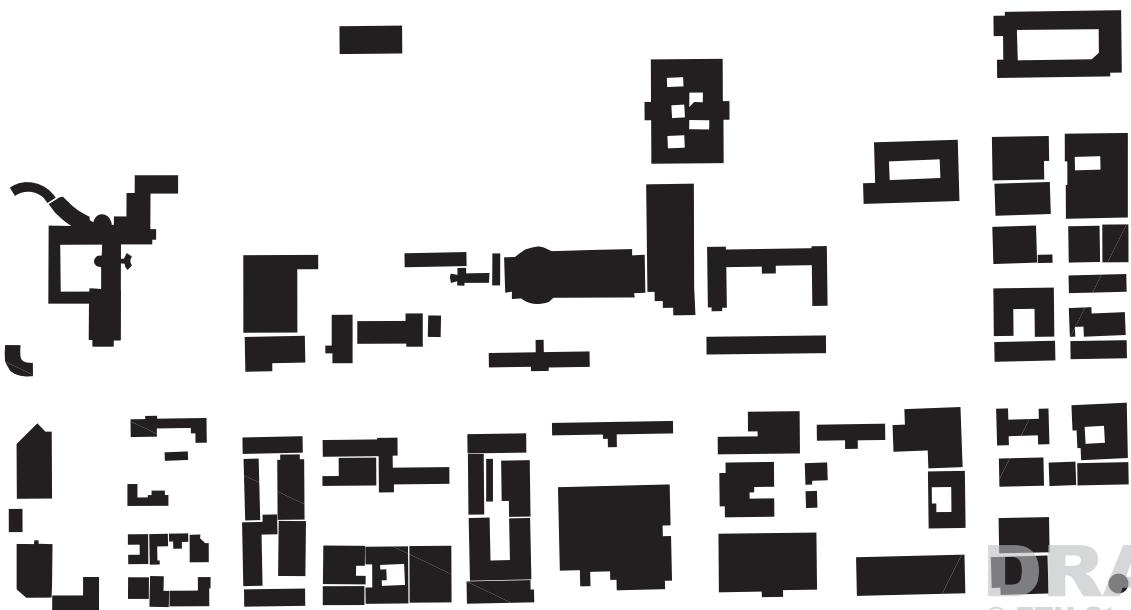
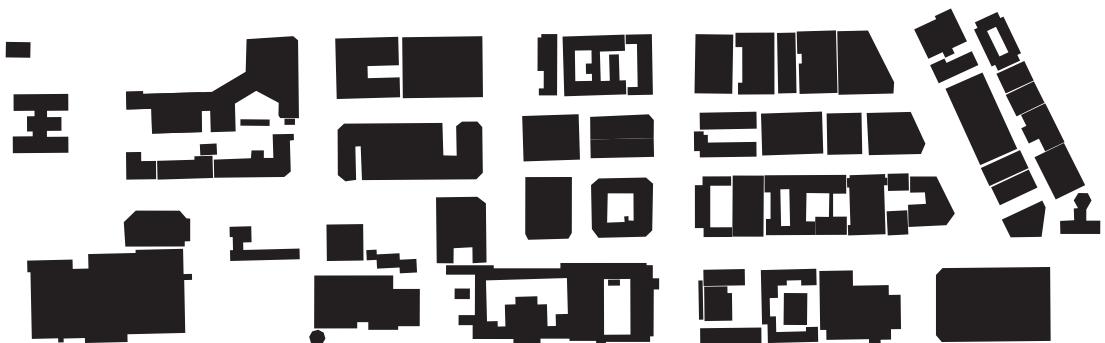
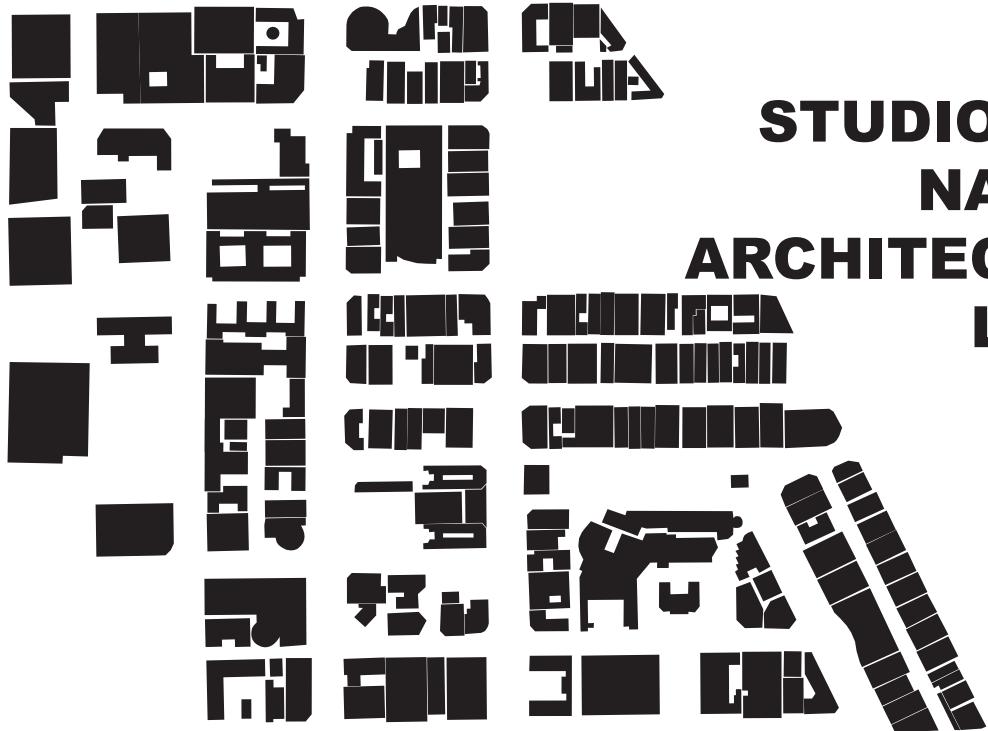


ETH

**STUDIO BASEL  
NAIROBI'S  
ARCHITECTURAL  
LEGACY  
FROM  
THE  
60S  
AND  
70S**





## CONCEPT

ETH Studio Basel   Jeannine Roschi   Daniel Klos

## THE NAIROBI STUDIO

### ETHZ Studio Basel Contemporary City Institute

Prof. Jacques Herzog

Prof. Pierre de Meuron

Manuel Herz

Ligia Nobre

Shadi Rahbaran

## IN COLLABORATION WITH

Harvard University Graduate School of Design

and

University of Nairobi School of Built Environment

Cyprian Kiprop Choge   Masonic Kipng'etich   Antony Kisilo Kitaka   Joshua Ndoli



**DRAFT**  
© ETH Studio Basel



The City of Nairobi offers its vis



sitors one of Africa's finest collections of modernist architecture.

W  
A  
H  
O  
U  
S

BOARD OF KE

**These buildings, representing the date hardly known to architecture,**



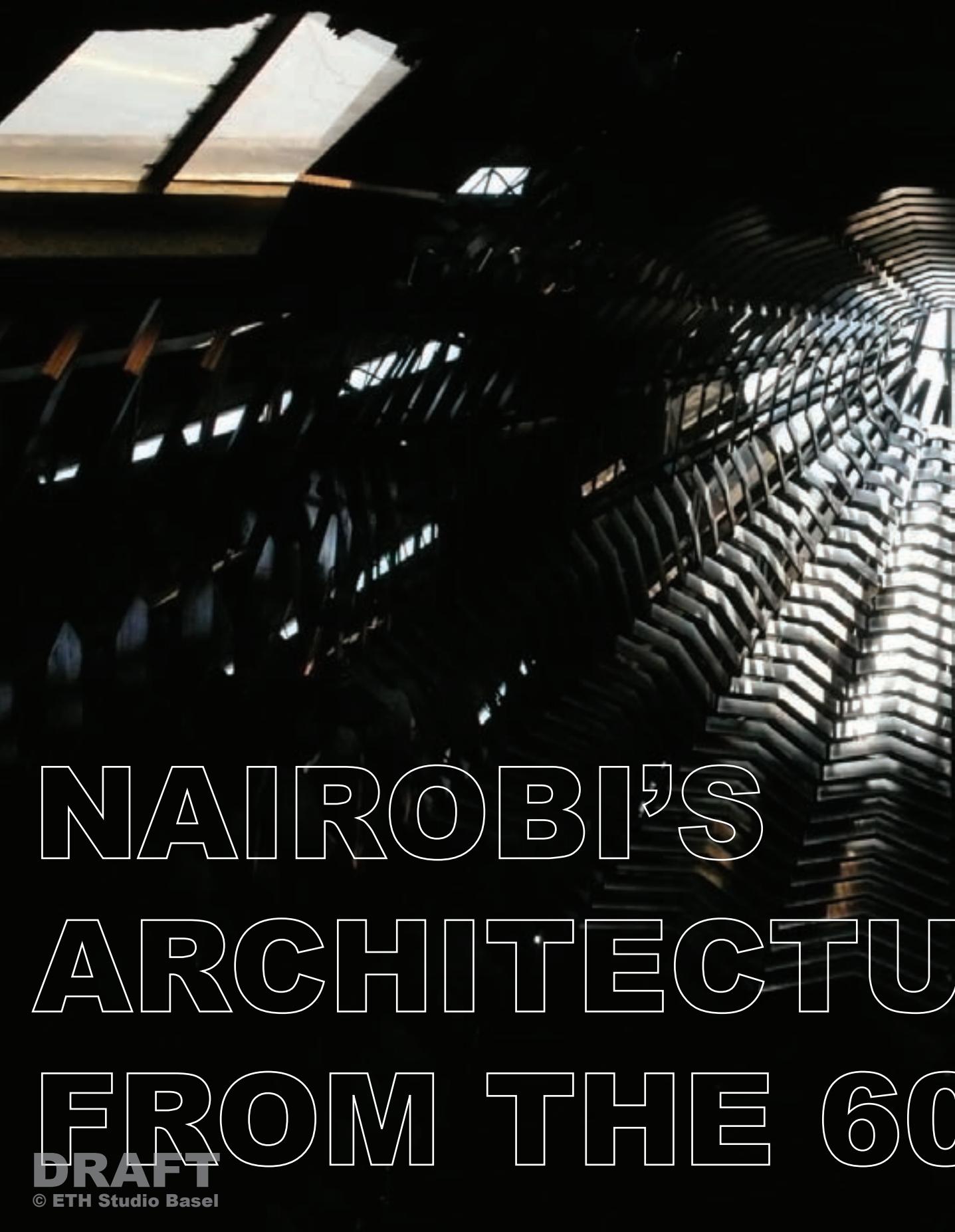
**the late modern spirit of International Style and Brutalism, are to**  
**cks or historians in the Western World.**

**But also in Kenya, so far there has been no attempt to map and do**



cument this architectural heritage in its entireness.





# NAIROBI'S ARCHITECTURE FROM THE 60's

**DRAFT**  
© ETH Studio Basel



# URAL LEGACY 60S AND 70S

**DRAFT**  
© ETH Studio Basel

**Why?**

**Built in the context of early independence, but mainly by European identity?**



n architects, what is the role of this architecture for Kenya's mod-



A photograph looking up at a large-scale concrete structure, possibly a bridge or a series of cantilevers. The surface is covered in a dense, dark grid pattern. Light streams through several vertical slots in the structure, creating bright, horizontal bands of light against the darker background.

**What can we learn from this architecture today?**



NORWICH  
UNION





**What should be done to preserve it for future generations?**

# Table of Contents



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Temporal figure ground plan  
Buildings gallery according to date

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Around the Holy Family Basilica  
Aroud the Hilton Hotel  
Harambee Avenue

Kenya Polytechnic Campus  
KPCU Coffee Mills  
University of Nairobi  
Government Hill



## Background

Sociocultural context:  
Kenya as an island  
The “Big Four” architects

Climatic awareness:  
Building orientation  
The sun shading device  
Facades gallery

Craftsmanship:  
Ornament

Comparative analysis

## Conclusion

The question of identity  
What we can learn

Protection of the heritage

## Appendix

Architects index  
Buildings index



# Location

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# **The Location of the Central Business District (CBD)**

following the example of a UNESCO application



a. Country

Kenya



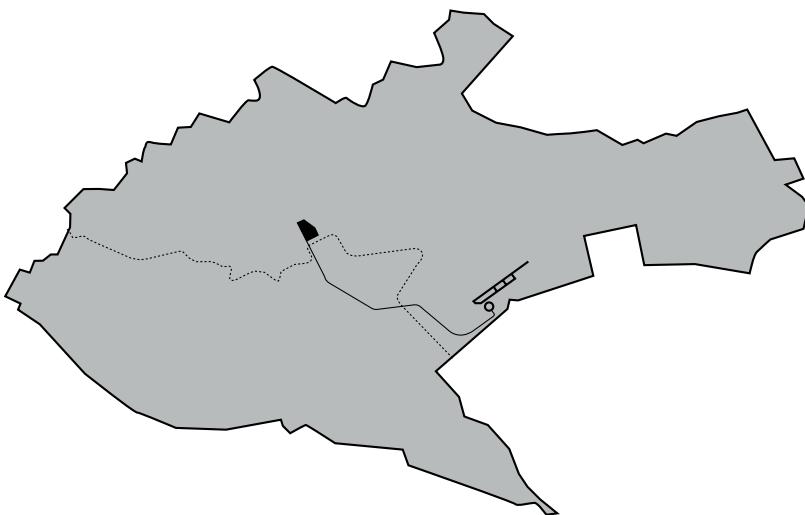
b. State, Province or Region

Nairobi



c. Name of the Property

Nairobi's Architectural Legacy from the 60s and 70s



d. Geographical coordinates to the nearest second

The CBD (Central Business District) is located in the heart of the City of Nairobi.

Latitude: 1°17'20"S

Longitude: 36°49'23"E

Altitude: 1,661 meters above sea level

# The CBD and it's surroundings

aerial photography

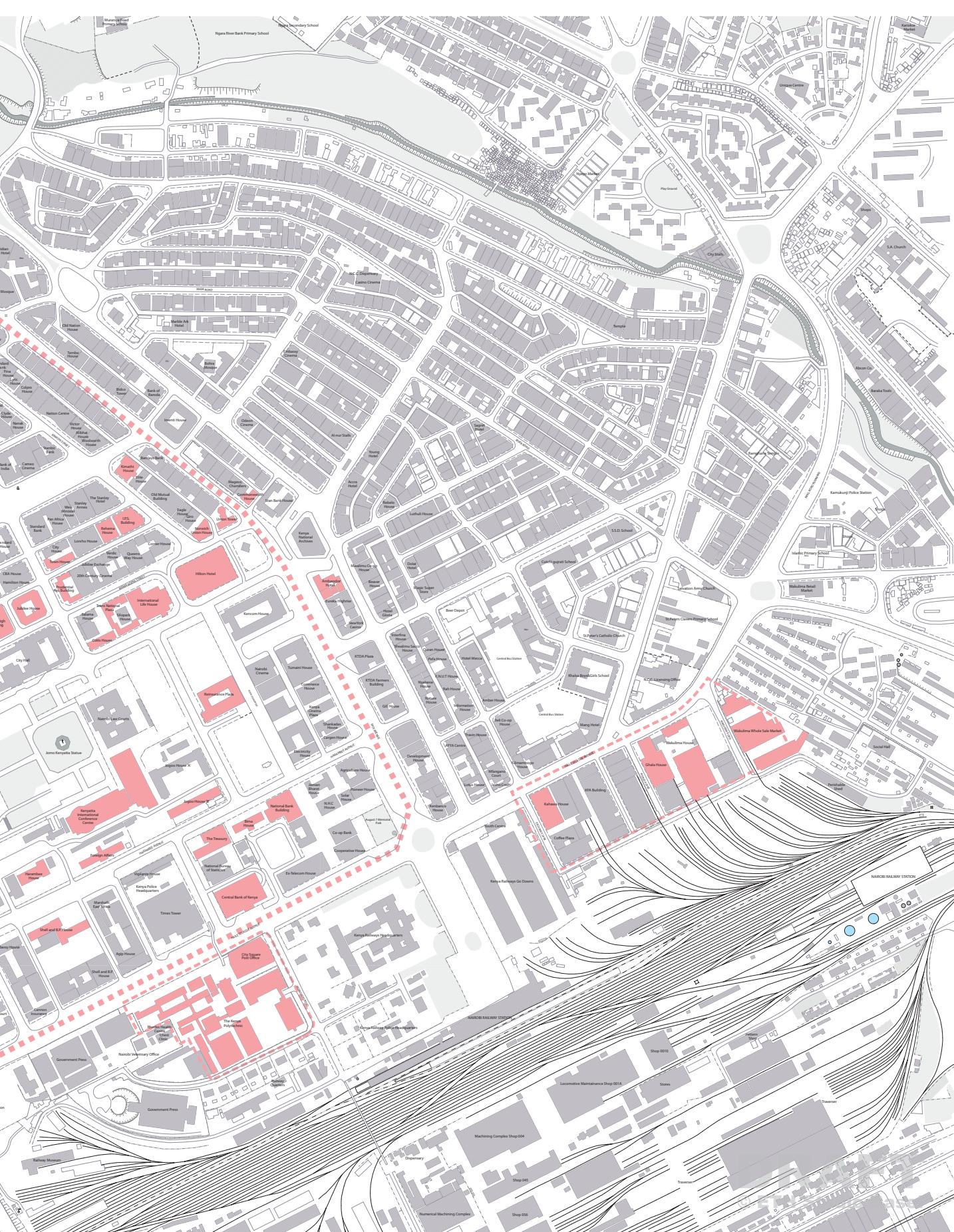




# The CBD and it's surroundings



DRAFT  
© ETS Studio Base





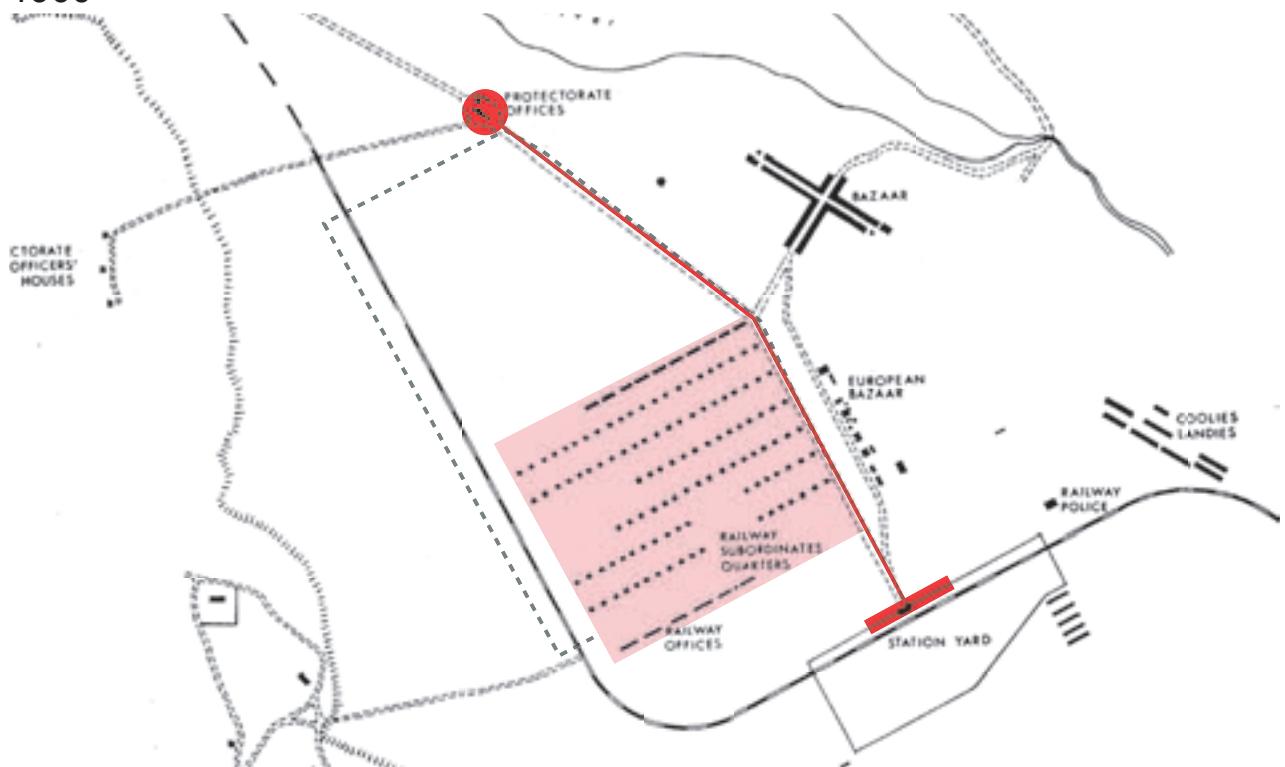
# History

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© ETH Studio Basel

# Urban Development of the CBD

1900



1900

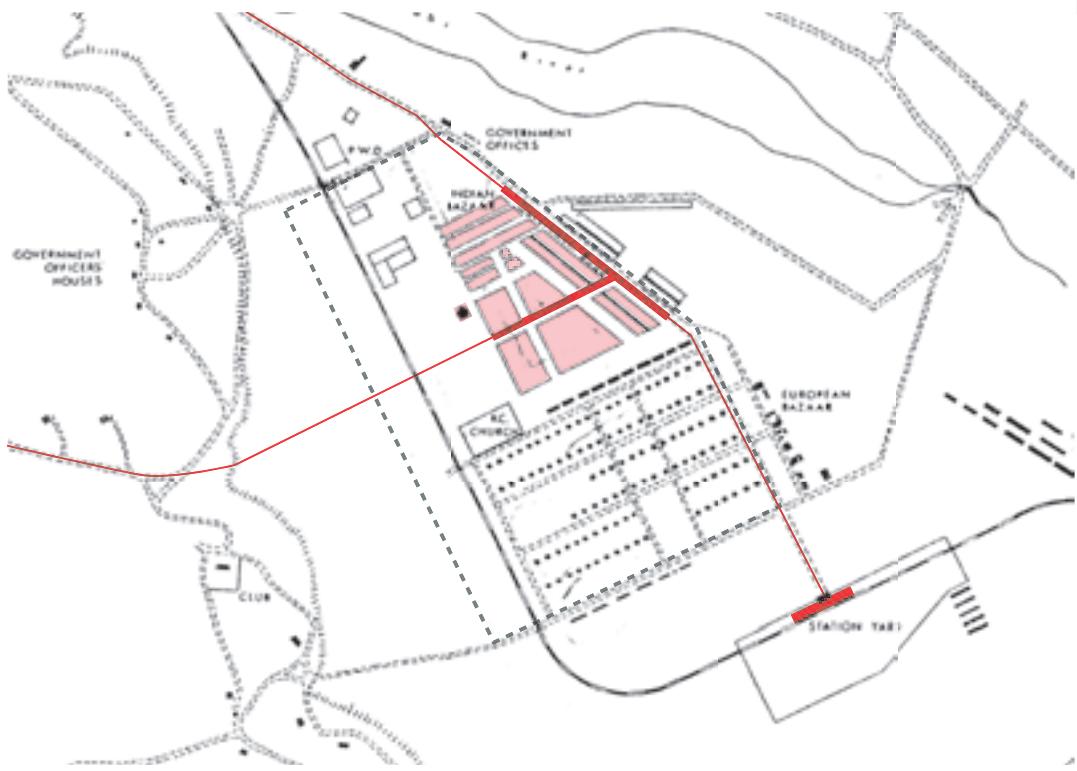
## Foundation of Nairobi

The first settlements are built due to the construction of the British Kenya-Uganda railway. Station Road (later Government Road, today Moi Avenue) is the first connection between the railway station and the Protectorate Offices (British administration)



# Urban Development of the CBD

1920



1920

## After WWI

The number of population increases:

White settlers and safari-tourists built farms in the hills, west of the CBD, while their African workers settle down in the flatlands, east of the CBD.

## North part of the CBD

A street grid is laid out, following the orientation of the railway line.

The crossing of the northern part of Government Road (today Moi Avenue) and Delamere Avenue (Today Kenyatta Avenue) becomes the economical center of the small town.

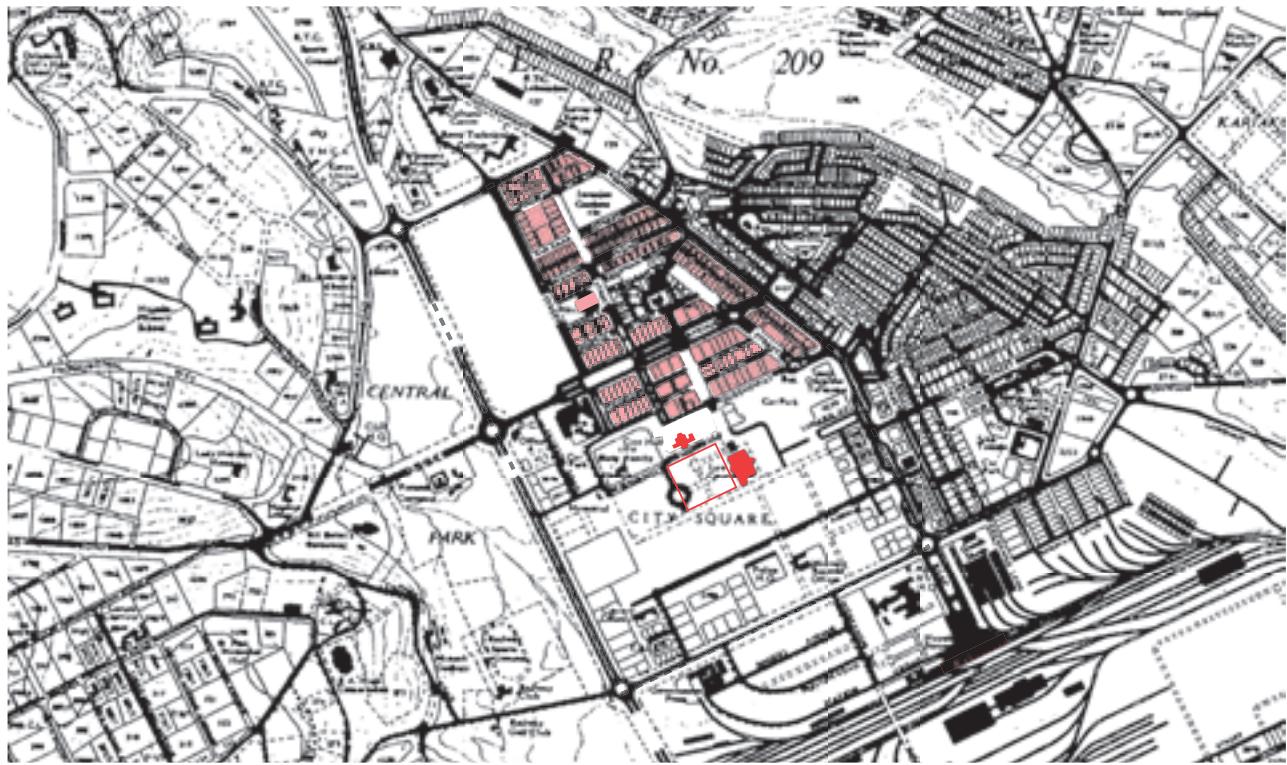
## South part of the CBD

Railway subordinates quarters are relocated outside of the CBD.



# Urban Development of the CBD

1940



1940

## During WWII

WWII brings Nairobi a further population increase.

### North part of the CBD

The economical center around Government Road and Delamere Avenue is slowly densified, the structures become permanent. Many small two or three storey Art Déco buildings remain as witnesses of this epoch.

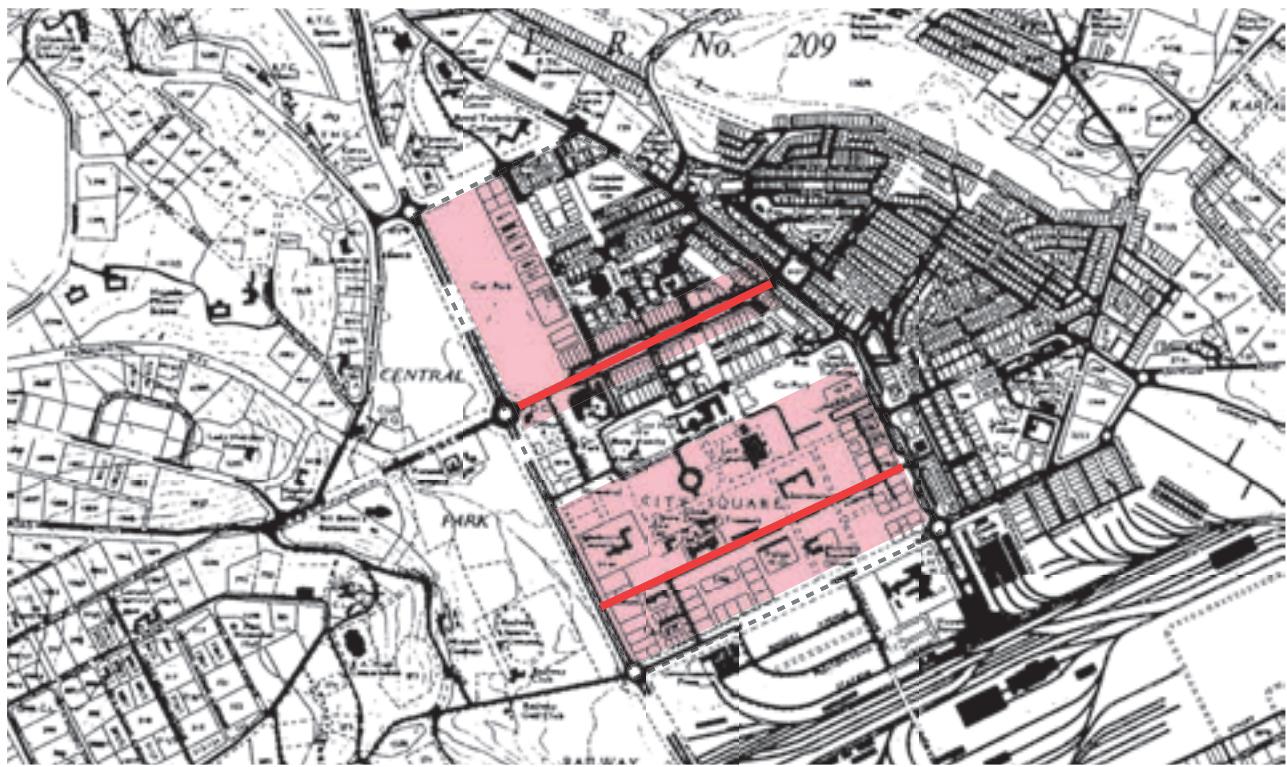
### South part of the CBD

On the empty terrain, formerly occupied by the Railway subordinates quarters, an early political center is built: The City Square with the buildings of the Law Courts and the first City Hall.



# Urban Development of the CBD

1960



1960

## Pre- Independence

### North part of the CBD

As a major east west connection, Delamere Avenue (Kenyatta Avenue) becomes the commercial and cultural center of the city, with banks, hotels, cinemas and retail.

Due to the nearly complete densification of the quarter around Government Road (Moi Avenue), the CBD is expanded into the Central Park in the west. According to modern urban planning principles, the new plots are much larger, laid out for high rise buildings and distances fit for motorized transport.

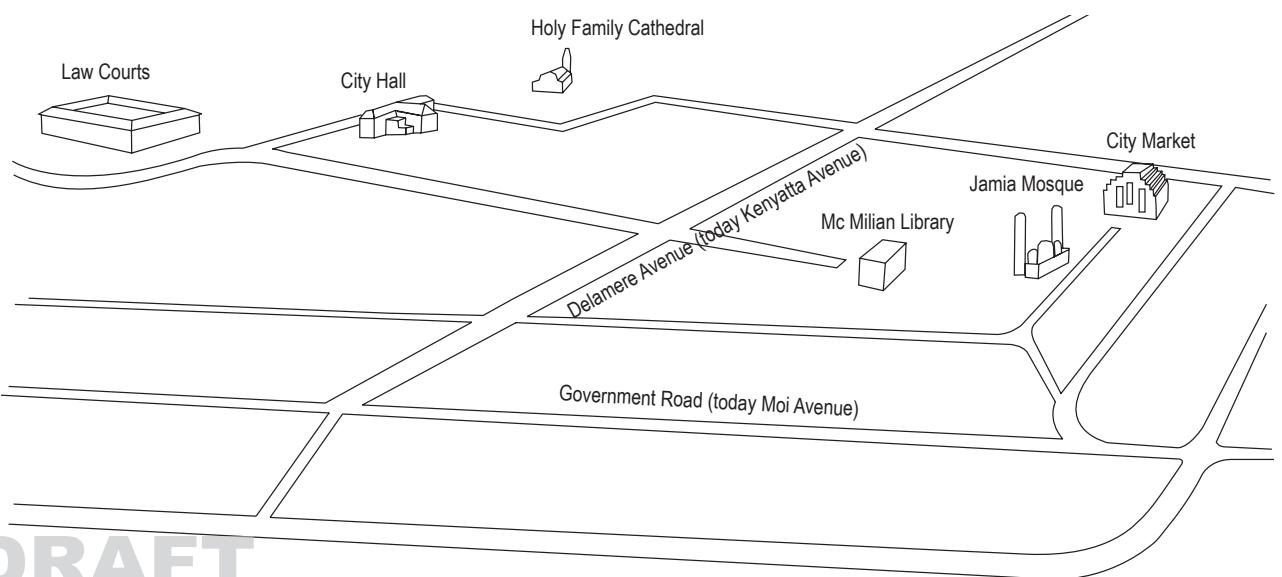
### South part of the CBD

South of City Square, a new East-West connection, the Harambee Avenue, becomes the political center, an urban enfilade of Ministries and other major government buildings, including the Office of the President, and the iconic Kenyatta International conference center, featuring a prestigious landmark tower, at the time the tallest structure in East Africa.



