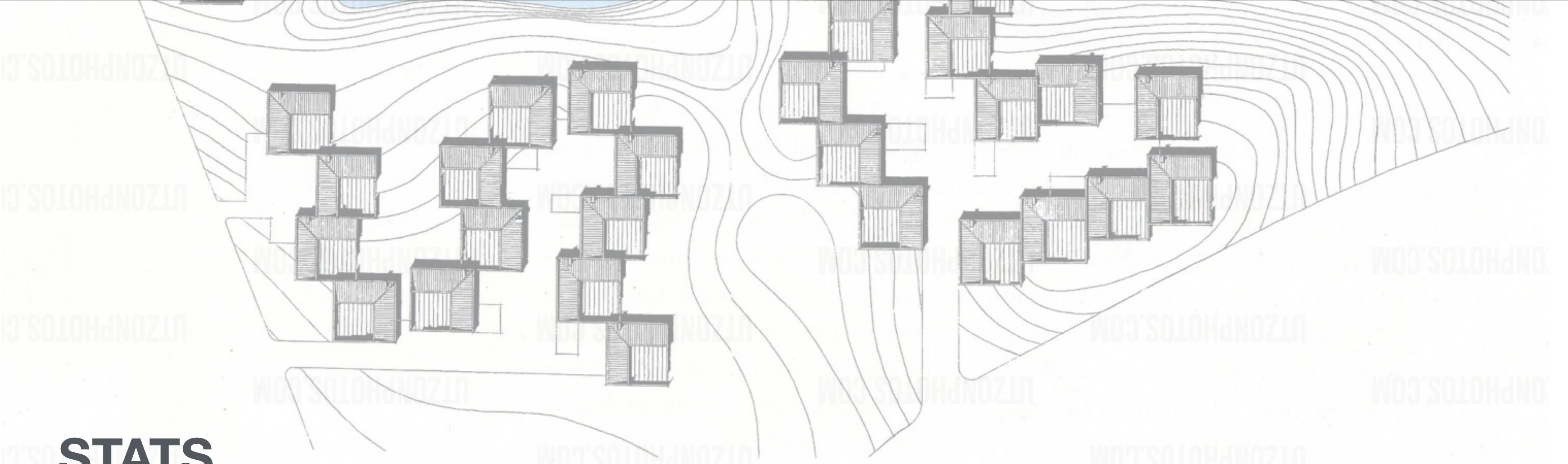


# KINGO HOUSES

JØRN UTZON | HELSINGØR, DENMARK | 1958





## STATS

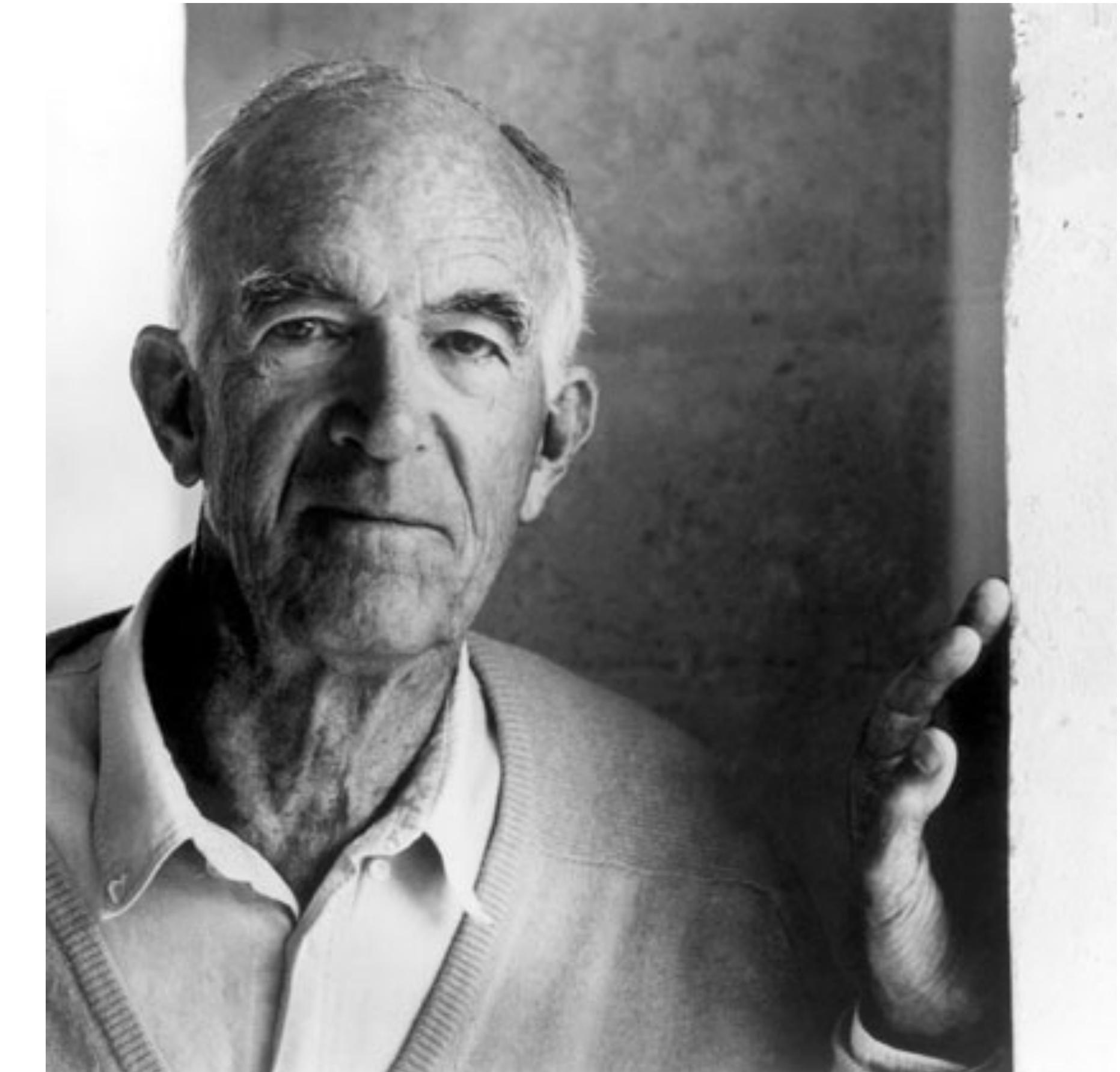
- \_HOUSING COMPLEX OF 60 COURTYARD HOUSES
- \_EACH HOUSE IS A SQUARE MODULE
- \_DWELLING AREA CONSTITUTES THE TWO SIDES OF THE ANGLE WHILE A SCREEN WALL FORMS THE TWO OPPOSING SIDES
- \_SITE PLAN HAS COUNTRY LIKE AS WELL AS URBAN CHARACTERISTICS

# JØRN UTZON

\_DANISH ARCHITECT

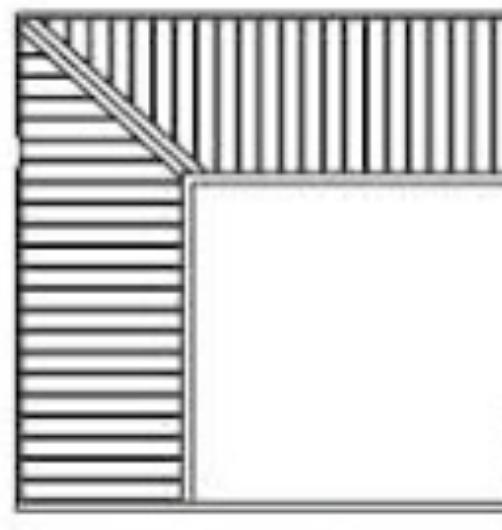
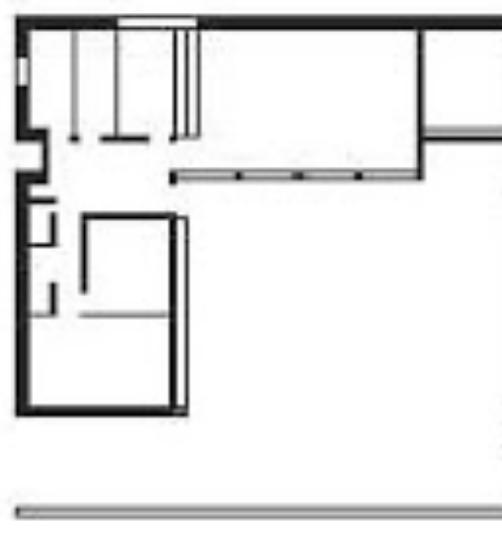
\_NOTABLE FOR DESIGNING SYDNEY OPERA HOUSE

\_EMPHASIZED THE SYNTHESIS OF FORM, MATERIAL  
AND FUNCTION FOR SOCIAL VALUES

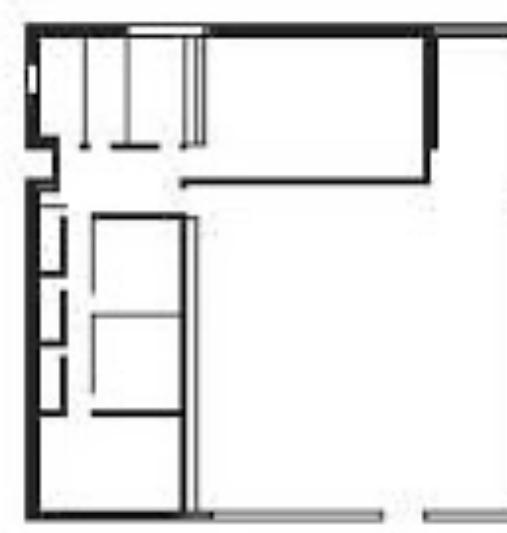


"EACH HOME HAS ITS OWN VIEW OVERLOOKING THE LANDSCAPE, WHICH GIVES THE TENANT AN EXPERIENCE OF BEING CLOSE TO NATURE, AND AT THE SAME TIME BEING A PART OF A LARGER BUILT-UP AREA. THE DEVELOPMENT PLAN IS CAREFULLY PLACED IN THE NATURE WITH RESPECT FOR THE VEGETATION IN THE AREA."

