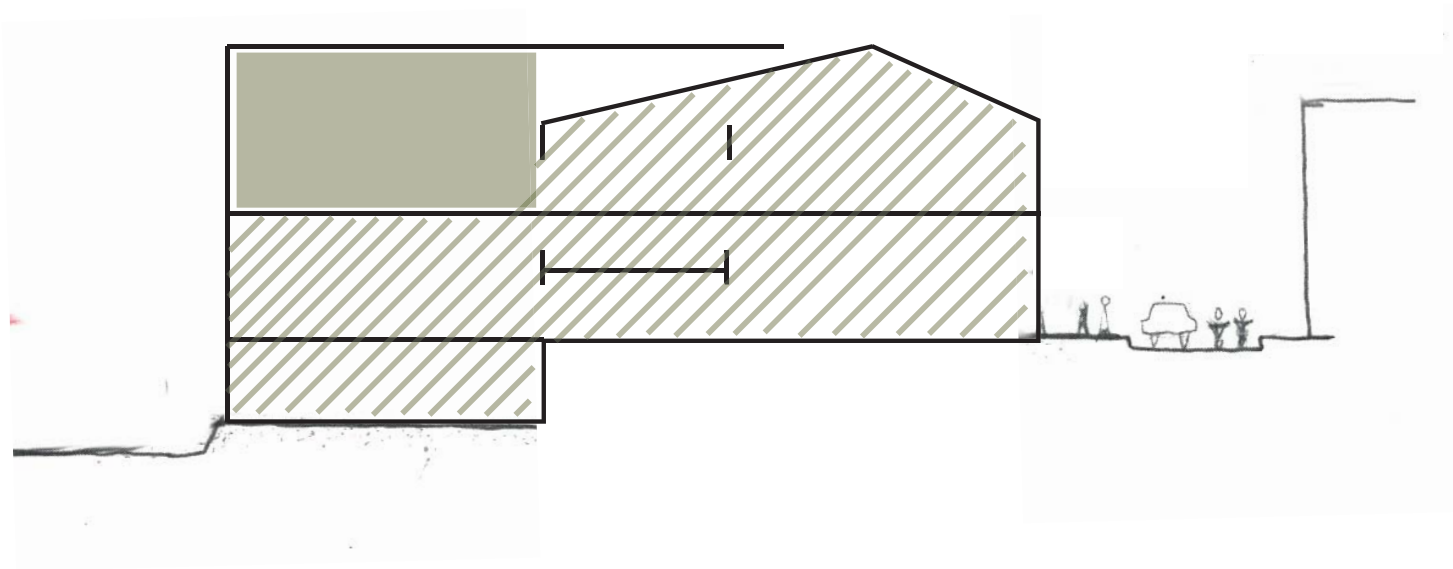


- Bringing back lost qualities to the kampong through visual connection





- Connection with the rest of the programme

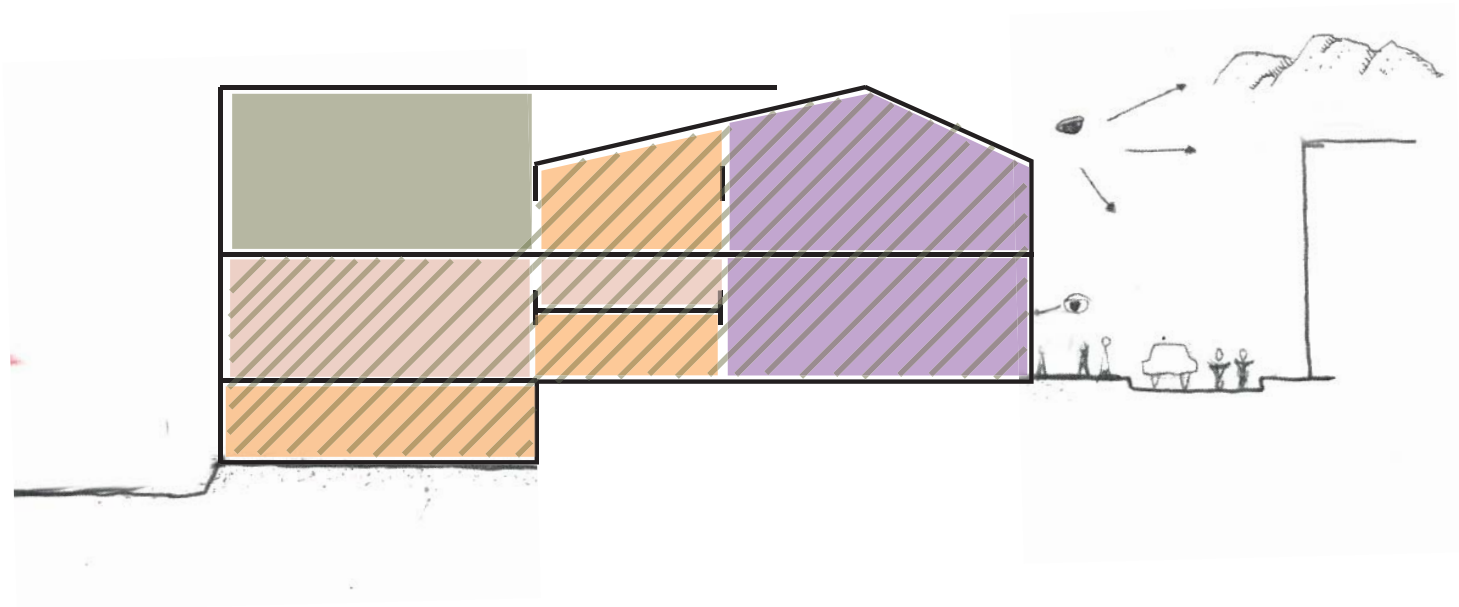


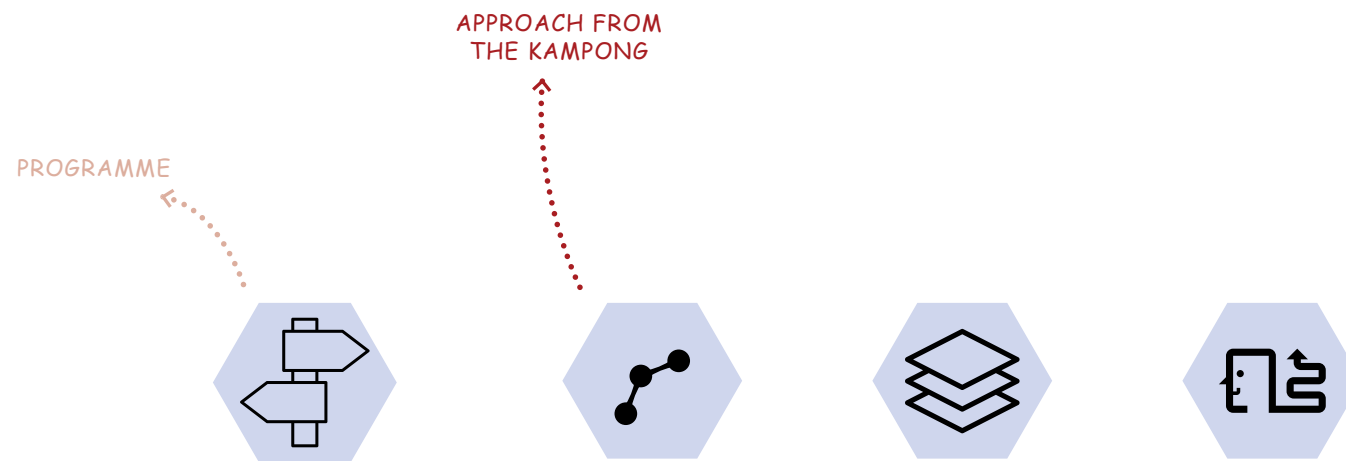
- Throughout the whole building
- Breaths through the building



STRATEGY

## PROGRAMME







1



2



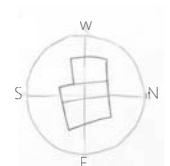
3



4

# APPROACH FROM THE KAMPONG CURRENT SITUATION

OVERLAY PHOTOSHOP



APPROACH FROM THE

## KAMPONG

CURRENT SITUATION

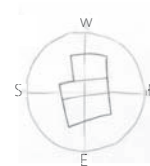




APPROACH FROM THE

## KAMPONG

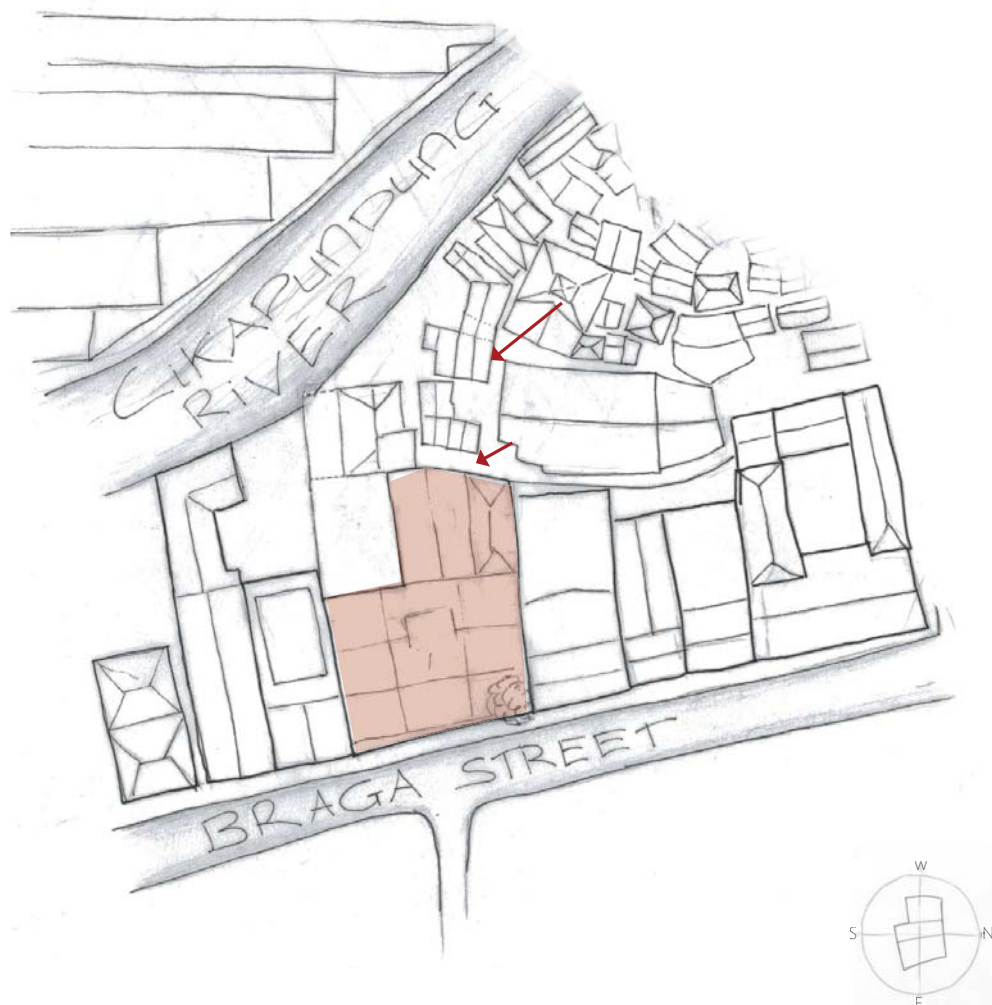
OPEN SQUARE APPROACH



APPROACH FROM THE

## KAMPONG

SHOP-HOUSE APPROACH









BIOGAS TANK ..... (I)