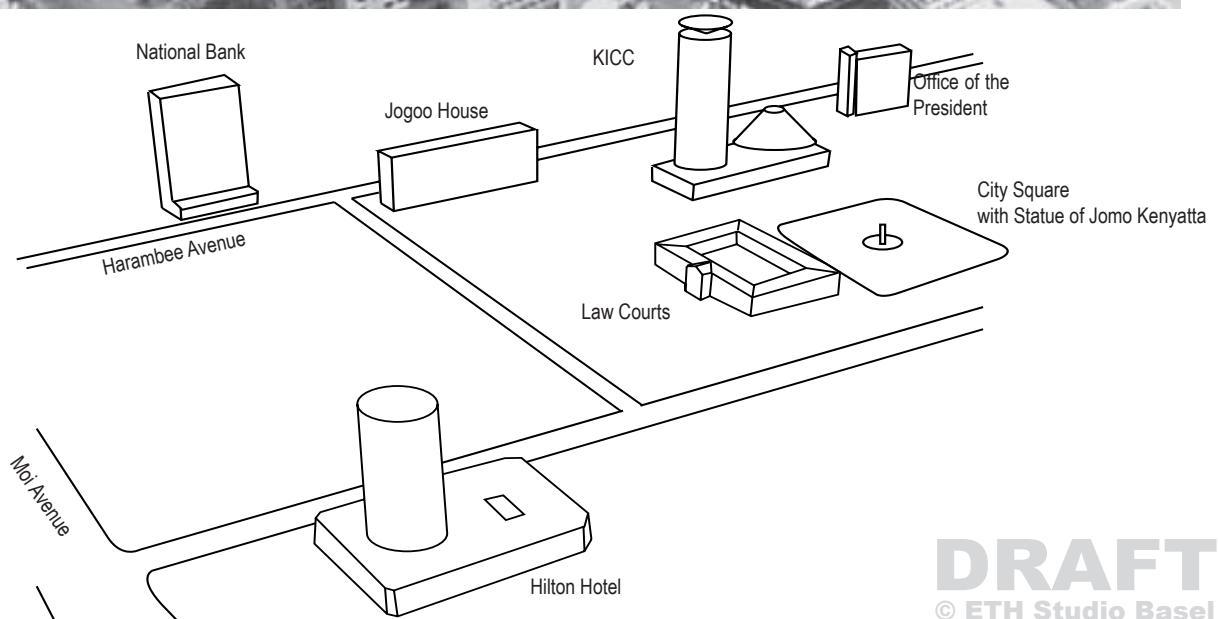
# Urban Development of the CBD

## Business District (North) in the late 1950s



## **Urban Development of the CBD**

Government District (South) in 1980



# History: Buildings by Age



1900

1910

1920

1930

1940

1950

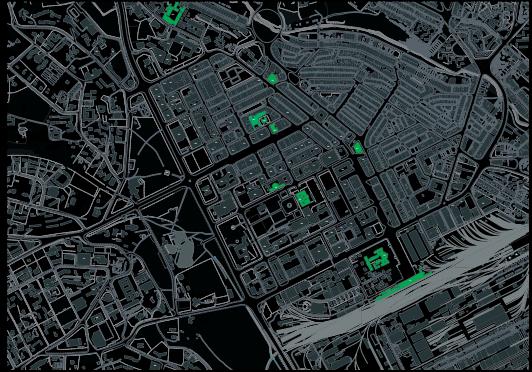
1960

1970



1980      1990      2000

colonial buildings



late colonialism and 1960s



1970s and early 1980s



late 1980s until today



## **Buildings Gallery according to Date**

### Colonial Buildings



1899



1901



1925



1931



1935



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1955  
© ETH Studio Basel



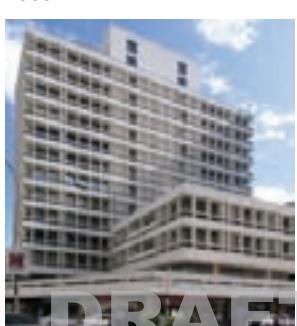
1958



1959

## Buildings Gallery according to Date

1960s



## Buildings Gallery according to Date

1970s



1970



1970



1970



1970



1970



1970



1970



1970



1970



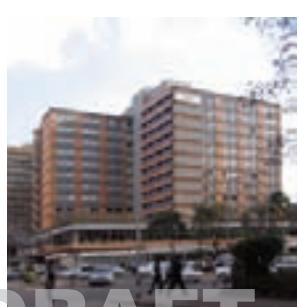
1970



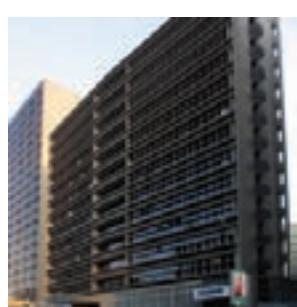
1971



1972



1972



1973



1974

## **Buildings Gallery according to Date**

1980s until today



1989

1989



1992

1992



1993



2001



# **Buildings Description**

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© ETH Studio Basel

# Zones of Interest

## The CBD and it's surroundings



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Studio Base

## **1 CBD East**

## **6 KPCU Coffee Mills**

## **1 CBD South**

## **5 Kenya Poly- technic**



# Zones of Interest

## The CBD and its surroundings

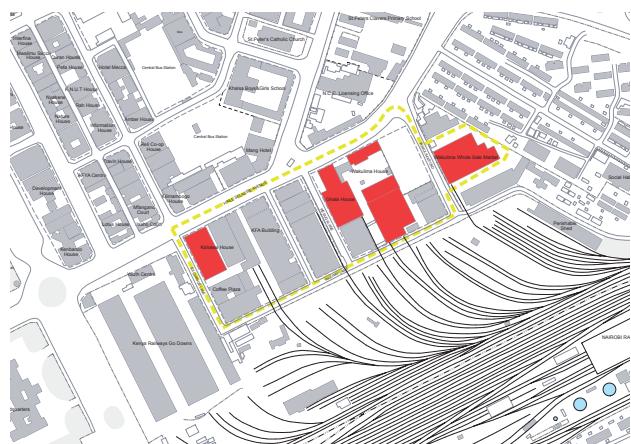
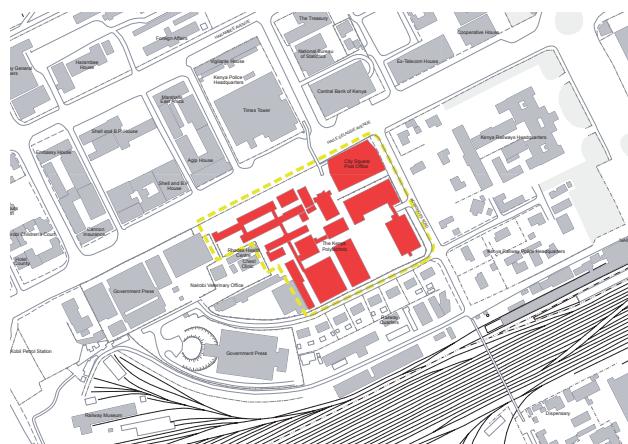
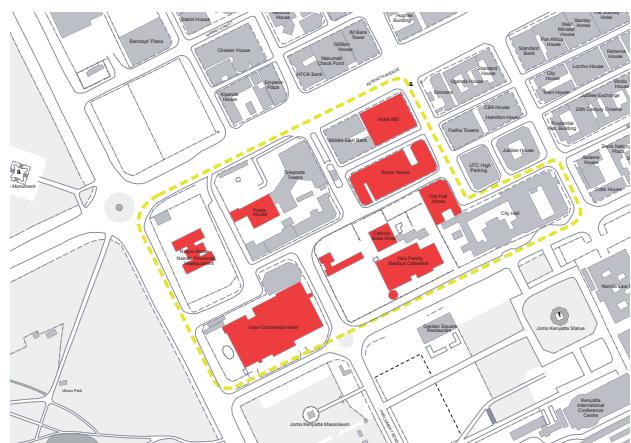
### CBD North

Today a rather quiet zone recently framed by massive glass towers, the CBD north area features some fine examples of 1970s structures, such as the Total and Chester Houses, next to the iconic 1950s City Market.



### CBD West

In the west of Kenyatta Avenue, next to Nairobi's most important religious structure, some huge blocks and towers from different eras shape an important part of the city skyline.



### Kenya Polytechnic

Built in the 1960s, this campus features a very consistent style and a high interaction between buildings and green areas.

### KPCU Coffee Mills

In the 1970s, President Jomo Kenyatta's dream to give the Kenyan coffee industry a representative architectural shape, only second to the collection at Harambee Avenue, became reality. But the complex is also highly functional, featuring coffee mills, storage and distribution facilities, offices, a stock exchange and an avant-gard penthouse for the building manager.

# Zones of Interest

## The CBD and its surroundings

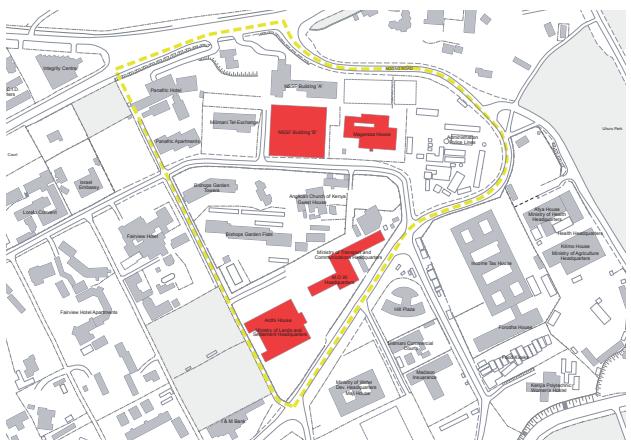
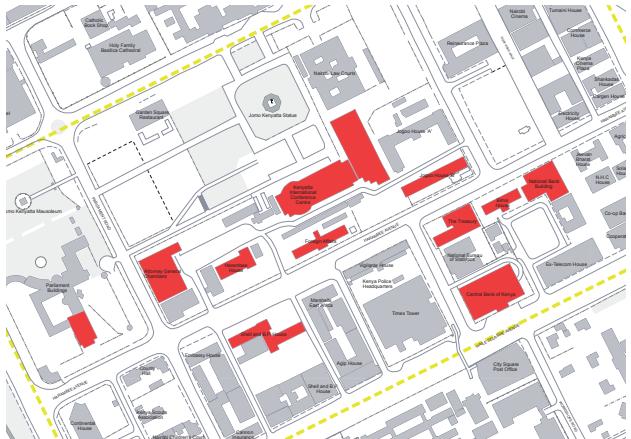
### CBD East

Everything is turning around the omnipresent Hilton Hotel, but this area between the eastern parts of Kenyatta Avenue and City Hall Way also features an exquisite collection of smaller structures.



### CBD South

This area is mainly devoted to government buildings and represents Nairobi's largest and purest ensemble of late modernism, an urban enfilade of clear volumes, topped by Kenya's architectural symbol, the Kenyatta International Conference Center.



### University of Nairobi - Main Campus

Very different from the Polytechnic Campus in the south, this facility features extravagant, individualistic buildings, perhaps with Nairobi's most fancy assemblage of facades.

### Government Hill

When the space at Harambee Avenue became evidently too small to house all the institutions of the young independent republic, the Ministry of Works decided to refresh an old plan to move further government buildings on the hill west of Uhuru Park.

This area features great panoramic views of the CBD's skyline.



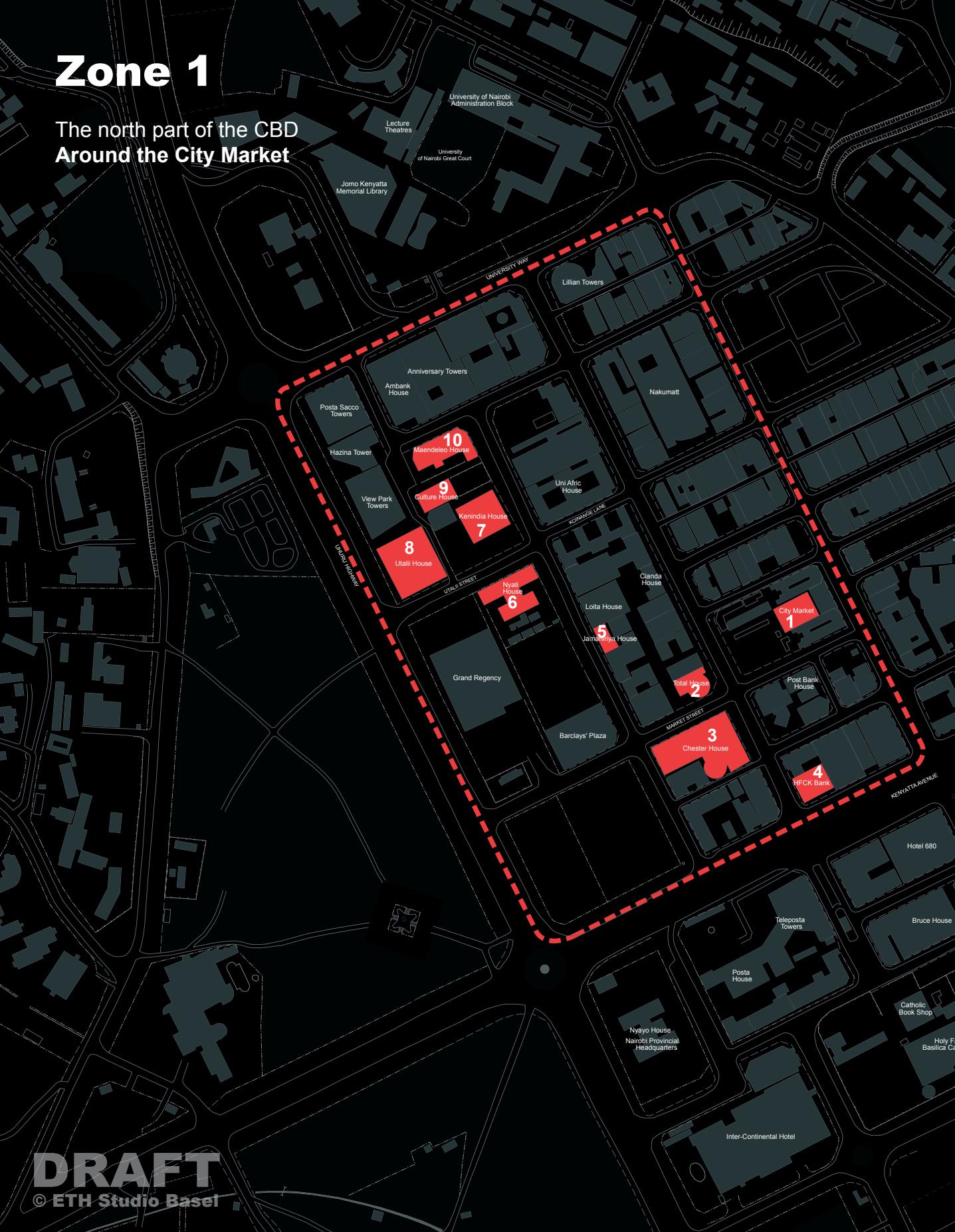
# **Zone 1**

The north part of the CBD  
**Around the City Market**



# Zone 1

The north part of the CBD  
Around the City Market





1  
**City Market**

2  
**Total House**

3  
**Chester House**

4  
**HFCK Bank**



5  
**Jamahiriya House**

6  
**Nyati House**

7  
**Kenindia House**

8  
**Utalii House**



9  
**Culture House**

10  
**Maendeleo House**





DRAFT

City Market, interior detail

© ETH Studio Basel

# City Market

Location      Mundi Mbingu Street  
Date            1950s  
Use            Retail



overview

tez-  
zzzzzz









interior





interior





**DRAFT**  
Total House and Discotheque  
© ETH Studio Basel





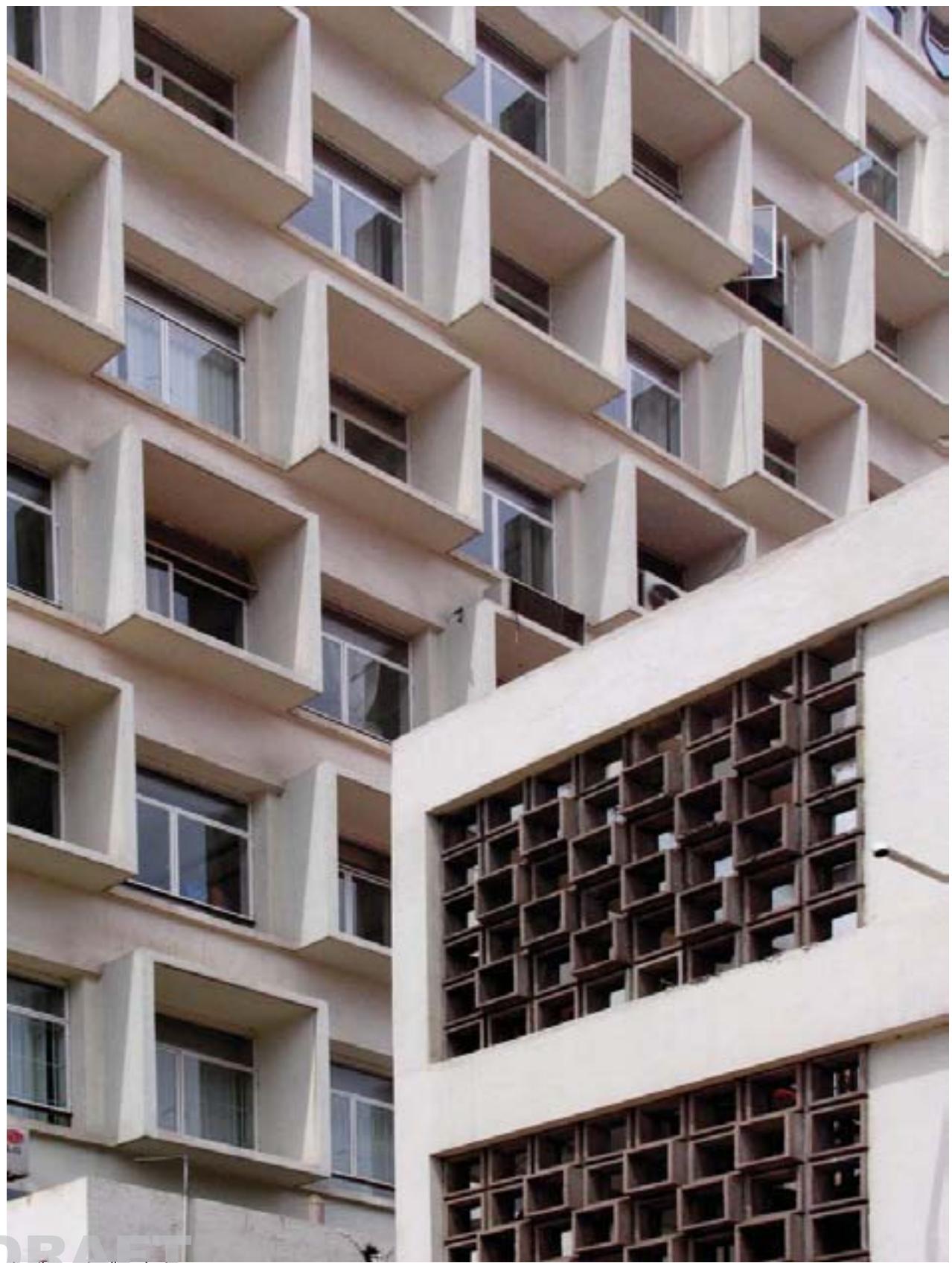
# Chai House (Total House and Discotheque)

<b>Location</b>	Koinange and Banda Street
<b>Date</b>	1960s / 1970s
<b>Use</b>	Discotheque and offices

The Chai House is located opposite the City Market. The arch supporting the 2nd floor of the podium lies on one axis with the arch of the City Market.



arch of the City Market and of the Chai House



**DRAFT**

detail, sunshading device

© ETH Studio Basel



Chai House  
back elevation



**DRAFT**

© ETH Studio Basel









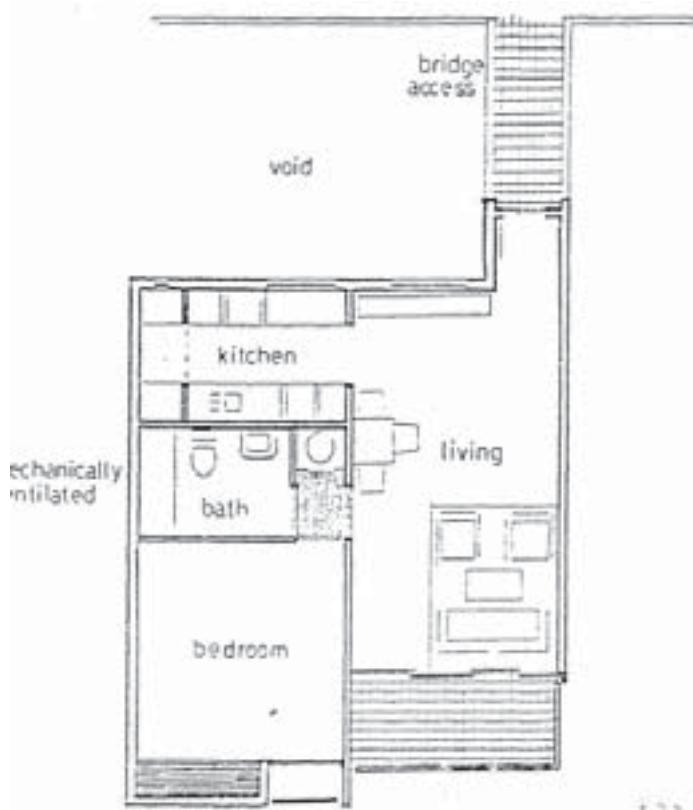


**DRAFT**  
Chester House  
© ETH Studio Basel



# Chester House

Architect Covell Mathews Partnership  
Location Koinange Street,  
Market Street  
Date 1960s / early 70s  
Use mixed use  
(commercial, apartments)

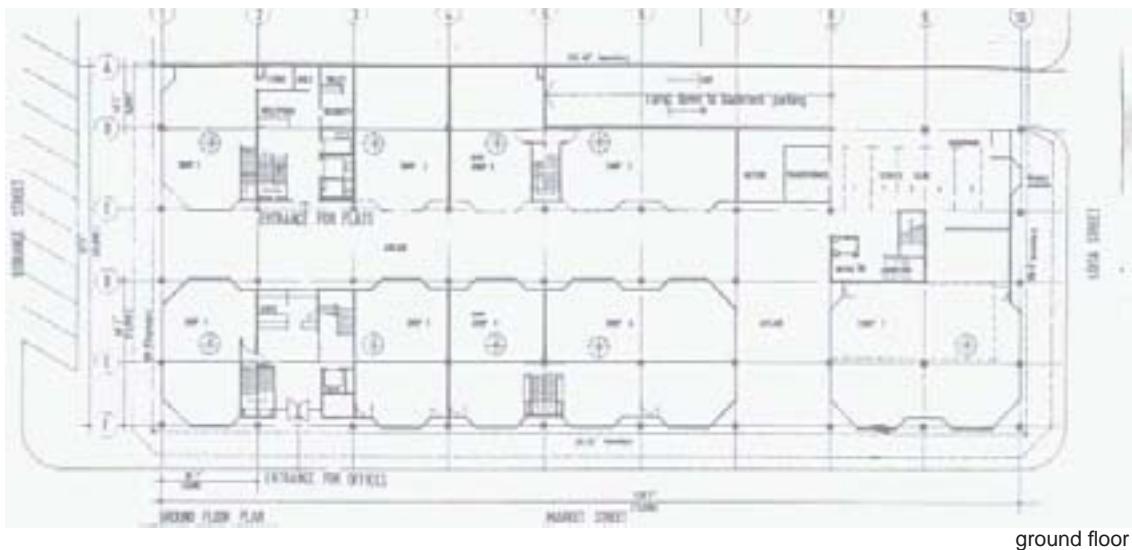


left: typical apartment plan  
right: apartment balconies



## Drawings

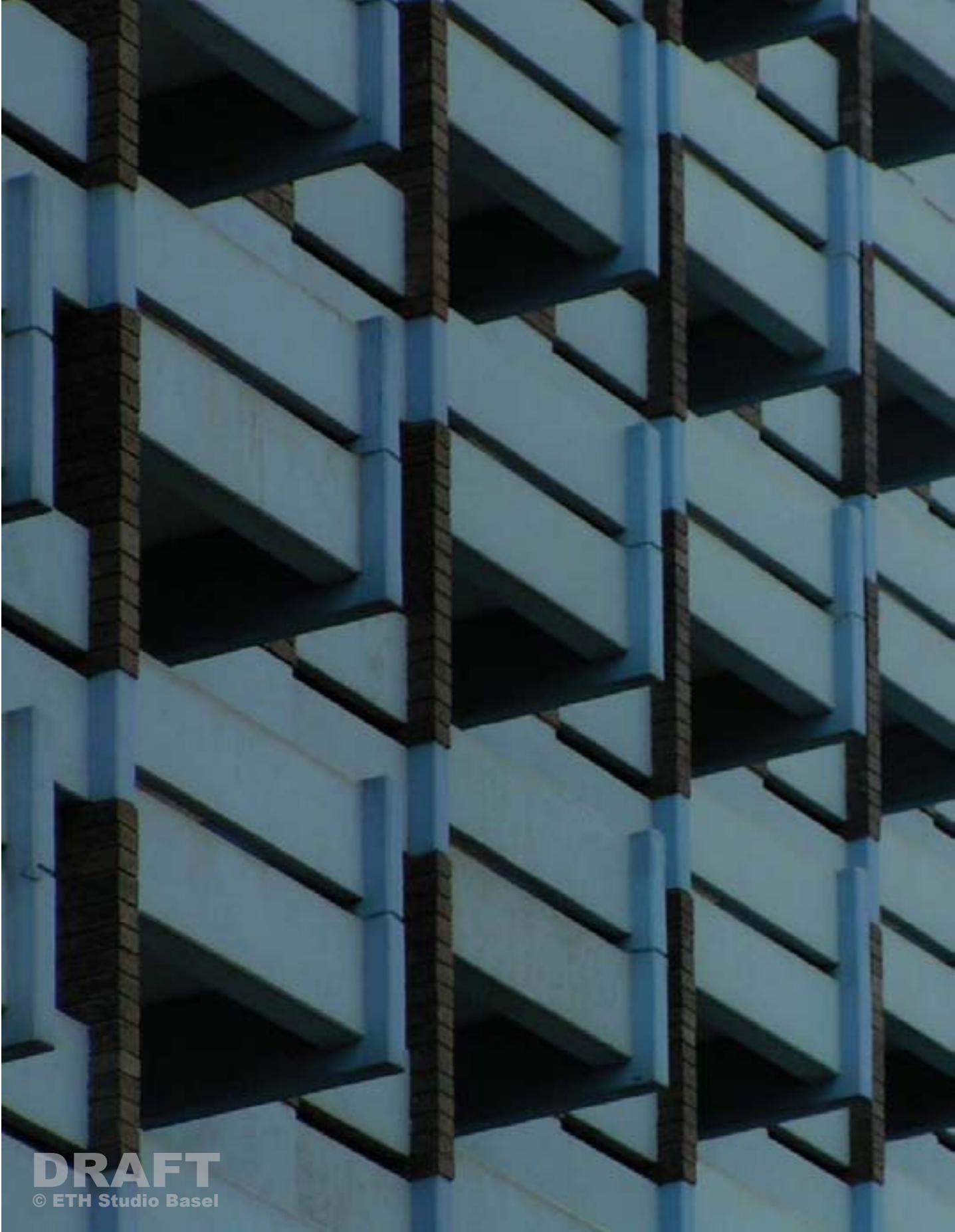
The plans show the podium and the shaped tower with its apartments



ground floor



typical residential plan



**DRAFT**  
© ETH Studio Basel

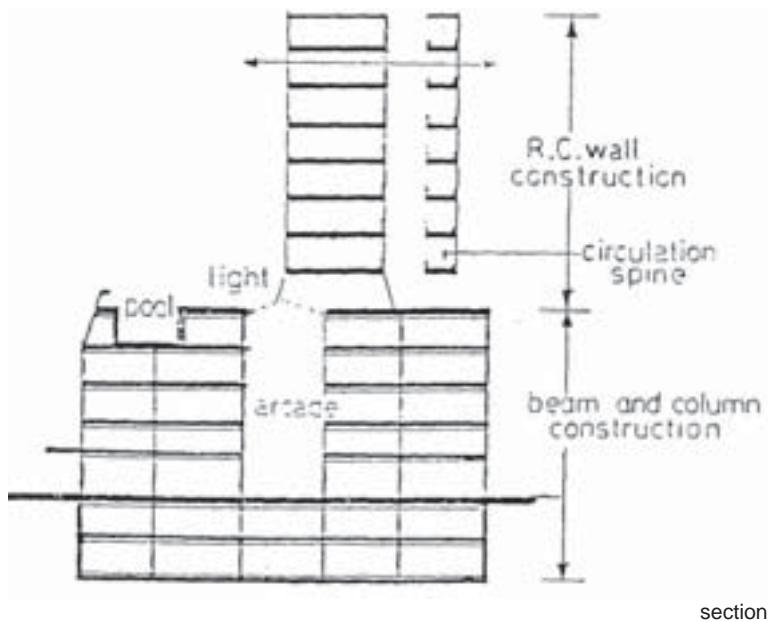


**DRAFT**  
© ETH Studio Basel

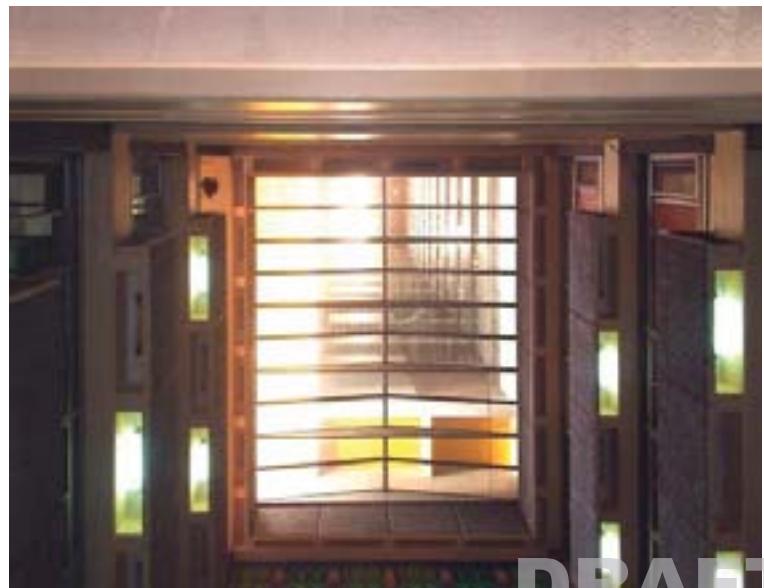


## Atrium

To bring light into the atrium, the tower is lifted one floor.



section



# Jamahiriya House

Location Loita St Location  
Date 1960s or 1970s  
Usage Embassy of Libya



west elevation

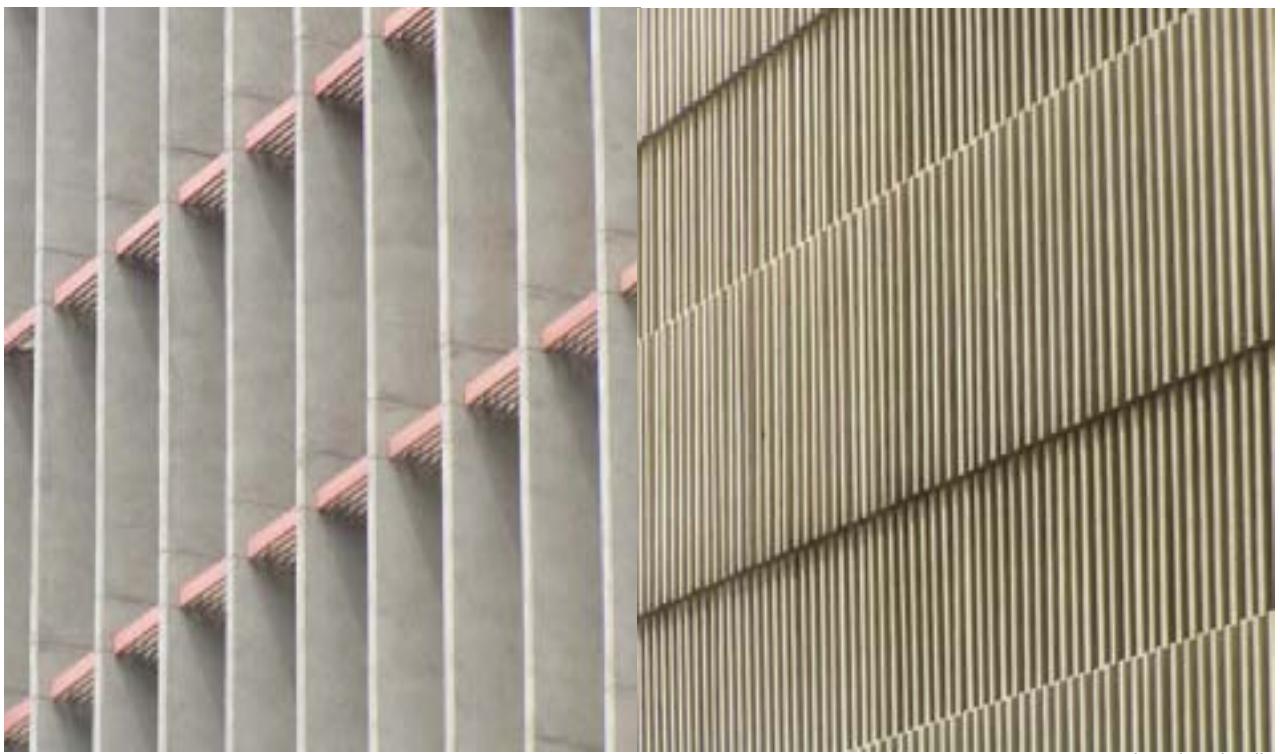




**DRAFT**  
© ETH Studio Basel

# Kenindia House

Architect      Dalgliesh Marshall  
Location      Utalii Street, Loita Street  
Date          1970  
Use           Offices



elevation details





## Utalii House



Location  
Date

Uhuru Highway, Utalii Street  
1970s



## Nyati House



Location  
Date

Utalii Street, Loita Street  
early 1970s



## Maendeleo House



Location  
Date  
Use

Next to Culture House  
1960s  
Offices



## Culture House

Architect  
Location  
Date

Dalgliesh Marshall-  
Opposite of View Park Towers  
1985



## HFCK Bank

Architect  
Location  
Date

MMI  
Kenyatta Avenue, Koinange Street  
1979





# **Zone 2**

The west part of the CBD  
Around the Holy Family Basilica



# Zone 2

The west part of the CBD  
Around the Holy Family Basilica







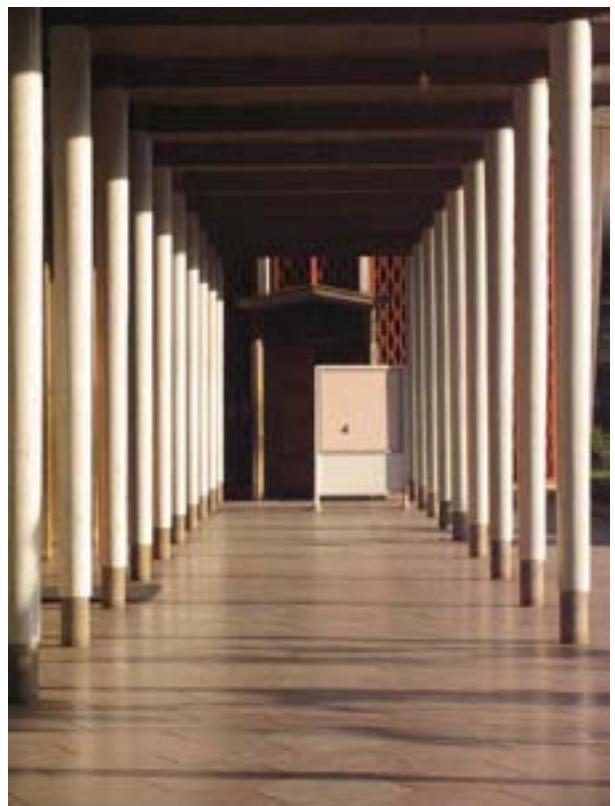


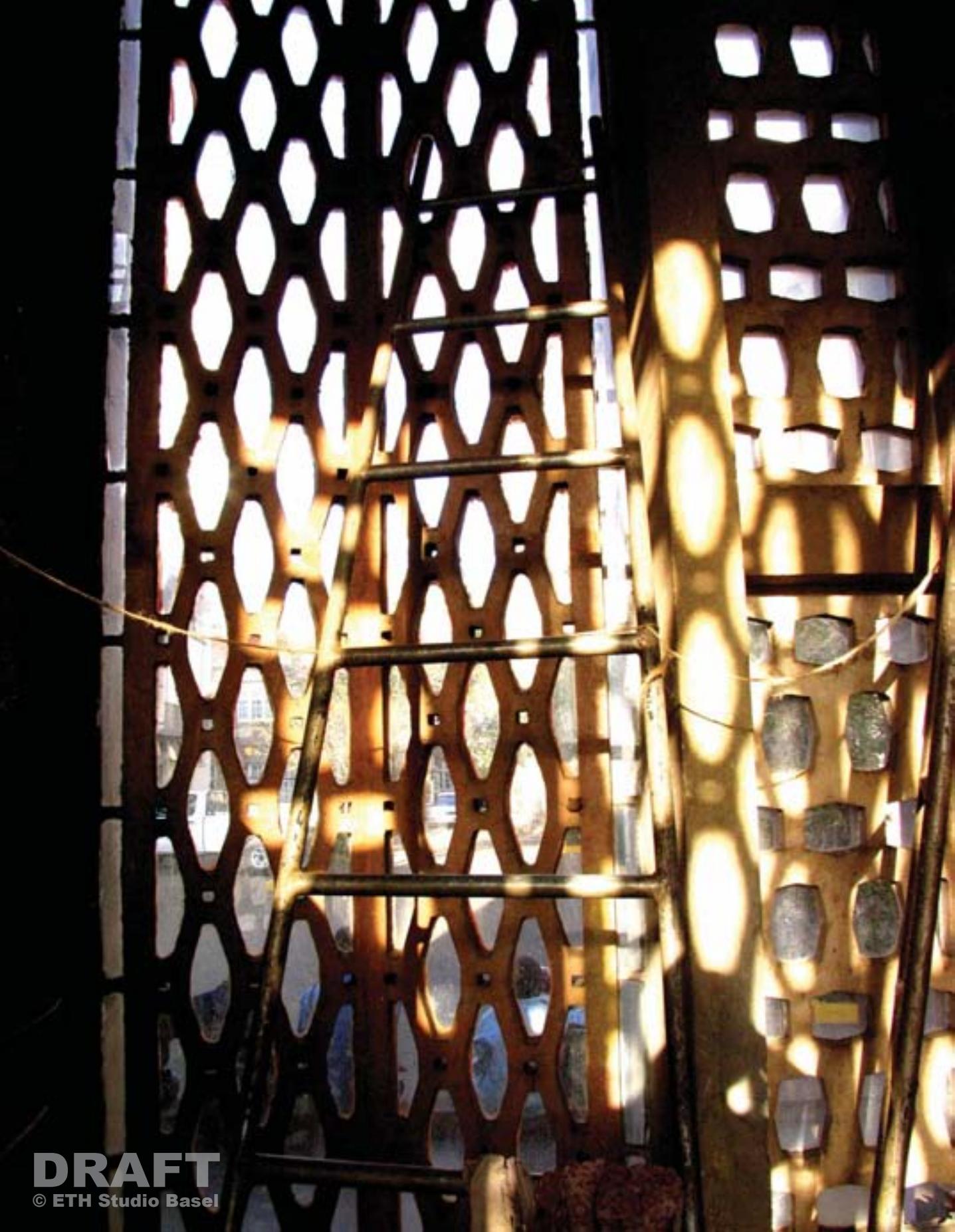
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© ETH Studio Basel