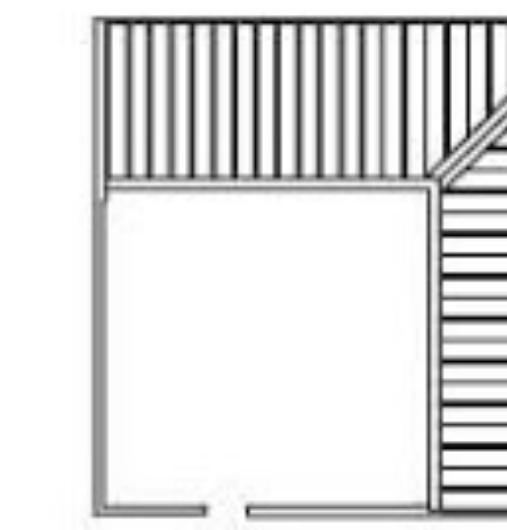
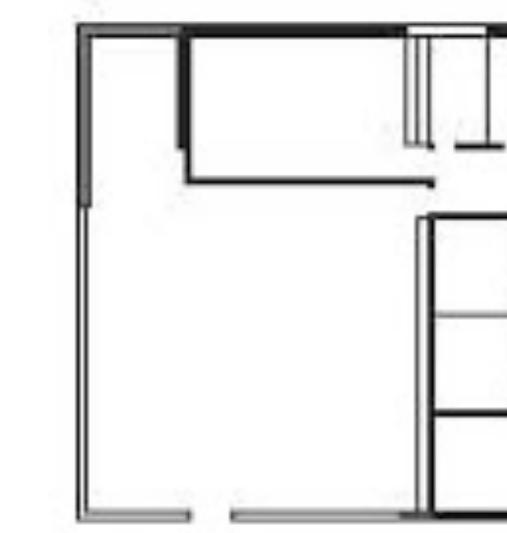
# PLANS



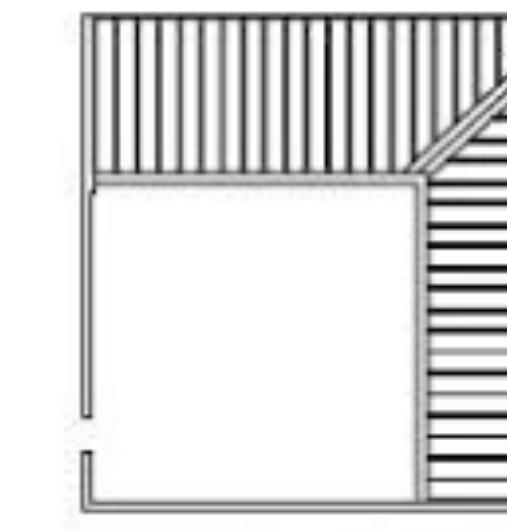
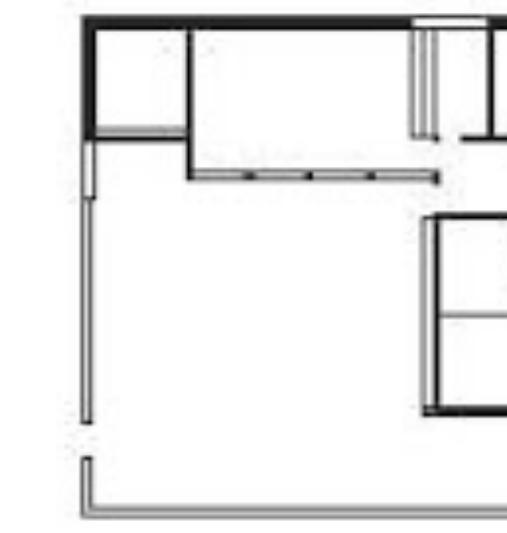
TYPE A