(H)

COMPOSTING ..... (G)

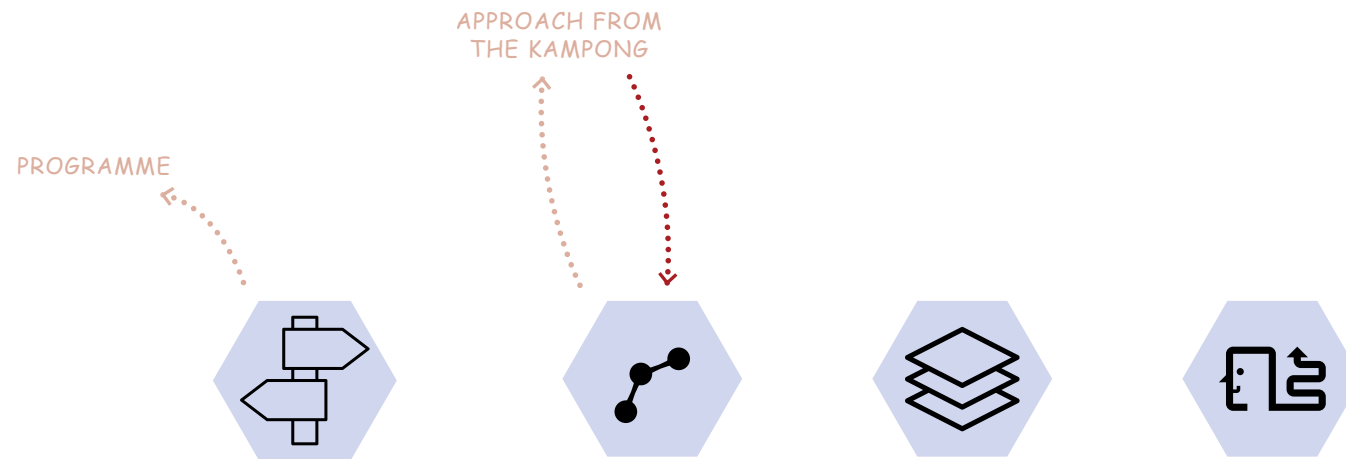
(F)

STORAGE ..... (E)

(D)



## PROCES



LIGHT & OPEN

## NEW STRUCTURE

Light timber framing



Lightweight structure



Porous | Open



Familiar for the Kampong Residents

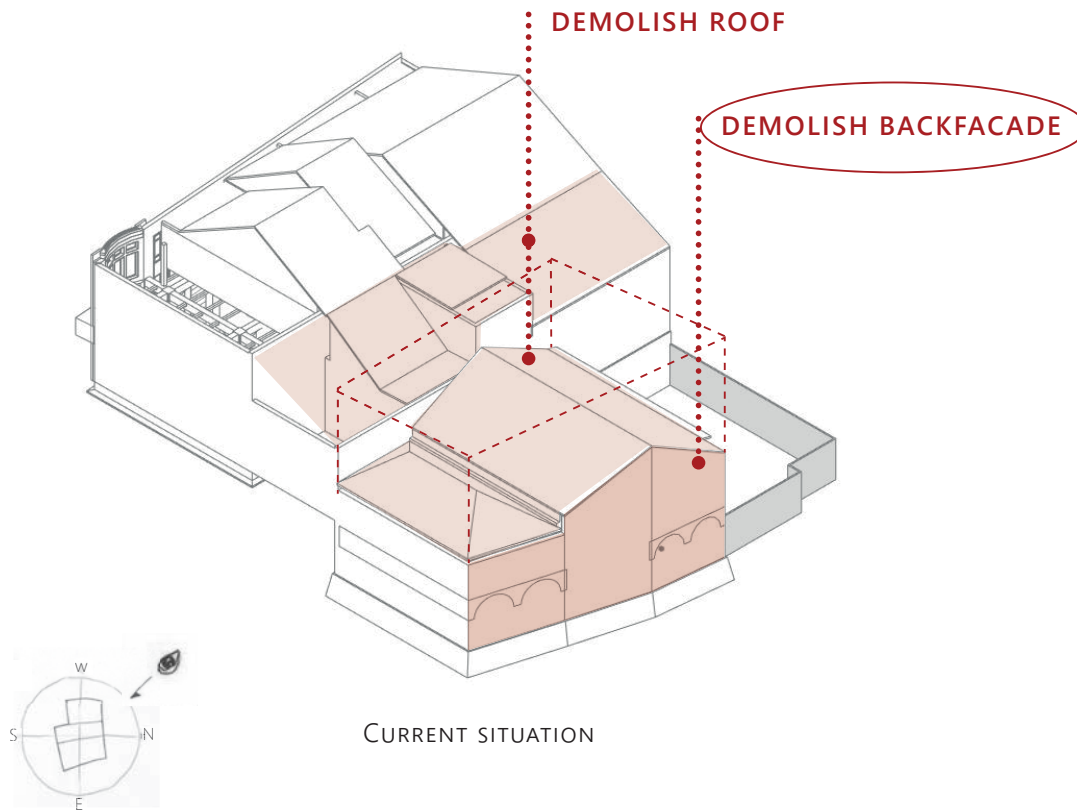


*Indonesian graphic design studio Le Bo Ye, in Kemang, Jakarta, designed by architect Andra Matin*

Source: <http://bluprint.onemega.com/studio-andramatin-indonesia/>

# WEST FACADE

OPENING UP THE BACK FACADE



## DILEMMA BACK FACADE

HIGH AGE VALUE

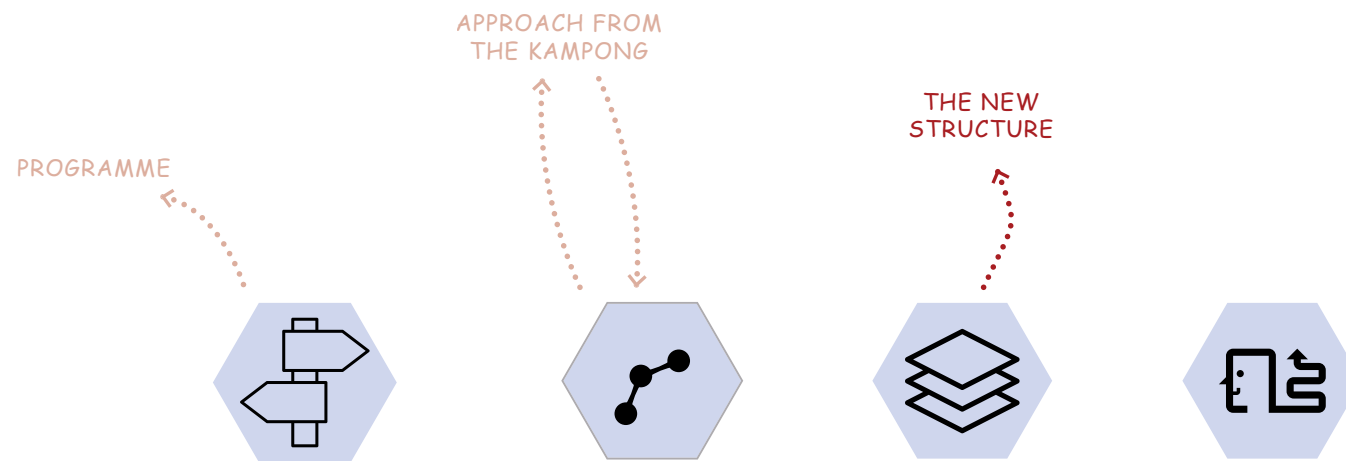
NO COHERENT WHOLE WITH THE NEW LAYER; OLD FACADE HAS CLOSED CHARACTER, BECAUSE THAT'S WHAT IT'S MADE FOR

WHY KEEP THE OLD LAYER?

BUT NO NEW USE VALUE FOR THE NEW DESIGN

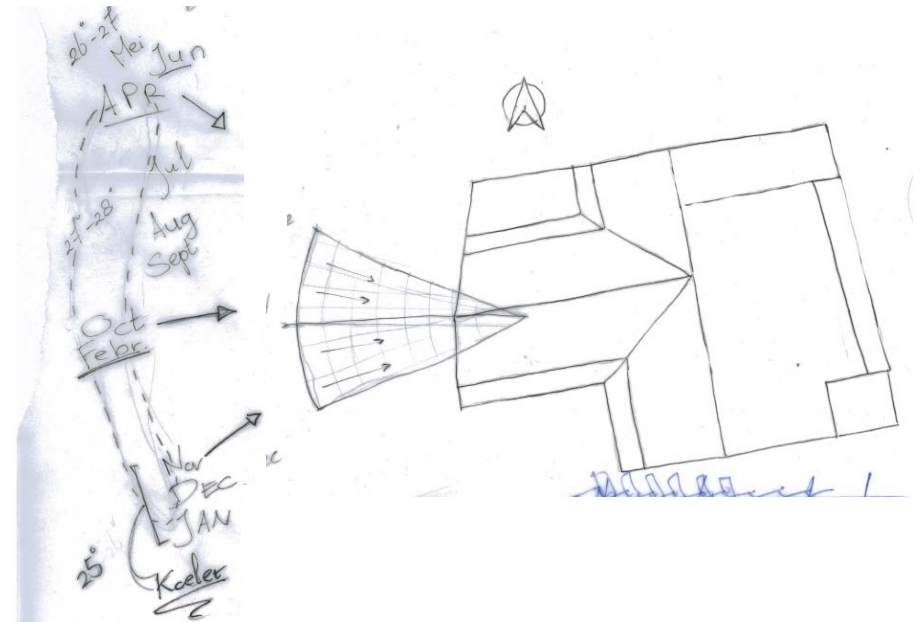
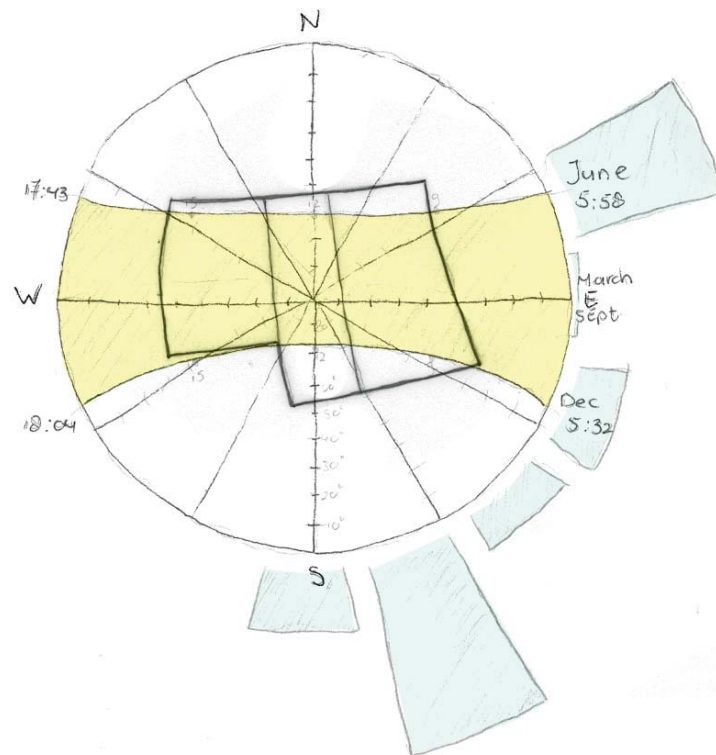
OPENING UP THE BUILDING TO THE KAMPONG AND EXPOSING THE RICH LAYER THAT THE ORIGINAL STRUCTURE HAD TO OFFER.