# Holy Family Cathedral (Holy Family Basilica)

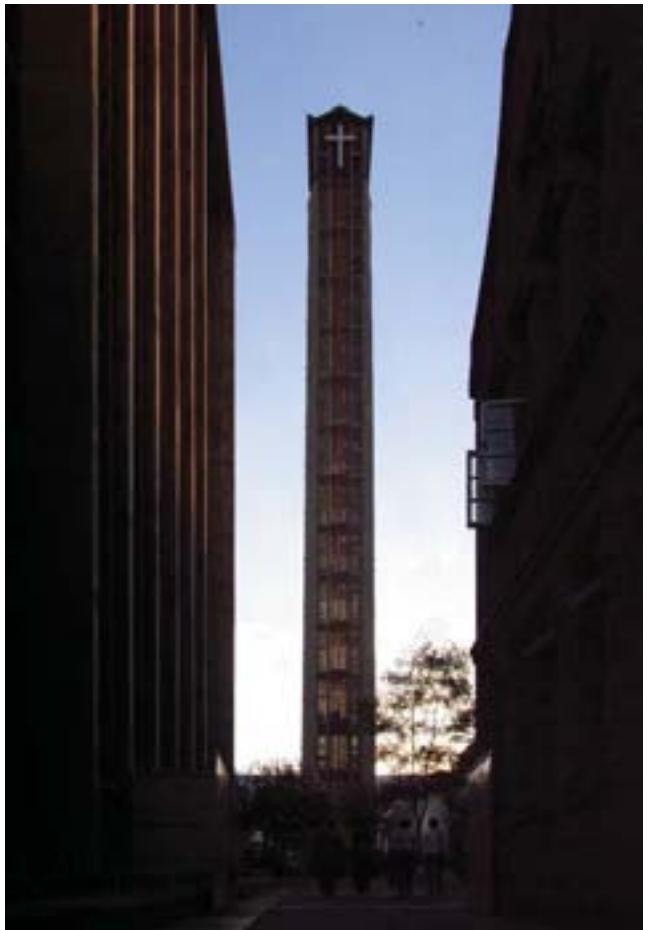
Location	City Hall Way, Parliament Road
Date Use	1960 religious, cathedral





## Bell Tower

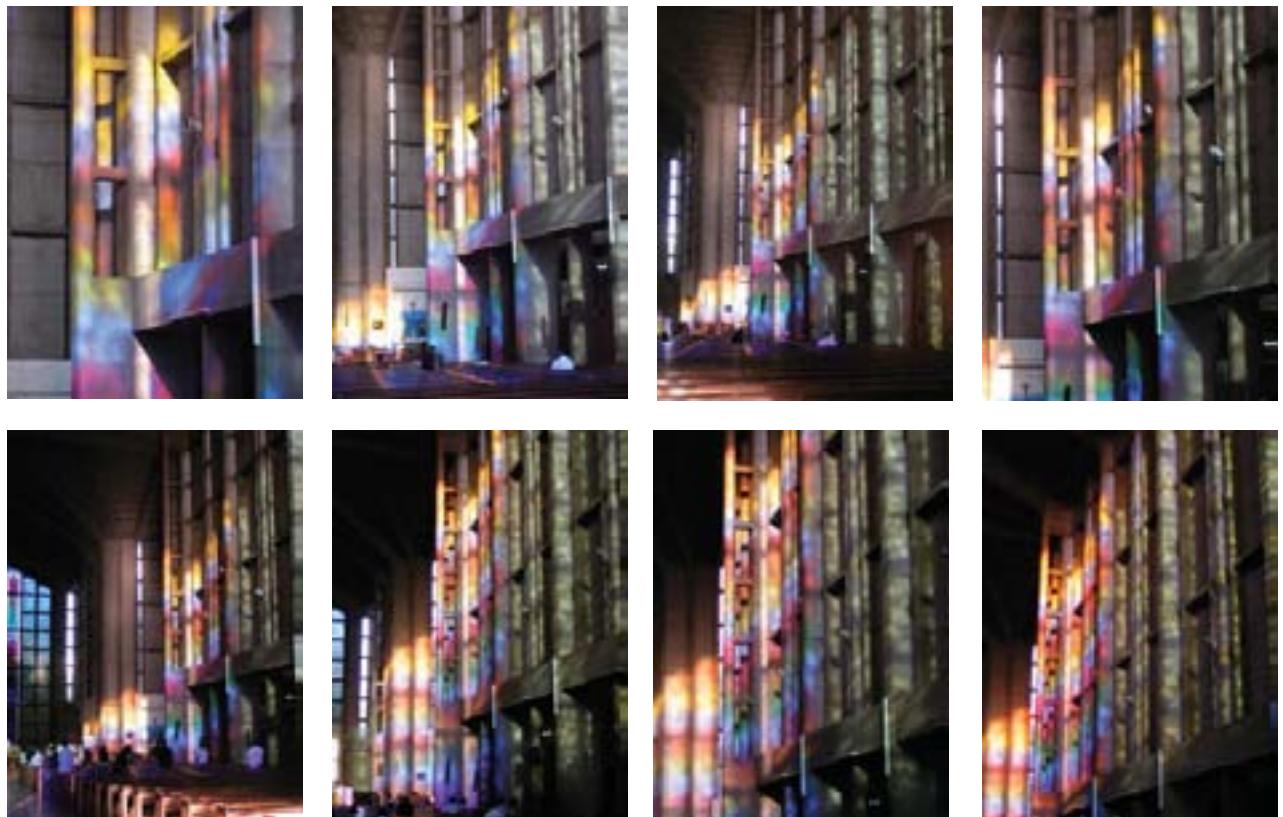
oefifgofngfnvdfnvIkmnvkldnvdfi-jgpfdjvopdFVPODfbvpoDFBVPOdf-bvdfBVPOOdvbkD



Left Bottom: Interior of the bell tower  
Right: East Elevation of the bell tower

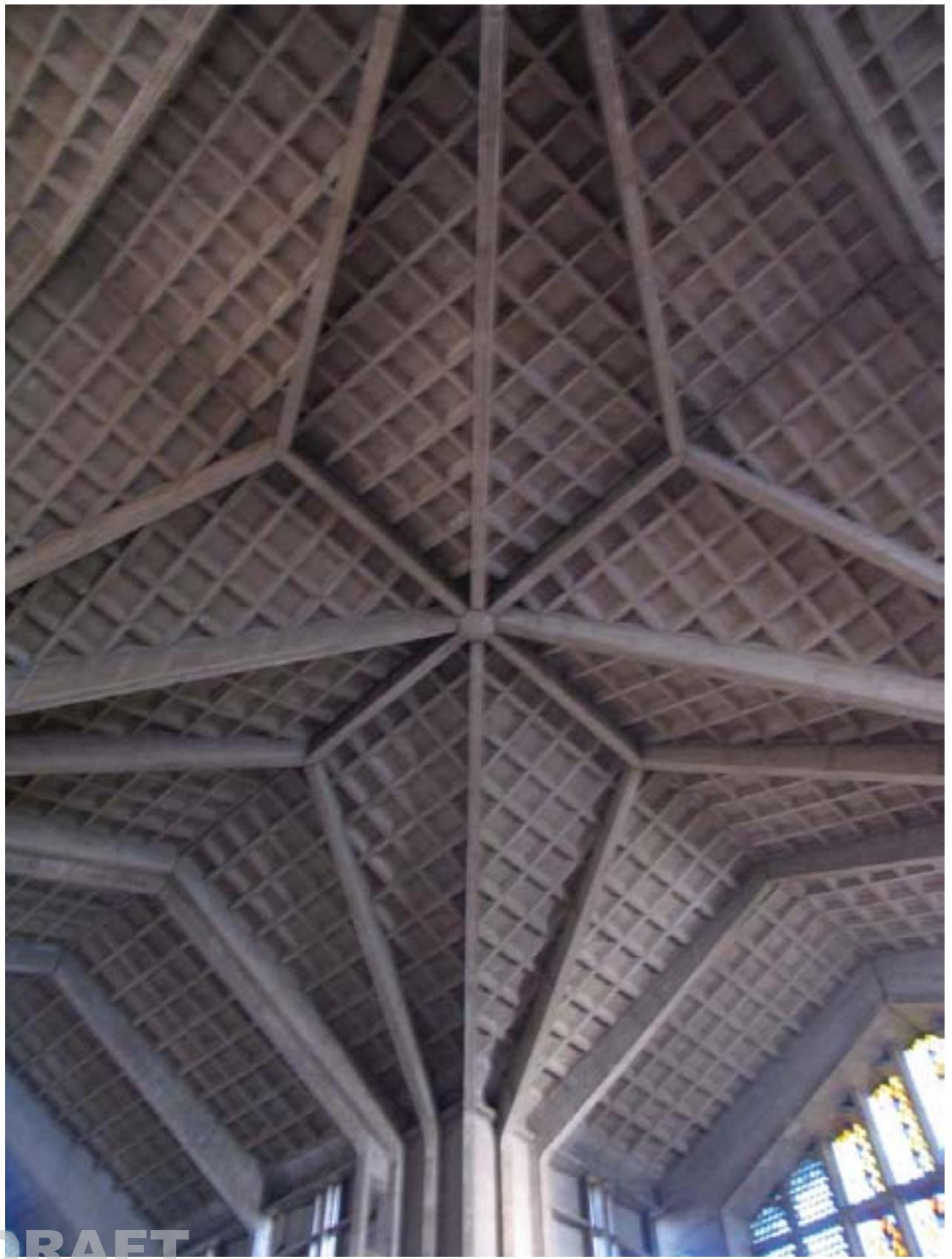
## Light

Change of light from 17 pm to 18 pm:



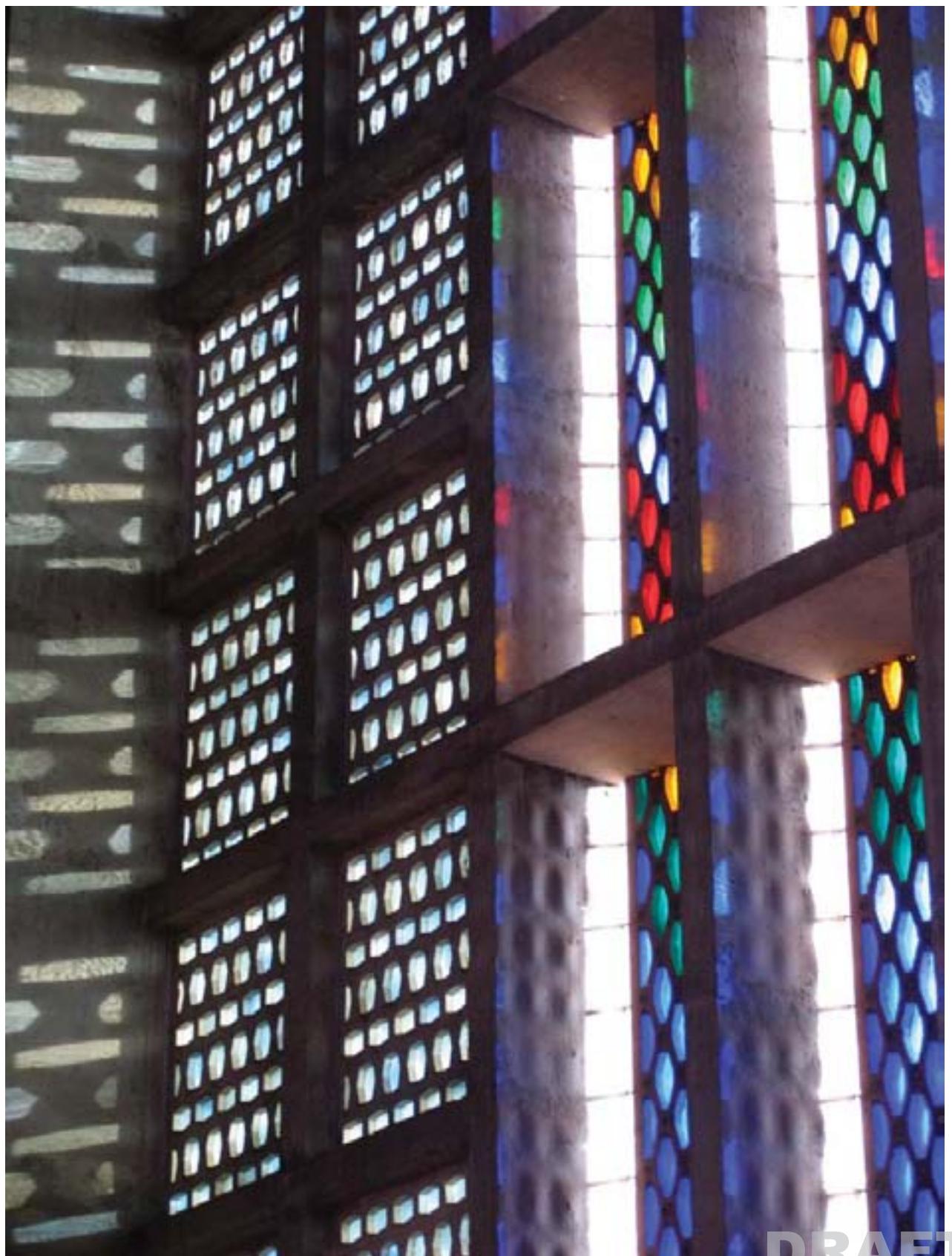
Top Left: 17 pm  
Bottom Right: 18 pm

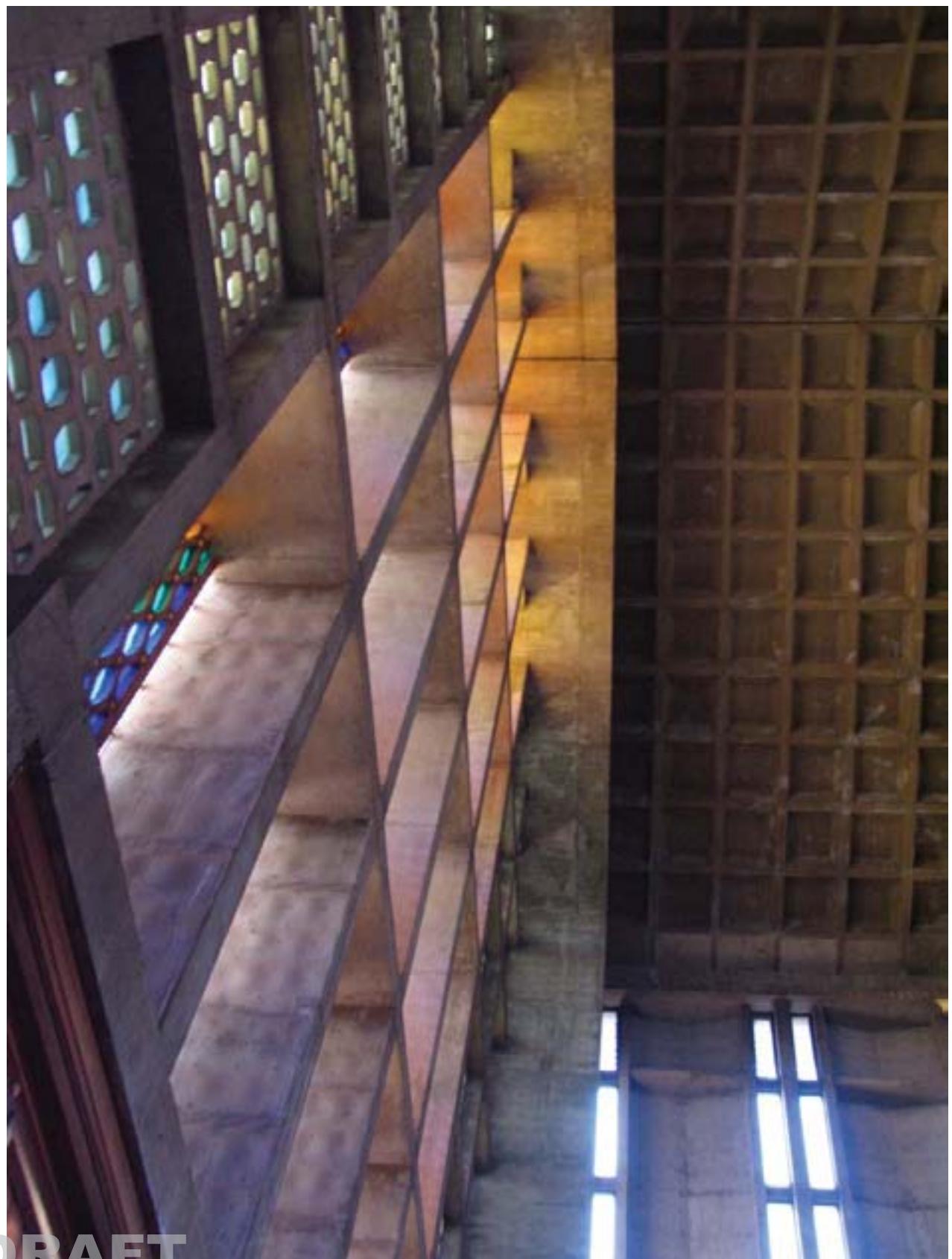


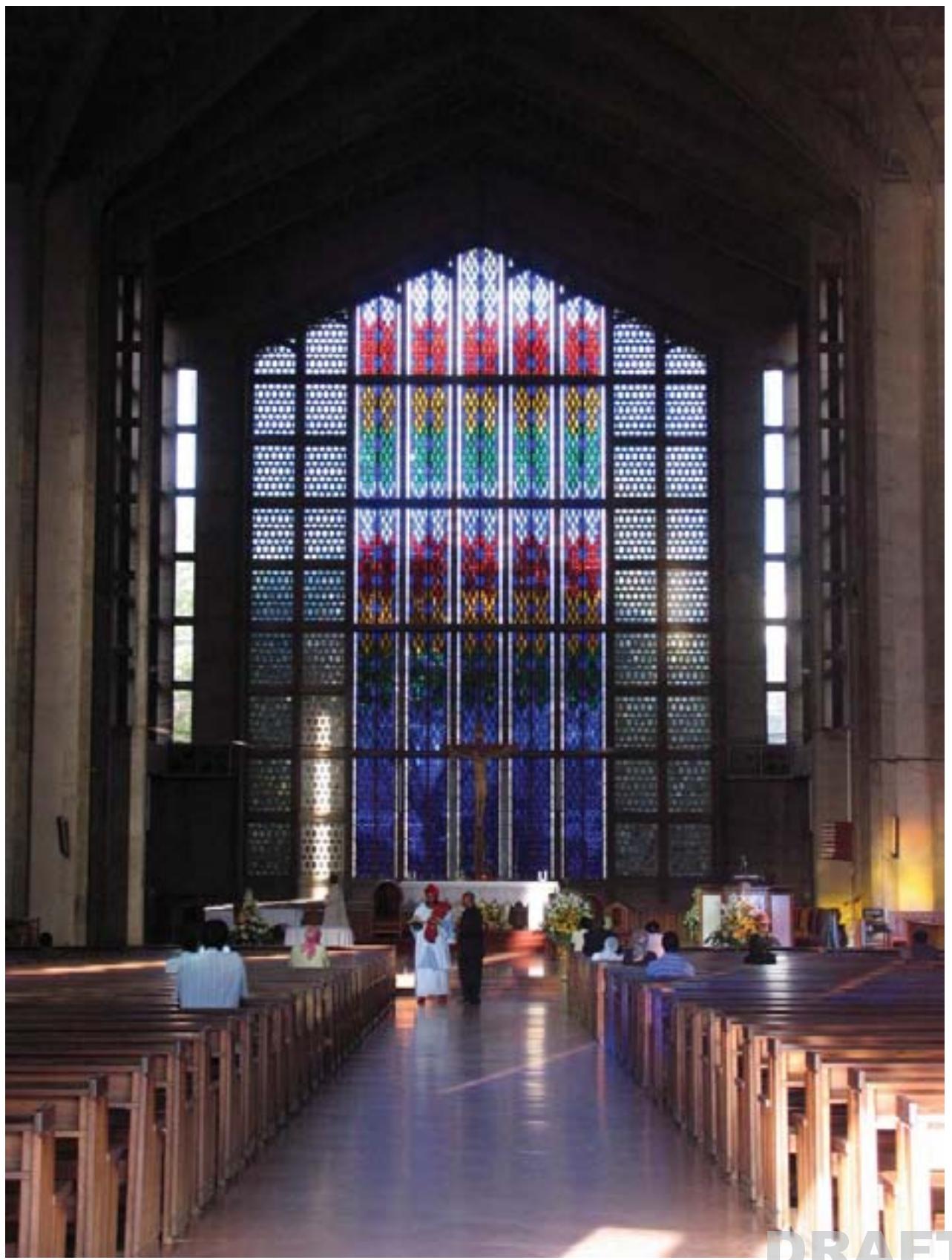


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© ETH Studio Basel







# Catholic School

**Location** Parliament Road,  
next to the Holy Famnily Basilica  
**Use** School



# Catholic Bookshop

Location  
Use

Next to the Holy Family Basilica  
Bookshop



# Nyayo House

Location	Uhuru Highway, Kenyatta Avenue, Posta Road
Date	1981
Use	Government



# Old Posta House

Location      Kenyatta Avenue,  
                  Posta Road  
Date            1960s



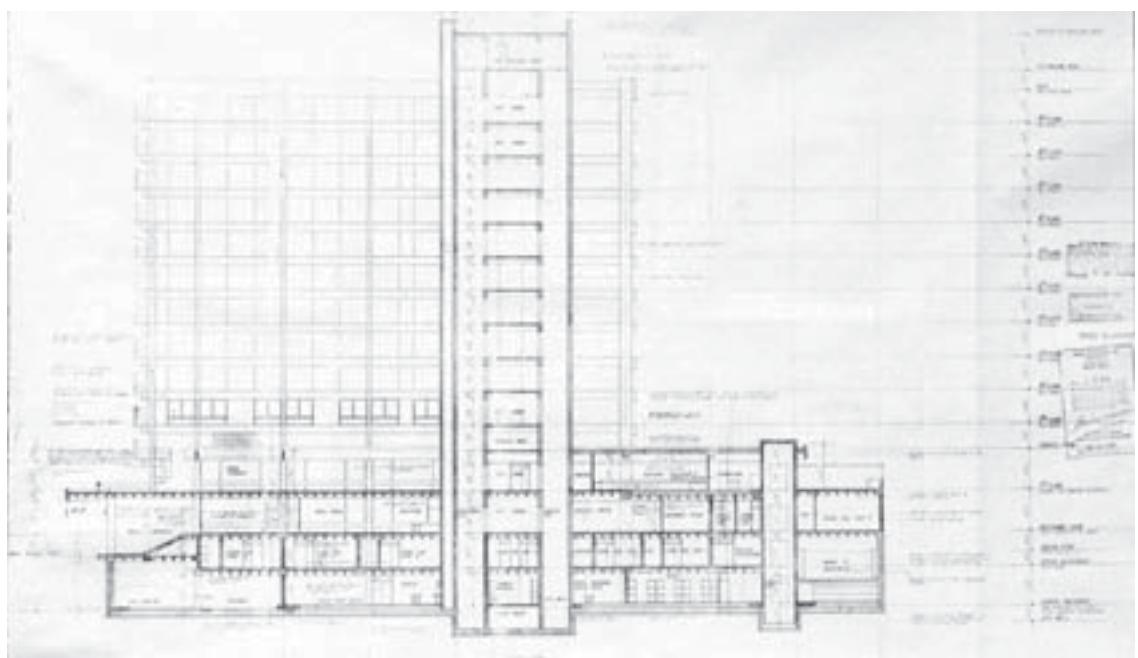


DRAFT  
© 2011 Studio Goto

# Hotel Six-Eighty

<b>Architect</b>	Dalgliesh Marshall
<b>Location</b>	Kenyatta Avenue, Muindi Mbingu Street
<b>Date</b>	1972
<b>Use</b>	Hotel
<b>Height</b>	47 m

The Six-Eighty Hotel was built in the 1960s as a representative yet affordable middle class hotel, located on a privileged site on Kenyatta Avenue. Following a general trend in the 1970s, its original white finish was repainted.



section



# Bruce House

Location MundiMbingu Street  
Date 1970s/early 80s  
Use offices



details, sunshading device





**DRAFT**  
© ETF Studio Basel



# City Hall Annexe

Location      MundiMbingu Street  
Date            1981  
Use             Government  
Height 60 m



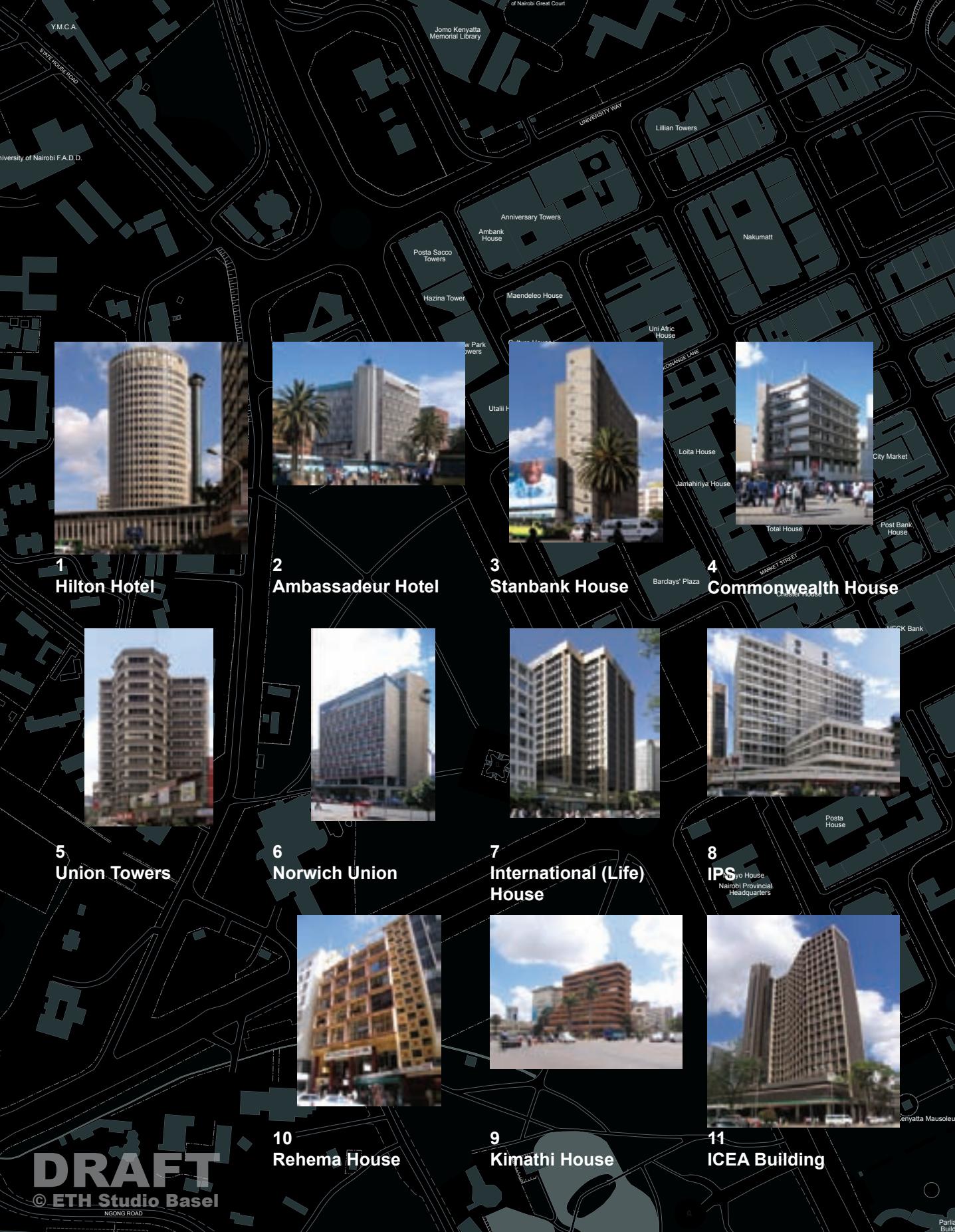
detail



# **Zone 3**

The east part of the CBD  
Around the Hilton Hotel





1  
**Hilton Hotel**



2  
**Ambassadeur Hotel**



3  
**Stanbank House**



4  
**Commonwealth House**



5  
**Union Towers**



6  
**Norwich Union**



7  
**International (Life)  
House**



8  
**IPS  
(Nairobi Provincial  
Headquarters)**



10  
**Rehema House**



9  
**Kimathi House**



11  
**ICEA Building**

# Zone 3

The east part of the CBD  
Around the Hilton Hotel



12  
Jubilee House



13  
UTC High Parking





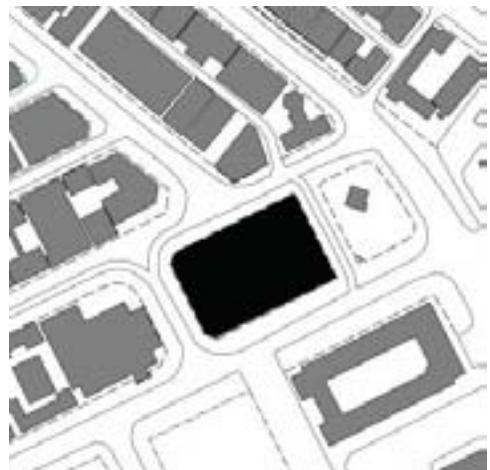
**DRAFT**  
© ETH Studio Basel

# Hilton Hotel

Architect	Zevet Architects, Dalglish Marshall (podium extension) Planing Systems (fire escape)
Location	City Hall Way, Mama Ngina Street, Simba Street
Date	1969
Use	Commercial, Hotel

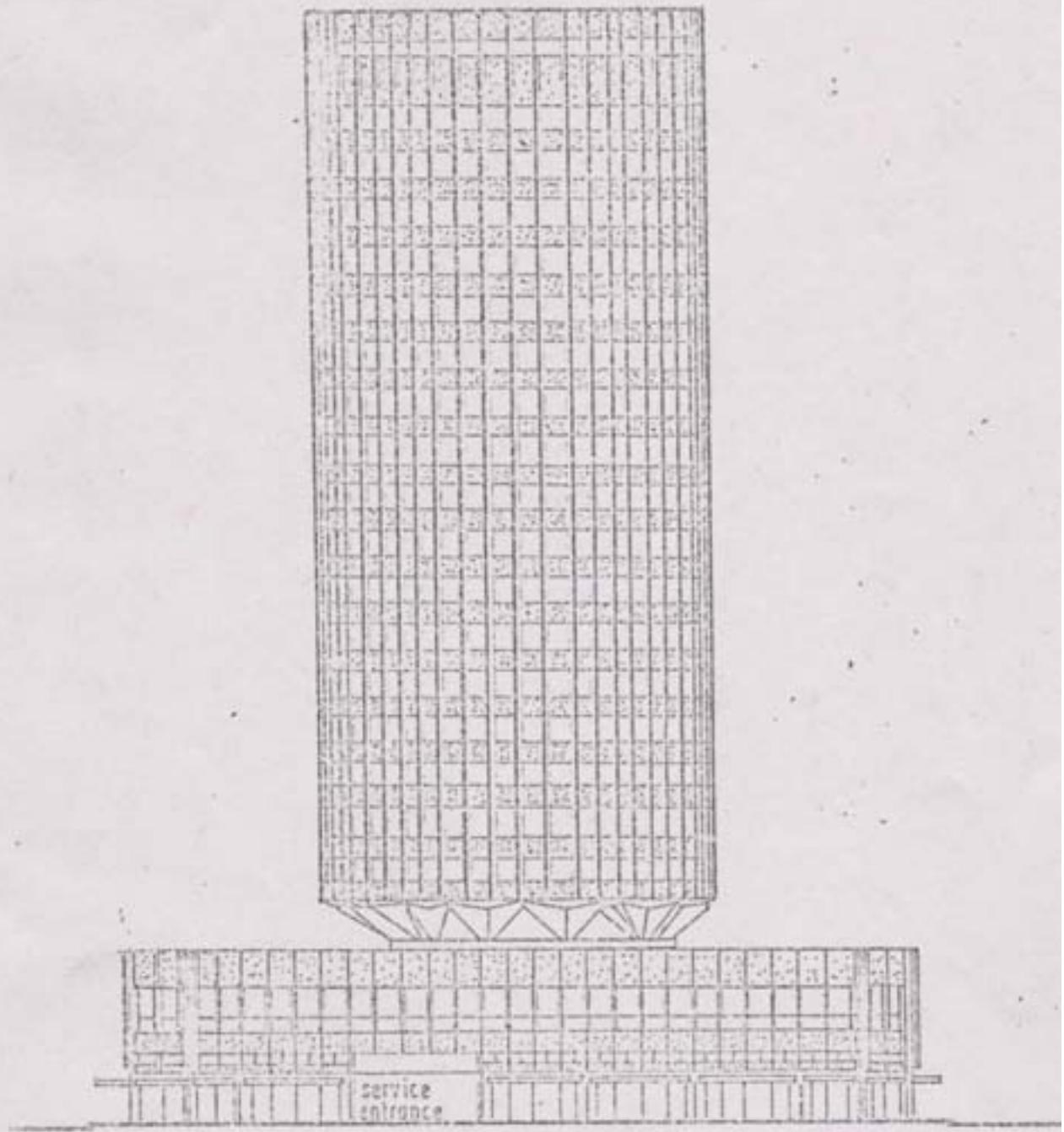
buildings information:  
total floor area: 26,100 m<sup>2</sup>

site area: 4600 m<sup>2</sup>  
building area: 4600 m<sup>2</sup>  
plot coverage: 100%





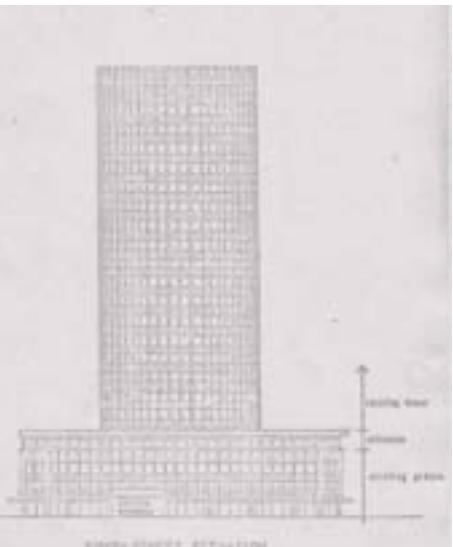
**DRAFT**  
View from Kimathi Street  
© ETH Studio Basel



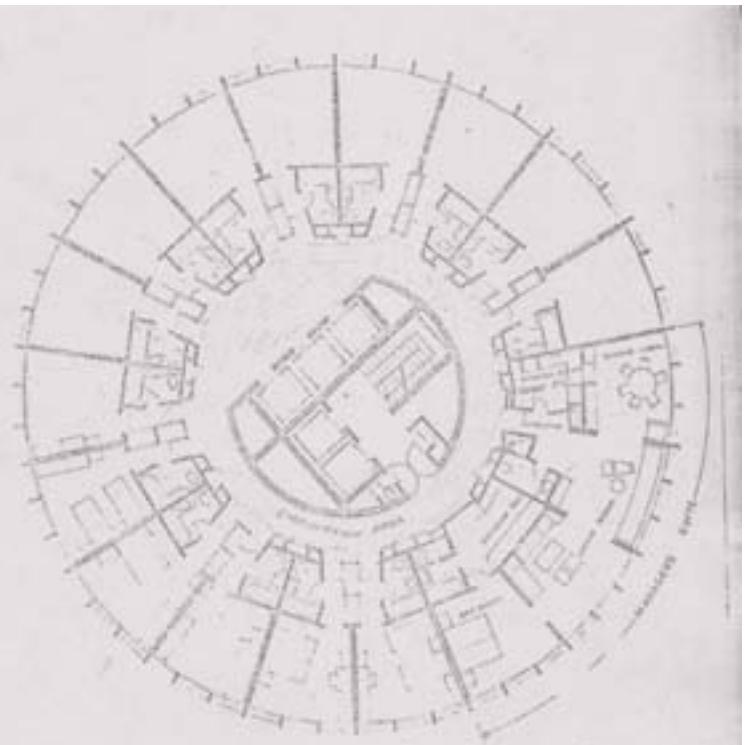
**DRAFT**

original elevation before the extension

© ETH Studio Basel



elevation after the extension by Dalgliesh Marshall



**DRAFT**  
typical floor plan of the tower  
© ETH Studio Basel



# Commonwealth House

<b>Architect</b>	James Archer
<b>Location</b>	Moi Avenue
<b>Date</b>	1960s
<b>Use</b>	Offices

" When we made Commonwealth House, aluminium was the material of the day. But I did not want to use a fancy material.