TYPE B



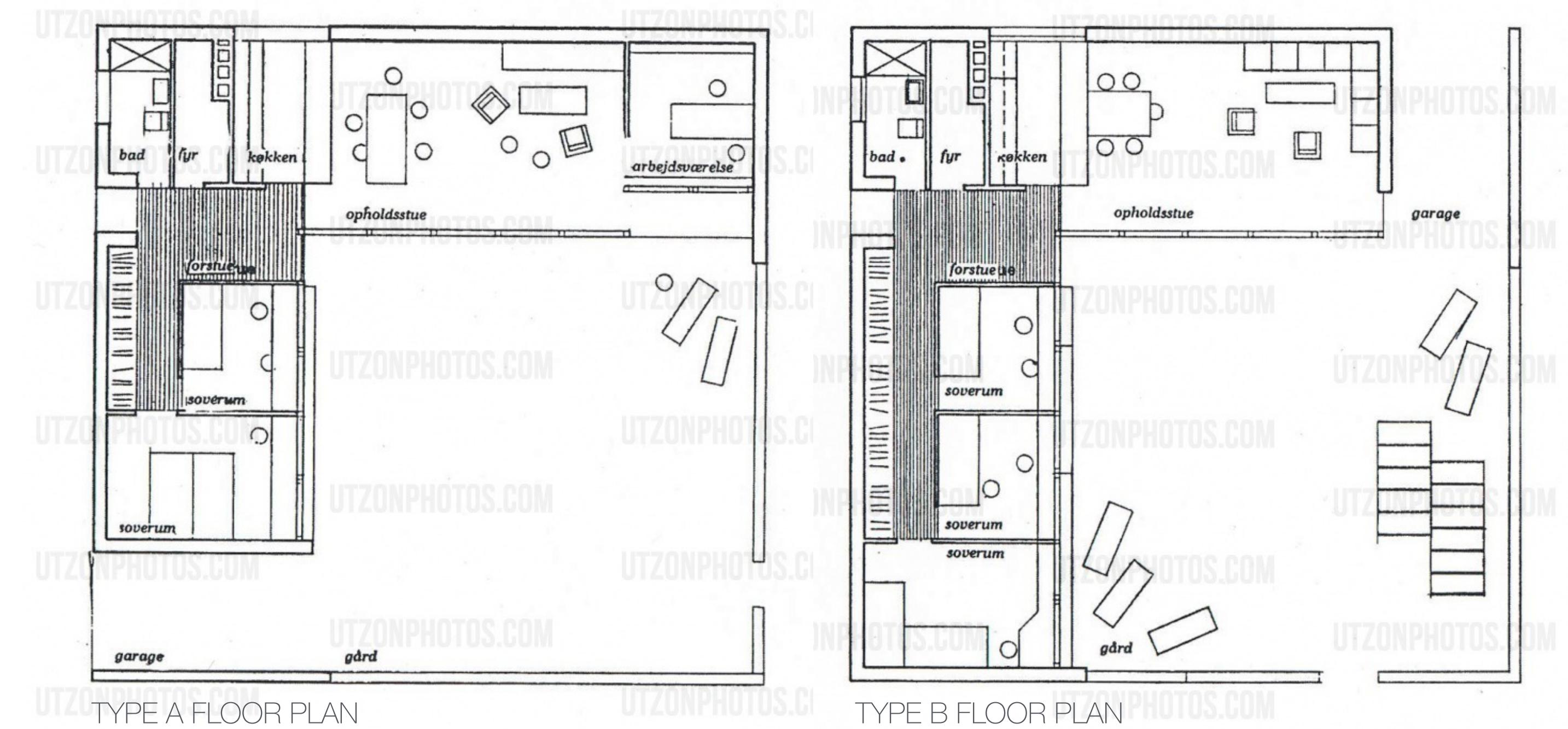
TYPE C



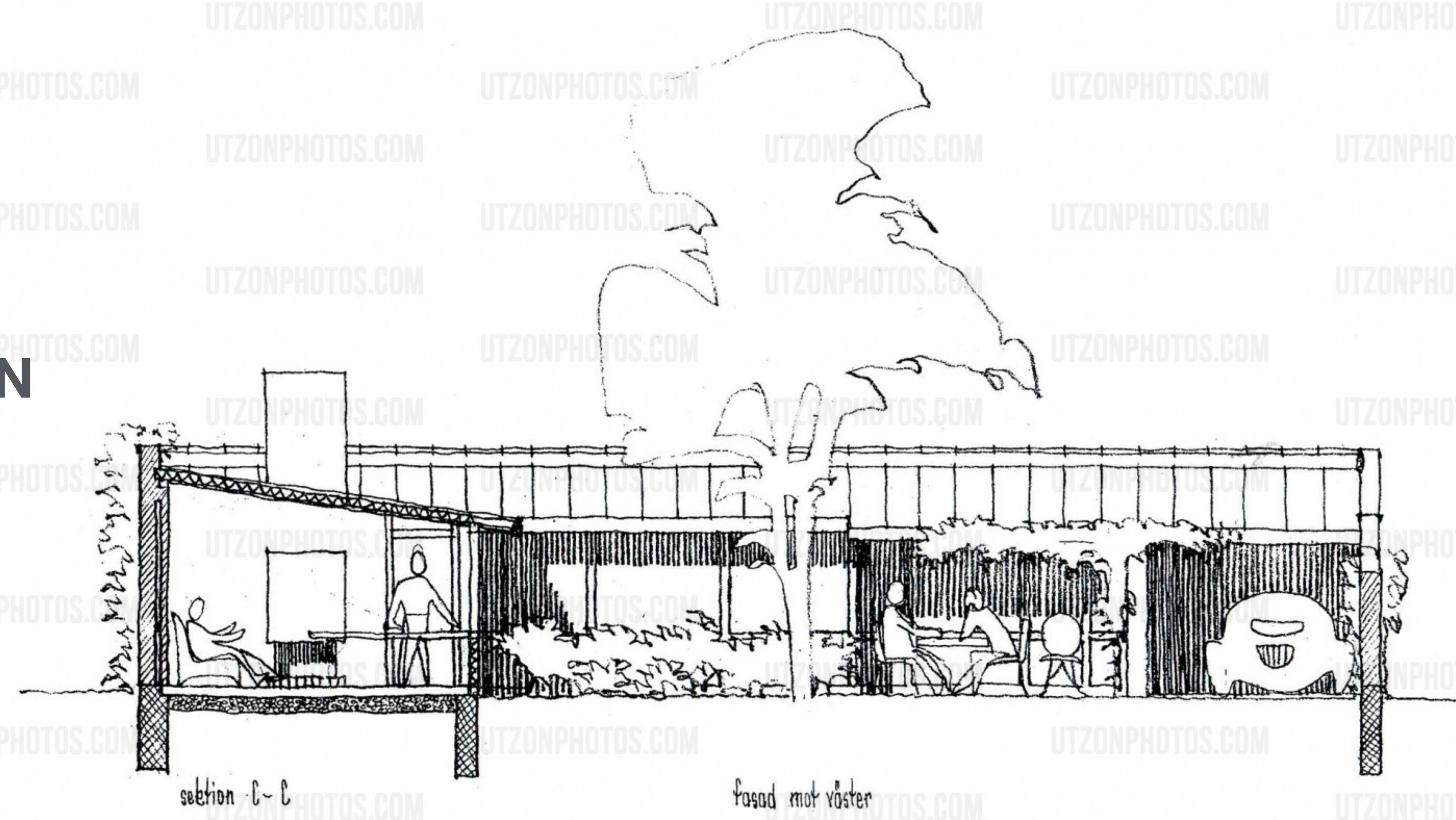
TYPE D

# FLOOR PLAN

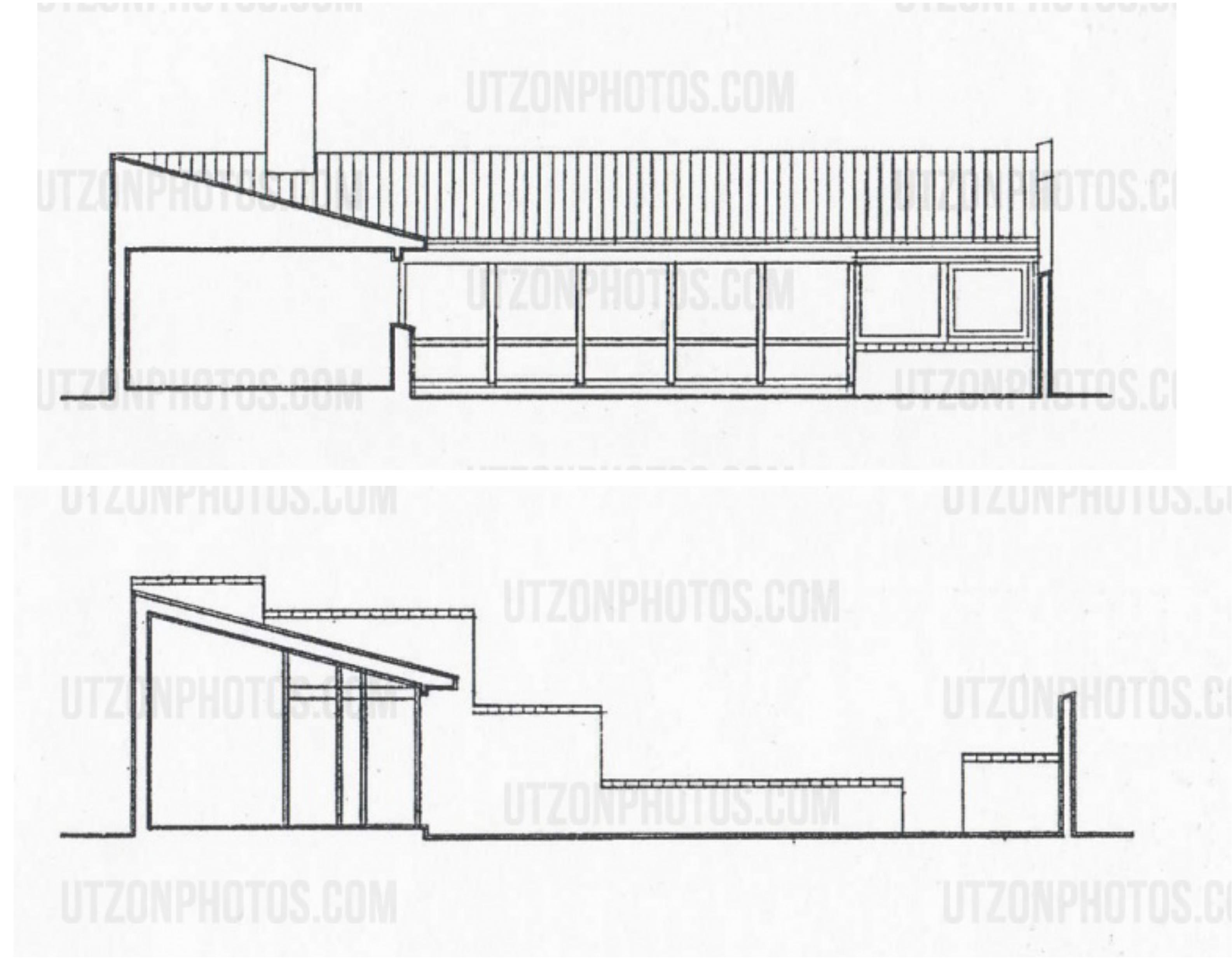
\_SQUARE MODULE  
\_INTERIOR COURTYARD  
\_15m x 15m