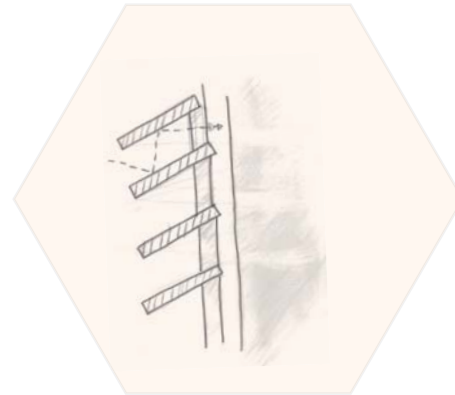
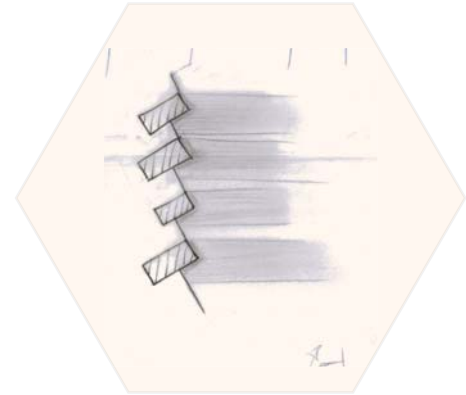
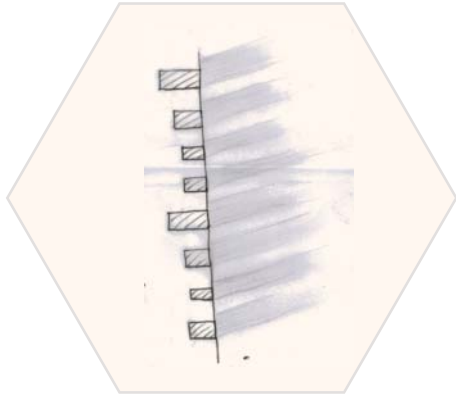