I knew a traditional wood carver in Mombasa and I asked him to design a door for my building. As a matter of fact he had no idea of meters or centimeters, so I took him to the beach and I drew the outline of the door into the wet sand. And he made this wonderful door for us."

James Archer



# Union Towers

Location	Moi Avenue, Mama Ngina Street
Date	1977
Use	Offices
Height	48 m



left: detail, sunshading device

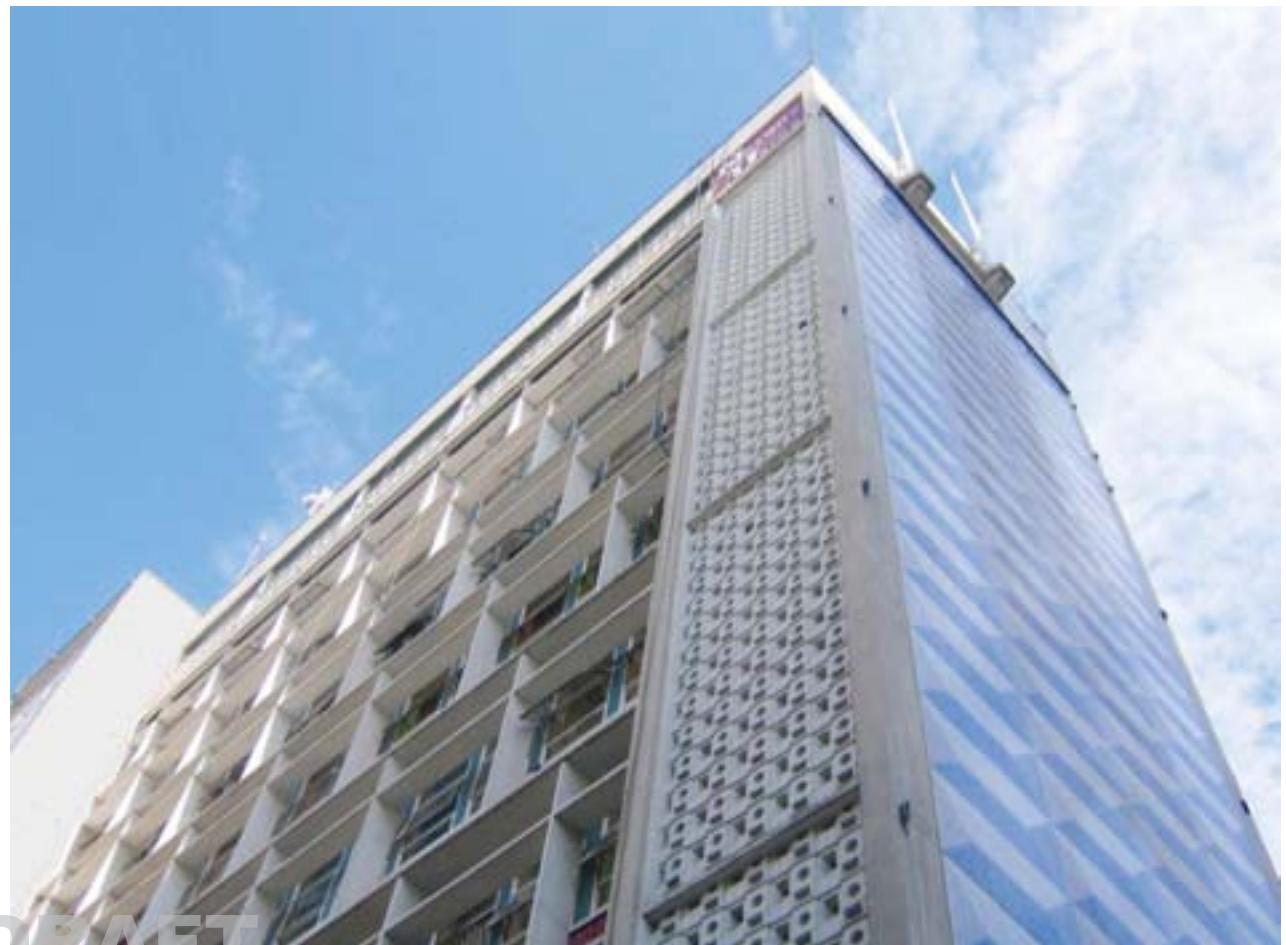
right: closed part of the west elevation





# Norwich Union

Location Kimathi Street,  
Mama Ngina Street  
Date 1959  
Use Offices





**DRAFT**  
© ETH Studio Basel



# International (Life-) House

Architect  
Location

Dalgiresh Marshall  
Mama Ngina Street,  
Simba Street

Date

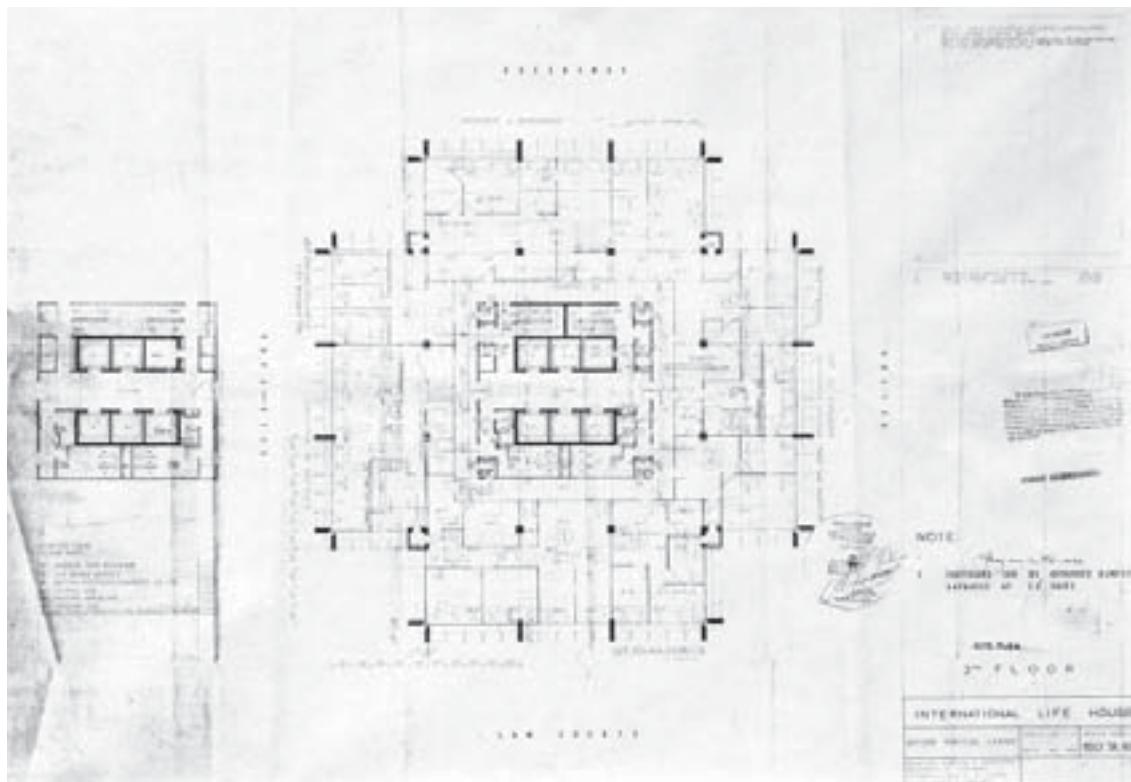
1971

Use

Offices

Height

66 m



typical floor plan





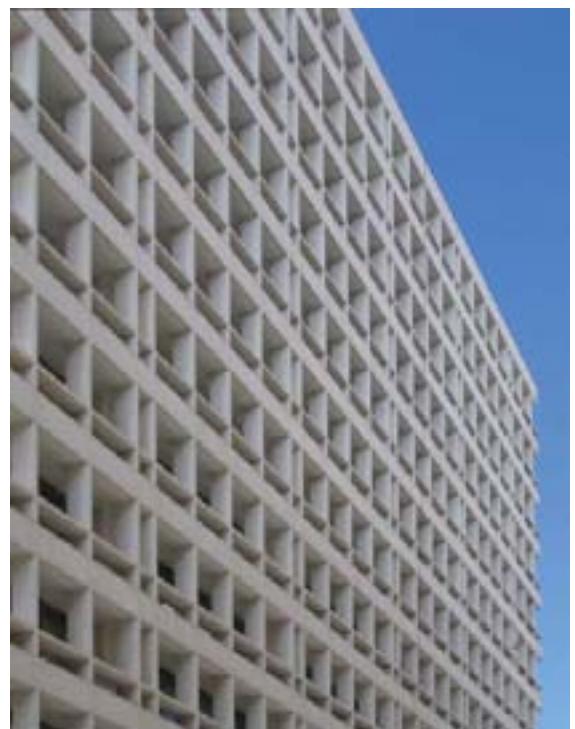
**DRAFT**  
IPS-Building  
© ETH Studio Basel



**DRAFT**  
© ETH Studio Basel

# IPS- Building

Architect      TRIAD  
Location      Kimathi Street,  
Date          1967  
Use           Offices



left: south- east- elevation  
right: detail, sunshading device





Kimathi House

© ETH Studio Basel

# Kimathi House

Location Kimathi Street, Kenyatta Avenue  
Use Offices



logo of Kimathi House



**DRAFT**  
Detail, Staircases  
© ETH Studio Basel

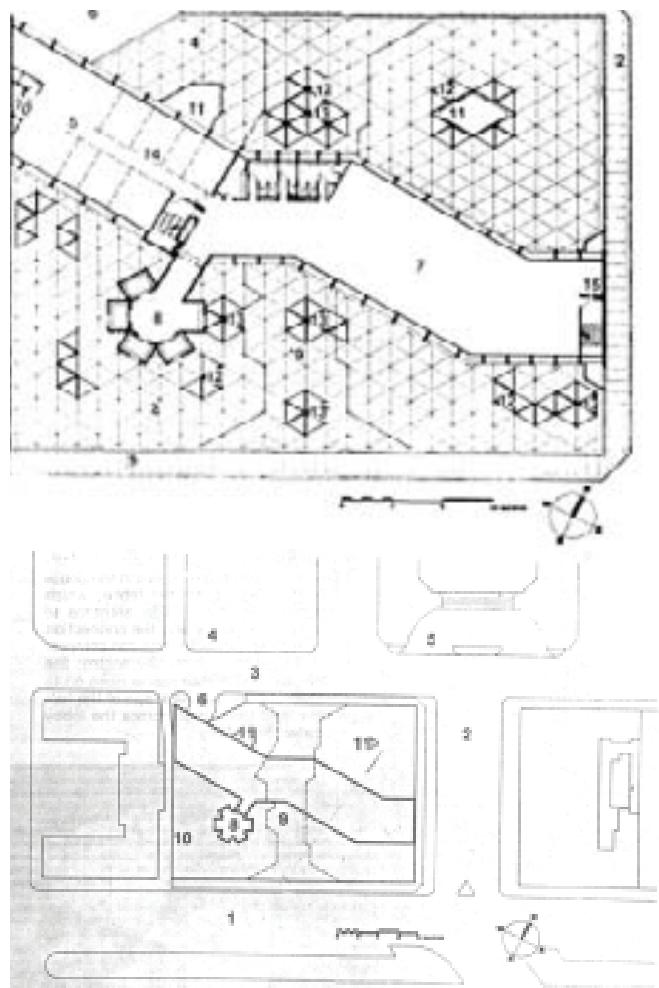


**DRAFT**  
ICFA-Building  
© ETH Studio Basel



# ICEA- Building

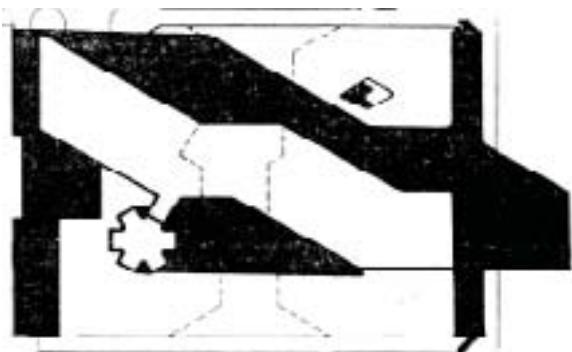
Architect	Richard Hughes (Richard Hughes and Partners)
Location	Kenyatta Avenue, Wabera Street, Banda Street
Date	1982
Use	office building; groundfloor: <i>National Bank of Kenya</i> and <i>Dubai Bank</i>
Height	19 storeys



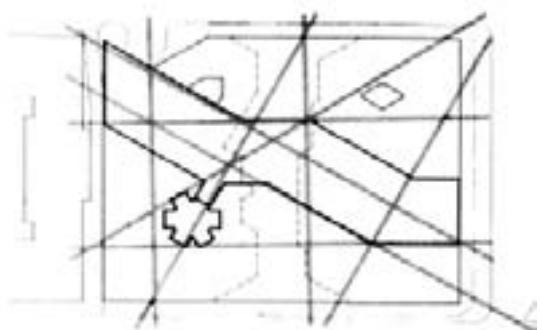




The I.C.E.A. Building is a successful example of an environmentally friendly building by using passive methods of lighting and ventilation.



plan showing the sunshade



plan showing the 30, 60, 90 degree geometry







**DRAFT**  
© ETH Studio Basel



# UTC- High Parking

Location  
Use

Mundi Mbingu Street  
Parking and garage



left: the spiral ramp  
right: overview from Mundi Mbingu Street

## Stan Bank House



Location  
Date

Moi Avenue, Maragua Lane  
1970s



## Jubilee House



-Location  
Date

Wabera Street, next to UTC-High Parking  
1960s



## Rehema House

**Location** Kaunda Street, Standard Street



## Ambassadeur Hotel

**-Location** Moi Avenue, opposite to Kecom House





# **Zone 4**

The south part of the CBD  
**Buildings along Harambee Avenue**



# Zone 4

The south part of the CBD  
Buildings along Harambee Avenue



1 Parliament



2 Sheria House  
(A.G. Chambers)



3 Harambee House  
Office of the President



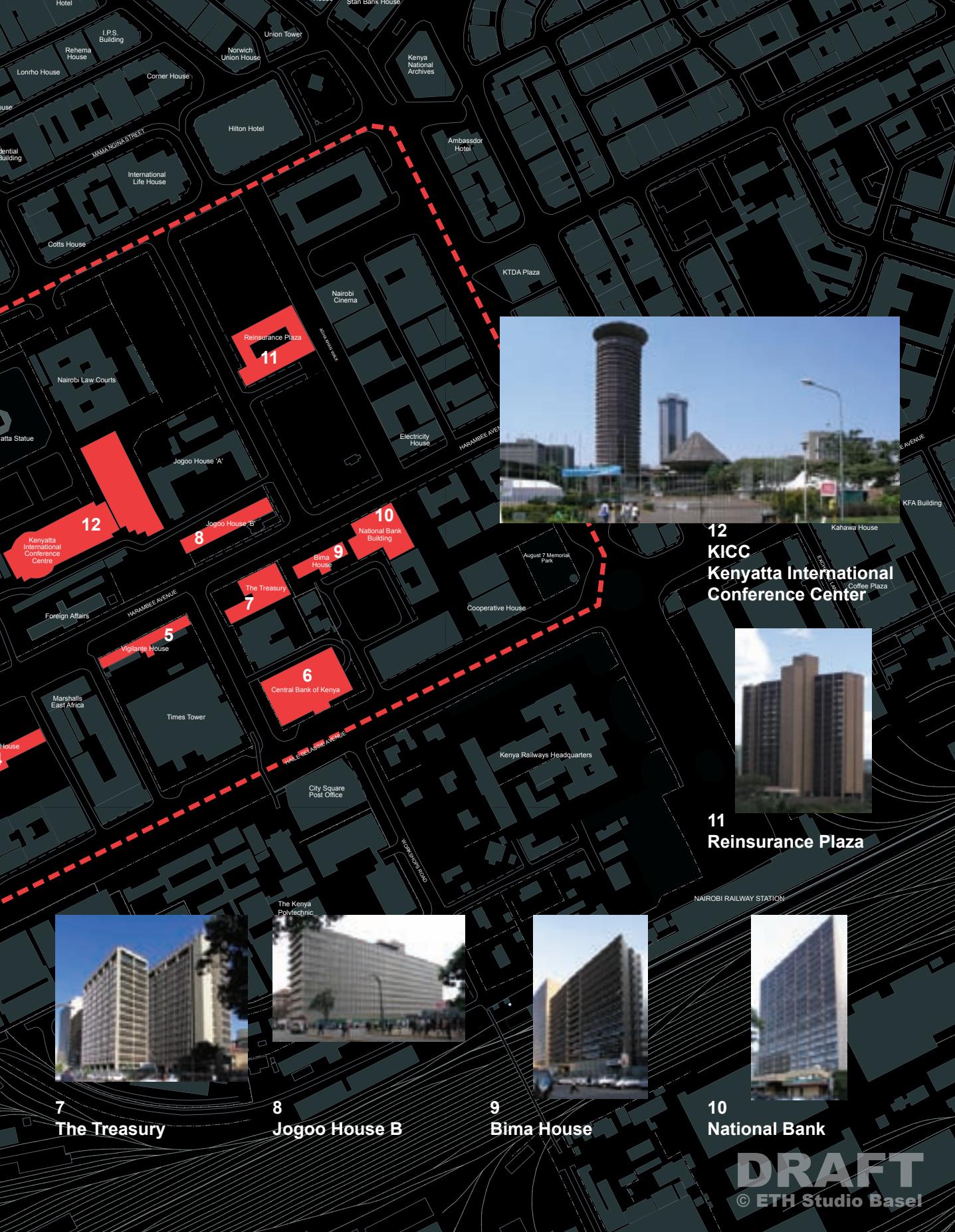
4 Shell and BP House



5 Vigilante House



6 Central Bank



7  
The Treasury

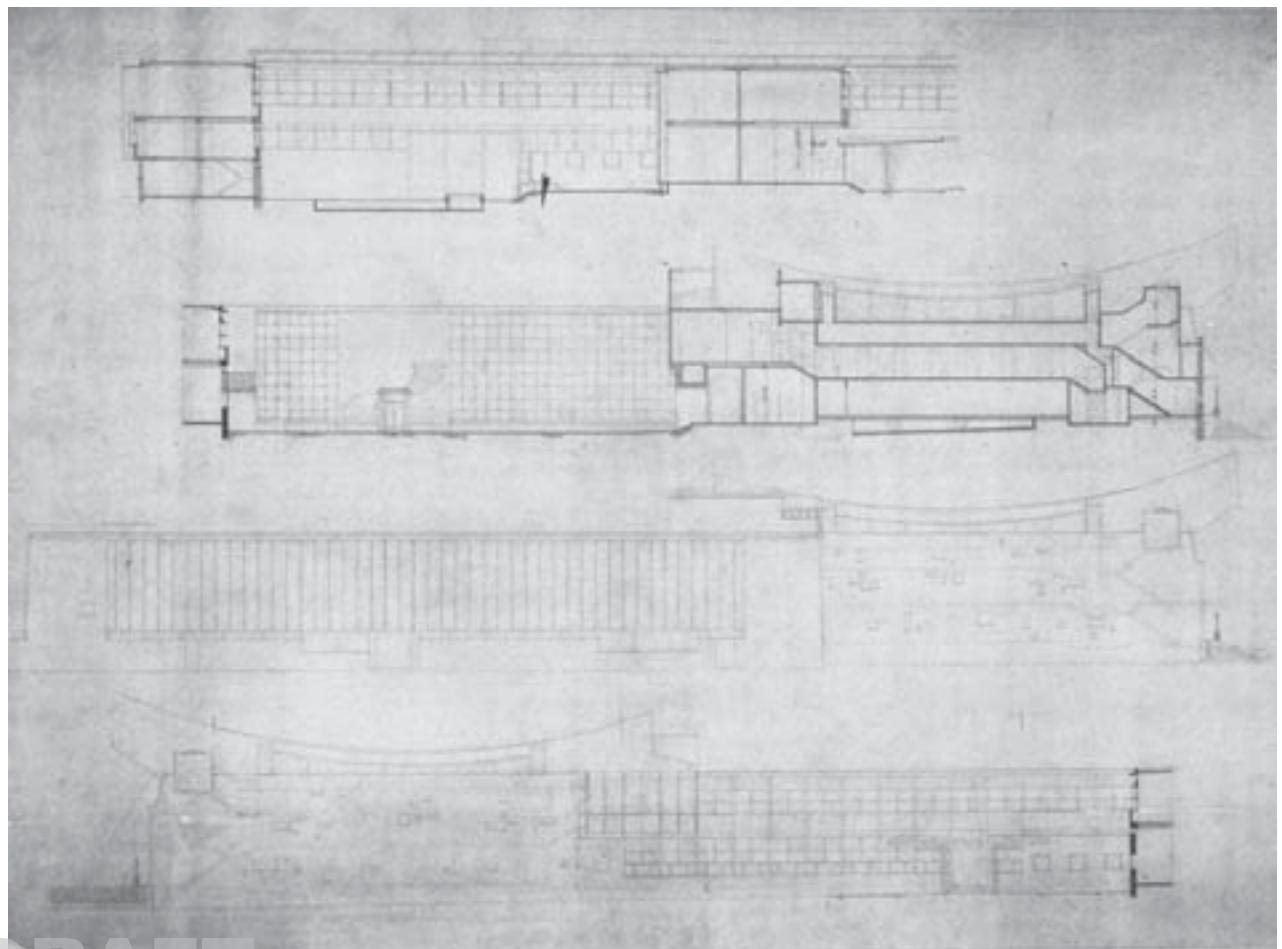
8  
Jogoo House B

9  
Bima House

10  
National Bank

# Parliament

**Architect** Amyas Connell  
**Location** Harambee Avenue  
**Date** 1954  
**Use** Government





overview

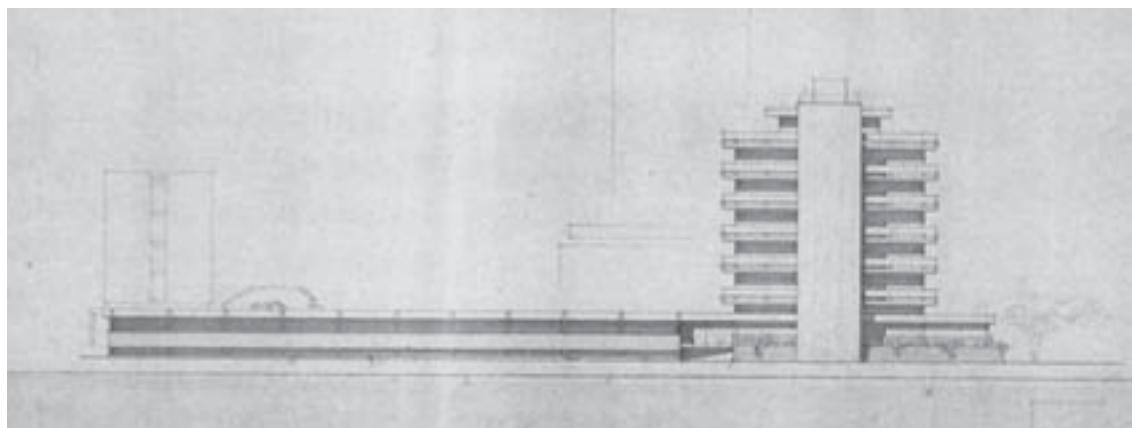


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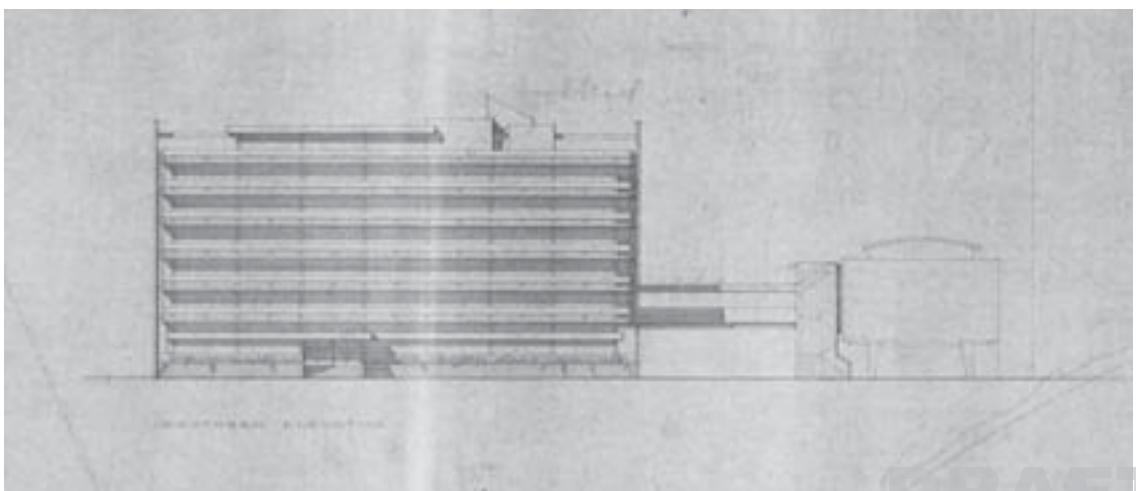
© ETH Studio Basel

# AG Chambers (Sheria House)

**Architect** Amyas Connell  
**Location** Harambee Avenue  
**Date** 1960-1979  
**Use** Government



west- elevation

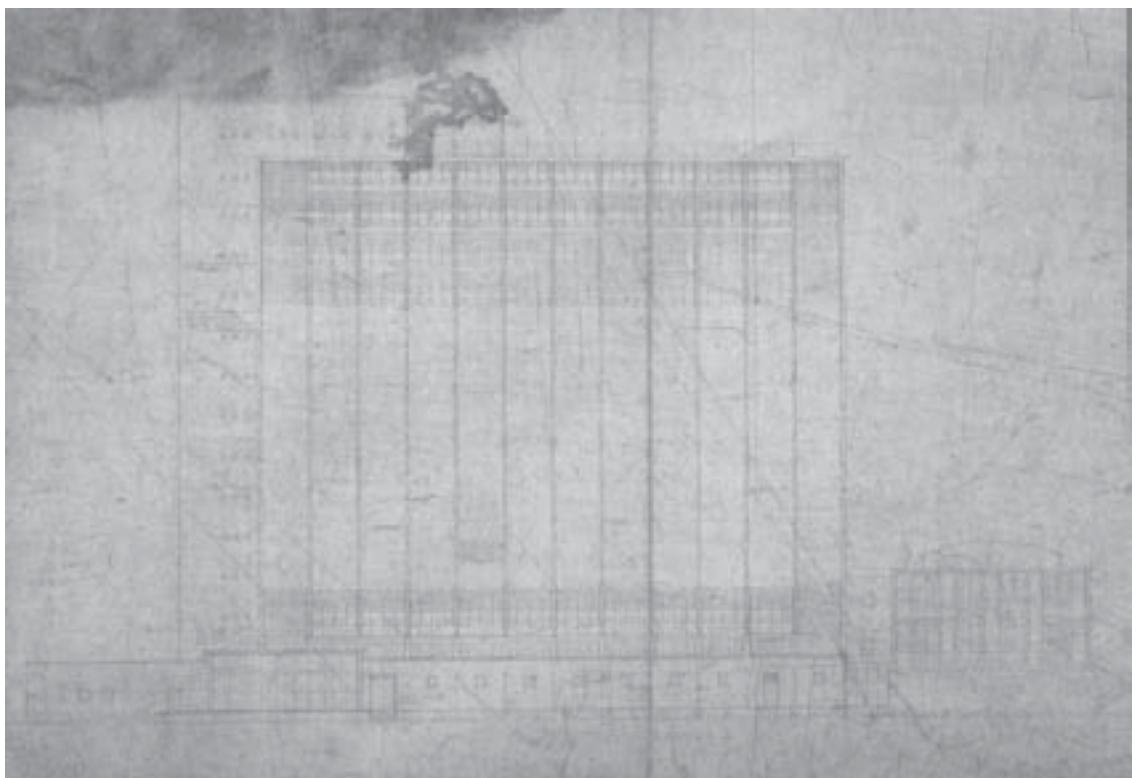




**DRAFT**  
© ETH Studio Basel

# Office of the president (Harambee House)

Architect      Ministry of Works  
Location      Harambee Avenue  
Date          1967  
Use            Government



elevation with sunshading device

# Shell and BP

Architect      Christopher Archer  
Location      Harambee Avenue  
Use            Government



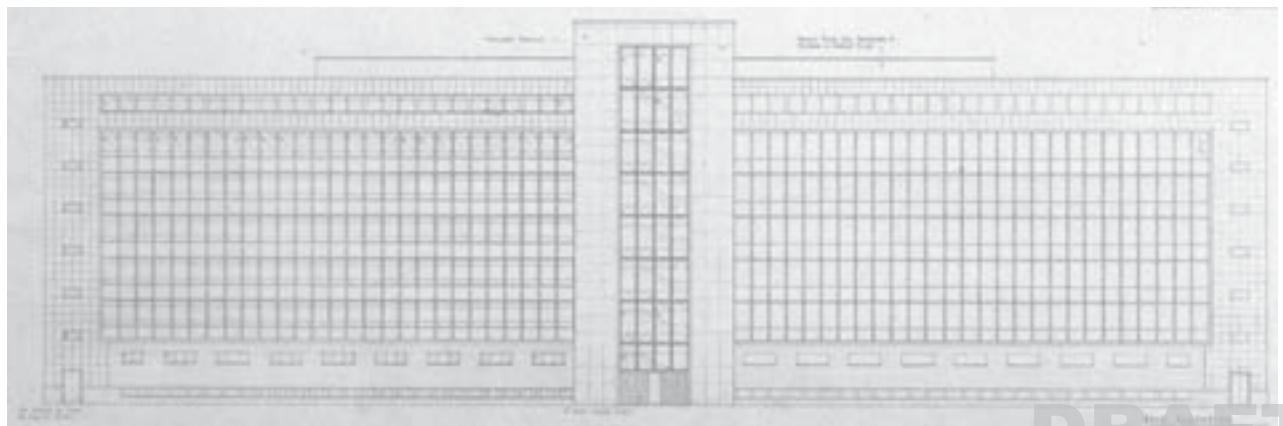
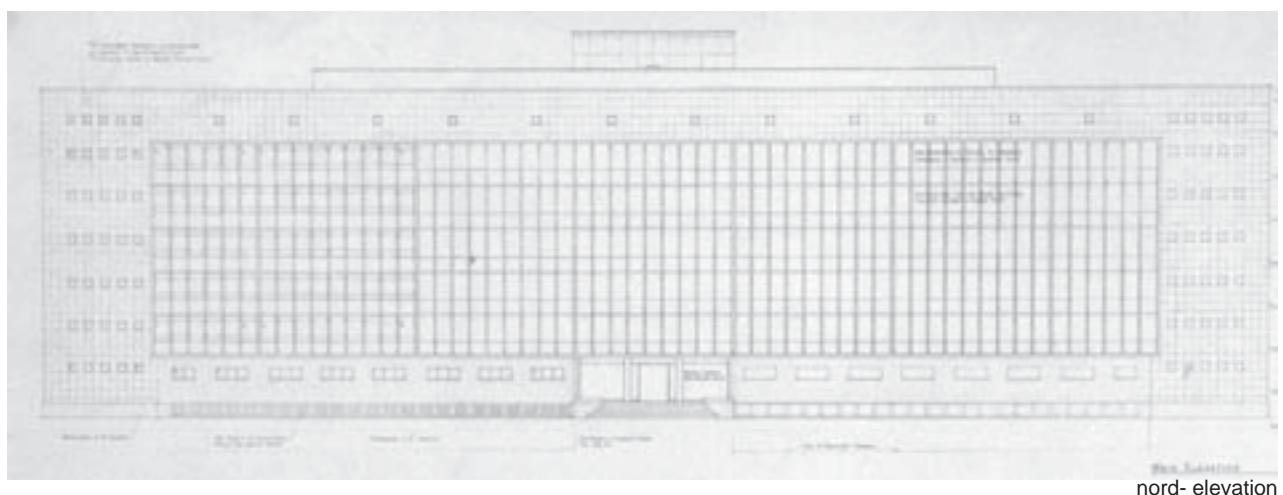