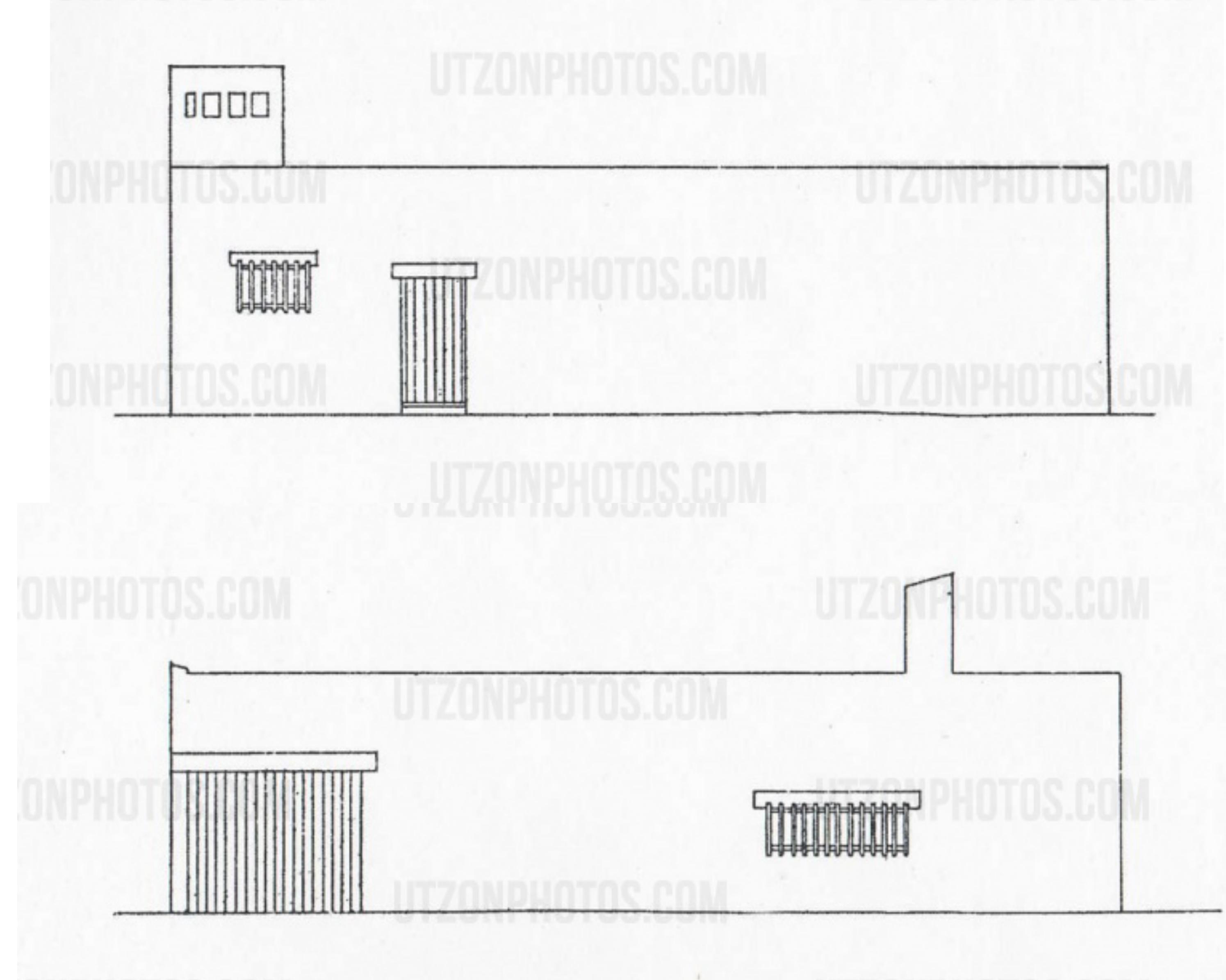
# SECTION

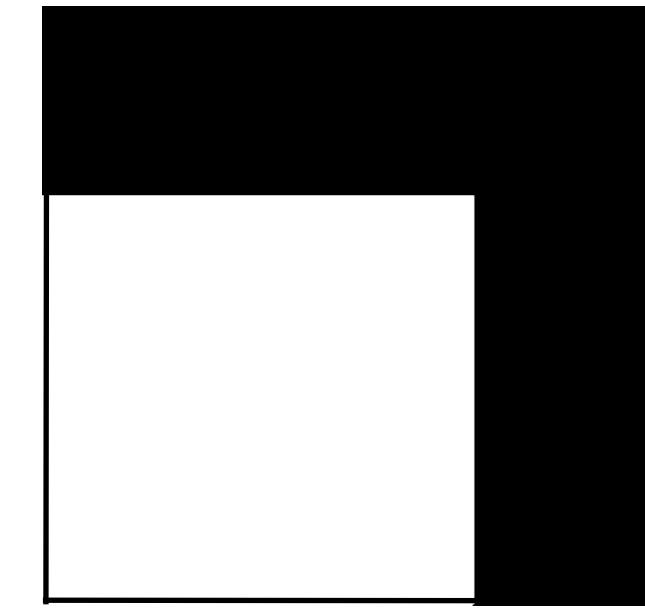


# SECTION



# ELEVATION

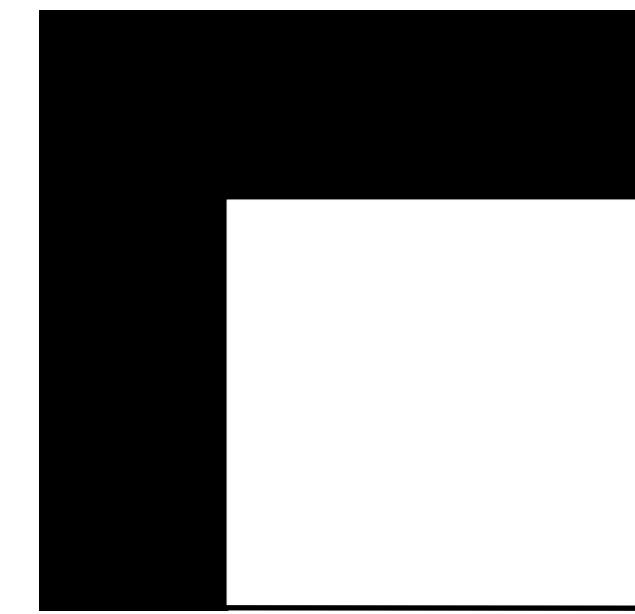




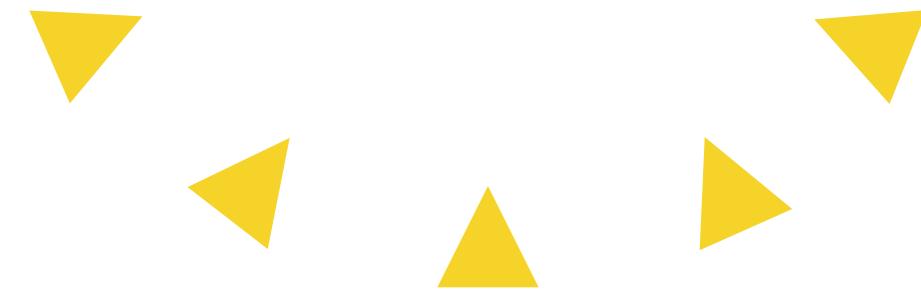
N

## LIGHTING

- \_MAXIMIZING SOUTH FACING LIGHT
- \_HOUSES ARRANGED TO HAVE SOUTH FACING EXPOSURE

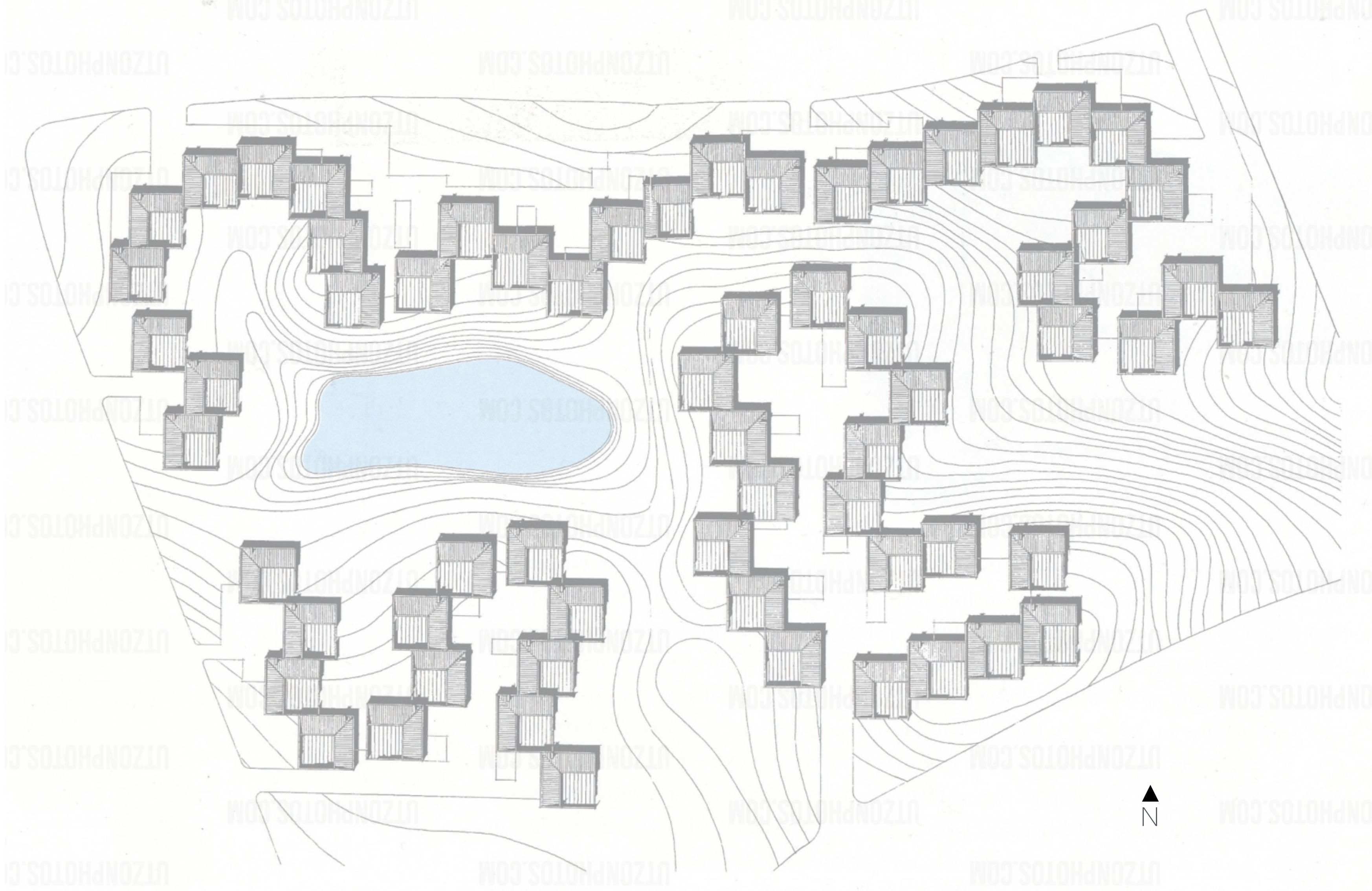


▲ SUNLIGHT



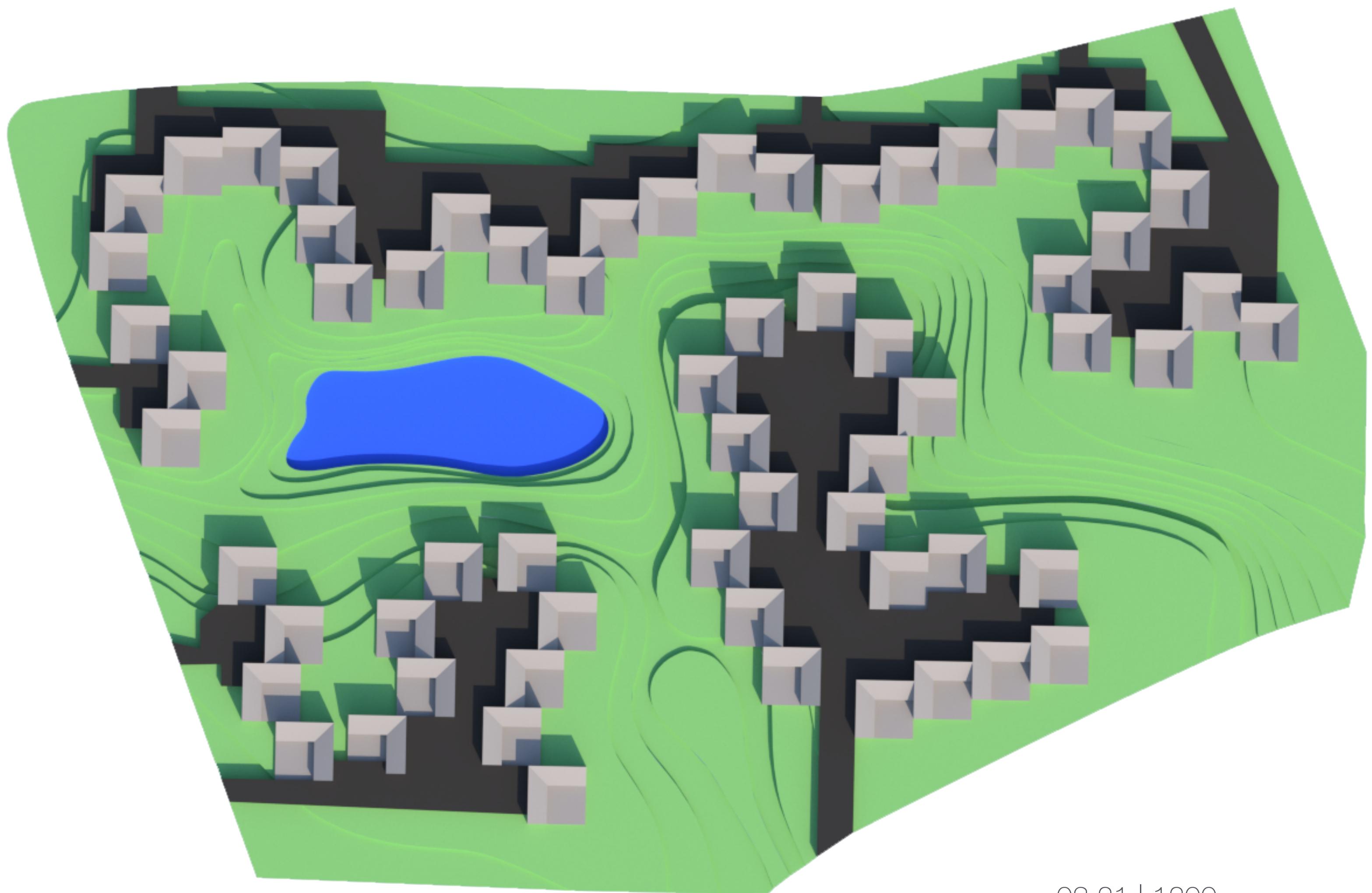
VARIATION 2

# LIGHTING



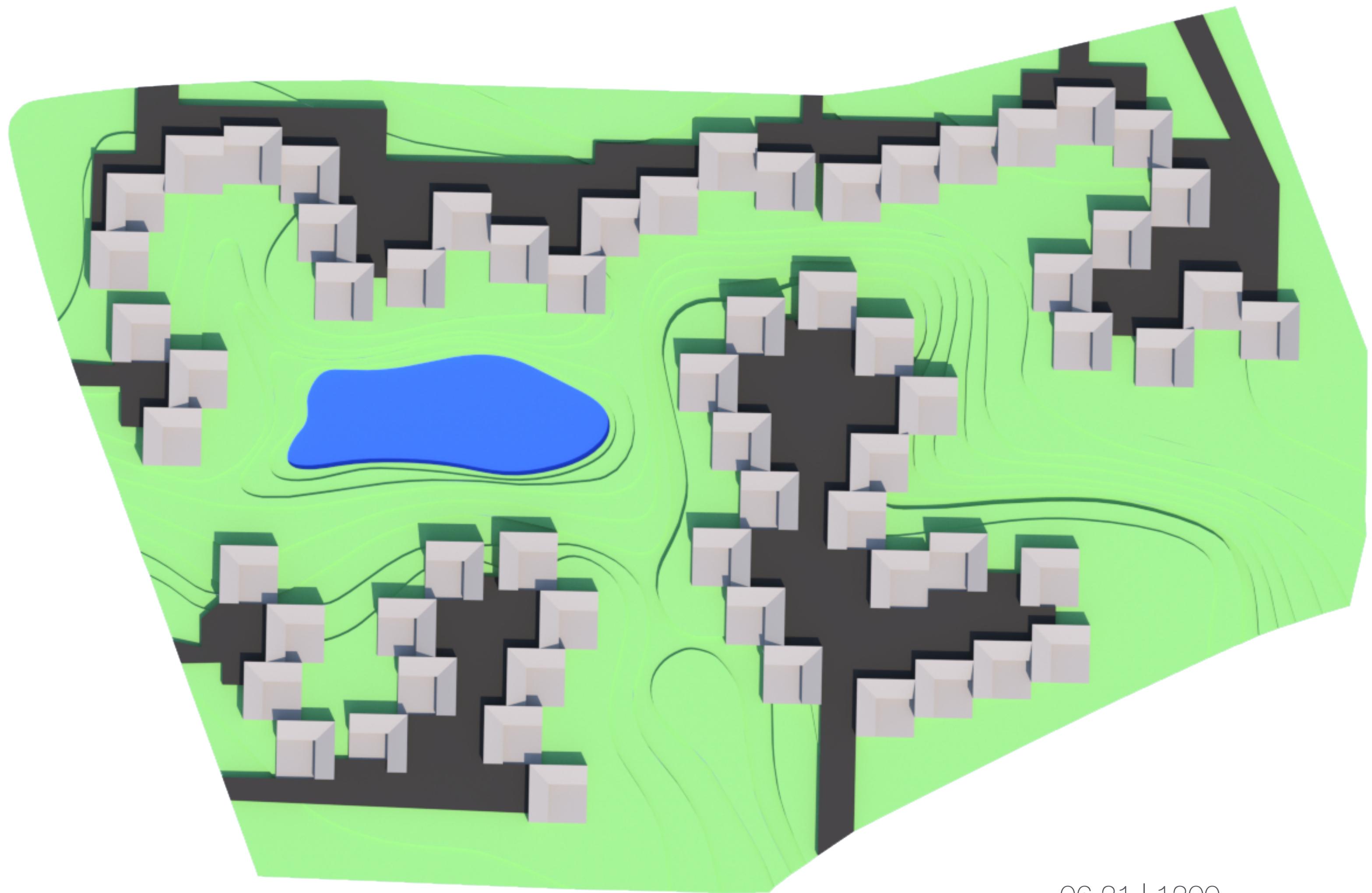
# LIGHTING

\_PASSIVE HEATING +  
\_DAY LIGHTING +

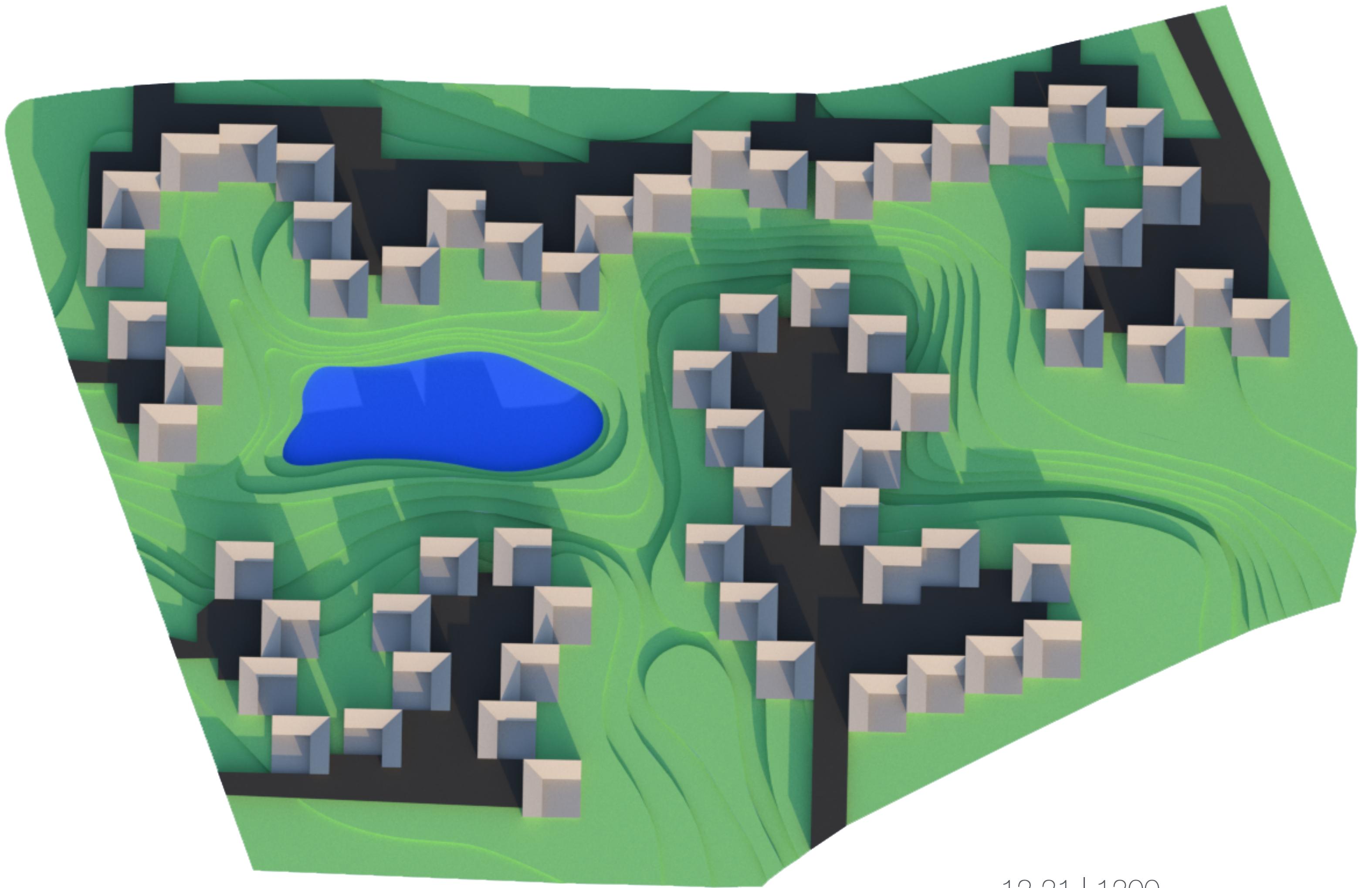