# NEW STRUCTURE

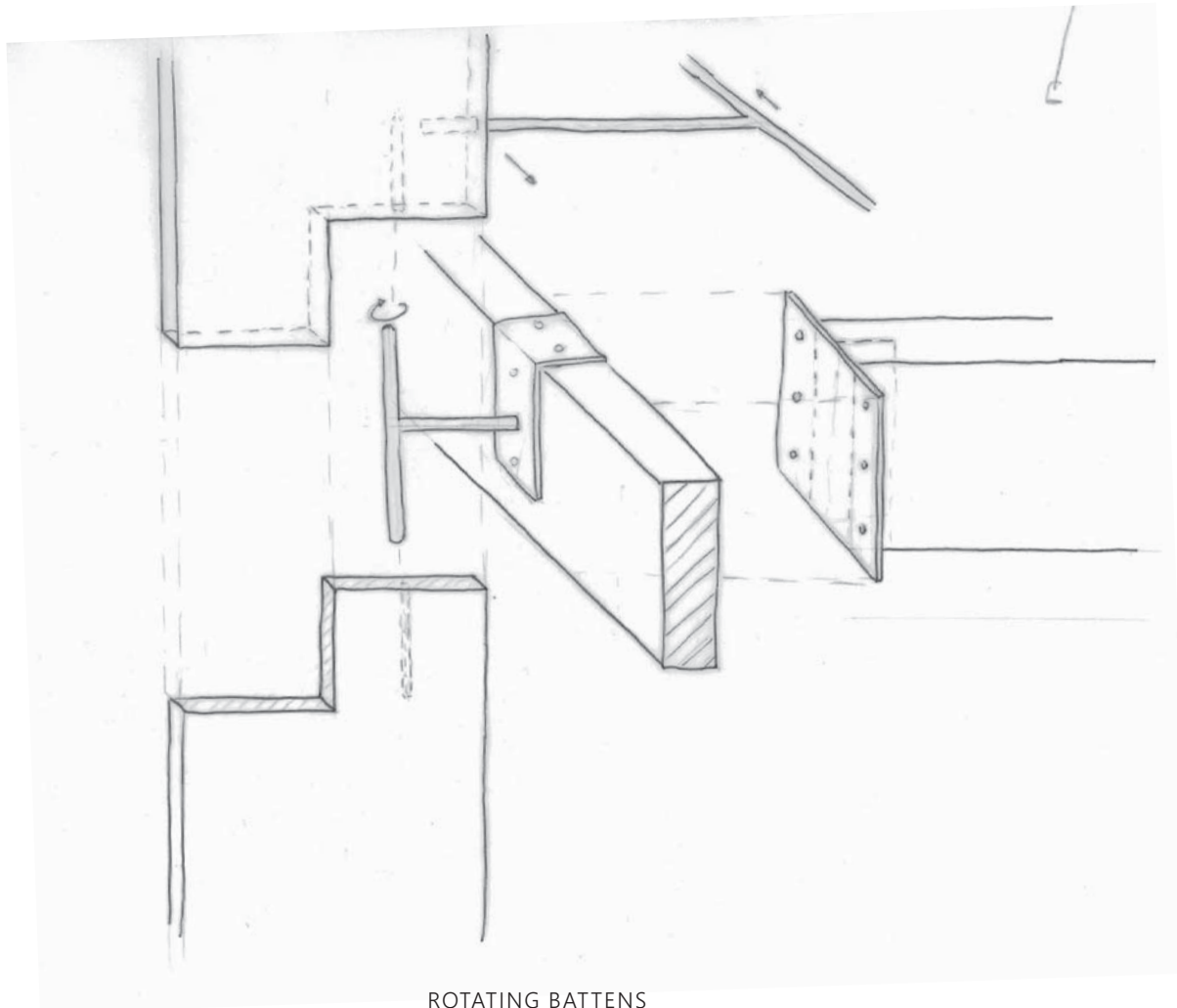
LIGHT & AIR





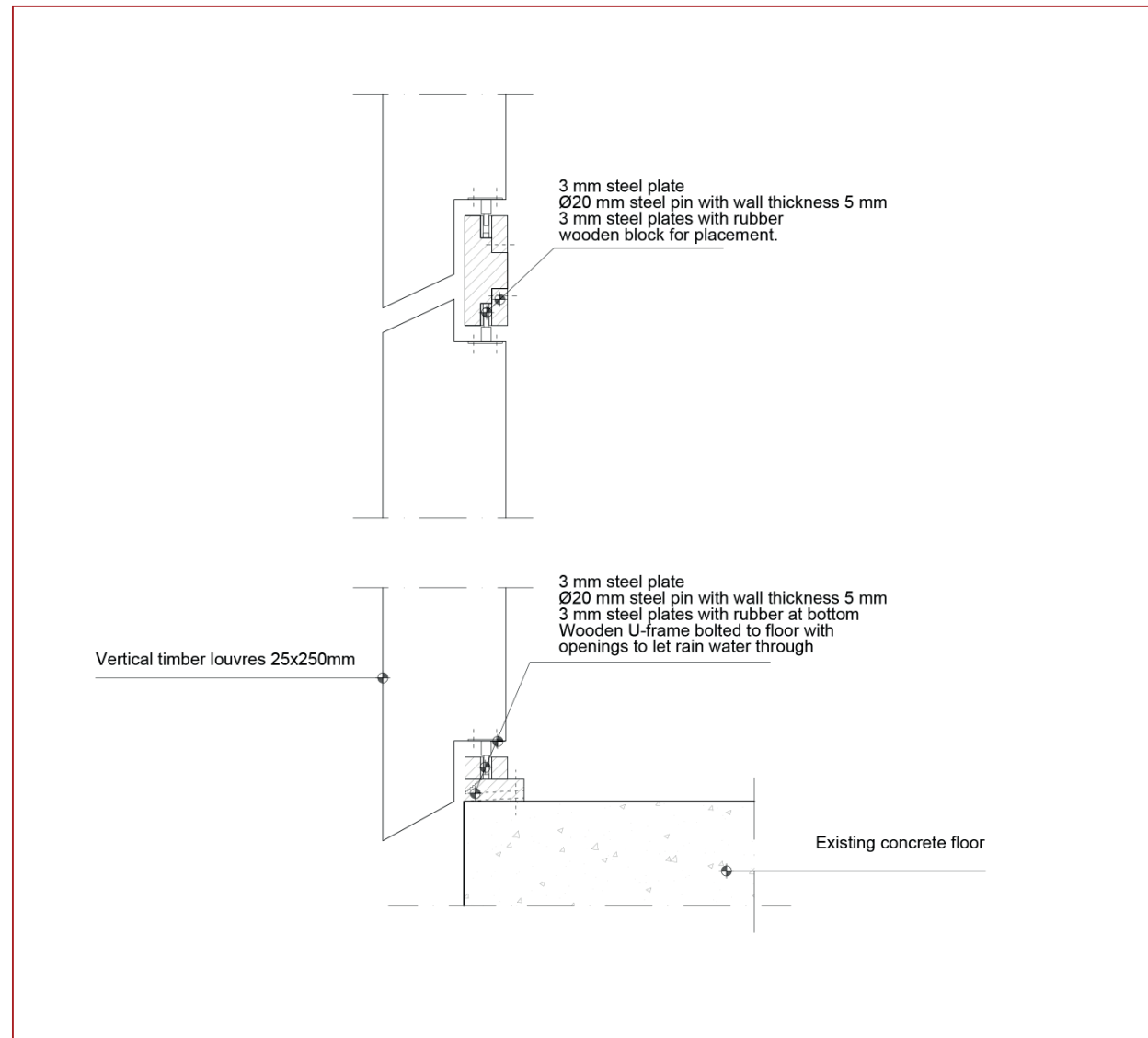
# STRUCTURE

## BATTEN WALL



ROTATING BATTENS



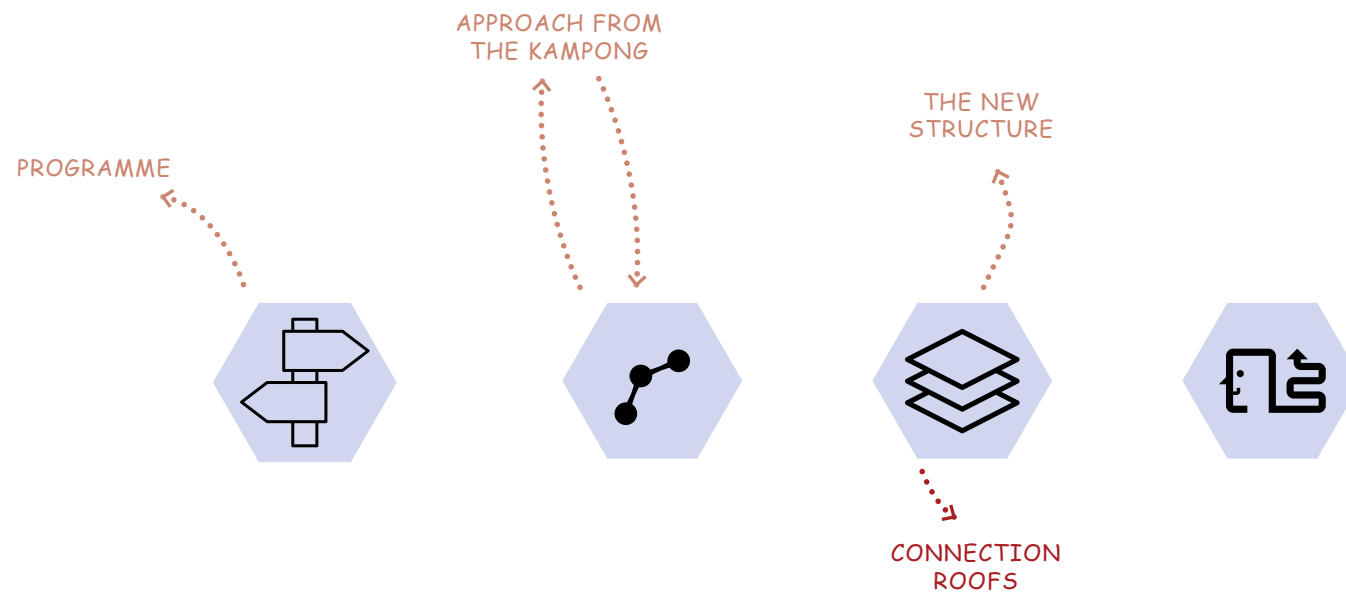




# NEW STRUCTURE

LIGHT & AIR

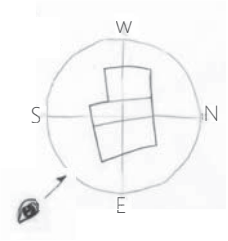






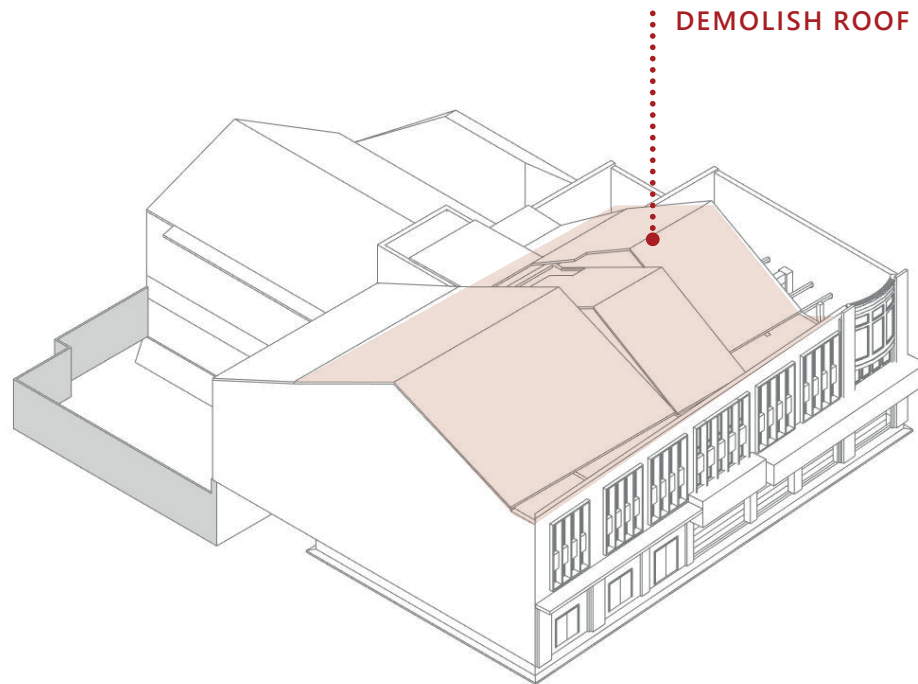
# CONNECTION ROOFS

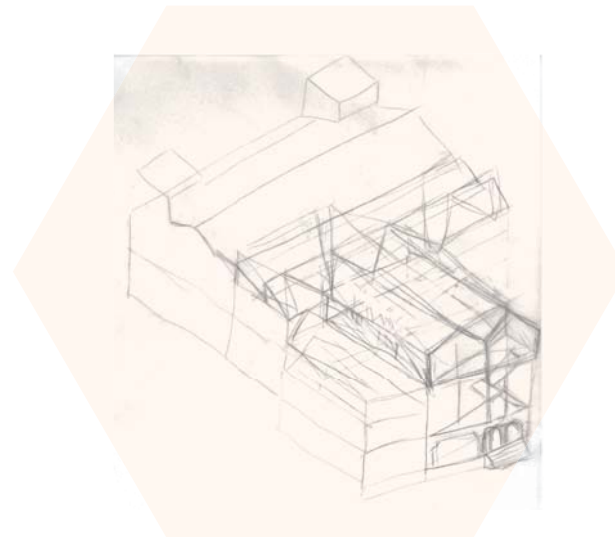
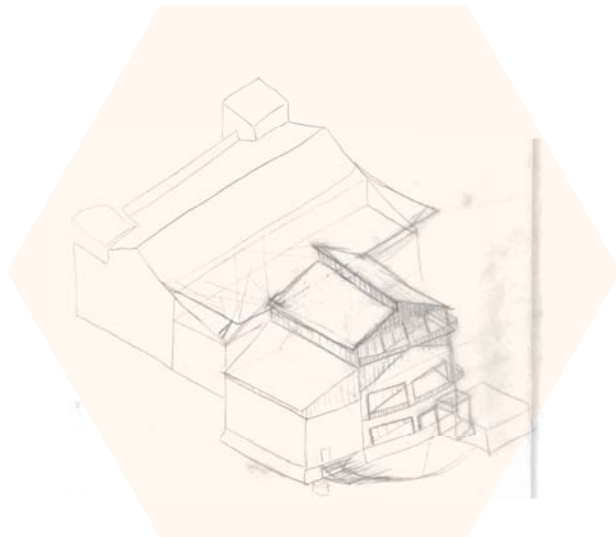
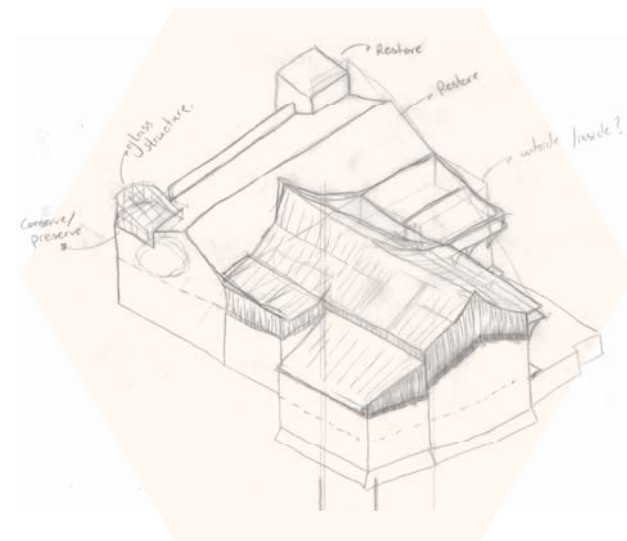
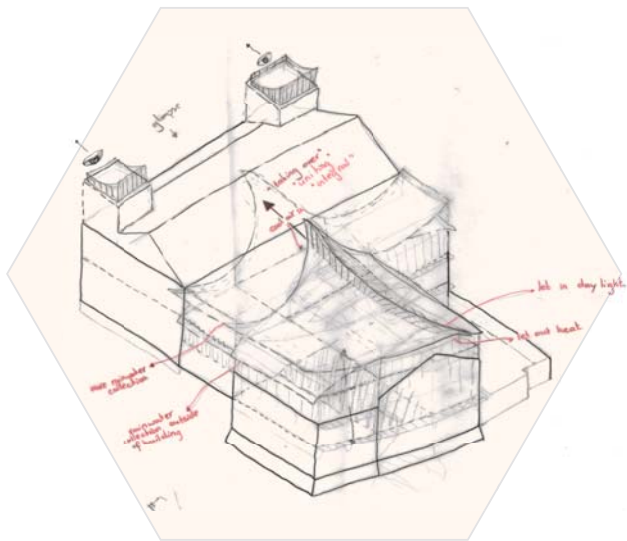
CONNECTING THE DIFFERENT LAYERS



- CURRENT ROOF HAS BEEN ADJUSTED  
OVER TIME

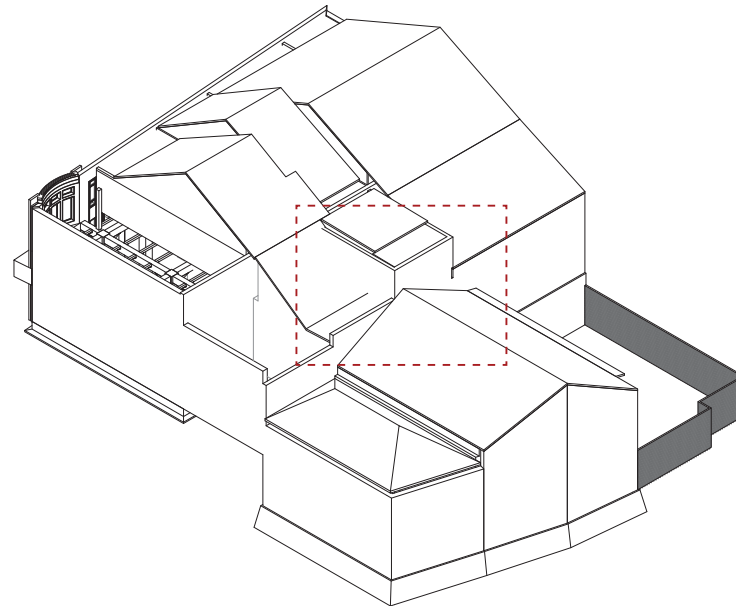
- DIFFERENT ROOFS DON'T HAVE A  
RELATION WITH EACH OTHER AND  
MIGHT GIVE PROBLEMS IN THE NEAR  
FUTURE IN THE WAY IT IS NOW