# Vigilante House

Architect  
Location  
Use

Ministry of Works  
Harambee Avenue  
Government









**DRAFT**  
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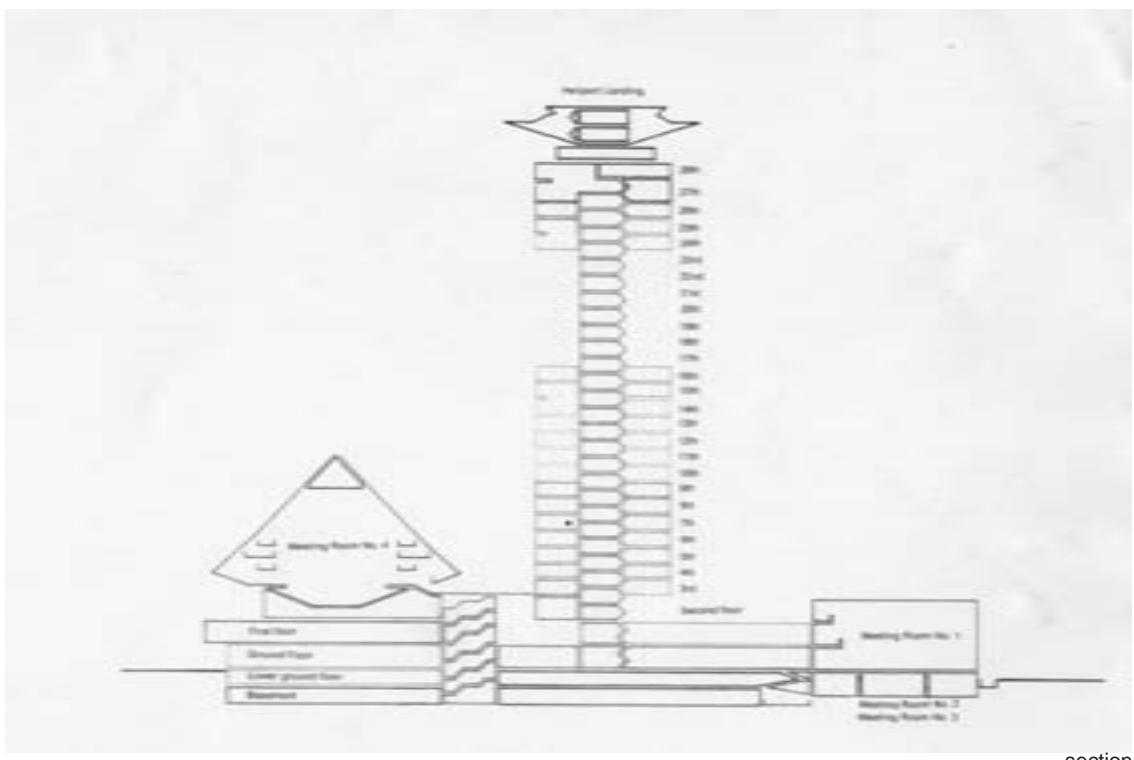


<b>Architect</b>	<b>Karl Henrik Nostvik (Oslo)</b>
<b>Location</b>	<b>Harambee Avenue</b>
<b>Date</b>	<b>1974</b>
<b>Use</b>	<b>conference center</b>
<b>Height</b>	<b>105 m</b>

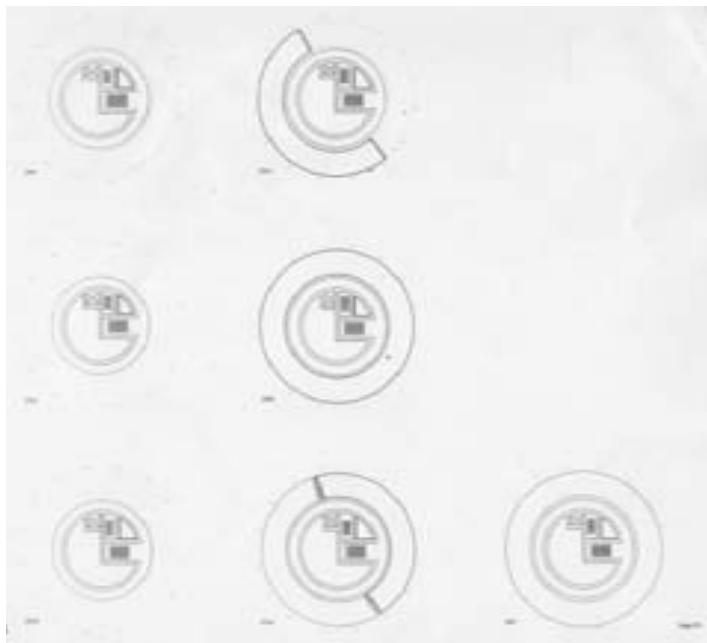
The KICC is the symbol of Nairobi and its Uhuru (independence).

Originally it was planned for the leading political party, but then it was turned into a public building, a conference center.

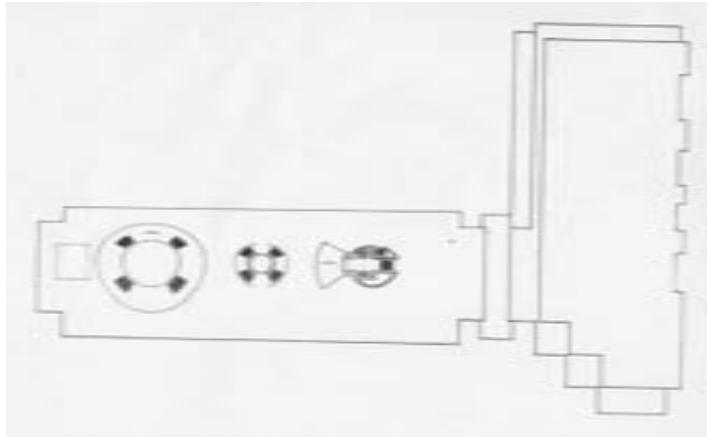
It was planned by a Norwegian architect working for the Ministry of Public Work, Karl Henrik Nostvik. At the time of completion, it was the highest building in East Africa with a turning restaurant on top and the height of 105 meters.



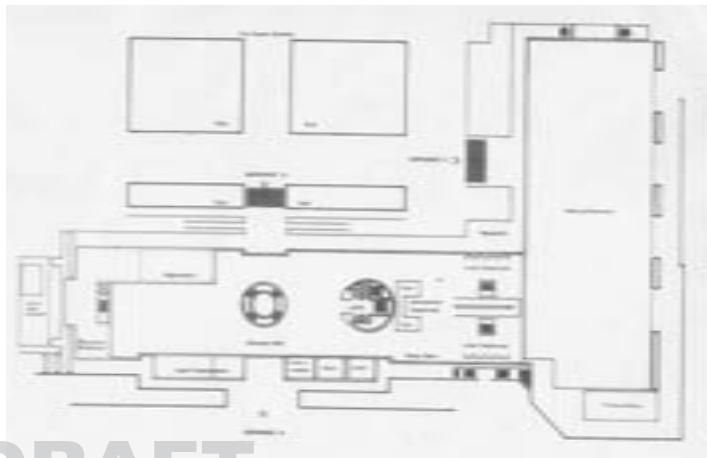
section



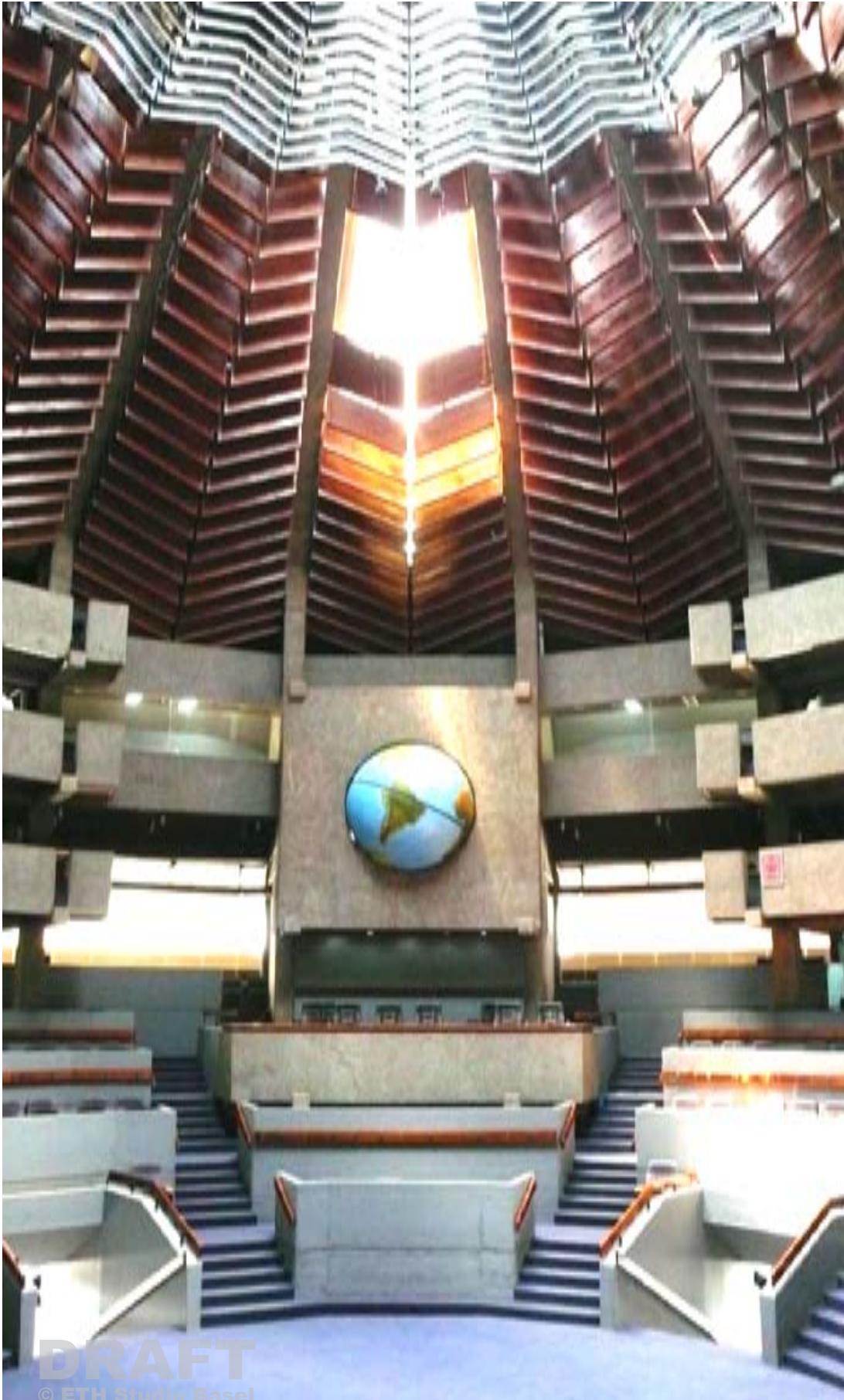
floor plans

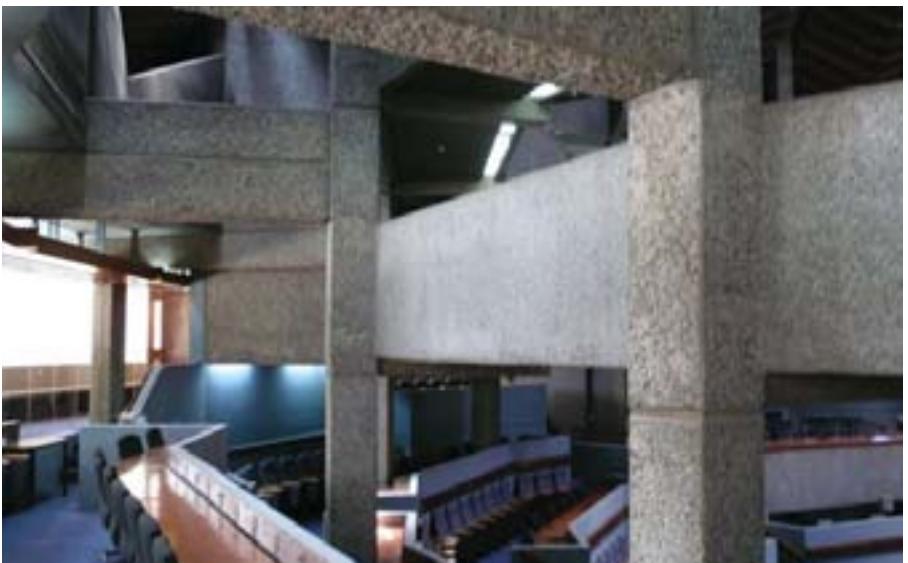


2nd floor



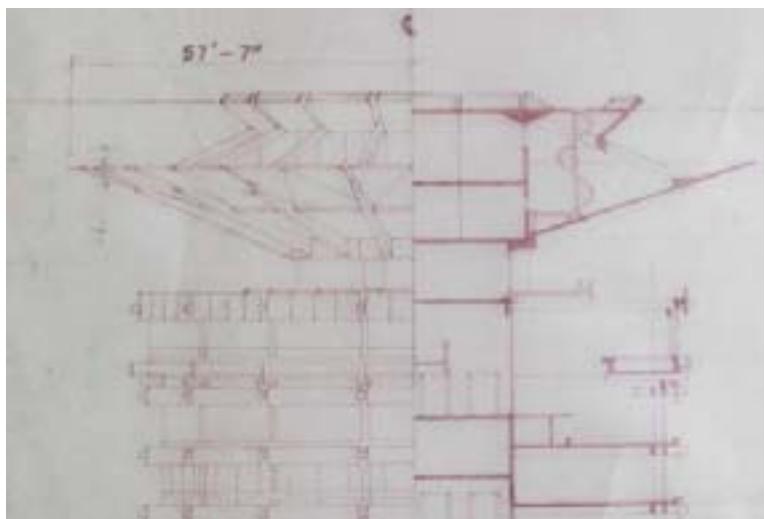


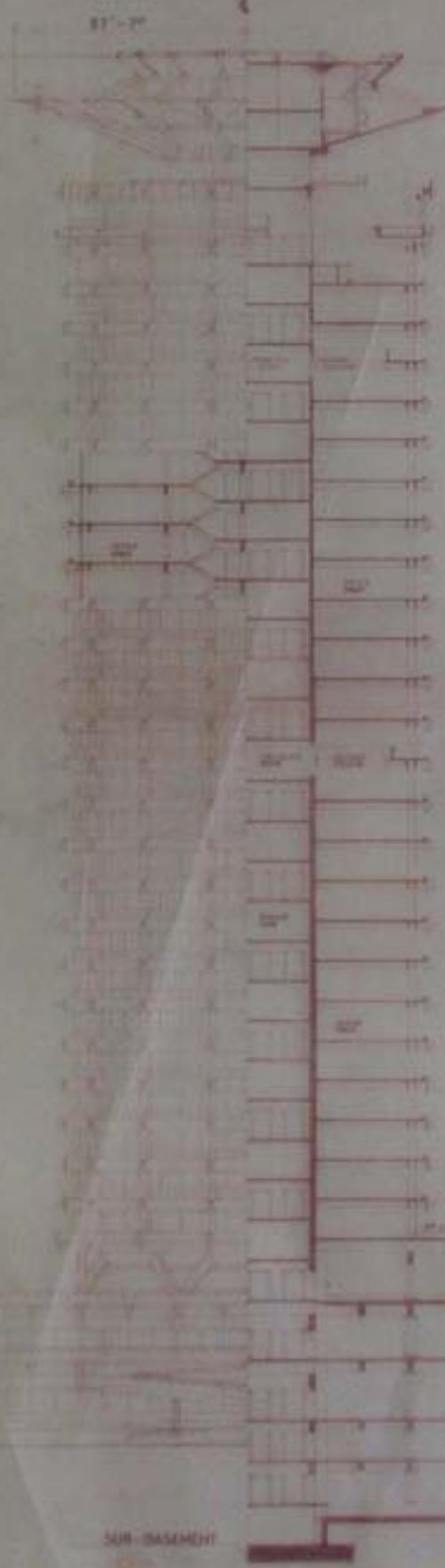












37<sup>th</sup> FL. HELIPORT

36<sup>th</sup> FL. SERVICE WALK

35<sup>th</sup> FL. LEFT MASTIC ROOM

29<sup>th</sup> FL. TURBINE

28<sup>th</sup> FL. RESTAURANT  
(PRESSING FLOOR)

27<sup>th</sup> FL. RESTAURANT

26<sup>th</sup> FLOR

10' 0" 36<sup>th</sup> FL. 37<sup>th</sup> FL.

10' 0"

TOWER-BLOCK TYPICAL FLOOR PLAN

PART FLOOR PLAN

AMPHITHEATRE (CONFERENCE HALL)

PART ROOF PLAN

**DRAFT**

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# Jogoo B House

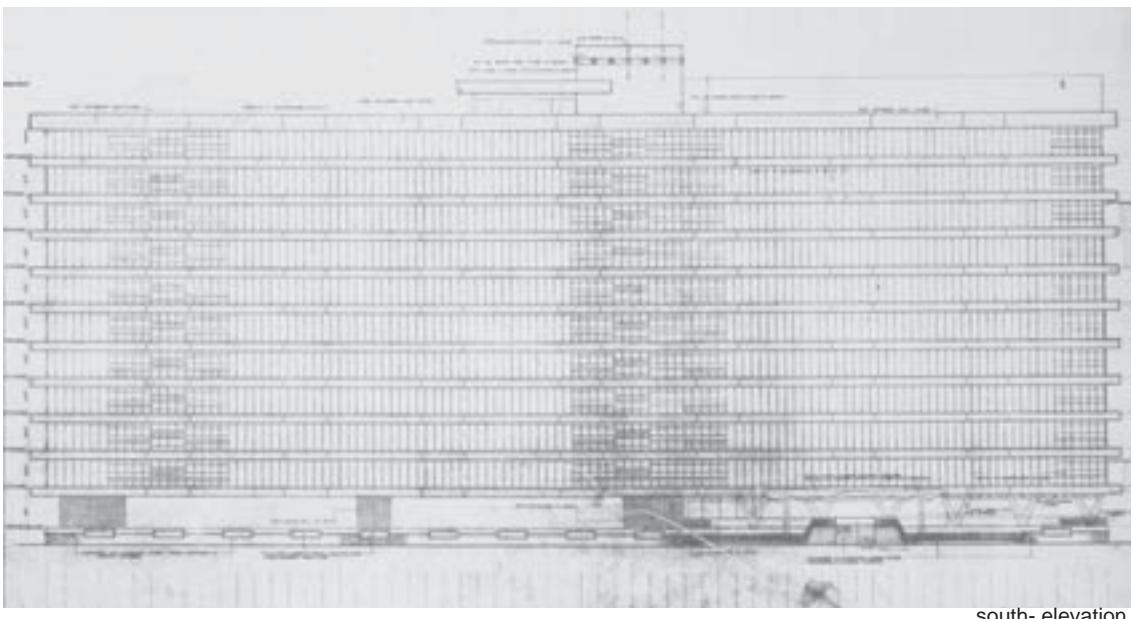
Architect  
Location  
Use

Ministry of Works  
Harambee Avenue  
Government

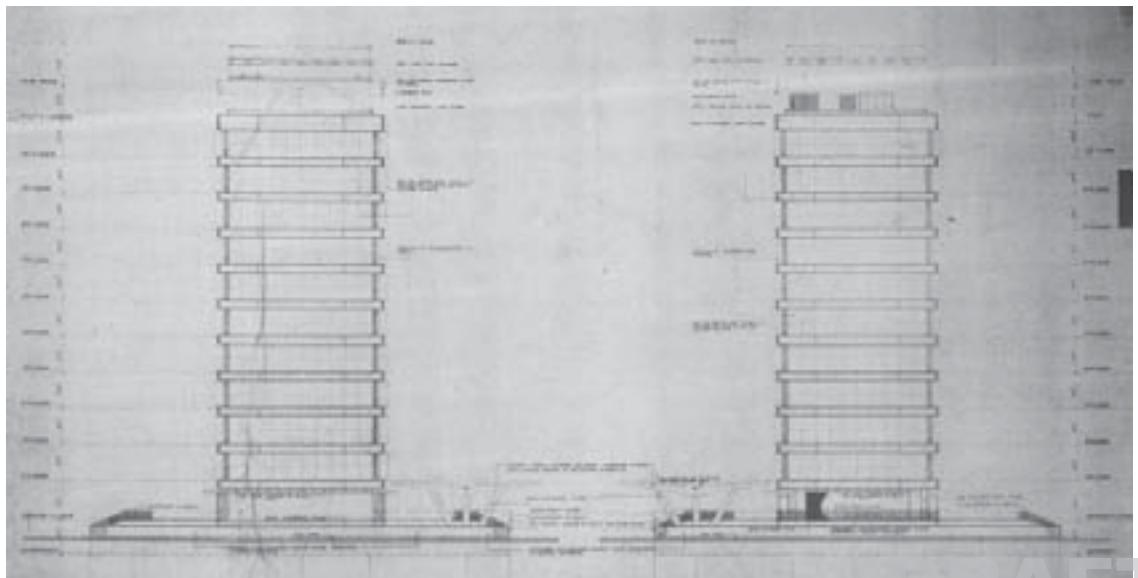


## Drawings

The drawings show the imposant elevation to the Harambee Avenue and its volumetry



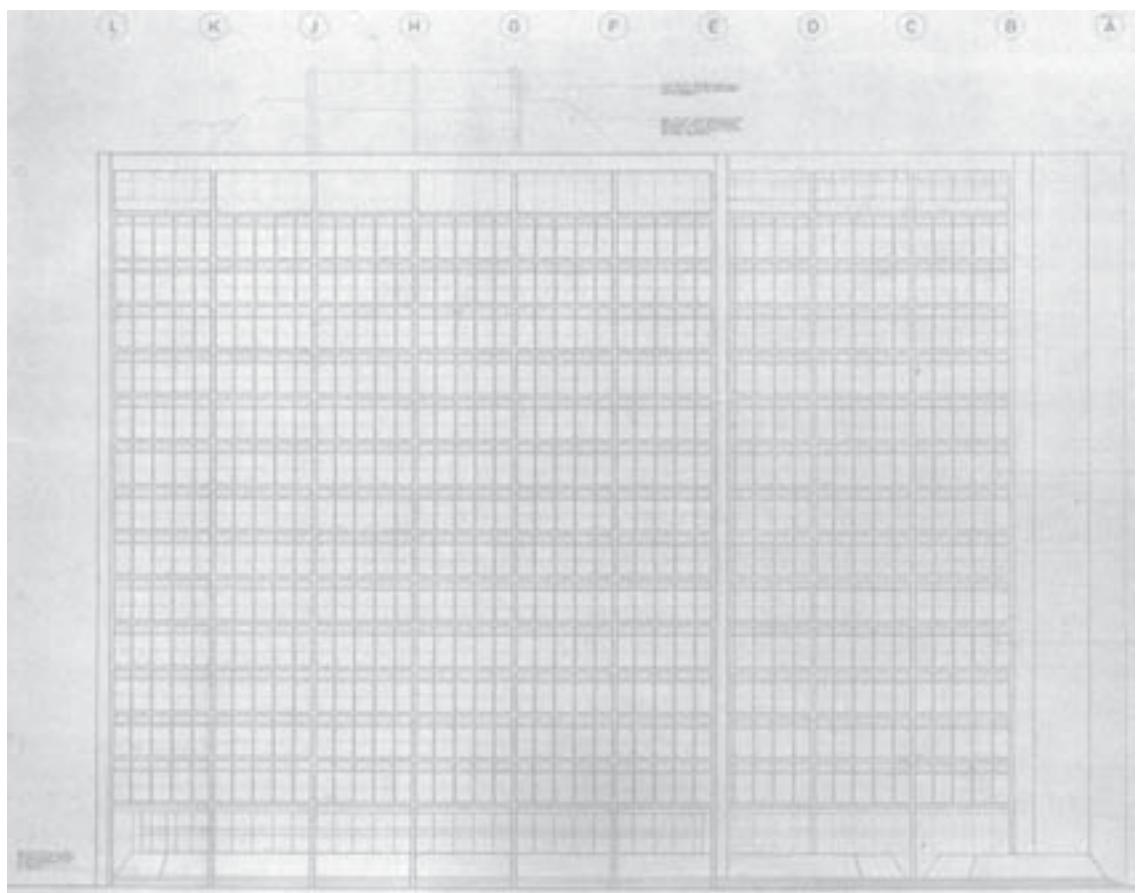
south- elevation





# The Treasury

Architect      MMI  
Location    Harambee Avenue  
Date            1980  
Use            Government  
Height        48 m



elevation

# Bima House

Location      Harambee Avenue  
Date            1973  
Height          45 m



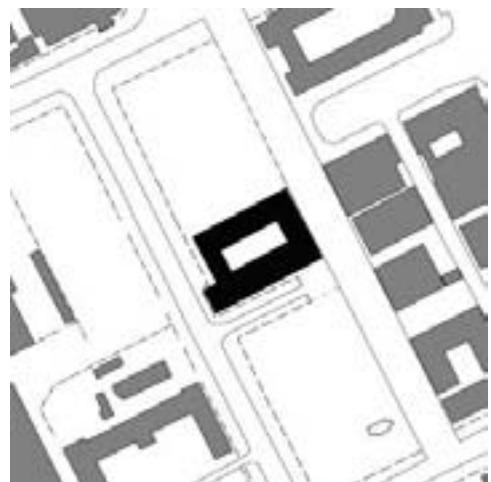
# National Bank

Architect Richard Hughes  
Location Harambee Avenue  
Date 1976  
Use Bank  
Height 82 m



# Reinsurance Plaza

**Architect** MMI  
**Location** Harambee Avenue  
**Date** 1982  
**Height** 77 m



# Central Bank

Location      Harambee Avenue  
Date            1972  
Use             bank

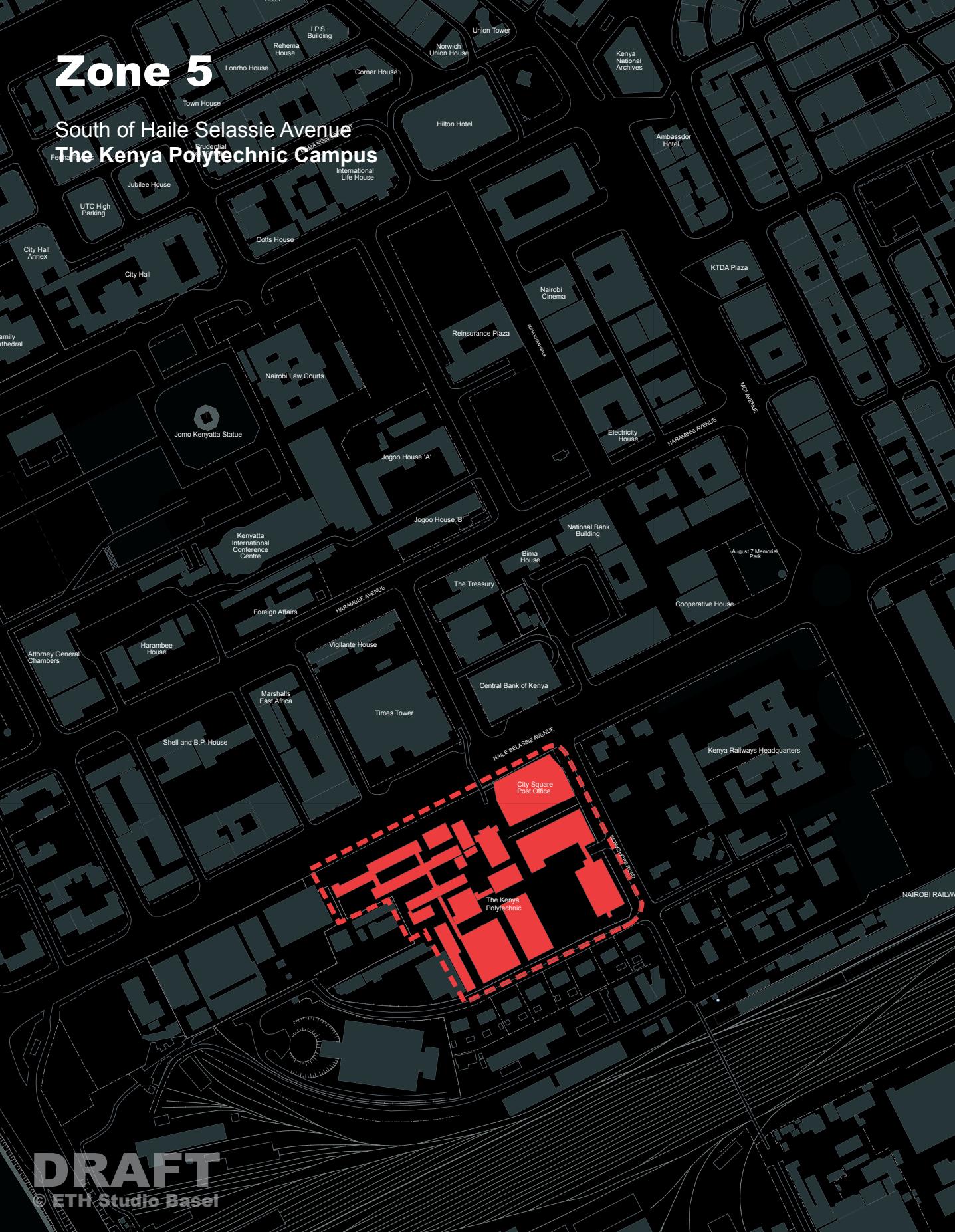


view from the bypass at City Square Post Office

# Zone 5

South of Haile Selassie Avenue

The Kenya Polytechnic Campus







# **Zone 6**

East of Moi Avenue  
The KPCU Coffee Mills



# Zone 6

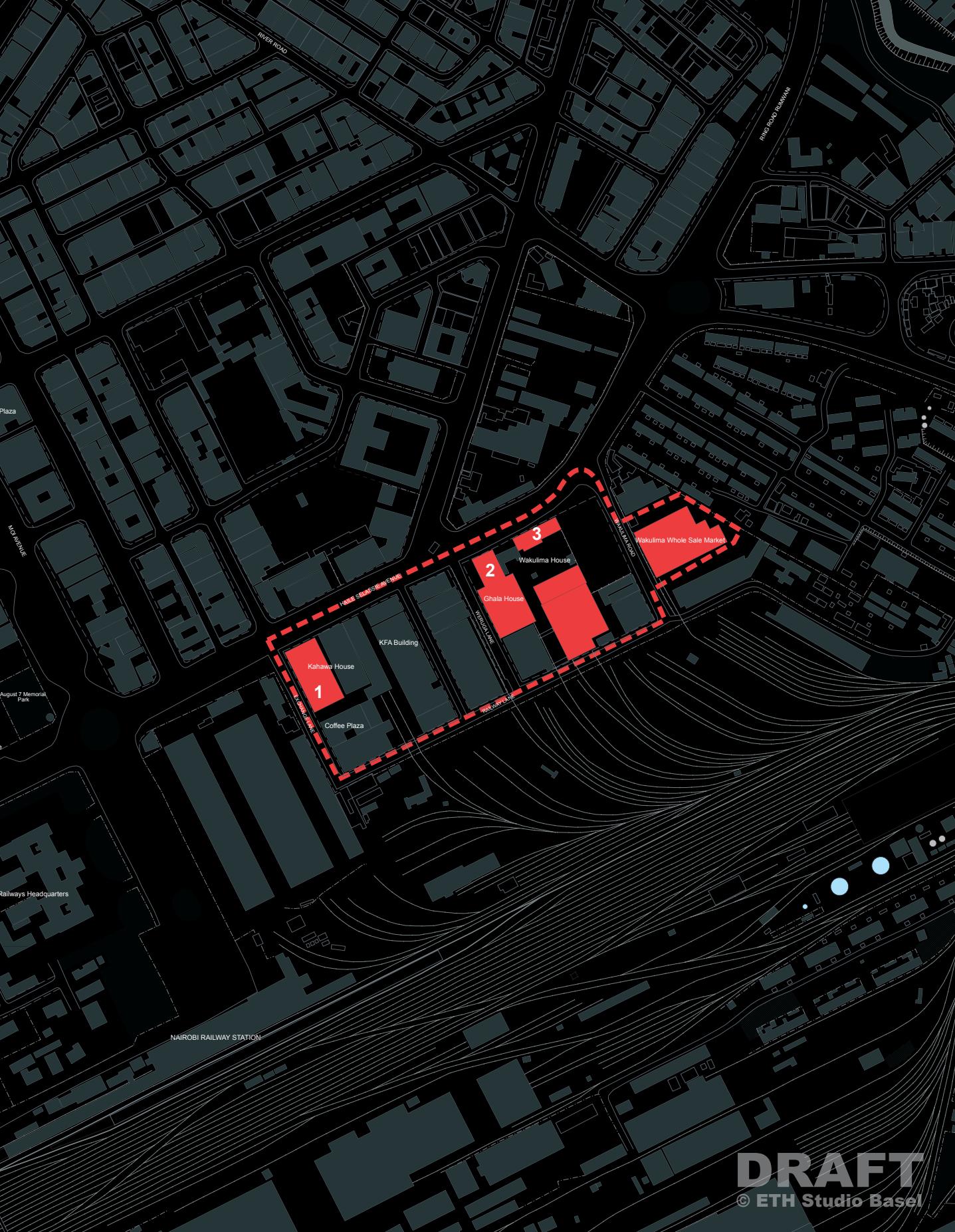
East of Moi Avenue  
The KPCU Coffee Mills



1  
**Kahawa House**

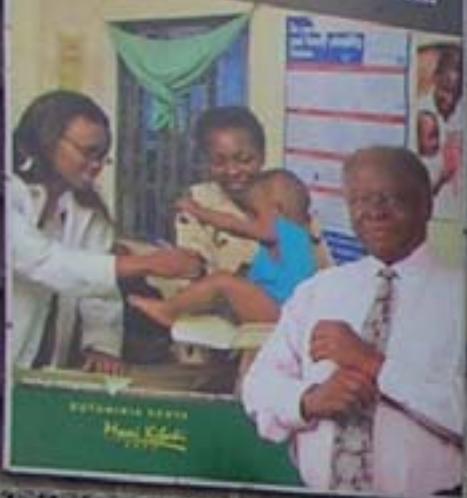
2  
**Ghalia One House**

3  
**Wakulima House**



**KAHAWA  
HOUSE**

Kutunza afya ya wananchi.