# LIGHTING

\_PASSIVE HEATING +  
\_DAY LIGHTING +

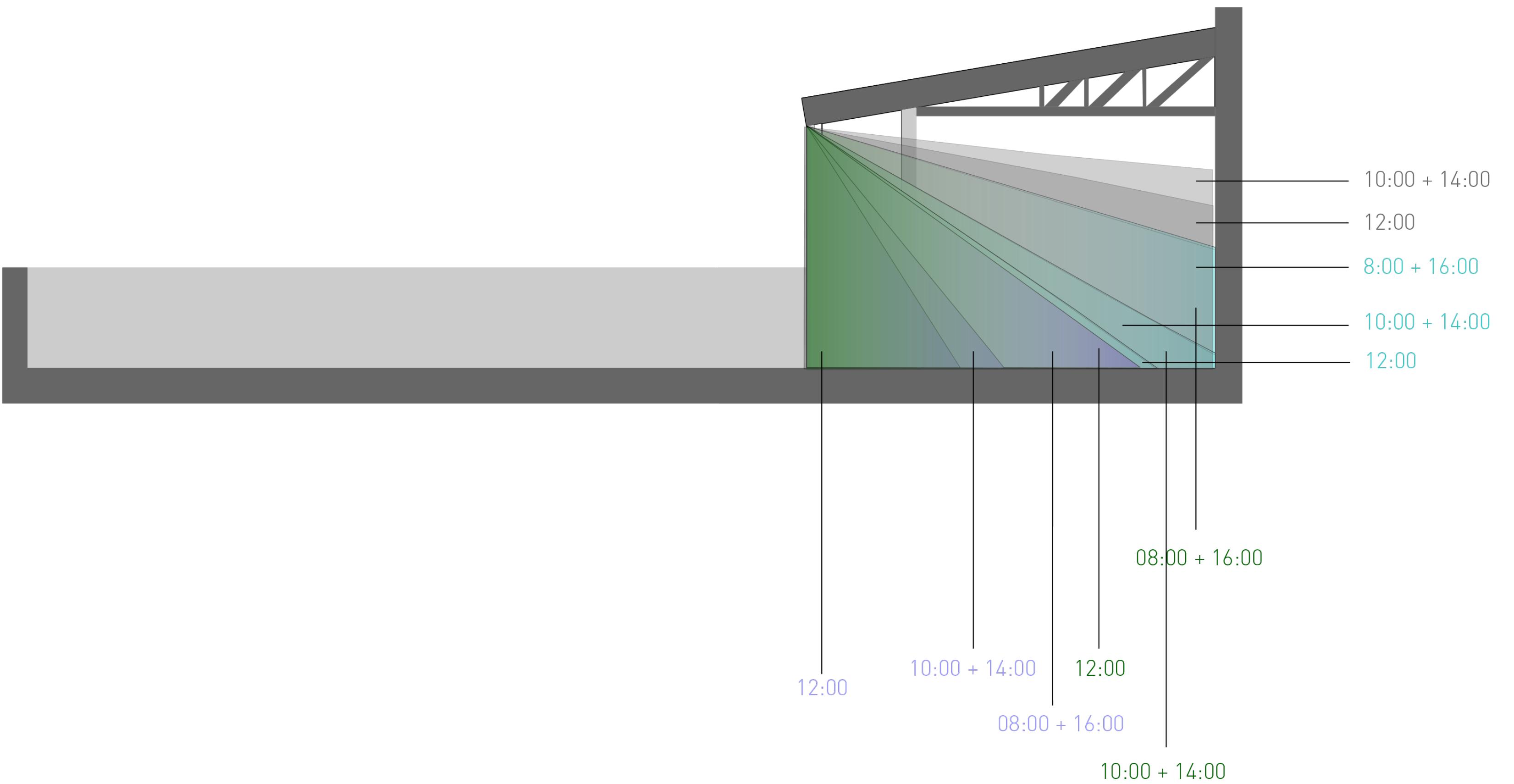


**LIGHTING**  
\_PASSIVE HEATING +  
\_DAY LIGHTING +



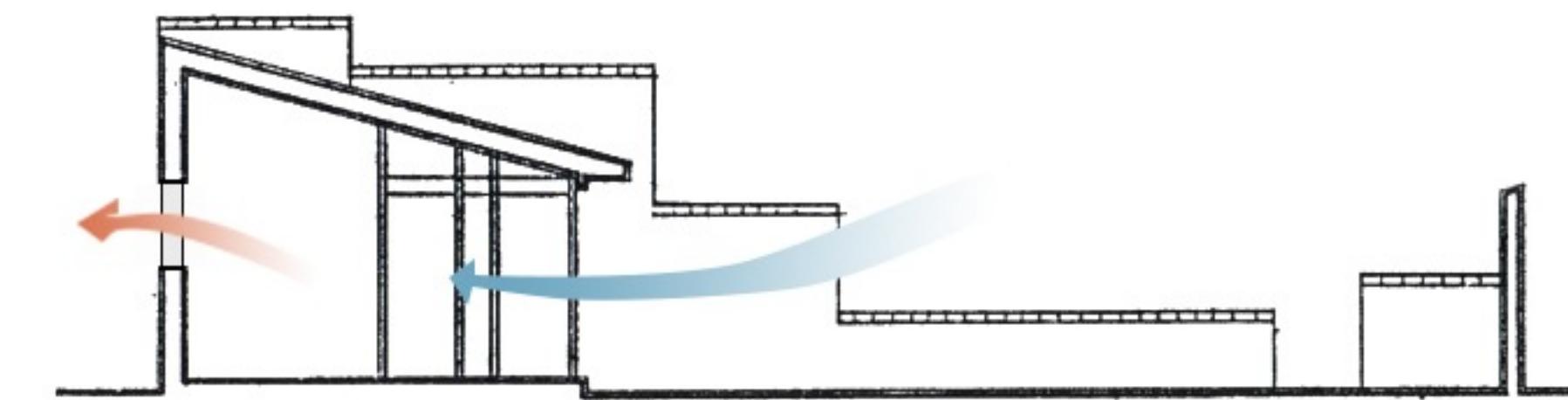
12.21 | 1200

# LIGHTING



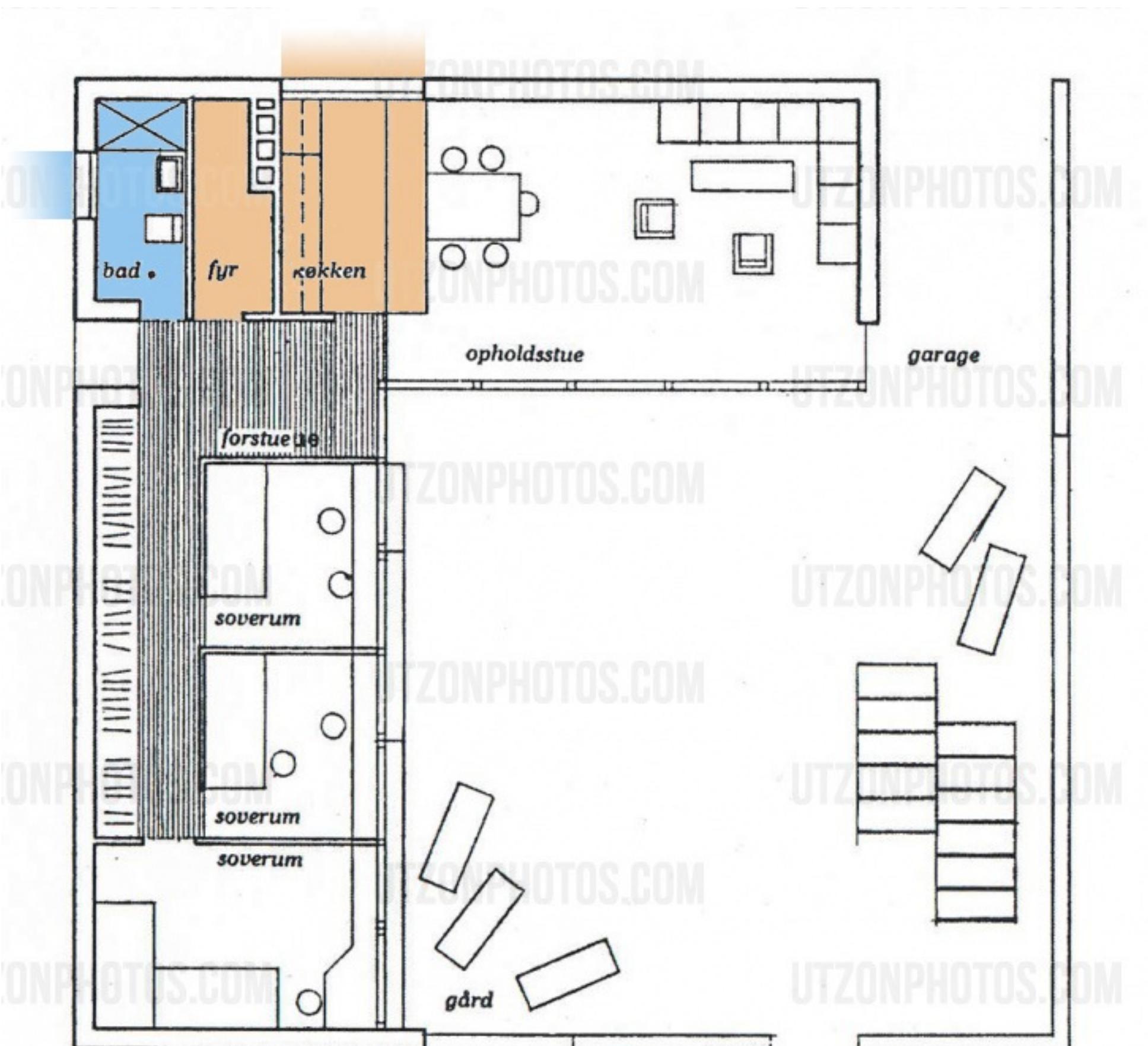
# NATURAL VENTILATION

\_SINGLE STOREY UNITS



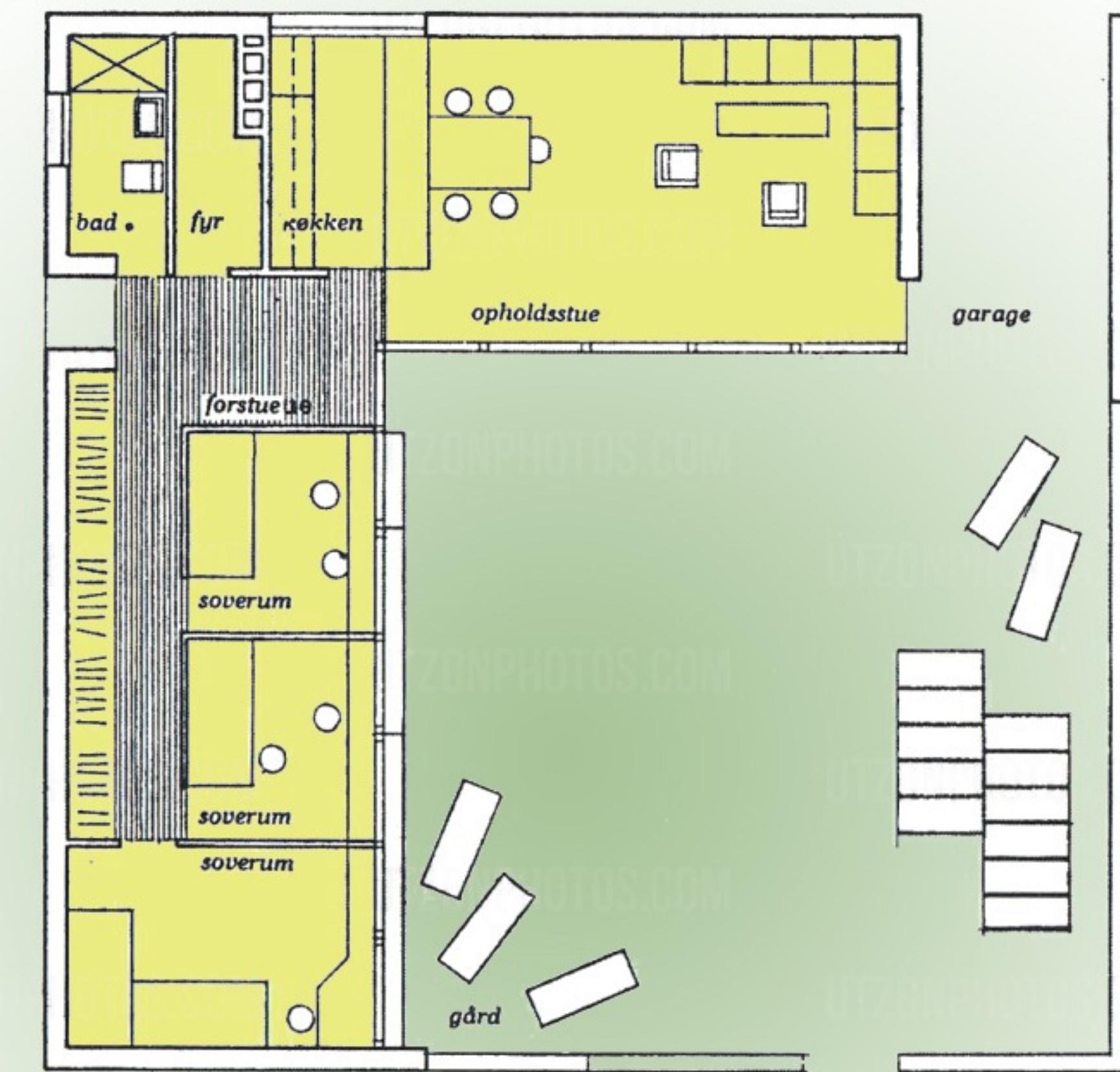
# NATURAL VENTILATION

- \_SINGLE STOREY UNITS
- \_KITCHEN AND BATHROOM WINDOWS



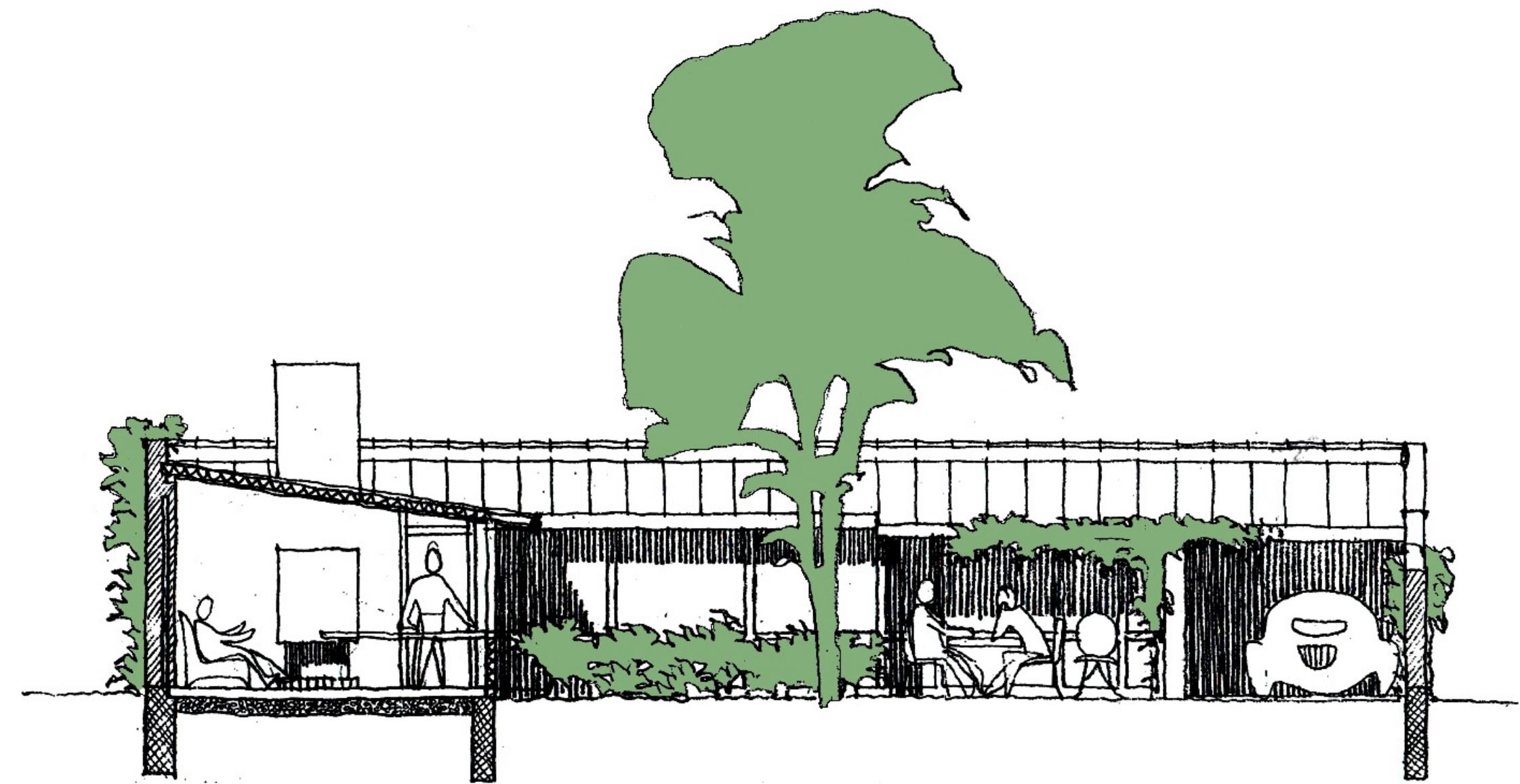
# PASSIVE DESIGN

\_THIN EXTERIOR THRESHOLD



# PASSIVE DESIGN

\_THIN EXTERIOR THRESHOLD  