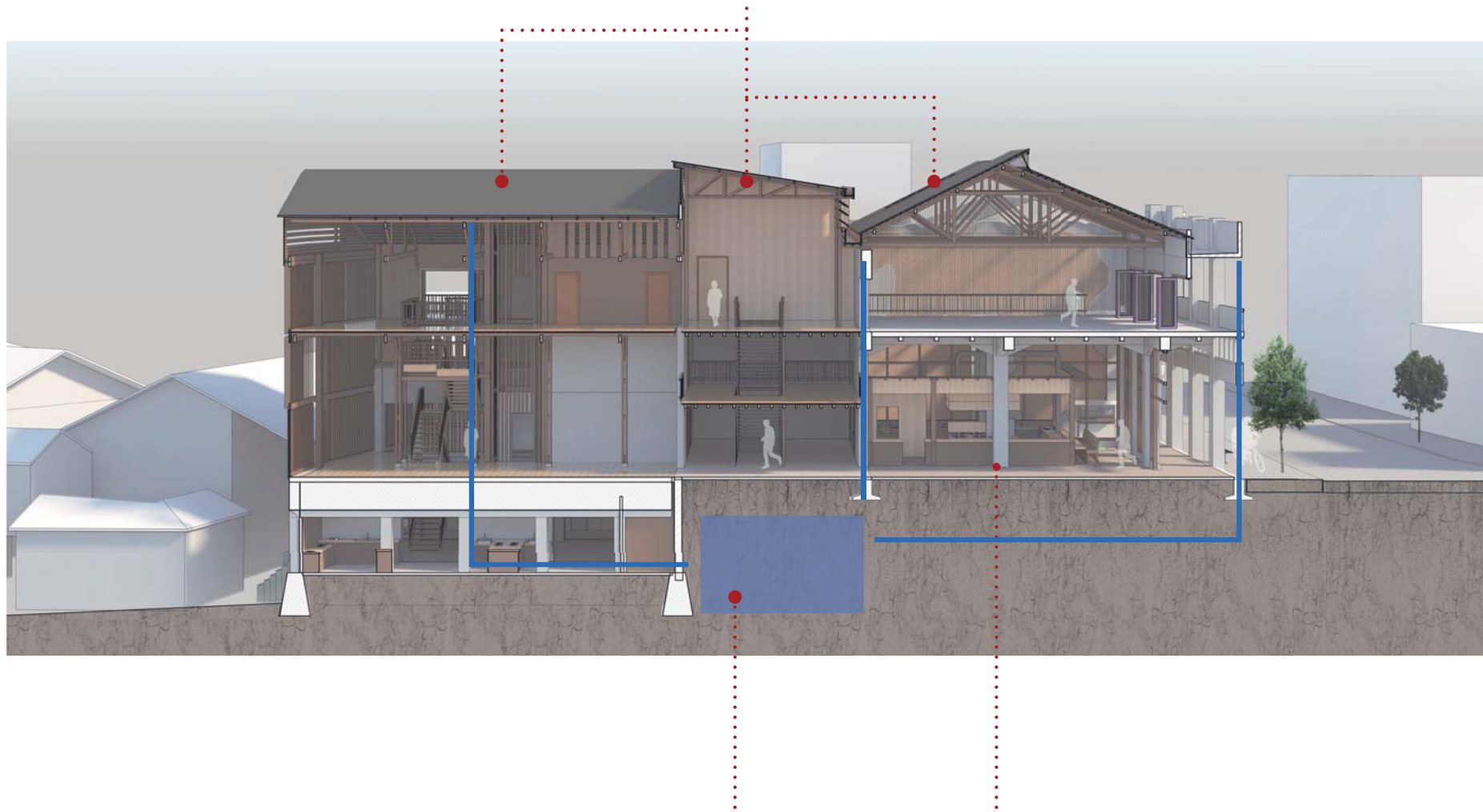
# CONNECTION ROOFS

LIGHT & AIR



# TECHNICAL ASPECTS

ELECTRICITY

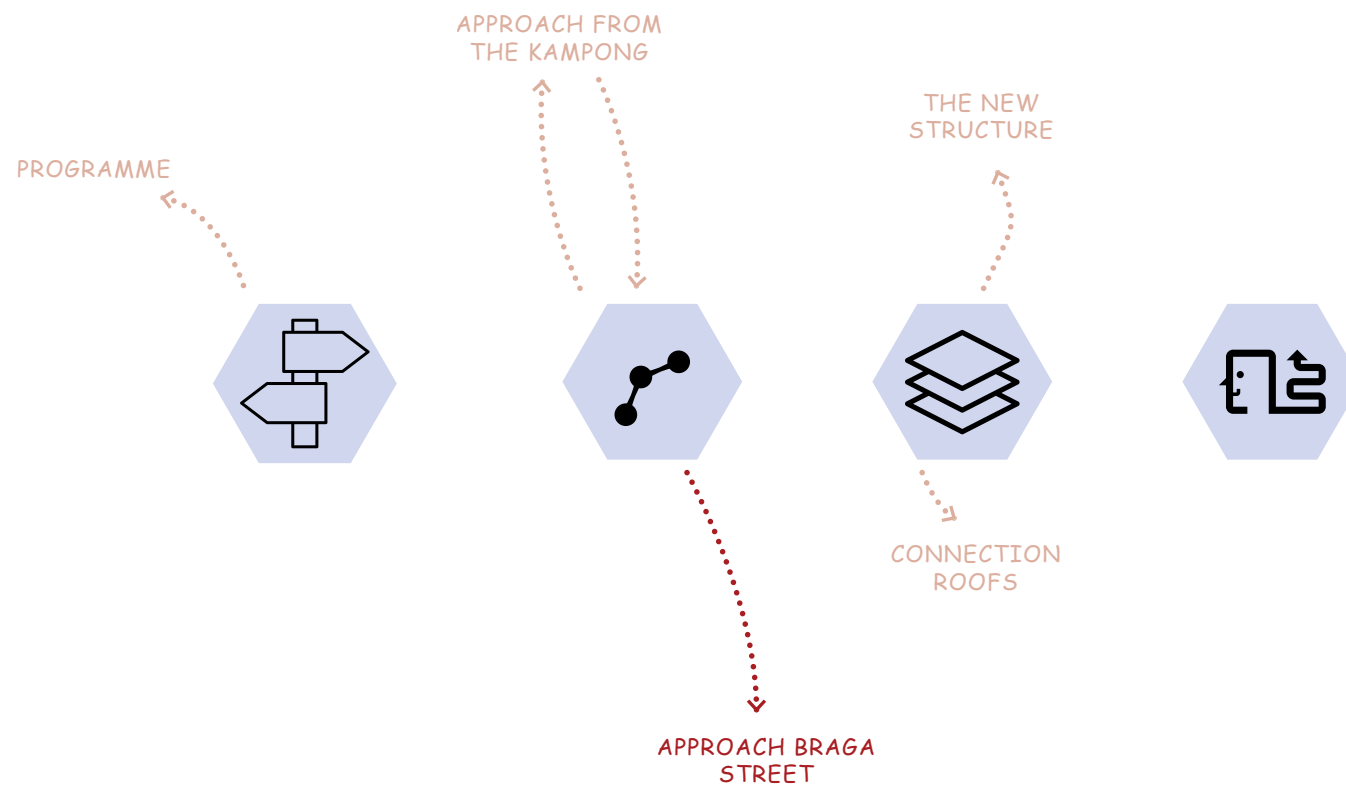


RAINWATER

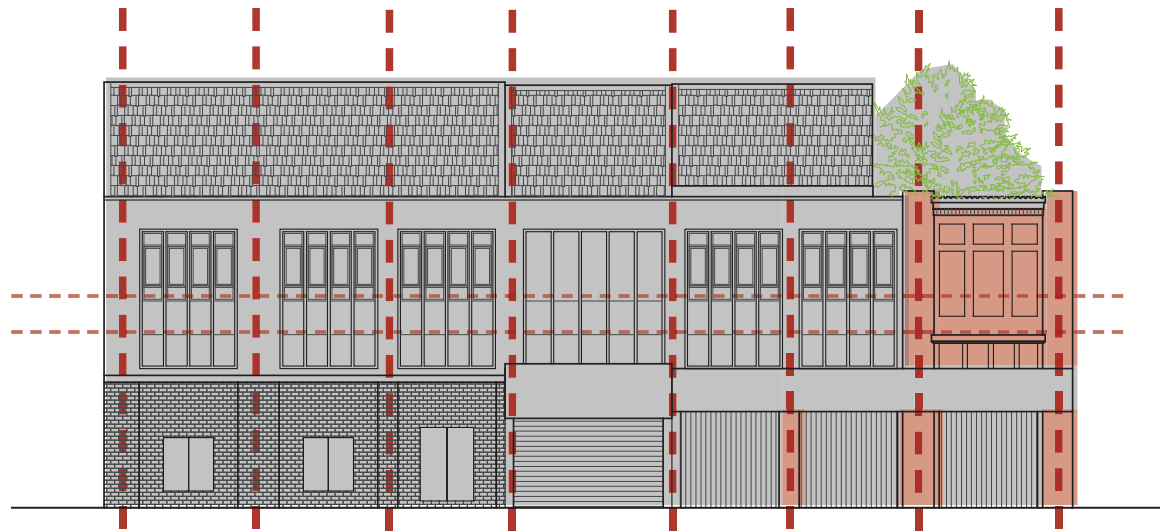
HEAT GAIN







## FRONT FACADE



2018

*Small details such as the original structure is still kept,  
but where the modern movement required more space:*

*thereby closing of the front facade,  
translating the clerestory further into the windows of the first floor,  
where depth is added to provide shade.*

*The architect designed this layer with respects to the needs of the situation then, sing the  
original aspects as a guideline..*

APPROACH

## FRONT FACADE



CURRENT SITUATION



ORIGINAL DESIGN

RECONSTRUCT EVERYTHING?