MFANGANO LANE





**DRAFT**

magazine sale on the side of the Kahawa House

© ETH Studio Basel

# Kahawa House

<b>Location</b>	<b>KPCU Coffee Mills / Haile Selassie Avenue</b>
<b>Date</b>	<b>1960s/70s</b>
<b>Use</b>	<b>Industry, coffee factory</b>

The K.P.C.U Coffee Mills is a complex of buildings east of the CBD.

They were constructed in the 1970s and represent the fulfillment of Jomo Kenyatta's dream to give the Kenyan coffee industry a strong architectural presence within the context of the capital city.

Among other features, it includes storage and redistribution facilities, a coffee stock exchange and an avantgarde penthouse for the building manager, all fully functional up to date.



A  
W  
A  
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U  
S

BOARD OF KE





Kahawa House  
east elevation



detail of the east elevation







# Ghala One

Architect  
Location  
Date

Triad  
**KPCU Coffee Mills /  
Haile Selassie Avenue**  
**1978**



left: view from the Haile Selassie Avenue  
right: detail







# Wakulima House

**Location** KPCU Coffee Mills /  
Haile Selassie Avenue  
**Date** 1960s / 1970s  
**Use** offices





**DRAFT**

view from the Wakulima Sales Market

© ETH Studio Basel



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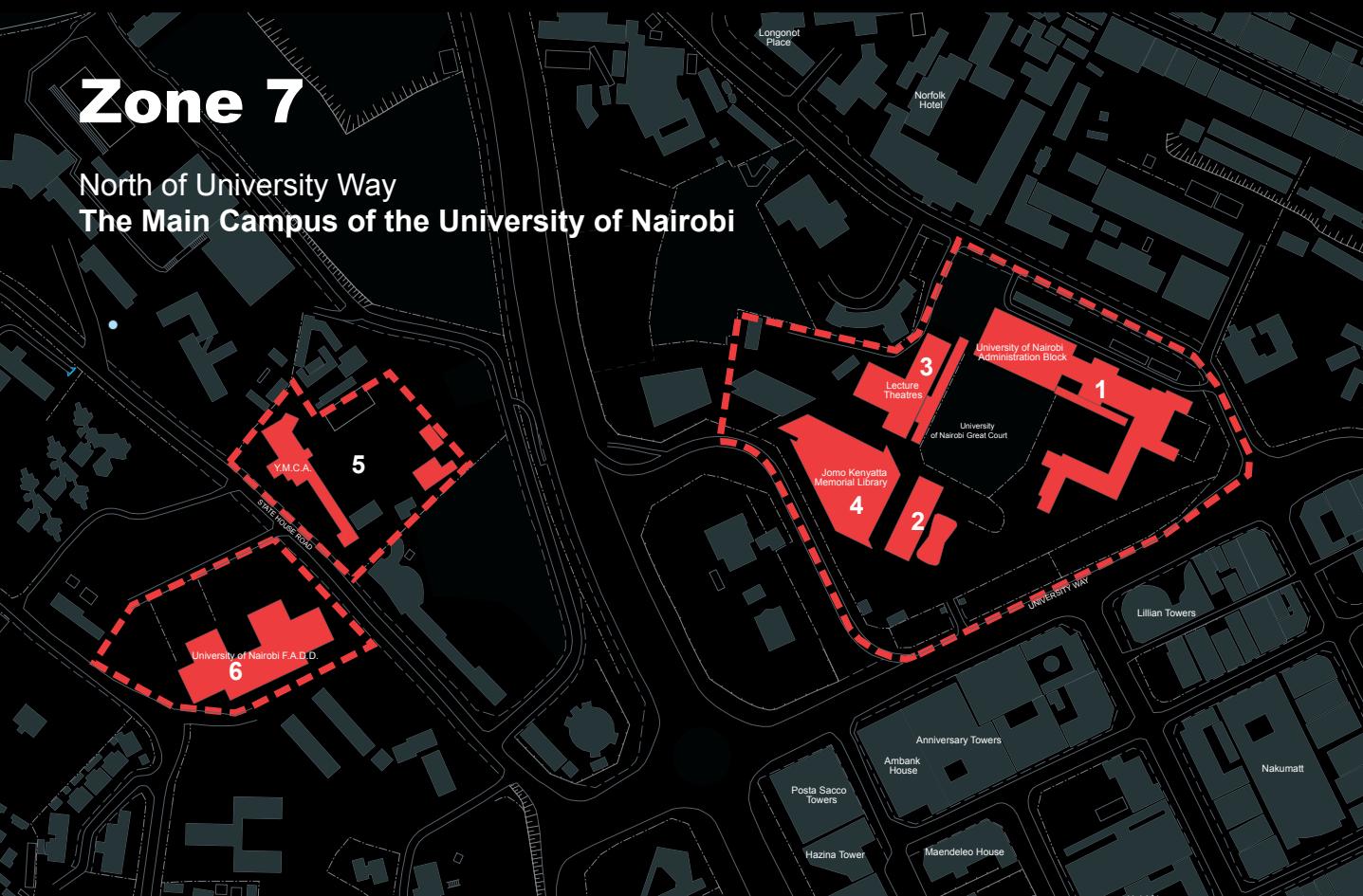
# **Zone 7**

North of University Way  
The Main Campus of the University of Nairobi



# Zone 7

North of University Way  
The Main Campus of the University of Nairobi



1 Administration Block

2 Chemistry Building

3 Lecture Theatres



**4**  
**Jomo Kenyatta Memorial Library**



**5**  
**YMCA Hostel and Chapel**



**6**  
**ADD  
Department of Architecture**







**DRAFT**

UoN, main campus, administration block

© ETH Studio Basel

# UoN, Administration Building

Location      University of Nairobi, main campus  
Date            1960  
Use             Education



front elevation



administration block entrance way



**DRAFT**

back elevation

© ETH Studio Basel













**DRAFT**

UoN, main campus, lecture theater

© ETH Studio Basel



**DRAFT**  
© ETH Studio Basel



**DRAFT**

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# UoN Lecture Theater

Architect	McCollough
Location	University of Nairobi, main campus
Date	1968- 72
Use	Education



nord- east elevation



**DRAFT**  
detail of the elevation, sunshading device  
© ETH Studio Basel





**DRAFT**

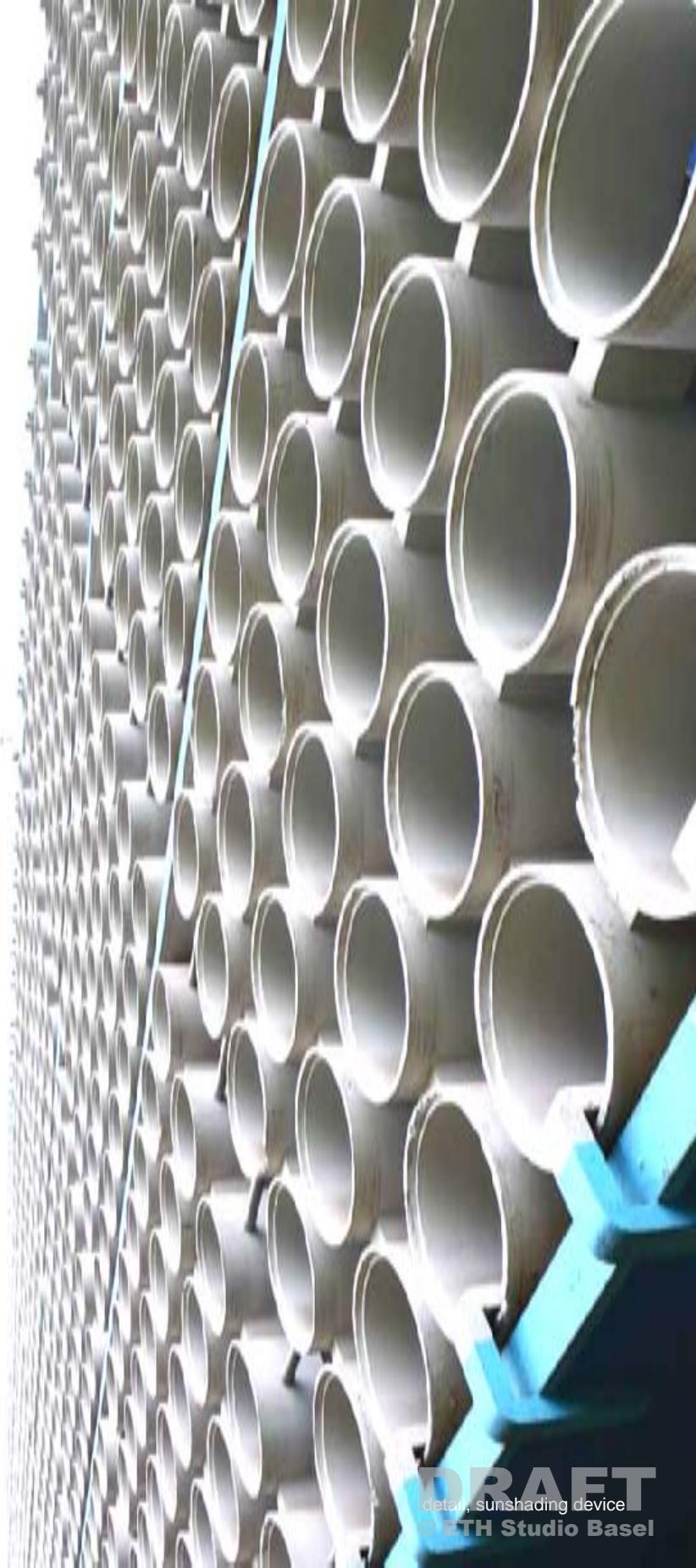
© UoN, main campus, chemistry lab



# UoN, Chemistry Building

Location      University of Nairobi, main campus  
Date            1960s  
Use             Education





DRAFT  
detail, sunshading device  
© ETH Studio Basel



**DRAFT**  
detail  
© ETH Studio Basel

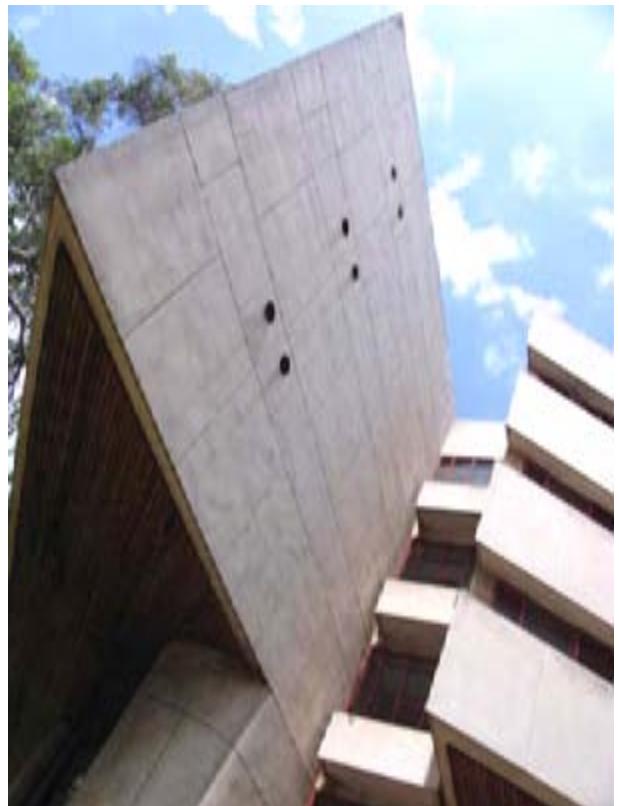


# UoN, Library

Location      University of Nairobi, main campus  
Use              Education



left: interior  
right: detail



# YMCA Hostel and Chapel

Architect  
Location  
Use

Richard Hughes  
State House Road  
Hotel, religious



left and right: YMCA elevations







**DRAFT**

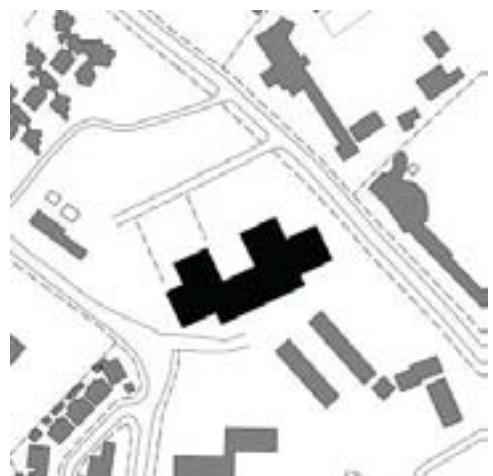
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ADD  
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# ADD- Building

Architect Amyas Connell  
Location State House Road  
Use Education



perspective

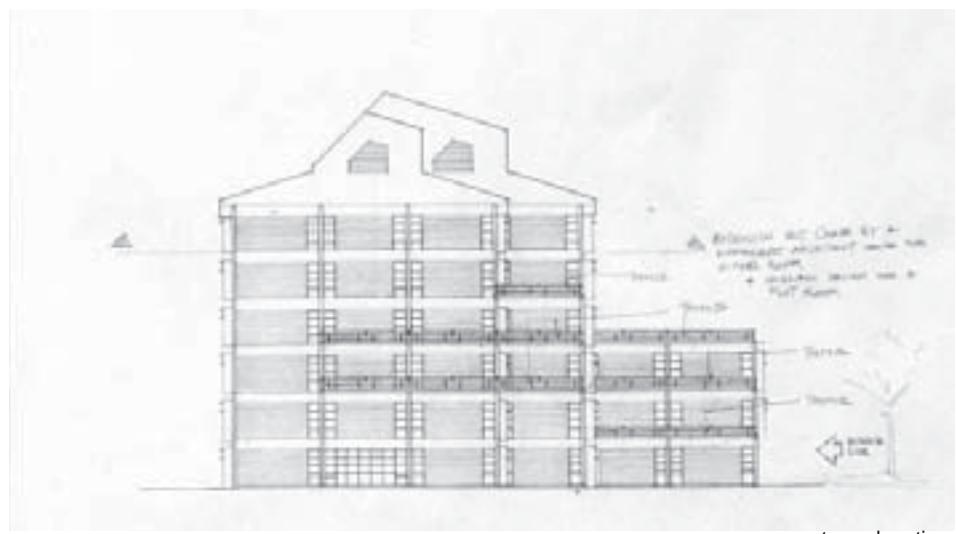


**DRAFT**  
detail, sunshading device  
© ETH Studio Basel

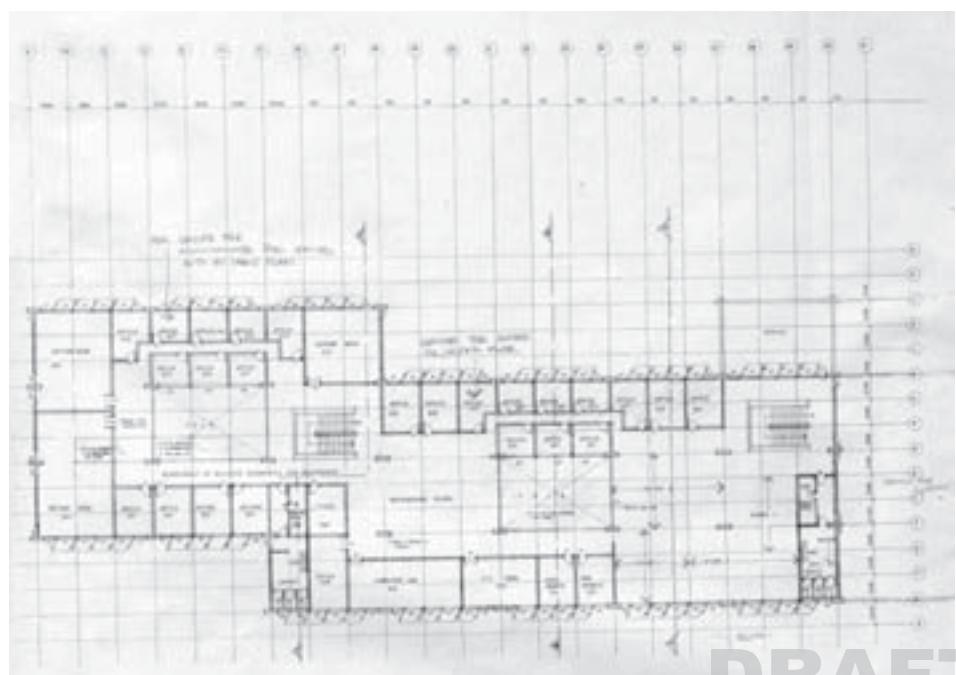


## Drawings

The floor plan shows the situation of the building and its s-shape.

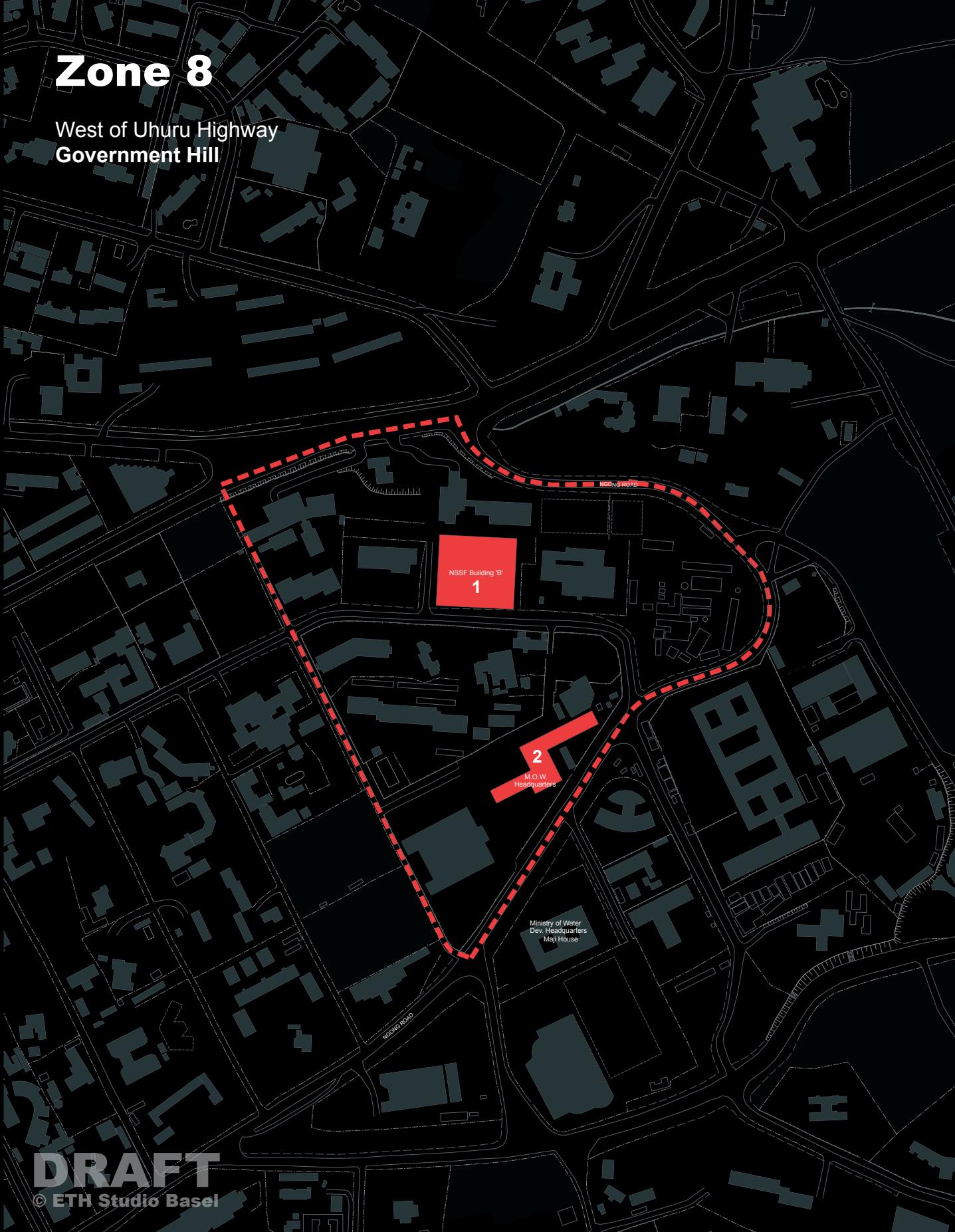


eastern elevation



# Zone 8

West of Uhuru Highway  
Government Hill





1. NSSF Building (1973) height: 103



2. Ministry of Works Headquarters (1968) height: 43 m

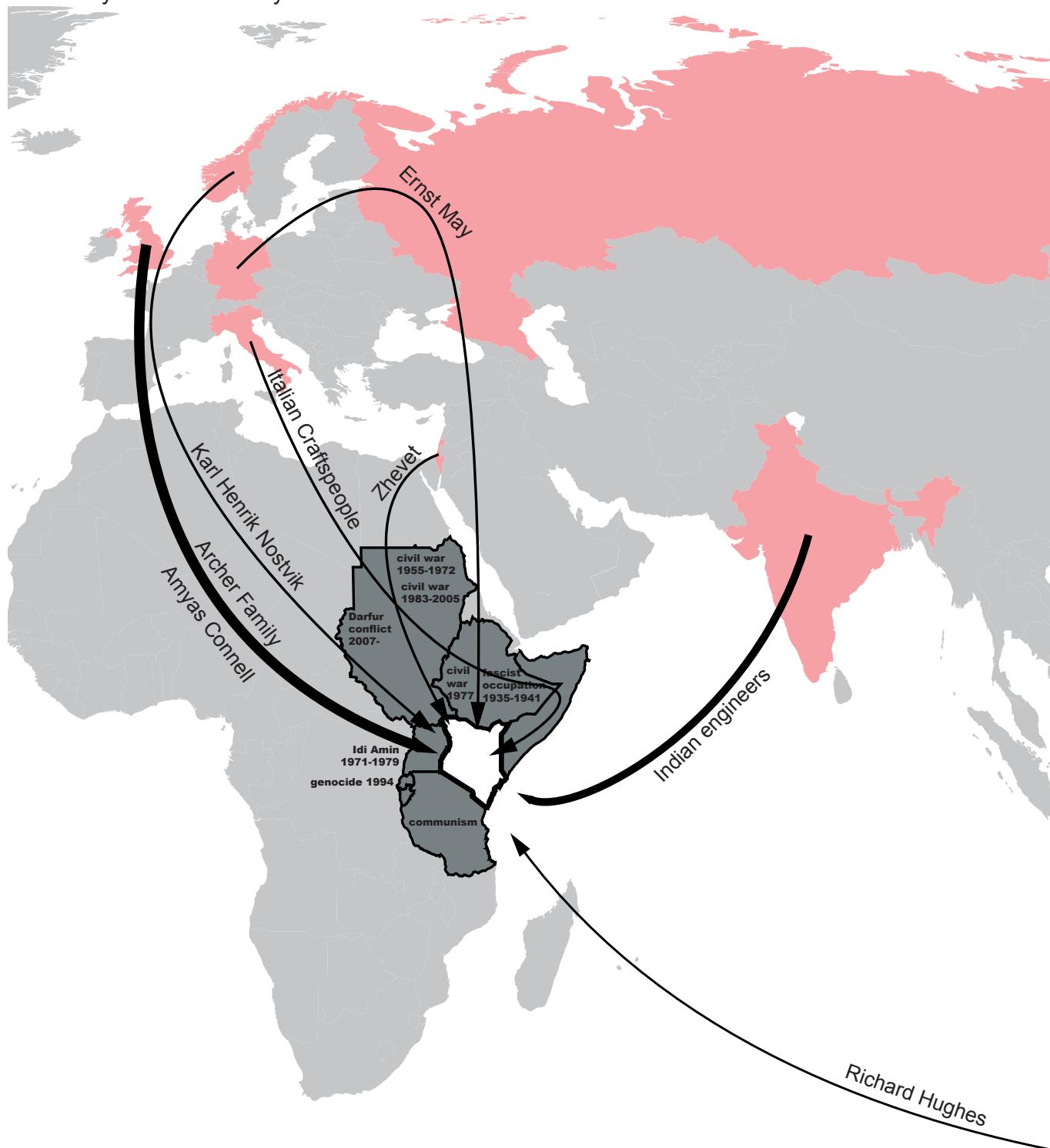


# Characteristics

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# Kenya as an Island in Africa

Continuity vs Discontinuity





### **Relative Stability**

Compared to the often dramatic and violent recent history of its neighboring countries, Kenya has enjoyed a relative political stability.

### **People came to stay (1921)**

Compared to neighboring countries, people coming to Kenya were able to build up their lives and have children who would eventually take over their legacy, as it happened for instance with the Archer family of architects.

### **Around the world with the British Empire**

Through its connections around the world, the countries of the British Empire enjoyed a lot of exchange. For instance, many skilled Indians came to Kenya to build up the railway line from Mombasa to Lake Victoria. Many of these people settled down when their initial task was over.

### **Modernism arrives (1933)**

When German architect Ernst May left Bauhaus that had been closed down by the Nazis, he first went to the Soviet Union but later went on to Africa and designed the first buildings of the modern movement in Kenya.

### **Stranded Italian Craftsmen (1945)**

After the Allies defeated Mussolini's army in Somalia and Ethiopia, many Italians were brought to Kenya as prisoners of war. They were offered a choice either to return to devastated Italy or to stay in the country as workers. Many of them decided to stay and became craftsmen. After twenty years of practice, they became masters of their crafts, right in time to enrich the architecture of the 60s and 70s with their skills.

## **“The Big Four”**

The most influential architecture practices in the the 60s and 70s

### **Amyas D. Connell / Triad Architects**

1901 - 1980

Amyas Douglas Connell was a highly influential British architect of the mid-20th century. Having been heavily influenced by the work of Le Corbusier, Connell was an early exponent of the architectural style which came to be described as International Modernism.

Connell was born in Eltham, near Taranaki, New Zealand, in 1901.

His most famous design is probably High and Over - a country house in Amersham.

Built in the shape of a letter 'Y', the house was completed in 1929, and is widely regarded as Britain's first Modernist house. In 1962, it was divided into two separate dwellings in an effort to save it from demolition.

With Basil Ward (a fellow New Zealander) and Colin Lucas, Connell formed the famous Connell, Ward and Lucas architectural practice in 1933.

After World War II he established practices in Tanzania and Kenya, (1963: foundation of Triad Architects) before returning to the UK in 1977.

Connell died in London on April 19th 1980, aged 78.

main buildings:

1958	Aga Khan University Hospital
1959	Norwich Union
1954	Parliament Building
1960	Jubilee House (probably)
1960-79	Sheria House (A.G. Chambers)
1963	Parliament Building extension

### **Richard Hughes**

born in London 1926

Kenyan architect of English birth.

In 1937 Richard Henry Hughes emigrated with his parents to Kenya and was educated there and in South Africa. He then studied at the Architectural Association, London (1947-53).

After working for a period in the USA with Henry J. Ludorf in Hartford, CT (1953-5), he returned to Kenya and joined Blackburn & Norburn in Nairobi (1955-7) before setting up in private practice in Nairobi (1957-76), interrupted by a brief partnership (1976-8) with Brian Arthur Smith.

His earliest independent buildings were one-family houses, hospitals and schools, produced on spartan budgets and noteworthy for their pared-down, functional design and use of local materials.

In 1953 he published theories on how Kenya's three races might live together in harmony by way of new and integrated town and rural settlements, and he went on to design several examples, such as the houses (1968) at Moi Estate, Nairobi.

Although he developed projects in other parts of Africa, the bulk of Hughes's work was executed in Kenya during an important period in the country's growth.

While he retained a concern for both economic and environmental appropriateness of design, his commercial buildings in Nairobi also reveal his creative skills, from the Television Studios designed in 1962 to the giant, sculptural National Bank of Kenya building (1977), where he used just two materials, dark brown glass and concrete, and once again displayed abrasively economical construction methods.

source: [www.answers.com](http://www.answers.com)

## **David Mutiso / MMI**

born in Machakos, near Nairobi 1932

Kenyan architect and town planner.

He was educated at the University of Sheffield's School of Architecture from 1954 to 1959.

After graduation, he served apprenticeships with J. Womersley, City Architect of the Sheffield Corporation (1959-60), Professor Quaroni in Italy and Richard Hughes in Kenya (1961-2).

Between 1964 and 1974 he was the Chief Architect of the Kenya Ministry of Works, and he was responsible for a number of public projects, of which the Kenyatta Conference Centre (1974) remains the major architectural landmark.

A member of the RIBA and, from 1956 to 1970, of the National Housing Corporation, Mutiso was also a founder-member of the Architectural Association of Kenya in 1967.

Between 1965 and 1974 he was Chairman of the Kenya Board of Registration of Architects and Quantity Surveyors, as well as being an external examiner for the Department of Architecture at the University of Nairobi.

In 1967 he was registered to practise architecture in Kenya.

Mutiso opened his own practice in 1974 and created a portfolio of projects impressive for its range and diversity as well as for the exceptional quality of his buildings and the sensitivity of the siting and landscaping.

The United Nations accommodation of 1975, comprising the headquarters of the UN Centre for Human Settlements as well as the regional offices of UNESCO and UNICEF, sited on 40 ha of undulating landscape at Gigiri, is remarkable for its interplay of structure and non-structural enclosure planes.

## **Dalgliesh / Marshall**

country: Great Britain

principal architects: Johnson

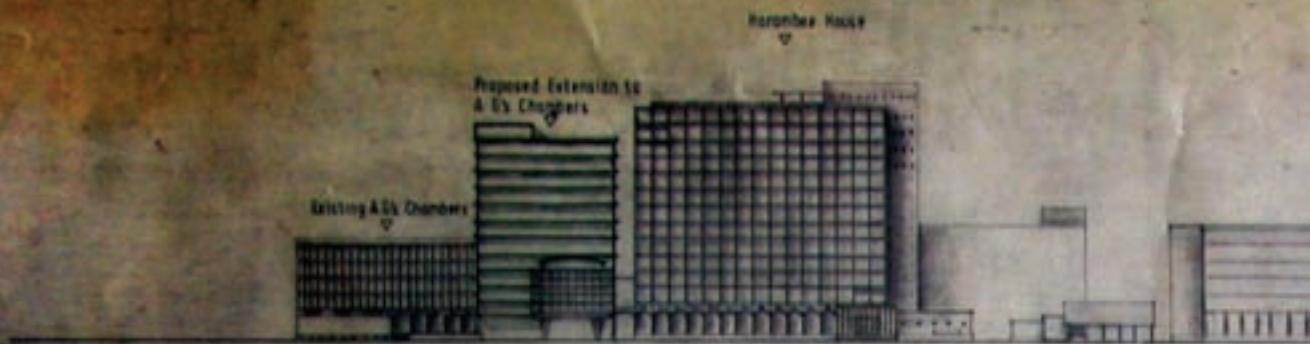
main buildings: 1965 Jogoo House B

1971 International House

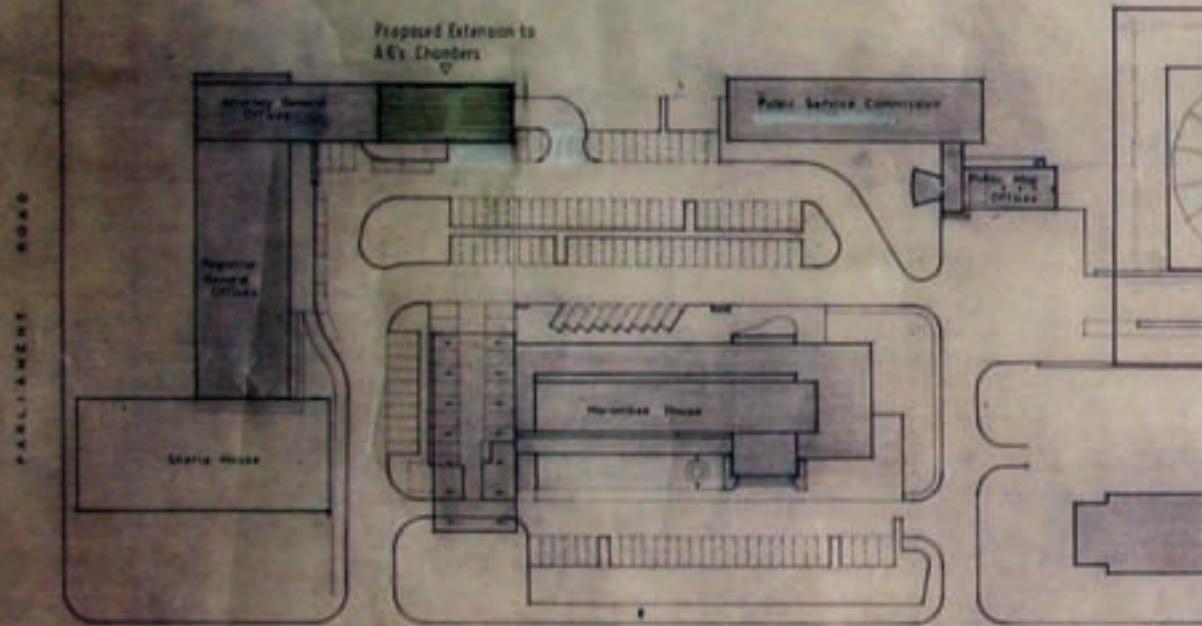
1970s Kenindia House

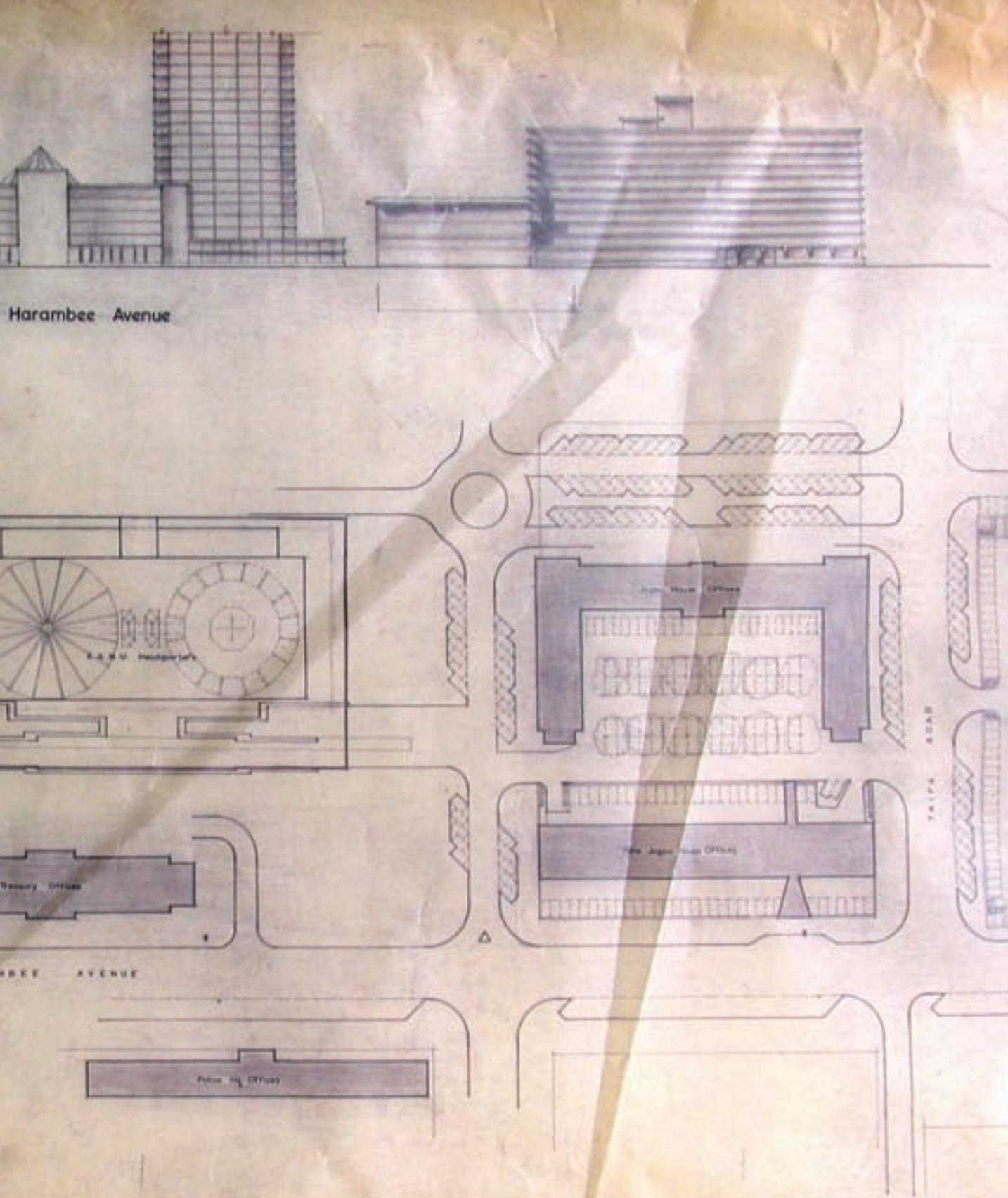
Hilton Hotel expansion

1976 French Cultural Center



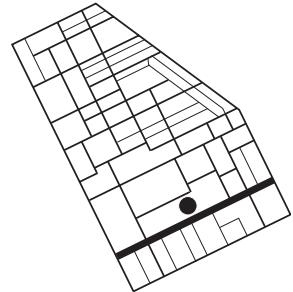
Government Offices View from





# The Ministry of Works

Architect and client in one.