\_VEGETATION



# HOW COMMUNITY SPACE IS CREATED

- \_ARRANGEMENT OF THE HOUSES
- \_PLACEMENT OF TREES



COMMUNITY SPACE

## **QUALITIES OF COMMUNITY SPACE**

- \_ALTERNATIVELY A SHARED SPACE
- \_NOT EFFECTIVELY INVITING



# **IMPROVEMENT**

\_PARK INFRASTRUCTURE  
\_COMMUNITY CENTER



## **SUSTAINABLE NEIGHBOURHOOD**

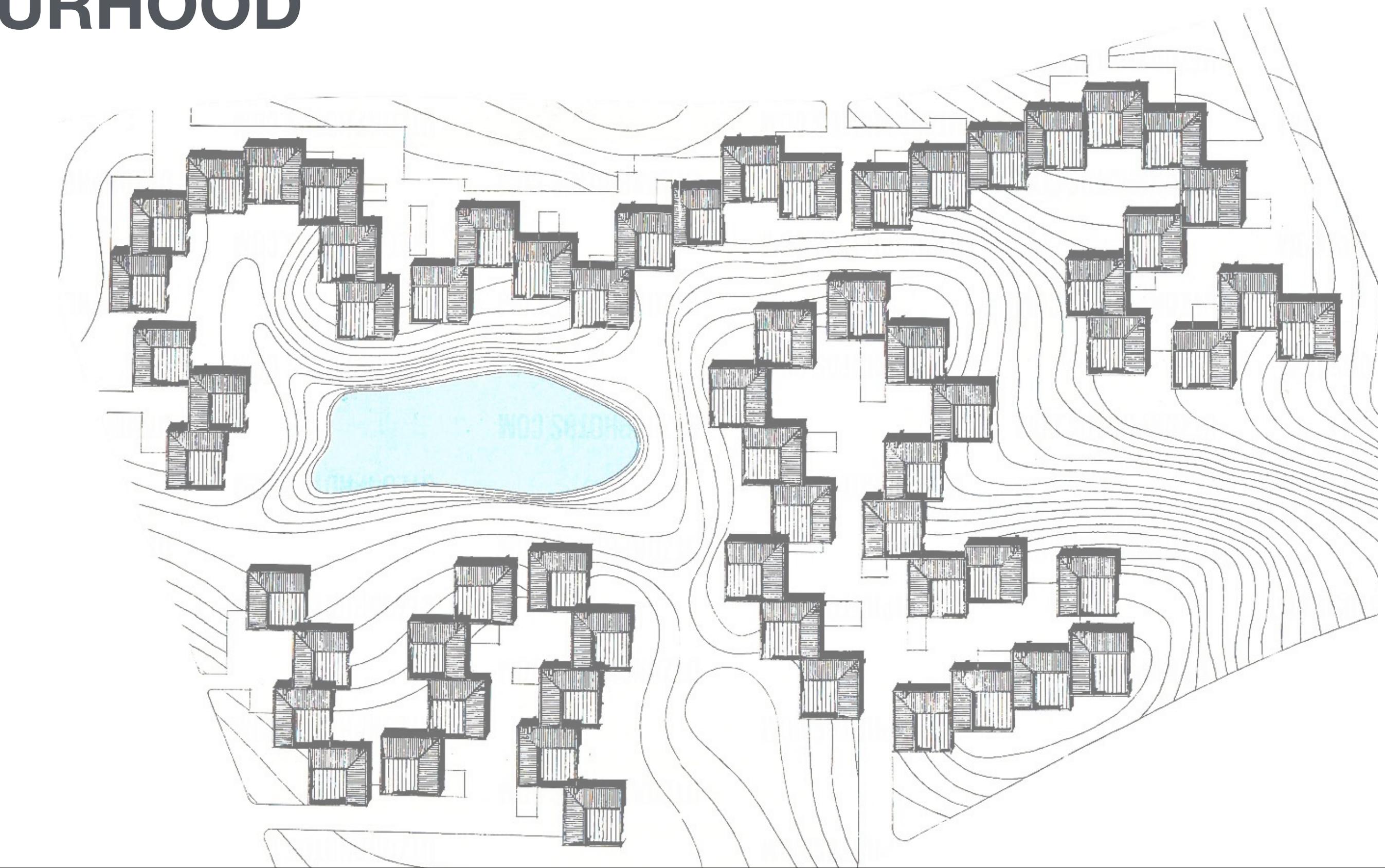
A STRONG VIEW OF SUSTAINABILITY "REPRESENTS A REVISED FORM OF SELF-RELIANT COMMUNITY DEVELOPMENT WHICH SUSTAINS PEOPLE'S LIVELIHOODS USING APPROPRIATE TECHNOLOGY". (HUCKLE, 1996)