## DILEMMA FRONT FACADE

HIGH HISTORICAL VALUE

IT'LL FIT THE NEW FUNCTION

BRING BACK THE PROMINENT TOWERS

BUT,

*CAN YOU TRULY BRING BACK STH THAT  
HAS EVER BEEN GREAT?*



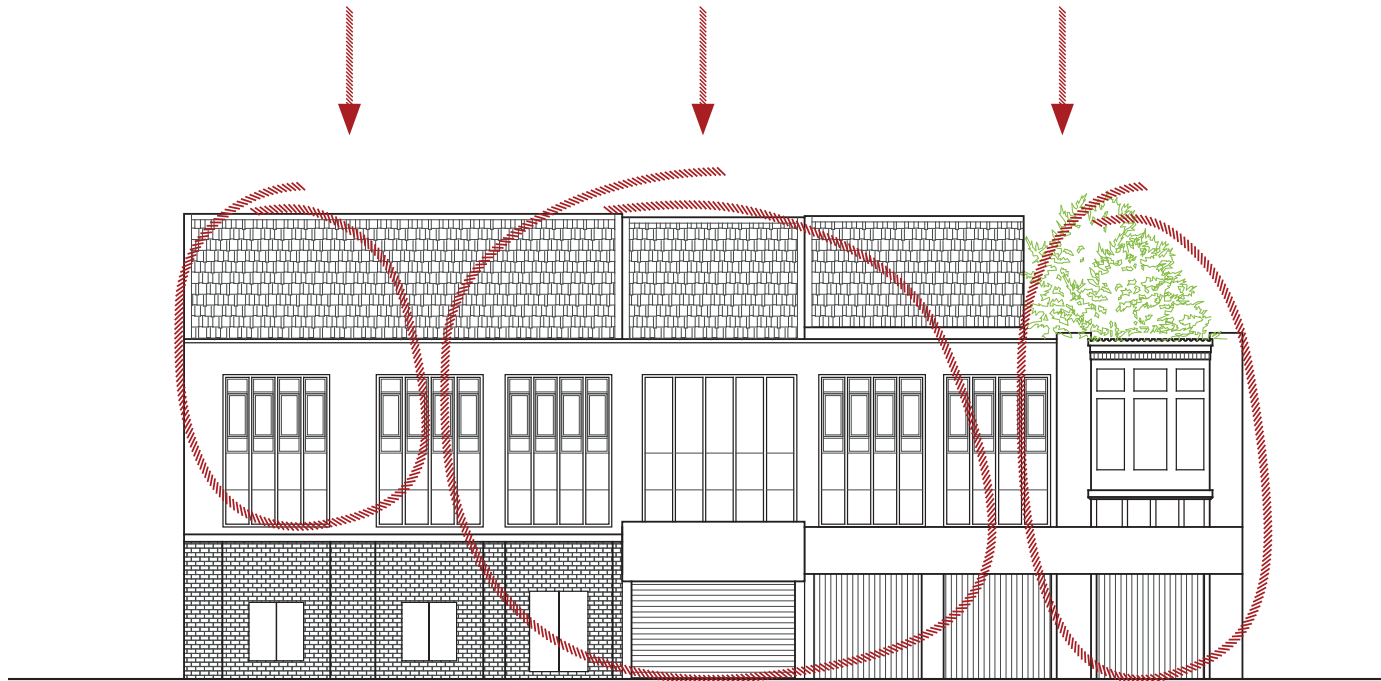
APPROACH

## FRONT FACADE

RECONSTRUCTION

REINTERPRETATION

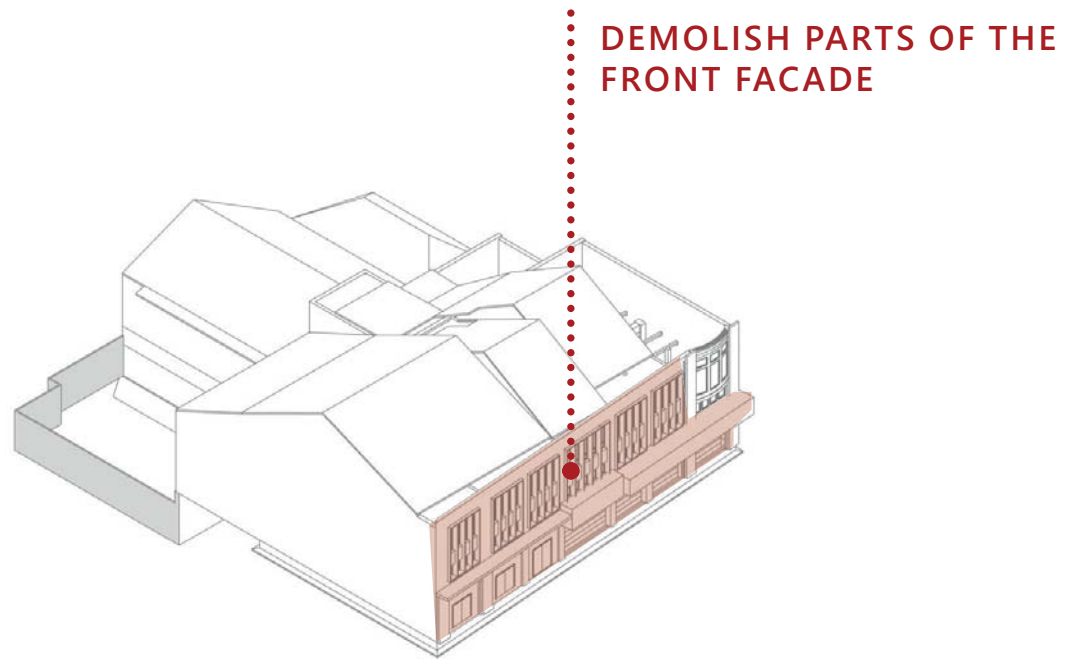
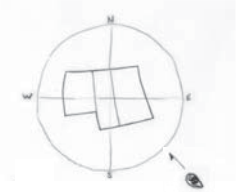
ADAPTATION

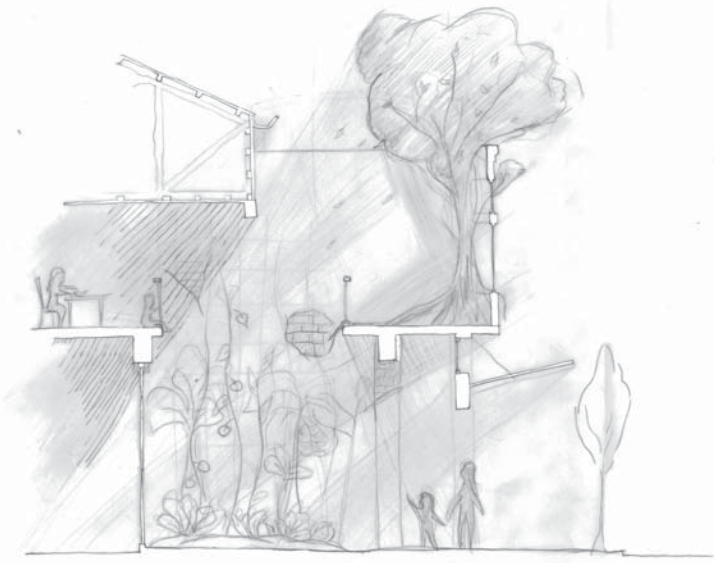


CURRENT SITUATION

APPROACH

## FRONT FACADE



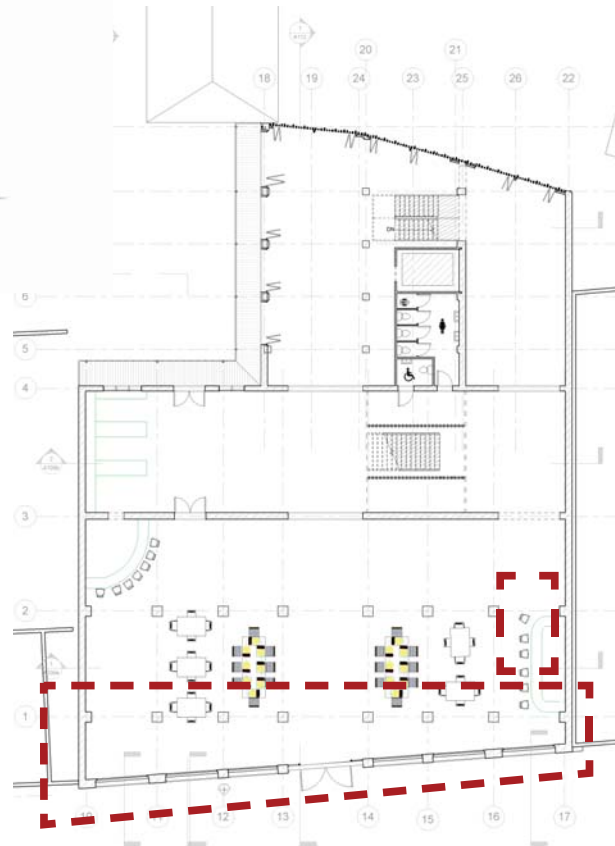


OPENING IN THE FLOOR AS OPPORTUNITY &  
TREE AS INSPIRATION

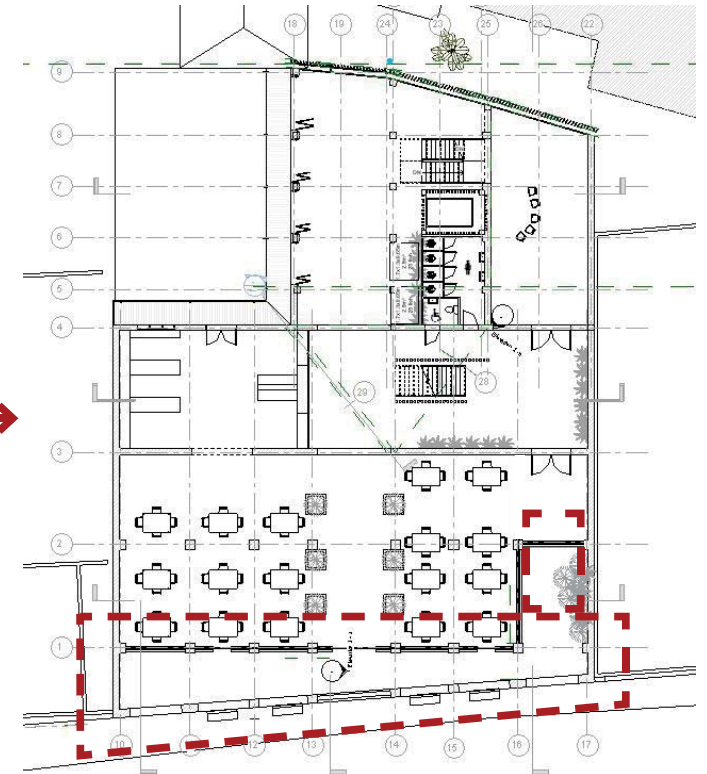


DEPTH OF THE FACADE

## APPROACH BRAGA STREET



INFORMAL SLANTED STRUCTURE



TURNING INTO PUBLIC SPACE & CREATING A VISUAL CONNECTION



VIEW FROM THE RESTAURANT



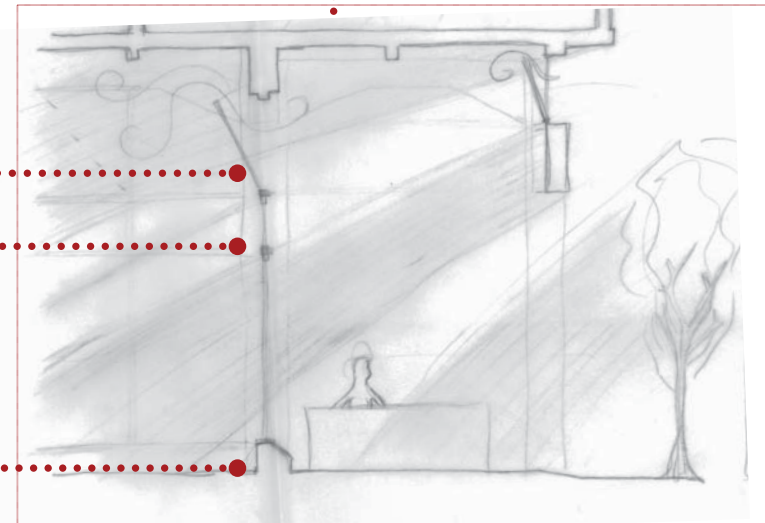


USING THE GRID OF THE FRONT FACADE TO GUIDE THE NEW FACADE

USING THE HIGH WINDOWS FOR DAYLIGHT AS WELL AS VENTILATION

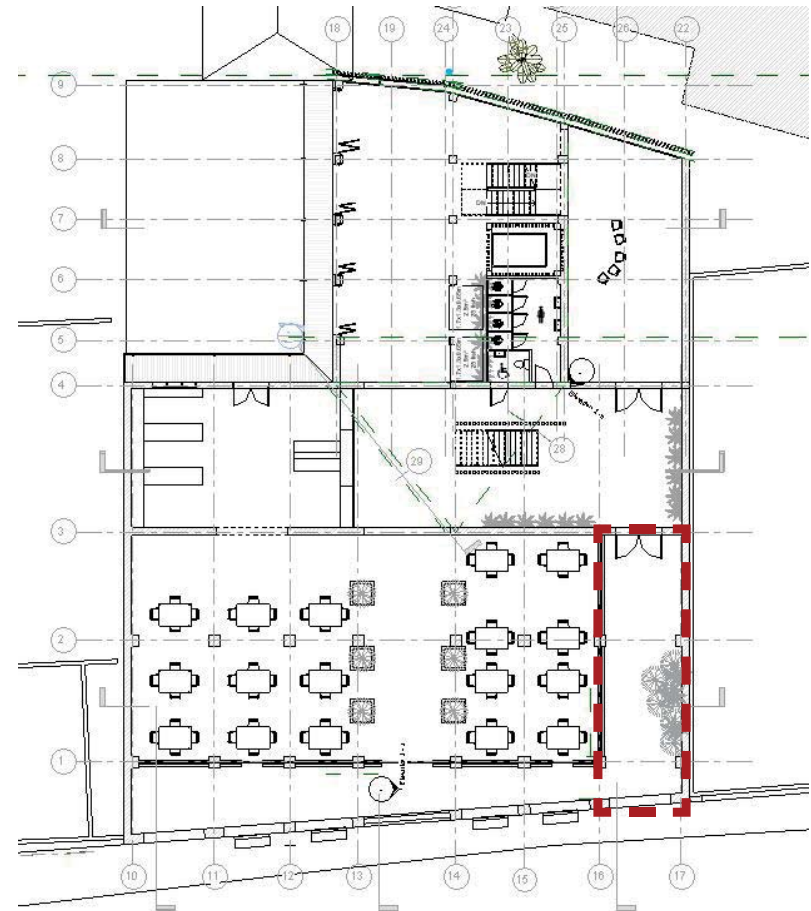
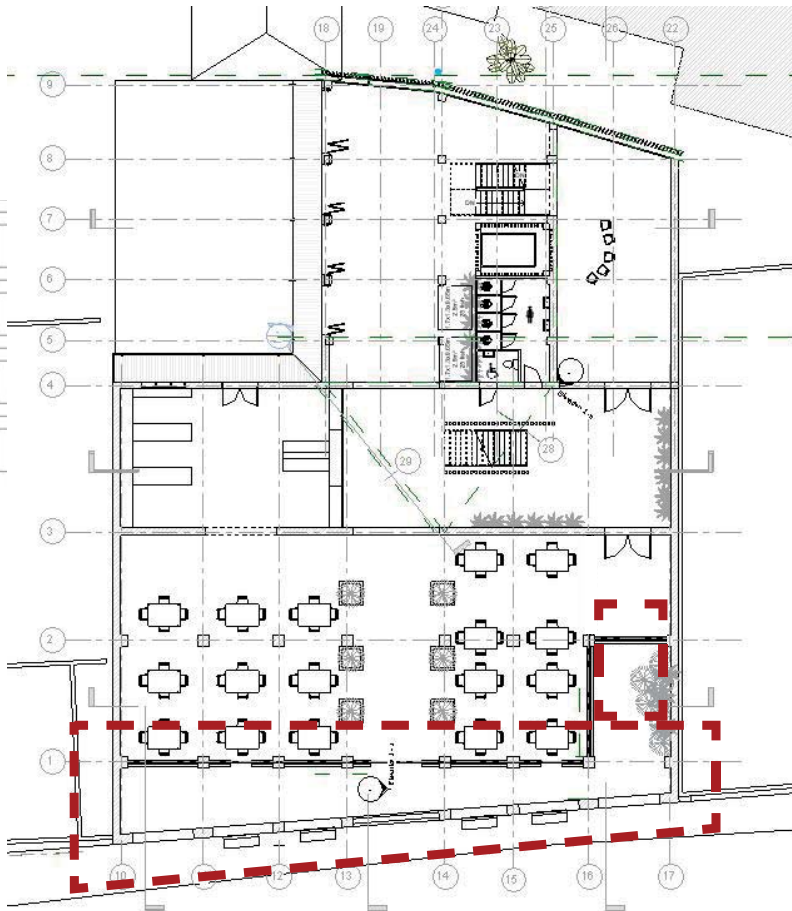