Harambee Avenue and KICC

## Client = Architect

1963 brought the need for many new government buildings as Nairobi became the capital of an independent country.

In this period, the Ministry of Works (MoW) became the largest investor in the building sector.

The MoW did not hire architects, but employed them directly, thus creating a situation where the architect and the client sometimes were the same person. This way, architects enjoyed quite an amount of freedom in their designs, but also worked almost anonymously in teams. This way new influences could be integrated into the new national architecture in a collective way, forcing all individual actors to search for consensus.

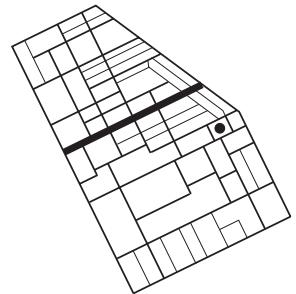
## Copy/Paste

When the MoW published its project for its own headquarters on Harambee Avenue, President Jomo Kenyatta liked it so much, that he declared the building his own, the contemporary Office of the President.

The MoW was resituated to the new government buildings complex at Government Hill, but the design of the building was simply copied

# **Hotels and Banks**

## The Role of the private economical sector



Kenyatta Avenue and Hilton Hotel

### **Economy and Tourism**

Not only the government profited from the smooth transition to independence. Due to political and economical stability, investors preferred Nairobi to other cities, making it a major hub in East Africa.

Ongoing Safari tourism further increased the need for new accomodation space.

Kenyatta Avenue became the first address for new striking hotel designs

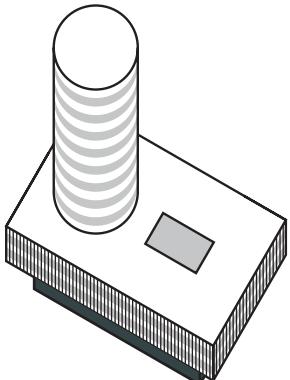
### **Hilton vs KICC**

Both the public KICC and the private Hilton Hotel were planned at the same time as iconic round towers standing on podiums. The similarities in general layout as well as in detail show the ambitious level of design within the private sector, challenging even new government landmarks.

While the Hilton was made for Western clients, KICC was originally lanned as KANU headquarters and only later renamed KICC and redesigned for the public.

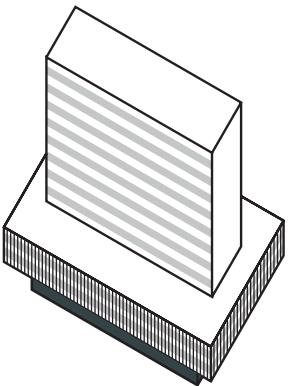
## Tower with Podium

A Nairobi leitmotif



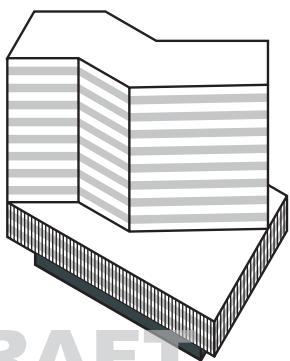
### Podium with round tower

Hilton Hotel  
KICC  
Nation Center  
Lilian Towers



### Podium with tower slab

Nacico Co-op Chambers  
Total House  
Utalii House  
Six-Eighty Hotel  
Bruce House  
City Hall Annex



### Podium with free form tower

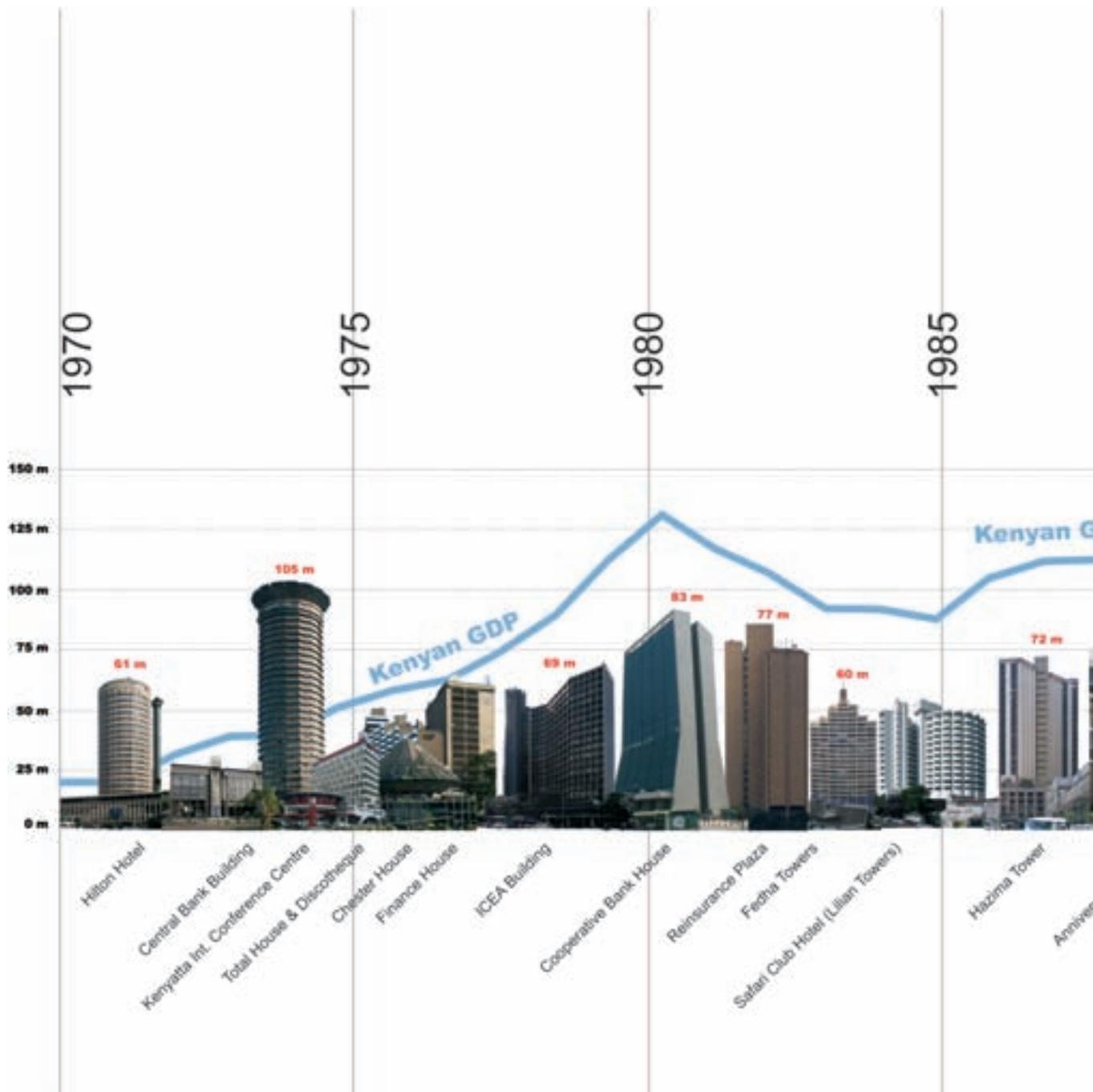
Chester House  
ICEA Building

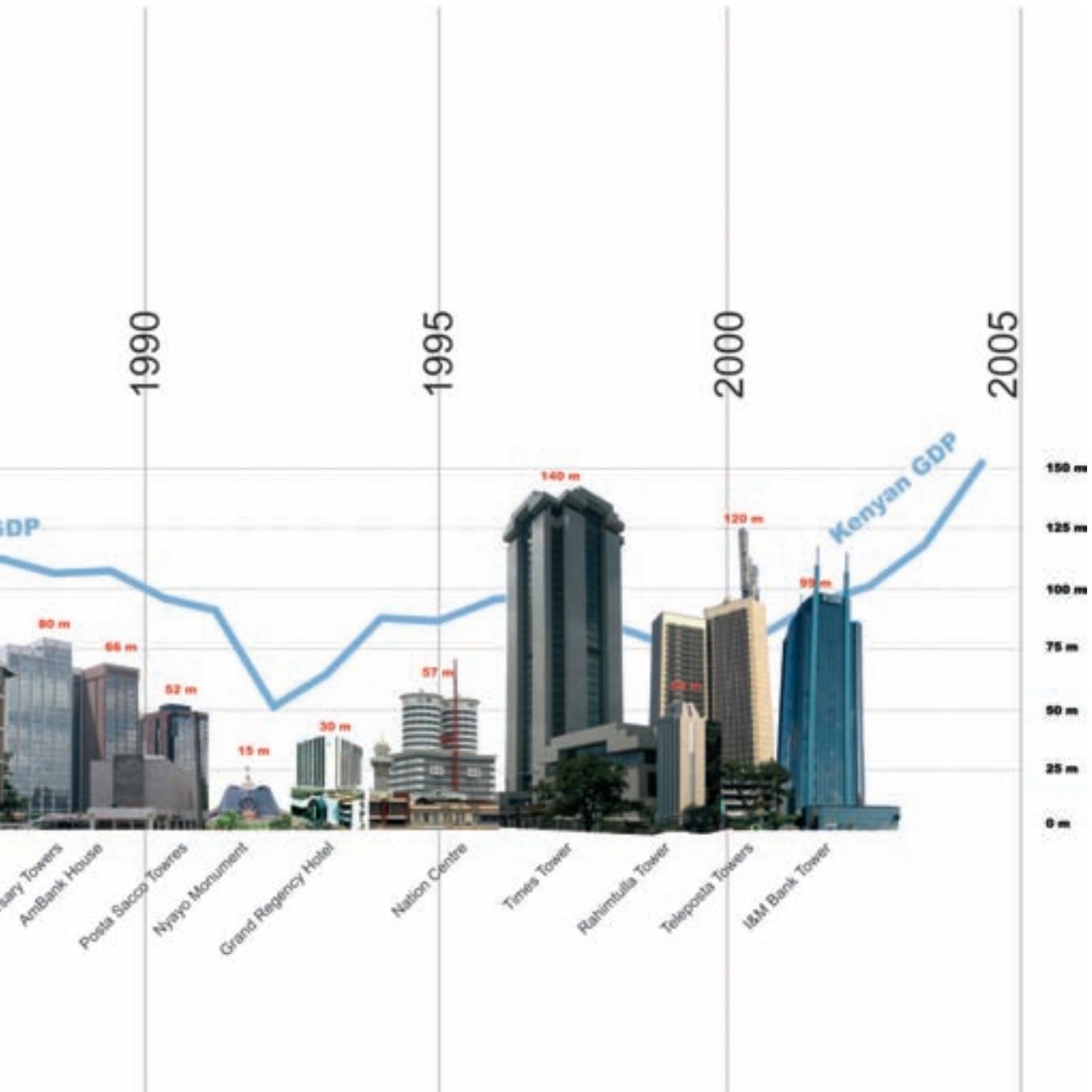




## GDP vs Towers

Economic performance vs building heights 1970 - 2005





# Climatic awareness

## The Orientation of the Building

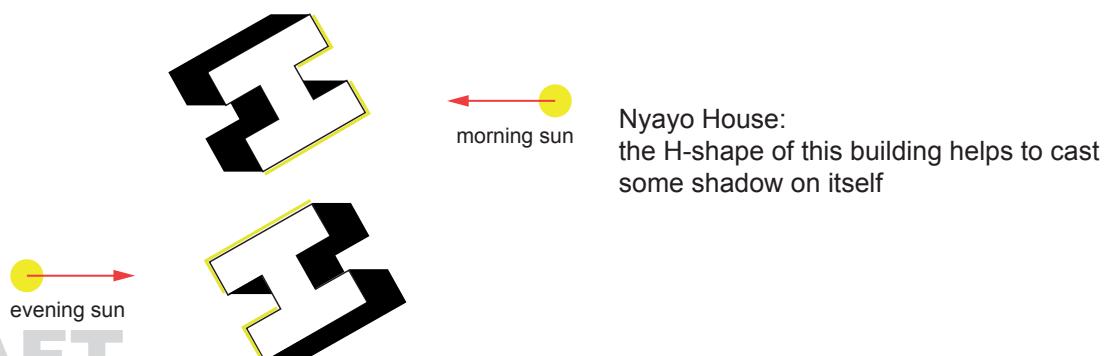
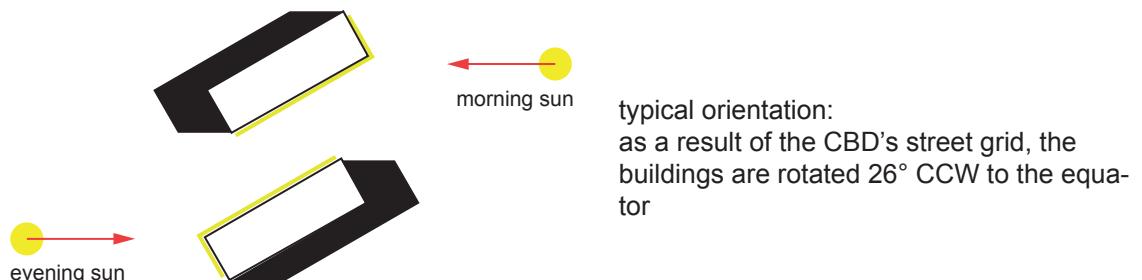
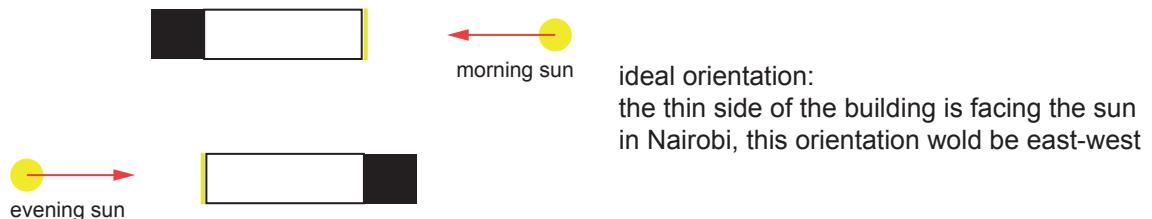
### Tropical architecture

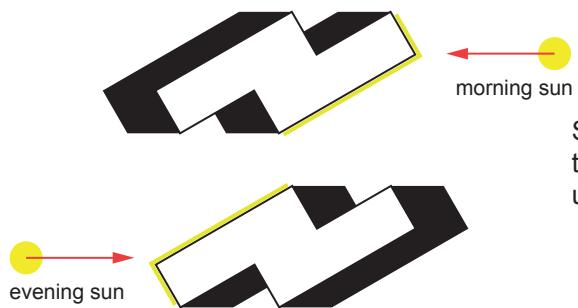
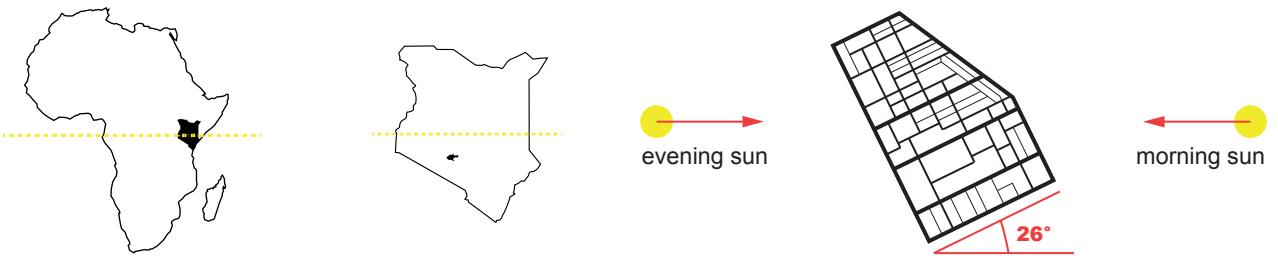
Climatic awareness was a major topic in the late 60s, especially in southern countries, where architects tried to solve problems of lighting, heating or humidity control with passive measures, i.e. an intelligent architectural layout should avoid the necessity of air conditioning to control the climate.

### Situation in Nairobi

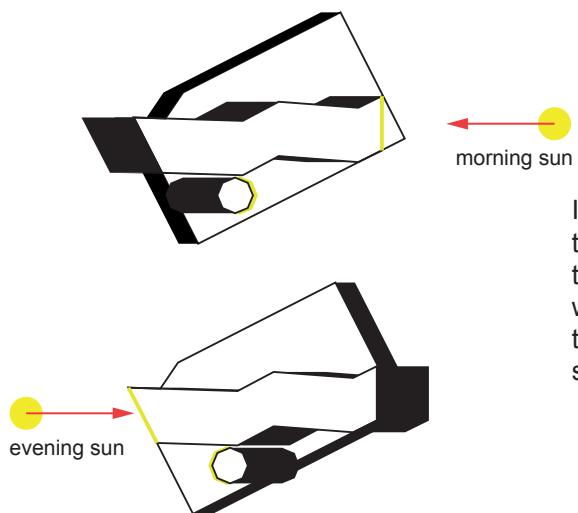
Nairobi's climate is very moderate with temperatures of 25° all year and a cloudless sky most of the time outside rainy seasons.

So the facades should be protected against the direct impact of the sun. This goal can be reached by an intelligent orientation and the application of sun shading devices.





Shell and BP House:  
the Z-Shape of the building casts shadows  
upon itself



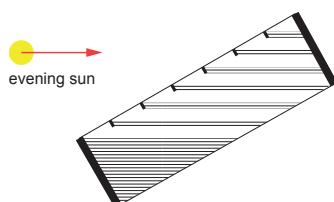
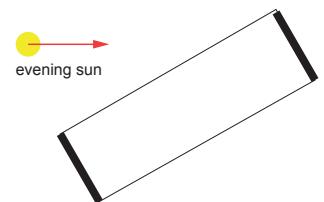
ICEA building  
the orientation of the tower plate is aligned  
to the equator as opposed to the podium,  
which respects the street grid  
the tower plate itself is 'crooked', casting  
shadows upon itself

# Climatic awareness

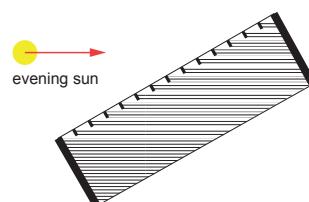
## The Sun Shading Device - horizontal

Basically, the quality of the sun shading device depends on 3 factors:

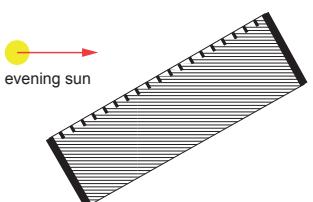
1. depth
2. angle
3. distance



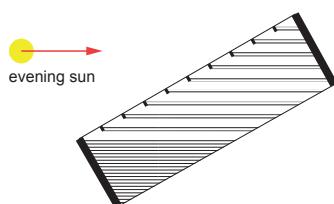
large distance



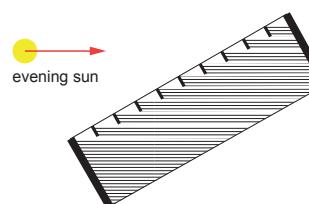
medium distance



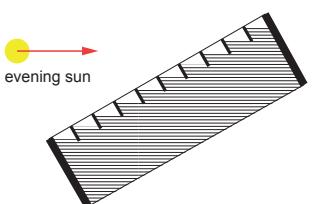
small distance



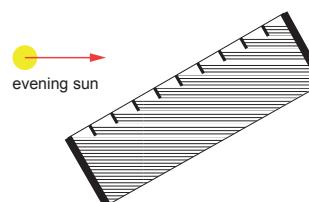
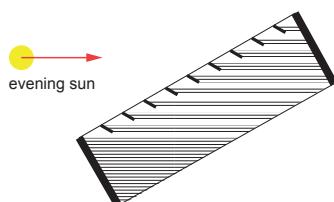
low depth



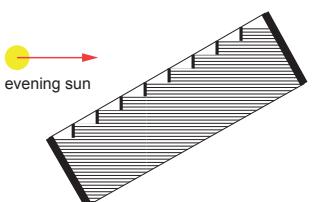
medium depth



high depth



medium angle

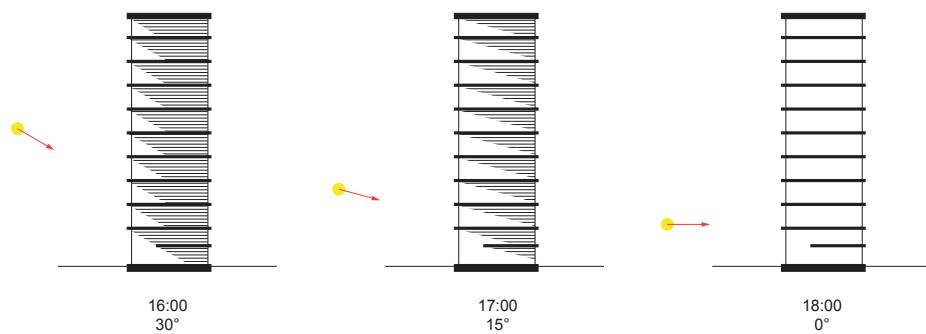
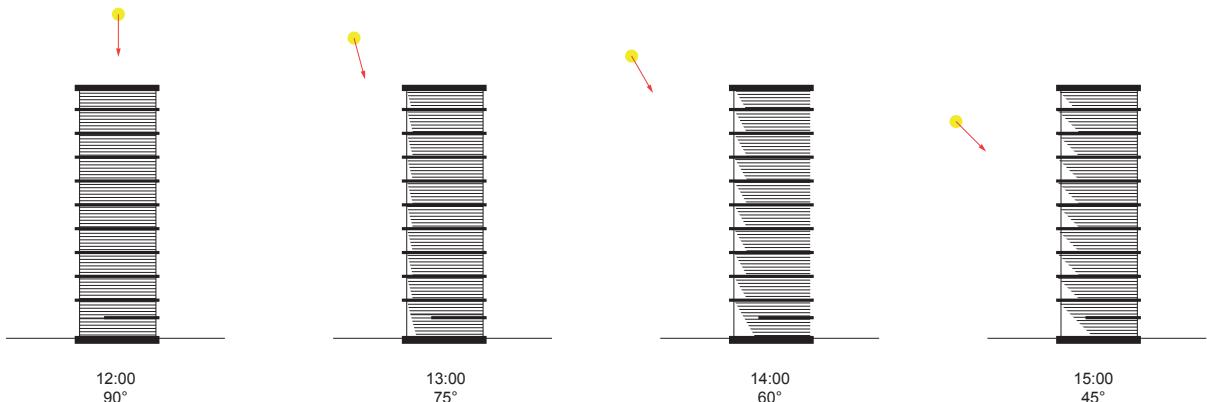


steep angle (90° to the sun rays)

## Climatic awareness

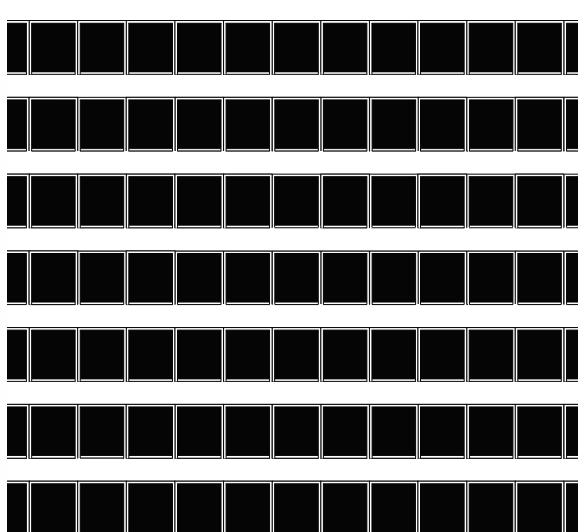
### The Sun Shading Device - vertical

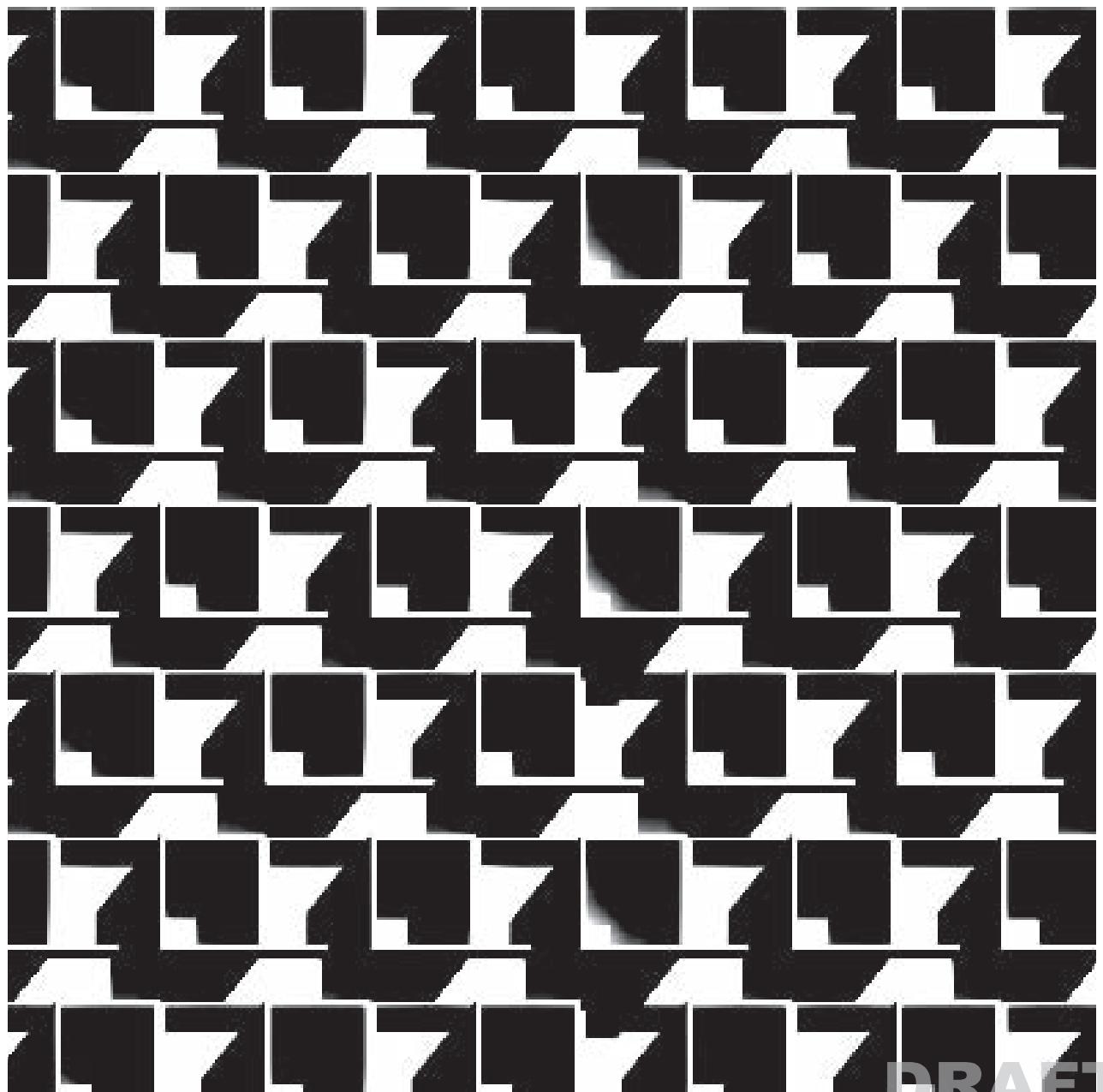
As the hottest time of the day is the early afternoon until about 3pm, it can be wise to pull out the floor plates and use them as additional sun shading.