## **SUSTAINABLE NEIGHBOURHOOD**

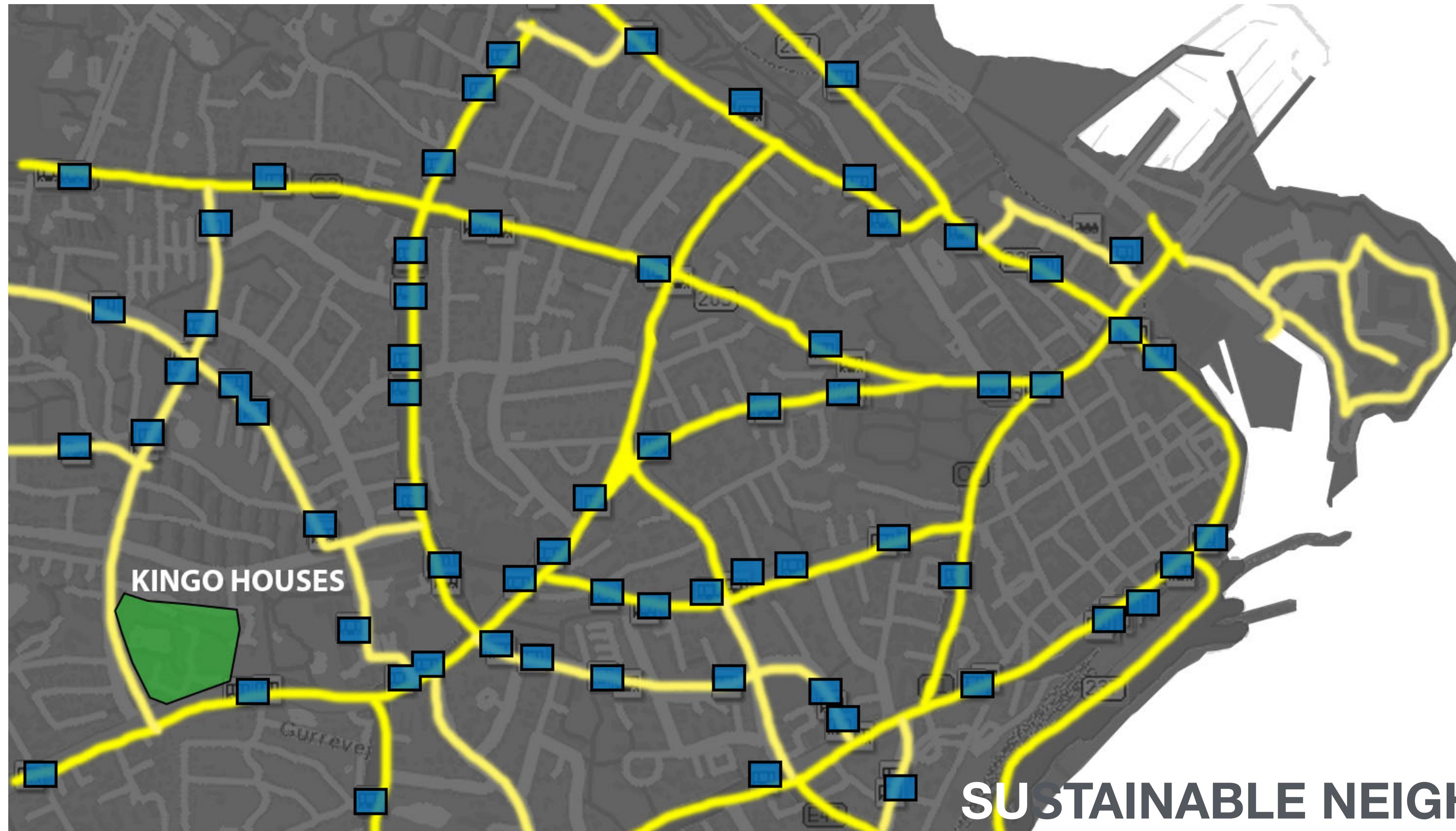
- \_COMMUNITY ATMOSPHERE
- \_CONVENIENT TRANSPORTATION
- \_PRESERVES EXISTING ENVIRONMENT
- \_CLOSE TO AMENITIES

# SUSTAINABLE NEIGHBOURHOOD

— COMMUNITY ATMOSPHERE



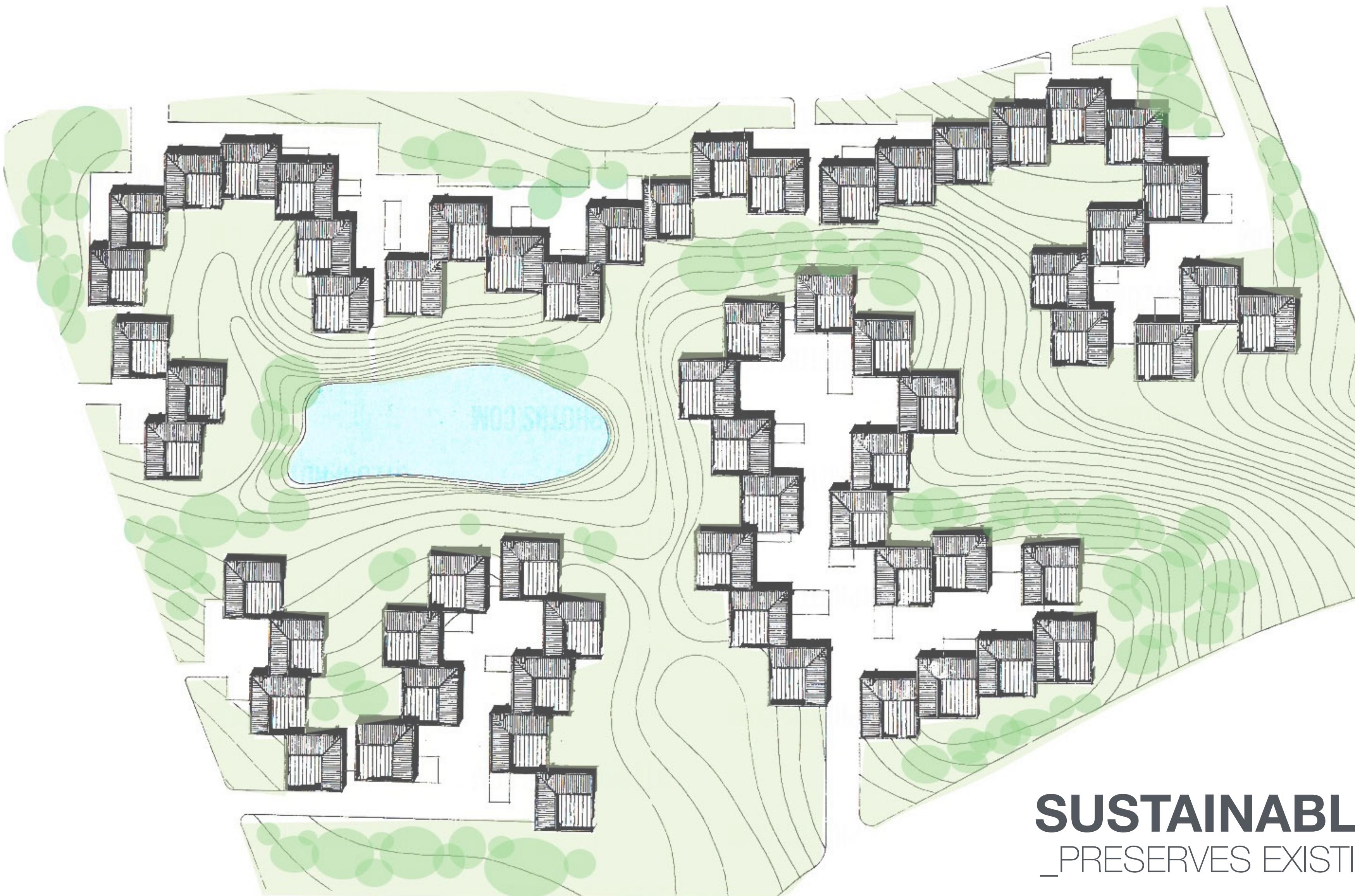
EACH UNIT PROVIDES ITS OWN  
VIEW OF THE SURROUNDING  
LANDSCAPE, ALLOWING FOR A  
RURAL, NATURAL FEEL WHILE  
STILL EXISTING IN A LARGER  
URBAN COMMUNITY