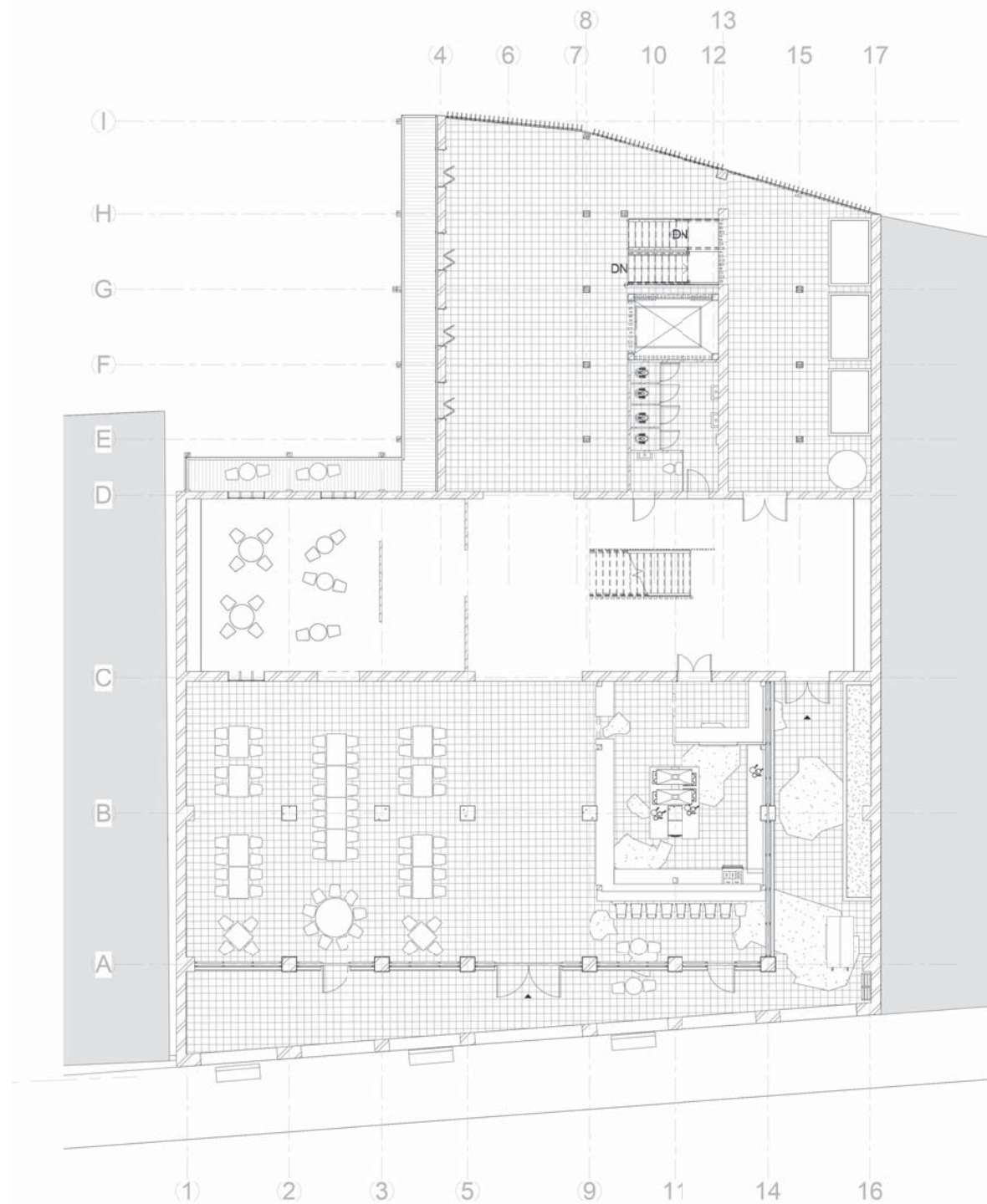
REINTERPRETING THE PLINT



APPROACH

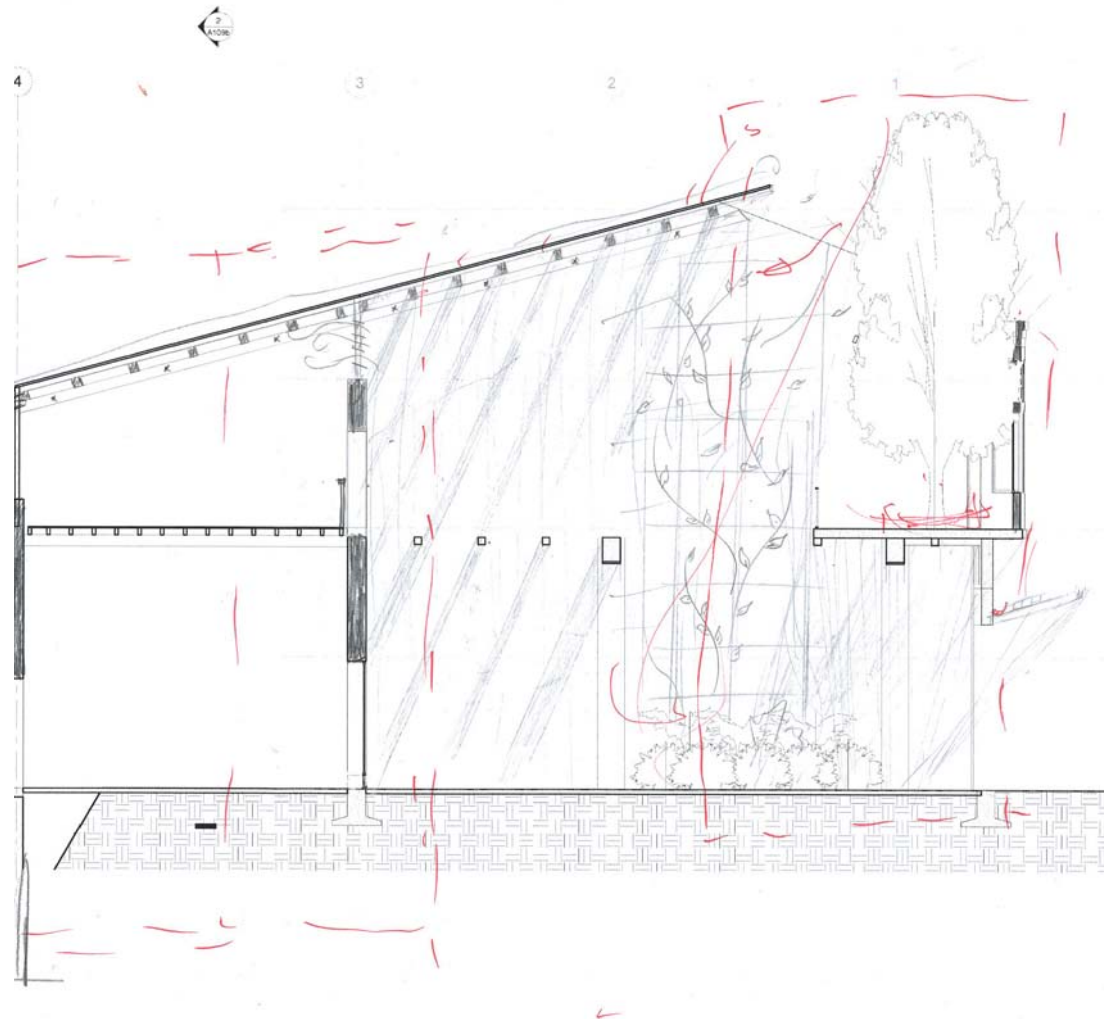
## NEW ENTRANCE KAMPONG





# NEW ENTRANCE KAMPONG

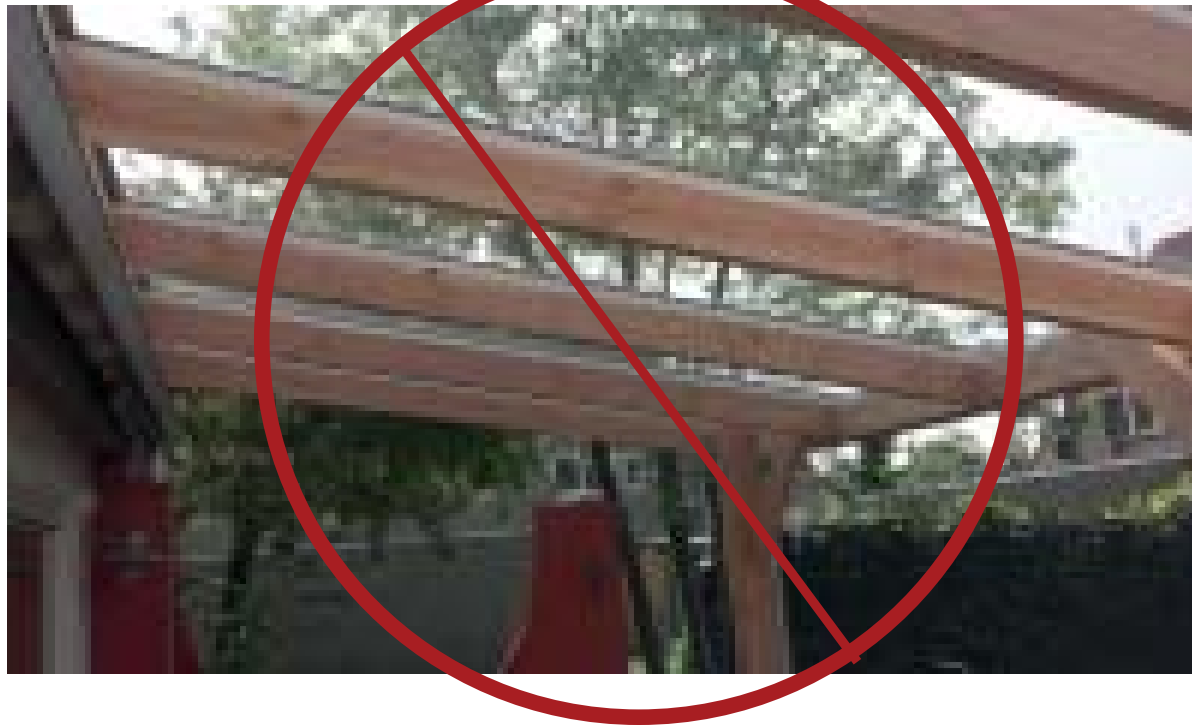
DAYLIGHT





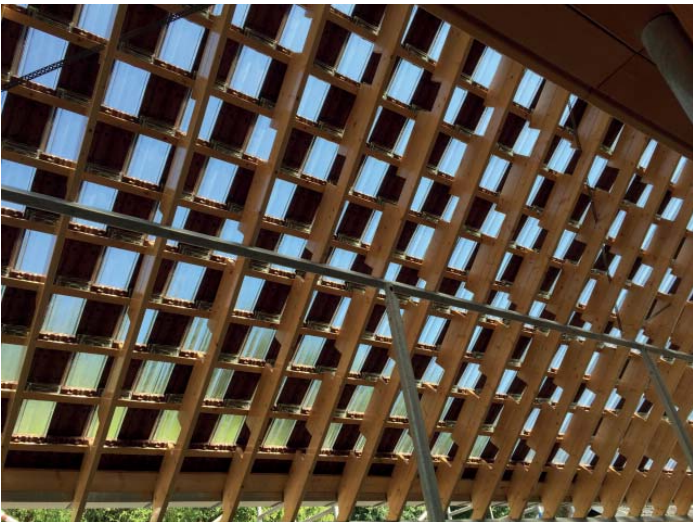
## NEW ENTRANCE KAMPONG

DAYLIGHT



# NEW ENTRANCE KAMPONG

DAYLIGHT



PLASTIC ROOF TILES



ROOF FROM THE KAMPONG

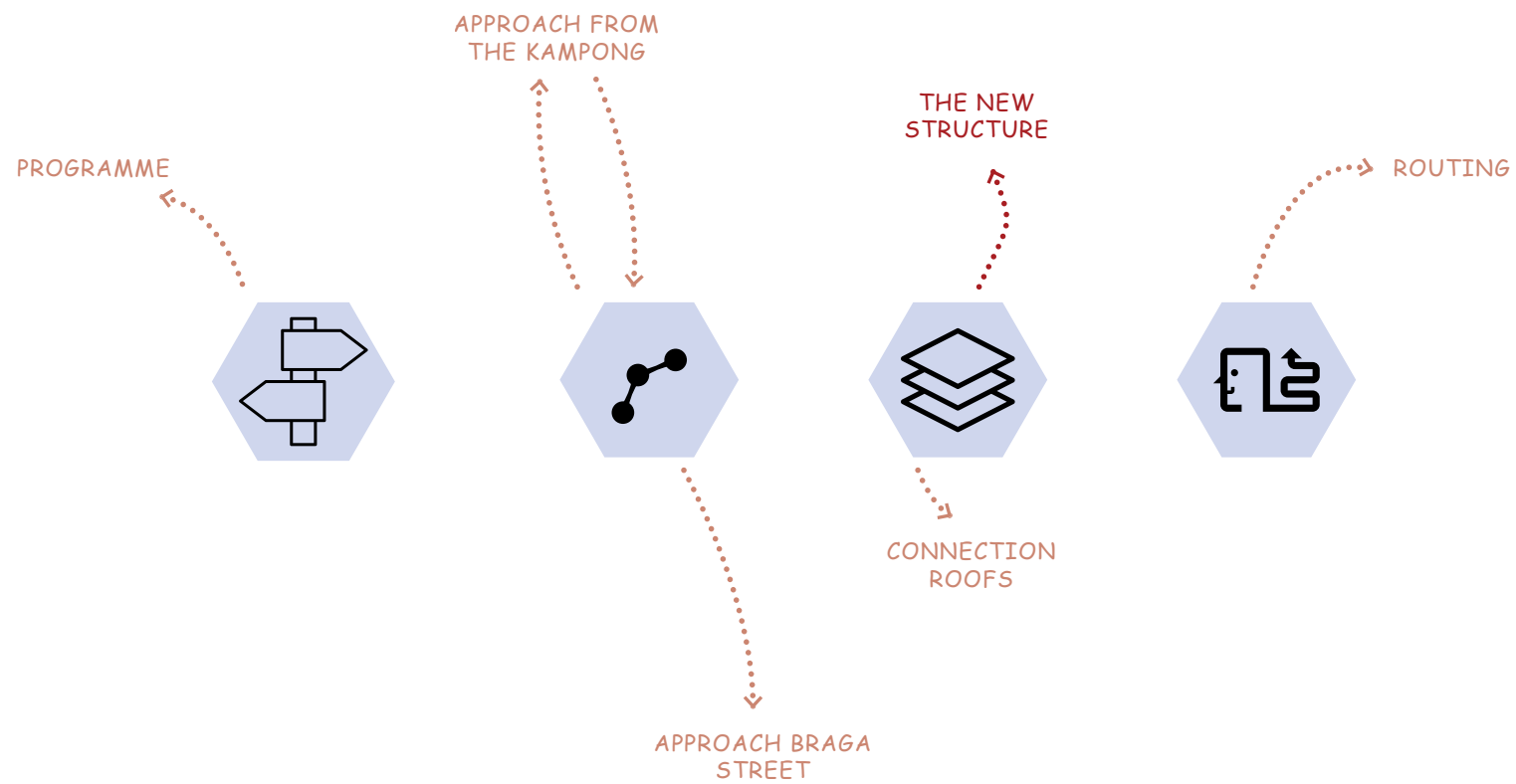
## NEW ENTRANCE KAMPONG











APPROACH RECONSTRUCTION

## THE TOWER



### CULTURAL VALUE

HIGH HISTORICAL VALUE

PROMINENT CHARACTER

DOMINANT LOOK

EYE CATCHER

HOW CAN SOMETHING FROM THE PAST  
BE USED IN CURRENT AND FUTURE  
GENERATIONS?

# HERITAGE AS PROCESS

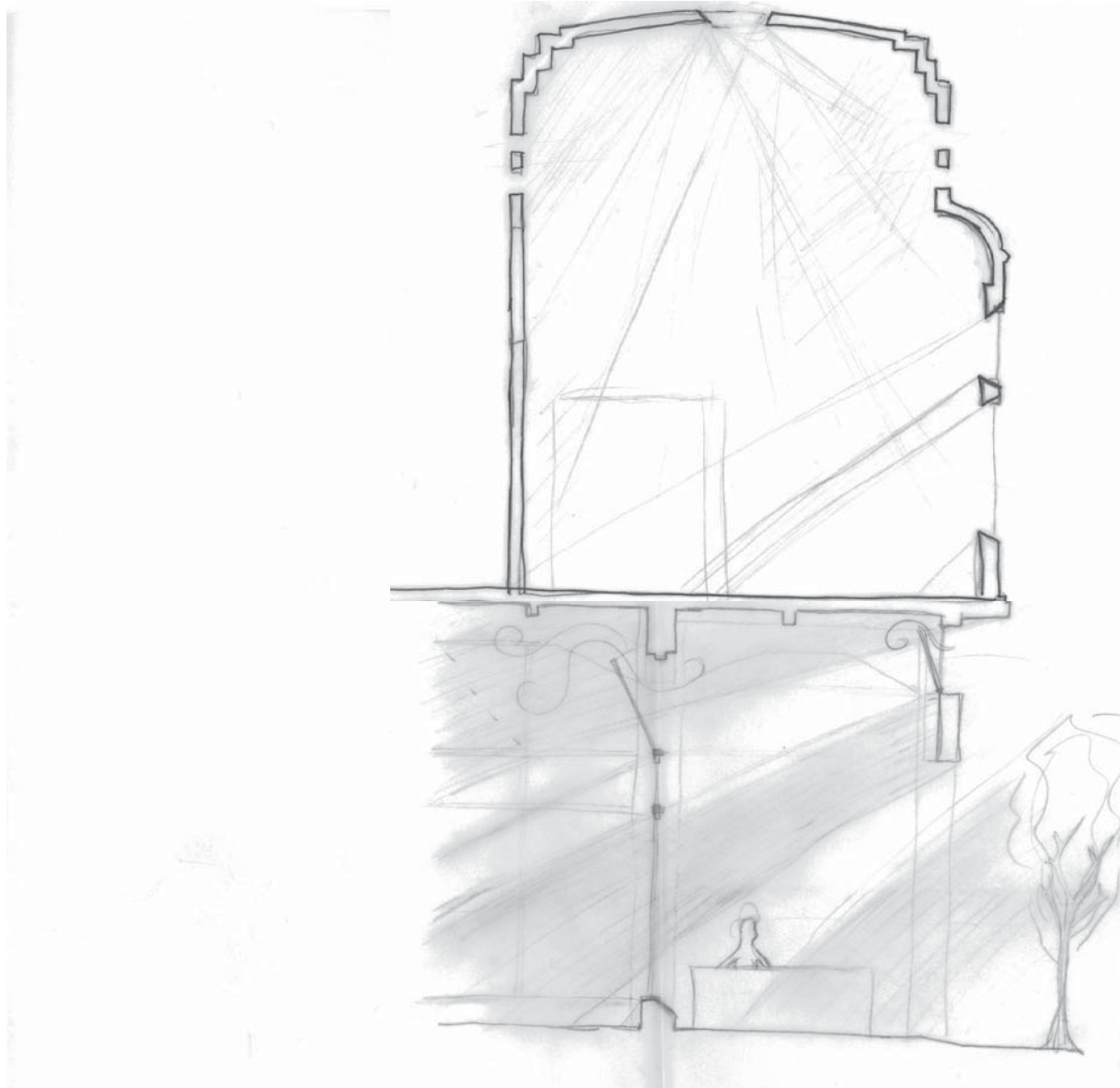
*not just material*



Photographic documentation of the reconstruction of Kulla Osdautaj, Kosovo. Source: CHwB 2002: 35

*"focusing on creating dialogue and giving local craftsmen and architects the opportunity to work with conservation [...],*

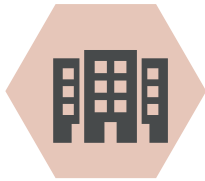
*[...] but also the inclusion of the community is of crucial importance for the success of any reconstruction project."*







## RESEARCH



DILAPIDATED STRUCTURES



COMMUNITY



GREEN



STREET VENDOR



HYGIENE

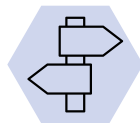


SPACE

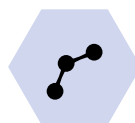
## PURPOSE

*Sustaining the livelihoods of the local kampong residents through their cultural values within the colonial city centre through healthier working environment and food security*

## SOLUTION



EXISTING QUALITIES



CONNECTING THE  
INTERNAL LAYERS



CONNECTING THE  
TWO WORLDS



CULTURAL EXPERIENCE



*Thank you*