**SUSTAINABLE NEIGHBOURHOOD**

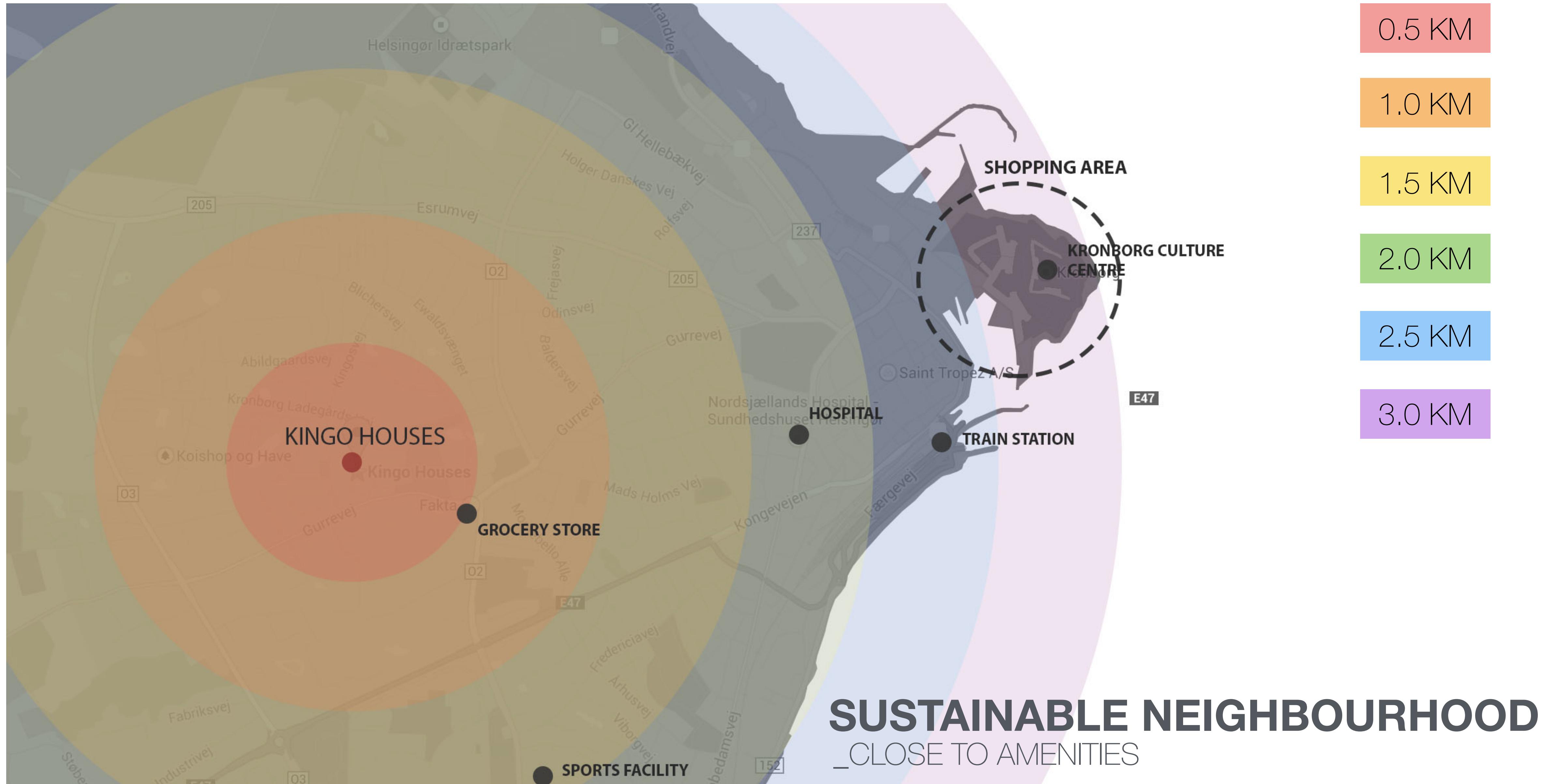
CONVENIENT TRANSPORTATION

The plan was developed keeping the natural vegetation in mind and maintaining it as well as the new neighbourhood.



## SUSTAINABLE NEIGHBOURHOOD

\_PRESERVES EXISTING ENVIRONMENT

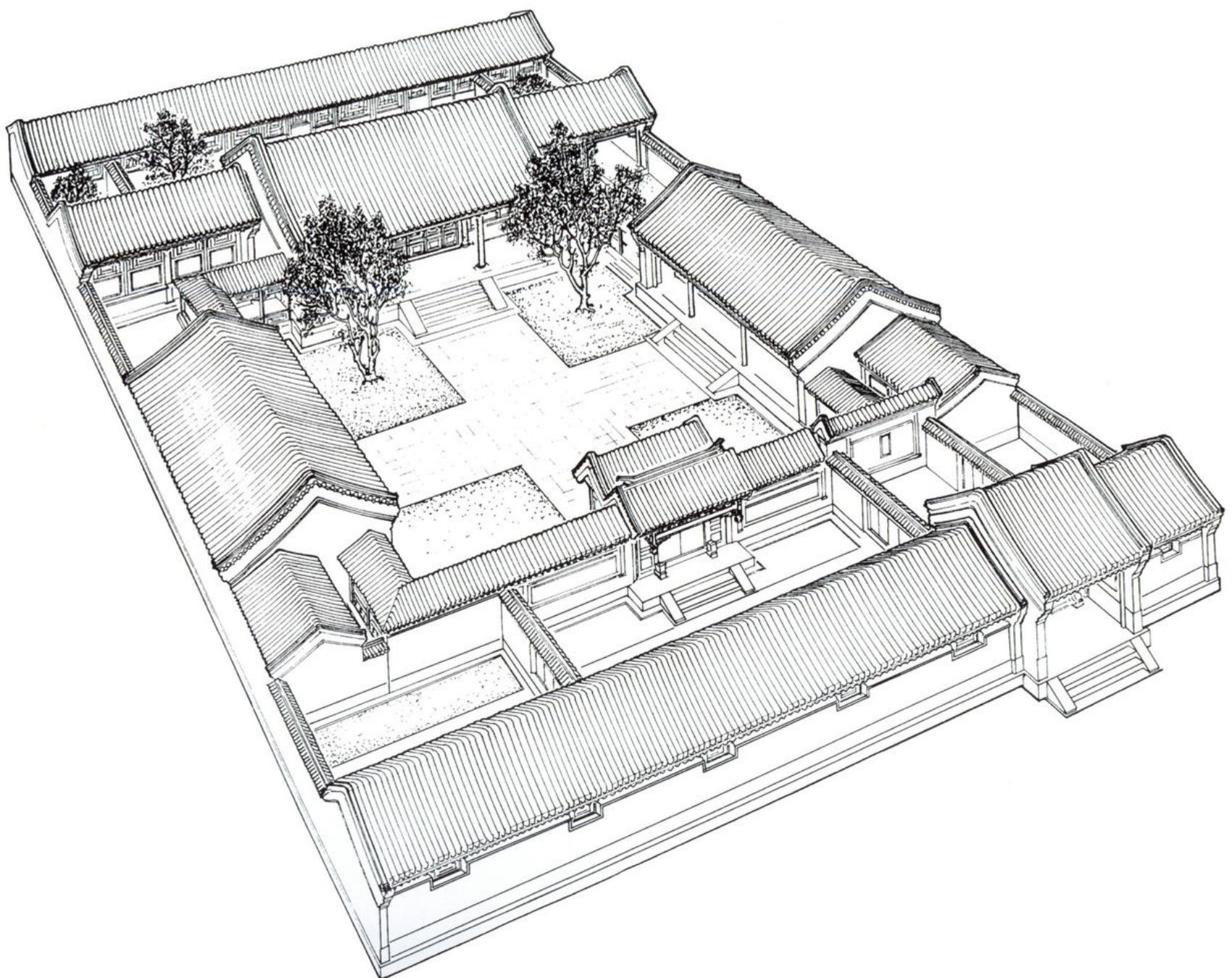


## **PRIVACY**

\_ "like flowers on the branch of cherry tree, each turning toward the sun." The individual houses are L-shaped with a living room and study in one section, and the kitchen, bedroom and bathroom in the other. Walls of varying heights closed the remaining open sides of the L.

## PRIVACY

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# PRIVACY

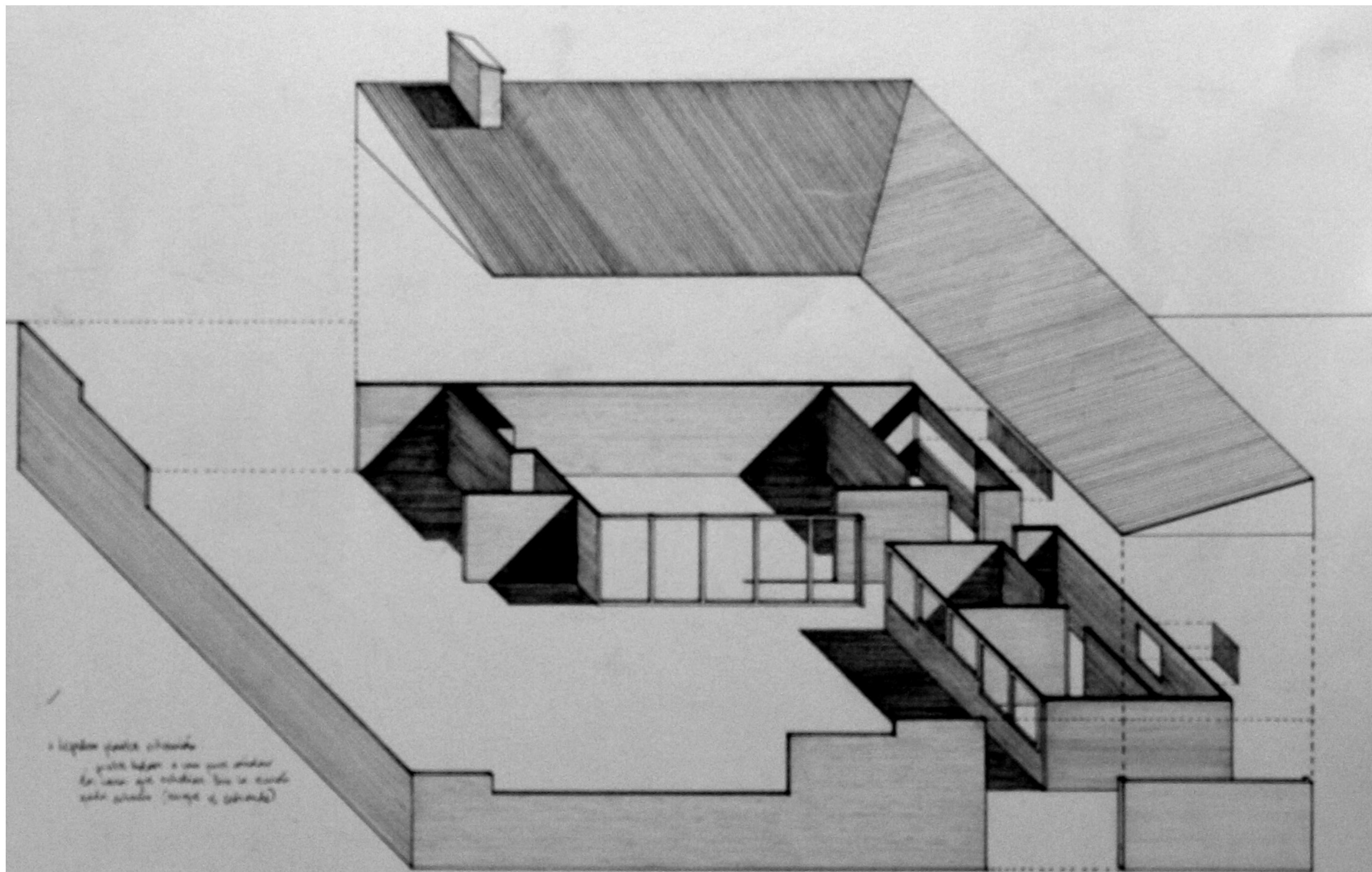
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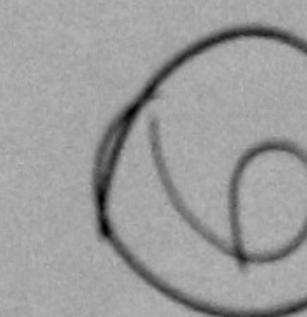
# PRIVACY

\_enclosure by two walls of varying heights  
\_limits the amount of private space, but this  
is excused by the provision of large  
landscaped communal spaces





ØRN UTZON



ROSA GONZALEZ

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