## **Shadow study**

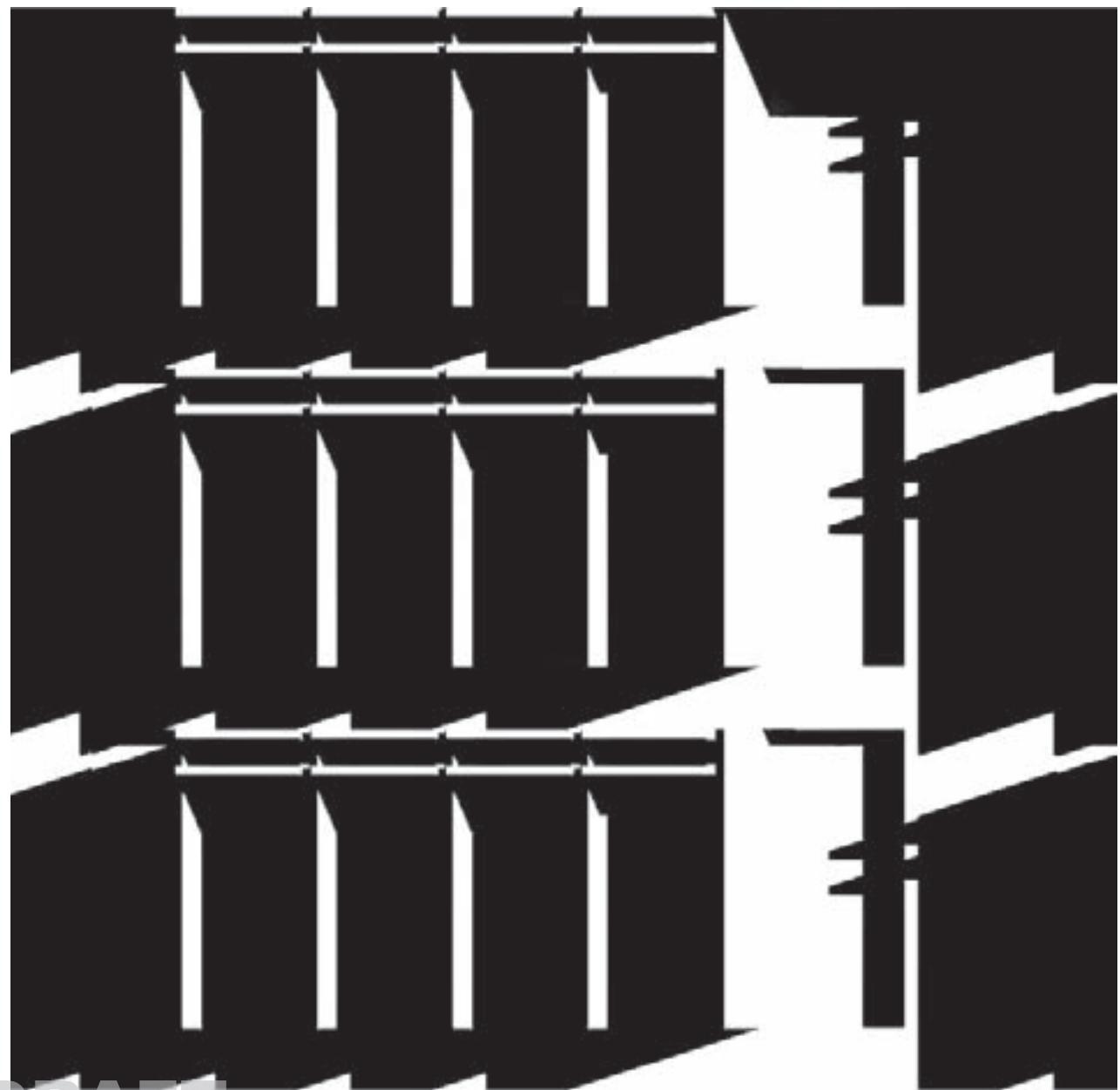
### Total House

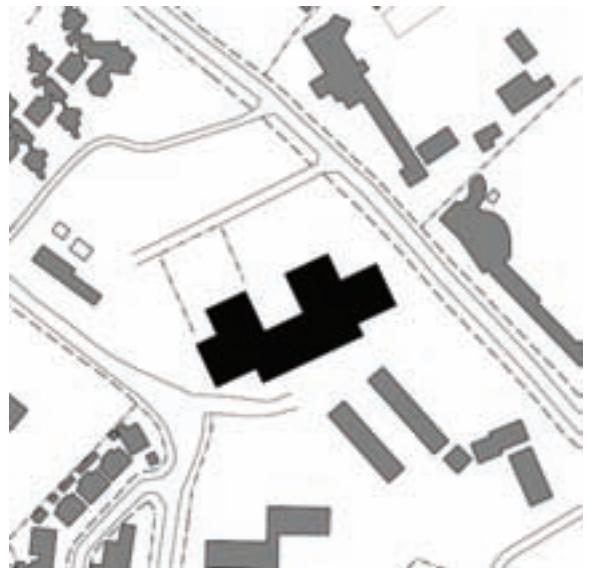
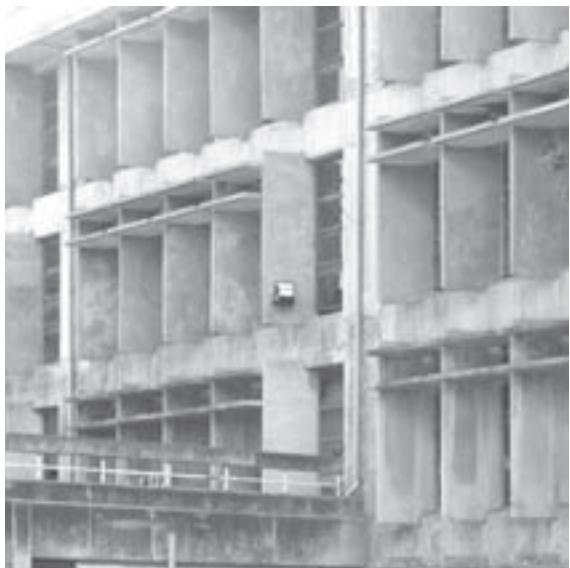
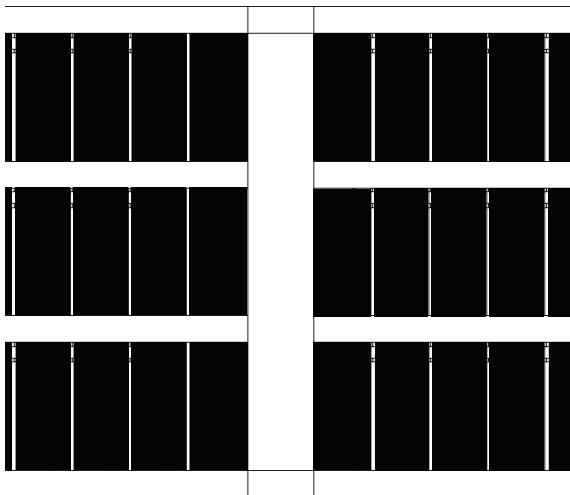




# **Shadow study**

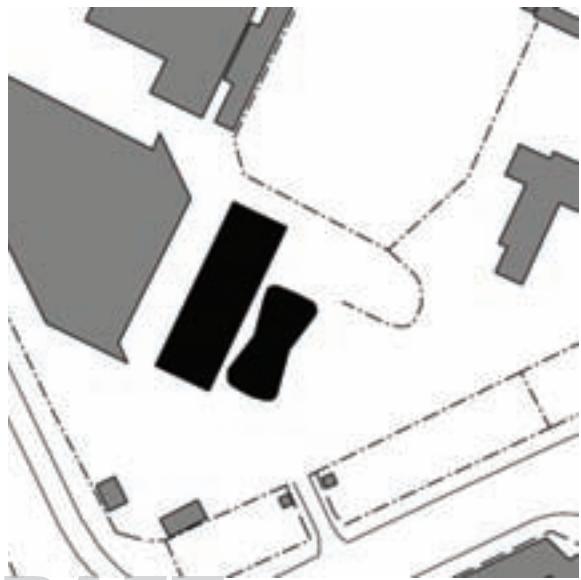
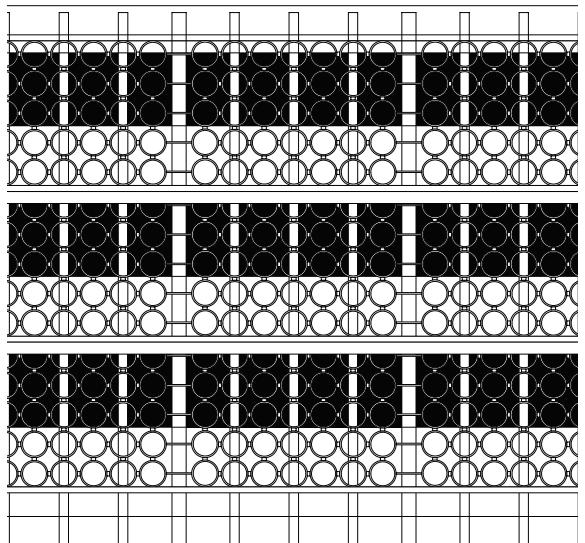
ADD Building

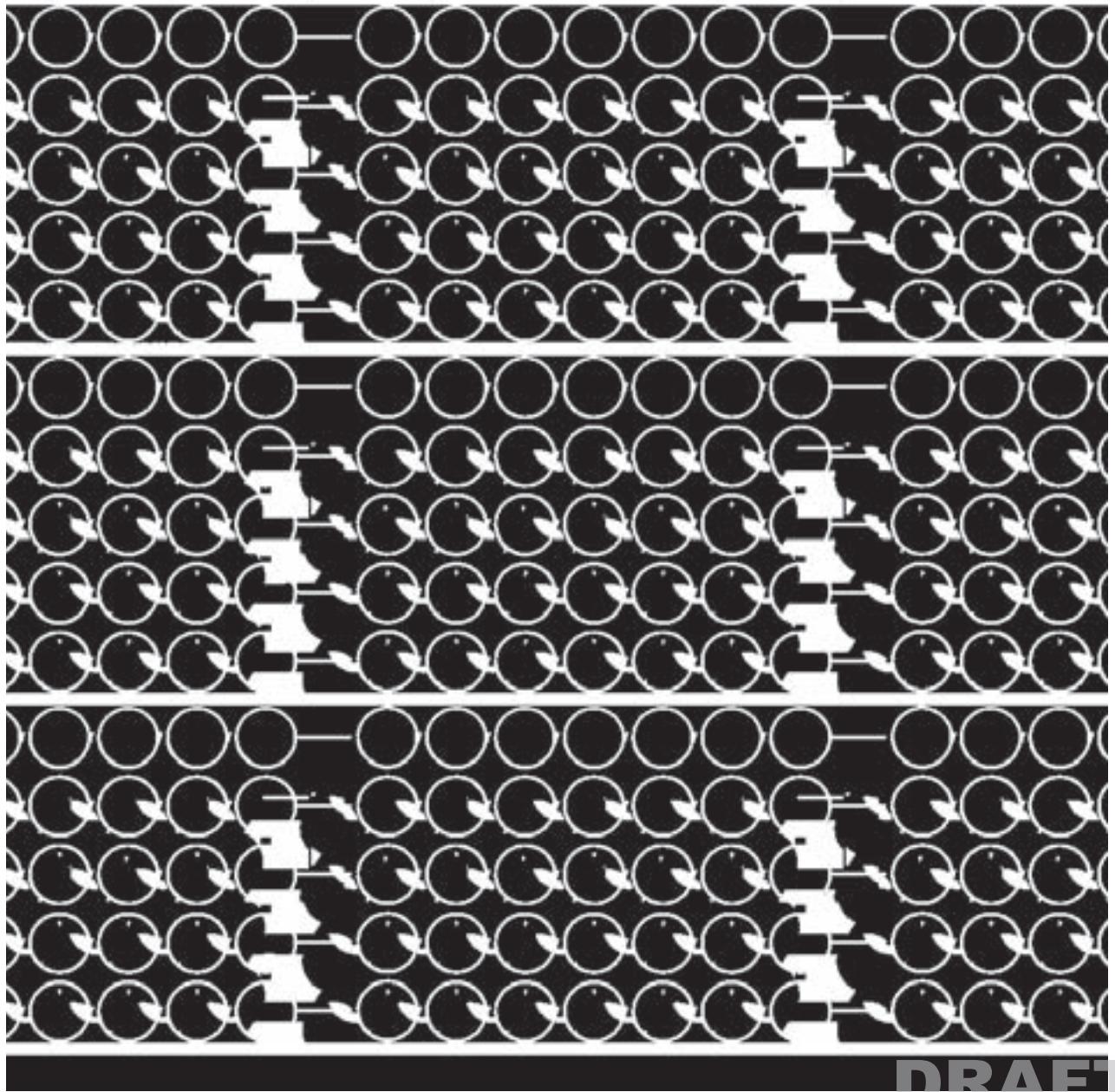




## Shadow study

UoN Chemistry Building





**DRAFT**

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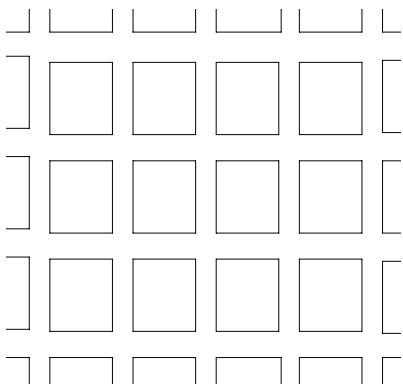


## **Facades Gallery**

The variety of sun shading devices

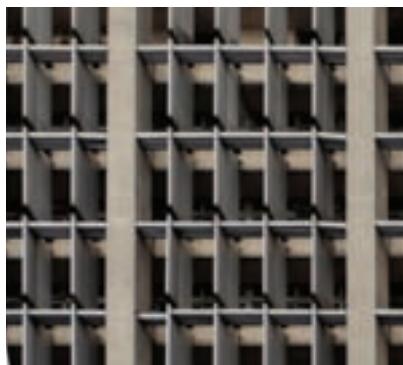
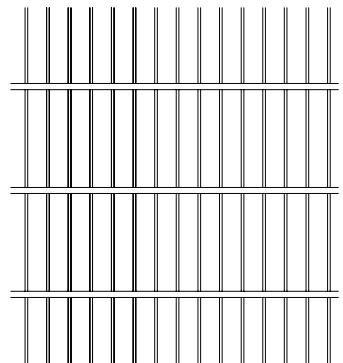
## Facades Gallery

### Grid/frame type



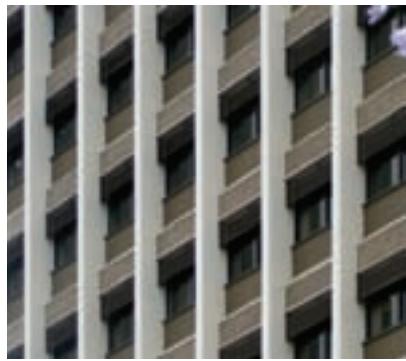
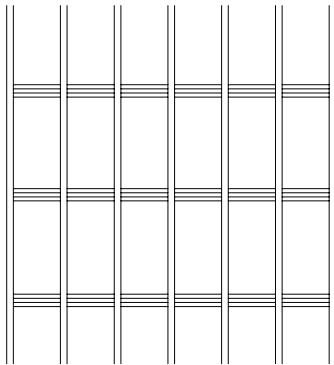
## Facades Gallery

vertical type



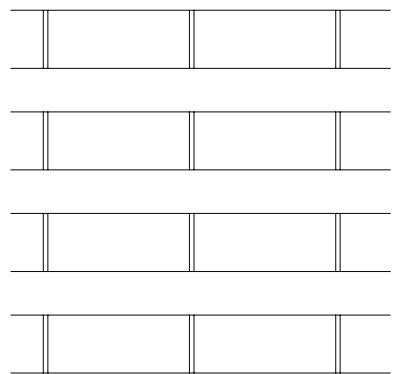
## **Facades Gallery**

combined type



## Facades Gallery

horizontal type

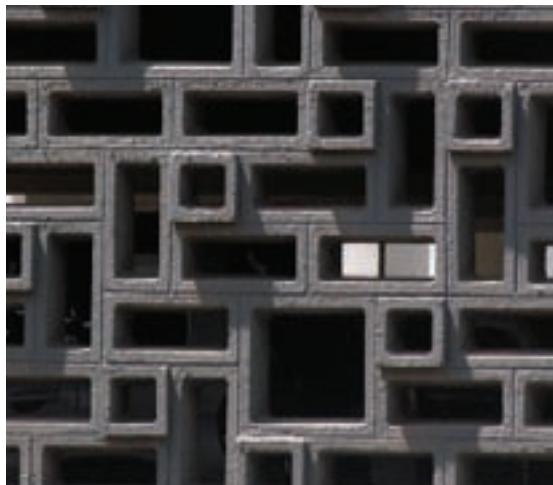
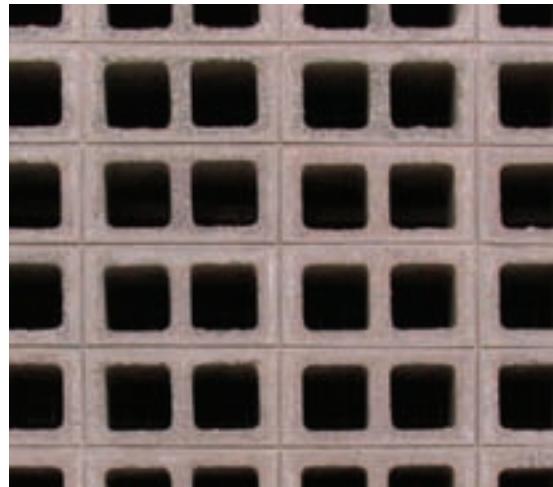
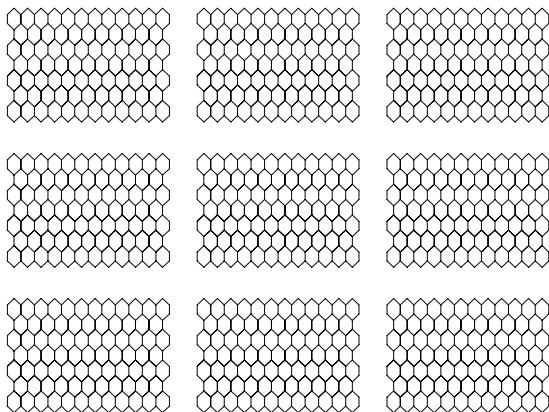


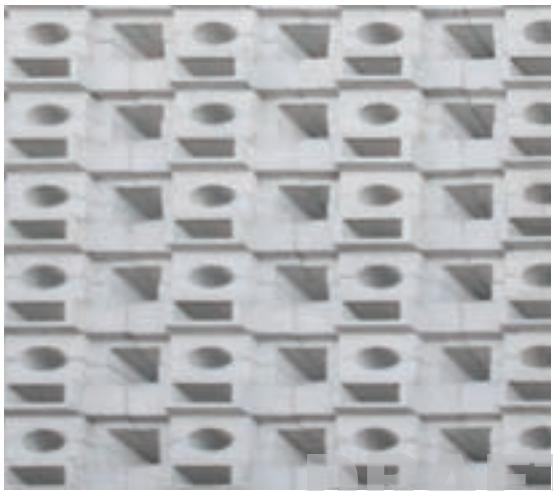
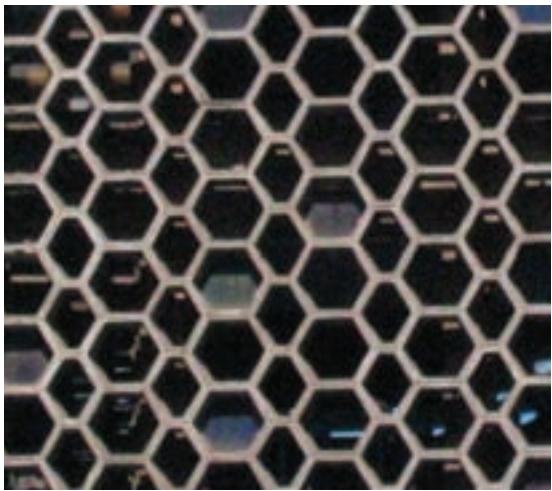
**DRAFT**

© ETH Studio Basel

## Facades Gallery

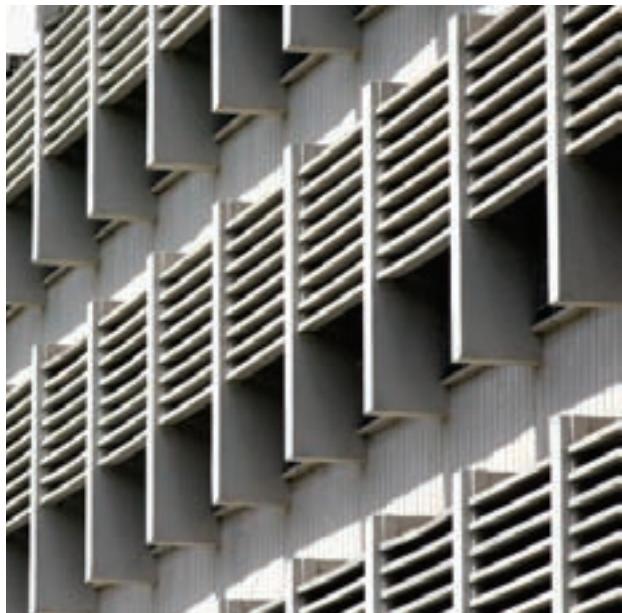
### geometric patterns





## **Facades development**

from the 60s until today



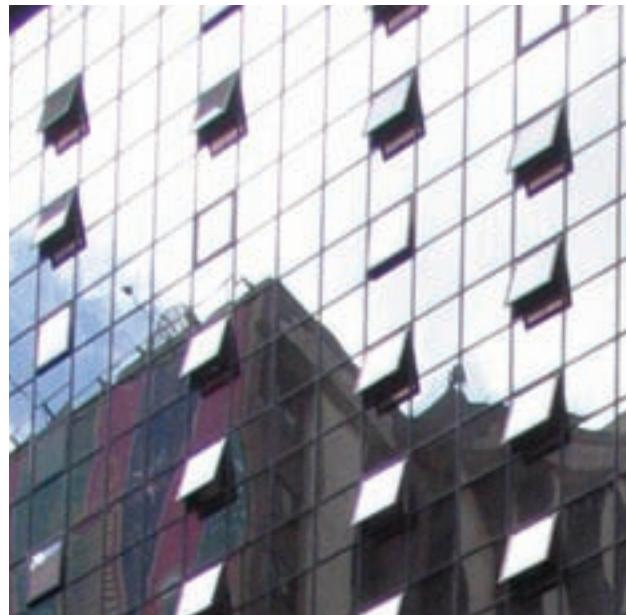
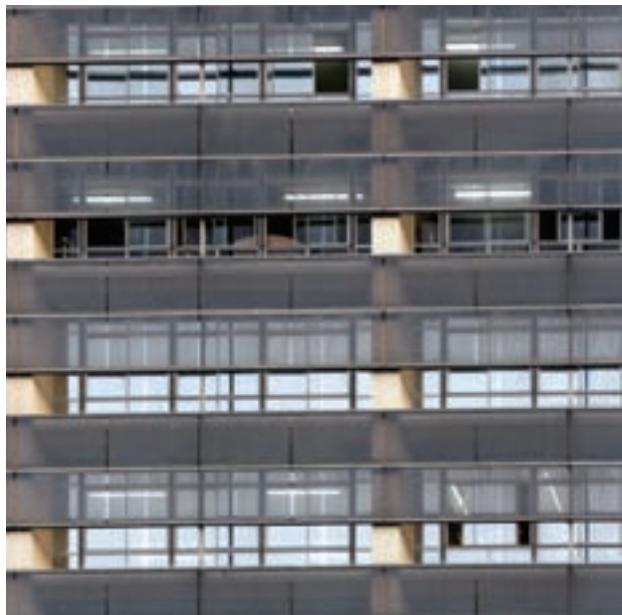
1960s

**Brutalist sun shading device**  
rough and pure concrete (béton brut)  
UoN Lecture Theatres



1970s

**Lighter sun shading device**  
combination of concrete and aluminium  
Kenindia House (Dalglish/Marshall)



1980s

**flexible light sun shading device**

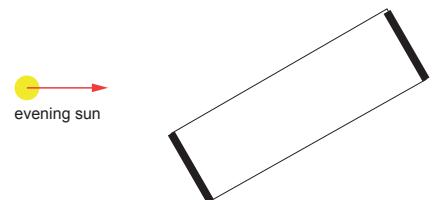
National Bank of Kenya (Richard Hughes)  
first building with a double glass all

1990s - today

**no shading device**

double glass facade with reflecting glass  
Posta Sacco Tower

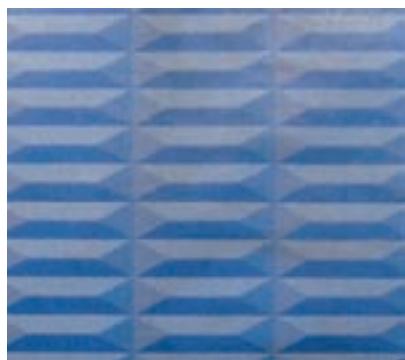




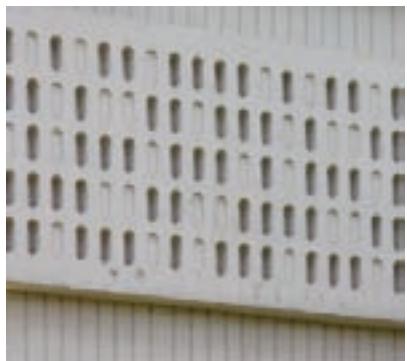
If a building is oriented correctly, it offers two slim fassades without windows,  
huge urban canvases ready to be painted

## Facades gallery

flat ornament



**Facades gallery**  
plastic ornament

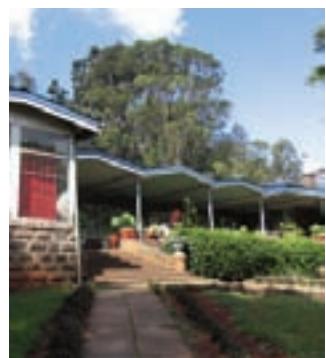


## Facades gallery

relief ornament



**Zigzag gallery**  
typical concrete canopies



**My name is ...**

Building name tags



HILLTON

KAHAWA  
HOUSE

UNION  
TOWER

CITY HALL ANNEXE

WAKULIMA HOUSE

WAKULIMA HOUSE

THE KENYA POLYTECHNIC  
P.O.BOX 52428 NAIROBI  
MAIN ENTRANCE

ICEA BUILDING

# **Modern Heritage in Africa**

## Comparison with other Cities

### **Abuja (Kenzo Tange)**

Similarities: distinct architecture from the 60s and 70s  
Differences: city planned by one man

### **Lubumbashi (DRC)**

Similarities:  
Differences:



### **Lagos (Nigeria)**

Similarities: very large scale  
Differences: no real center  
recently very fast development

### **Johannesburg (South Africa)**

Similarities: very large scale  
CBD with highrises  
Differences: built under the apartheid system

### **Bujumbura (Burundi)**

Similarities: some interesting buildings from the 60s and 70s

Differences:



### **Asmara (Eritrea)**

Similarities: compact center with high density of modern architecture

Differences: mostly built in the 1930s-50s by Italians



### **Dar Es Salaam (Tanzania)**

Similarities: large city

Differences: very distinct phases of history (ruptures in continuity)  
German colony  
British mandate  
Socialism

### **Maputo (formerly Lourenço Marques)**

Similarities: founded 1876

Differences: Portuguese colony until 1975  
Pancho Guedes: architect with a very personal style  
civil war 1977-1992



# Conclusion

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## **Identity?**

How “Kenyan” were the 60s and 70s?

“Kenya has no one culture that identifies it. With such diverse regional peoples such as the Swahili along the coast, several pastoralist communities mainly in the North and the different communities in Central and Western regions, having a mutually acceptable cultural identification is difficult”

Wikipedia



“You can’t ignore these buildings, whether you like them or not”

Adnan Mwakhoulomba

“This architecture is a part of you, when you live in the city.  
But to people from the countryside it takes time to empathize with it.“

Tom Anyamba



“The Loita Towers should not have come to place!”

Adnan Mwakhoulomba

“I have more empathy for the 1960s.  
I am not amused with what is happening now!”



Tom Anyamba

“The recent attempts at coming up with a national dress testifies to the difficult nature of Kenyans’ cultural identity. The top-down formula employed rendered the entire process irrelevant as it only involved the urban areas hence the better educated and wealthier segments of society. The result was basically a restricted set of pre-approved national dresses and outfits with questionable aesthetic appeal to the majority of Kenyans.”

Wikipedia



“The majority of the Kenyan people think these buildings are our buildings.  
You know, a key issue is it’s permanence!  
Aesthetics are not so important to them.”

Adnan Mwakhoulomba

## **What can we learn from the 60s and 70s?**

The role of the architectural legacy today

“The quality of the buildings is, that they control the heat.”

*Musau Kimeu*



“Today, buildings should be environmentally friendly  
To have low costs, low maintenance and good lighting is our goal.”

*Philipp Sika, Chief Architect MoW*



“There is definitely a trend to go back.”

*Tom Anyamba*

“In the 80s, there was the uprising of the glass towers. The clients or developer wanted a building which looked like the one on the picture of L.A.  
But these were people that didn't have any idea about the climate.”

*Musau Kimeu*





“According to a linguistic study, there is no translation for the word maintenance in any African language.”

*Antony Kisilo Kitaka*



“We also teach the students to avoid the glass box.”

*Tom Anyamba*

“The coastal architecture is rather what you would Kenyan identity.

I don't look at the 60s and 70s buildings as heritage. For me, if a building works, I can enjoy it.

*Adnan Mwakhoulomba*



“Architecture is not just about putting up buildings.

Today, people are again interested in buildings sensitive to the climate.”

*Musau Kimeu*



## **How can we protect the heritage?**

A talk with UNESCO and a student project for the ADD



“UNESCO has adopted a new guideline, the so called global strategy. It’s idea is to advance countries that do not have so many world heritage sites yet, as well as to help identify and protect modern heritage sites.

But UNESCO can not do anything without the initiative of the state party. In your case, it is the Kenyan government that has to decide if and how it would like to apply for UNESCO World Heritage Site. And it is the country’s government that has to develop a strategy to protect its heritage sites”

*Fumiko Ohinata, UNESCO Cultural Heritage Kenya*



"You can try a UNESCO application, I think it's a good idea. But also think of what we really can do or influence.

For instance, look at the ADD Building: It's great architecture and typical for the 1970s in Nairobi, which are actually late sixties in their spirit, just that they were finished in the 70s.

Even when they are fucked up, these buildings look good. I think you students should do something to help the ADD building get back into shape. It would be a great symbol for architecture in Kenya."

*Jacques Herzog*

I completely agree!

Yet, that is going to be difficult. There have been attempts some years ago, but...

*Cabdulfatax Xussein, student of architecture UoN*



# Appendix

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# Architects and Offices Index

## Christopher Archer

country: Great Britain  
main buildings: Central Bank  
Shell and B.P. House  
Kenyatta Hospital  
remarks: Brother of Jim Archer

## James Archer / Planning Systems

country: Great Britain / Kenya  
founded: 1978 (as Planning Systems)  
principal architects: James Archer, Trevor Andrews (founders)  
main buildings: 1960 Commonwealth House  
1978 Old Mutual  
1983 Fedha Towers  
1987 Nation Center (with Henning Larsen)  
1990 Lonrho House  
1997 Hilton Hotel Fire Escape  
1998 City Bank  
1999 Rahimtullah Trust  
2001 IM Bank Tower

## Karl Henrik Nostvik

country: Norway  
main buildings: KICC (with some participation of MMI)  
remarks: apart from being the architect behind KICC, almost nothing is known about this architect

## Amyas Douglas Connell

1901 – 1980

country: Great Britain (New Zealand)  
founded: 1933 Connell, Ward and Lucas  
1963 Triad Architects  
  
main buildings: 1958 Aga Khan University Hospital  
1959 Norwich Union  
1954 Parliament Building  
1960 Jubilee House (probably)  
1960-79 Sheria House (Attorney General Chambers)  
(Jim claims it was some Dane/Norwegian)  
1963 Parliament Building extension

# Architects and Offices Index

## Triad Architects

country: Kenya  
founded: 1963  
principal architects: Amyas Connell and Graham McCullough (founders)  
David Briston  
main buildings: 1989 Barclays' Plaza  
1993 Ambank House  
1982/85 Longonot Place  
1978 Ghala One House (David Briston)  
double Wall; cool air to ventilate coffee beans (see section)  
1985 Corner House (David Briston)  
Norfolk Tower (David Briston)  
1997 Times Tower  
remarks: Musau Kimeu worked for David Briston

## Graham McCullough

main buildings: Lecture Theatres  
St. Andrews Church  
Hyslop (Geography) - UoN  
remarks: co-founder of Triad  
remarks:

## Richard Hughes

born 1926  
country: Great Britain / Kenya  
founded: 1957 his own practice in Kenya  
principal architects: Richard Hughes  
main buildings: 1962 Television Studios  
1977 National Bank: first building with double glazing  
1981 ICEA building  
UoN Hall 14  
Ufungamano: thik walls, no direct light  
Chapel at the YMCA  
remarks: today, Richard Hughes lives in London  
Tom Anyamba worked for Richard Hughes

# Architects and Offices Index

## Dalgliesh / Marshall

country: Great Britain  
principal architects: Mr. Johnson  
main buildings: 1960s Jogoo House B  
1971 International (Life) House  
1970s Kenindia House  
1976 French Cultural Center

## Zhevvet

country: Israel  
main buildings: 1969 Emperor Plaza (?)  
Hilton Hotel  
Kencom (with some guy from Triad)  
remarks: They closed down (in Kenya?), most of the material was dumped

## MMI (Mutiso / Menezes)

country: Kenya  
founded: 1974 (MMI)  
principal architects: David Mutiso (\*1932)  
Menezes  
main buildings: 1974 KICC (working at MOW with Karl Nostvik)  
1975 United Nations Campus in Gigiri  
1978 Kenya Technical Teachers College in Gigiri  
1979 HFCK Bank (Housing Finance Company of Kenya)  
Uchumi House  
1980 Treasury  
1983 Reinsurance Plaza  
1983 United Nations Campus in Gigiri (second phase)  
1984 Jomo Kenyatta Memorial Library  
2000 Victoria Towers (2000)

contact: Mutiso Menezes International  
P.O. Box 44934  
00100  
Nairobi  
Kenya  
Tel: 3742710/1/2  
Fax: 3742717  
Email: mmi@wananchi.com

Email: mmi (at) wananchi.com  
Website: [www.mmiarch.com](http://www.mmiarch.com)  
Physical Address: Mmi Bldg, Westlands Rd  
Postal Address: P.O.Box 44934-00100 Nbi  
Telephone(s): 020 3742710/1/2  
Cellphone(s): 0722 206193

# Architects and Offices Index

## Mruttu Salman

main buildings:  
contacts:

early 1990s  
Mruttu Salman & Associates  
Posta Sacco Towers  
Rose Avenue, Off Ngong Road  
Telephone: 020 2727296, 2722507  
Fax: 020 2712710

## Space Creators

main buildings: 1989

Hazima Tower

1989 View Park Tower

remarks: only four years in Nairobi, then went to Botswana (see Musau's thesis)

## Hughes & Polkinghorne

main buildings: Anniversary Towers (1992)

British High Commission offices (1997)

## Dennis Laufern

main buildings: 1989

Ufundi Plaza

## Henning Larsen

main buildings: 1988-92 Nation Center (with Planning Systems)

## Chuddha International

main buildings: 1994

Grand Regency

remarks: projects in the costal region and Uganda

office has closed recently

## Sir Herbert Baker

born: 1862

country: Great Britain

main buildings: Law Courts (1935)

## Ernst May

country: Germany

main buildings: Ernst May House and Studio (1939-1951)

Delamare Flats (designed 1938-39, built 1947-1951)

remarks: May worked at the Bauhaus. During WWII he emigrated to the Soviet Union and later to Africa

# Buildings Index

	building name	architect	year	height	floors	function	location
<b>A</b>	ADD Aga Khan University Hospital AmBank House Ambassadeur Anniversary Towers	Amyas Connell Triad Hughes & Polkinghorne	1958 1993 1992 1930s		education hospital 22 bank	UoN Parklands Avenue CBD University Way	
<b>B</b>	Bank of India (original Colonial Parliament) Barclays Plaza Bima House Bruce House	Triad	1989 1973	15 45	bank 13	CBD CBD CBD CBD	
<b>C</b>	Catholic Bookshop Catholic School Central Bank of Kenya (Banki Kuu Ya Kenya) Chester House Cianda House City Bank City Hall (1st extension incl. Bell tower) City Hall (original building)	Christopher Archer Covell Mathews Partnership	1972 late 60s/early 70s		15 offices bookshop school bank mixed use	CBD CBD CBD CBD CBD	
	City Hall Annex City Market Commonwealth House Consolidated Bank House Cooperative Bank House Corner House Cotts House Cultural House (French Culture Center) Delamare Flats Development House, West Tower	James Archer Triad Dalgiesh Marshall Ernst May	1950-1957 1934 1981 1950s? 1960s	60	bank government government 60 13	CBD City Square CBD City Square CBD	
<b>E</b>	Electricity House Ernst May House and Studio	Ernst May	1974	18	retail offices	CBD	
<b>F</b>	Fedha Towers Finance House Forway Towers	Planning Systems	1983 1970s	83	bank 25 18	CBD CBD	
<b>G</b>	Ghala One House Government Office Conference Hall Graffins College?	Triad	1978 1972	98	offices 32	KPCU Coffee Mills	
<b>H</b>	Grand Regency Hotel Harambee House Hazima Tower HFCK Bank (Housing Finance Company of Kenya) Hilton Hotel Holy Family Basilica Cathedral Hotel Intercontinental Hughes Building	Chuddha International Space Creators MMI Zevet Architects	1994 1962 1989 1979 1969 1960	40	hotel 12 government 24 11 20 hotel religious	CBD CBD CBD north-west corner CBD Kenyatta Avenue CBD CBD CBD west	
<b>I</b>	I & M Bank Tower ICEA Building International (Life) House IPS Building	Planning Systems Richard Hughes Dalgiesh Marshall Triad?	2001 1981 1971 1967	99	18 19 bank 17 12 offices	CBD CBD Kenyatta Avenue CBD CBD	
<b>J</b>	Jamahirija House (Libyan Embassy) Jamatkhana (Khoja) Mosque Jamia Mosque Jogoo House B Jomo Kenyatta Mausoleum Jomo Kenyatta Memorial Library Jubilee House	Virji Nanji Khambaita Dalgiesh Marshall MMI	1960s or 70s 1921 1899? 1960s 1978 1984 1960s	42	religious religious government government education	Moi Avenue CBD CBD CBD CBD UoN Main Campus	
<b>K</b>	Kahawa House KCS House Kencom House Kenindia House Kenya Polytechnic Kenyatta National Hospital KICC (Kenya International Conference Center) Kimathi House	Dalgiesh Marshall Christopher Archer Karl Henrik Nostvik	1960s/70s 1975 1970s 1961 1968-1974	38	14 industry 13 offices education hospital	KPCU Coffee CBD Kenya Polytechnic Campus Government Hill CBD CBD	

# Buildings Index

<b>L</b>	Law Courts Lonrho House	Sir Herbert Baker Planning Systems	~1925 1990 1960s	22	government	CBD City Square
<b>M</b>	Maendeleo House Maji House McMillan Memorial Library Ministry Of Works Building	MMI	1980 1931 1968	6 government education 14	offices government education	CBD CBD Government Hill Government Hill
<b>N</b>	Nacico House Nairobi Museum Nation Centre National Archives (former Bank of India)	Planning Systems / Hening Larsen	1935 1988-92 1931		education 17 offices education	CBD CBD Moi Avenue
	National Bank NHC House Norfolk Hotel Norwich Union NSSF Building Nyati House Nyayo House (Provincial Headquarters) Nyayo Monument	Richard Hughes	1976 1975 1904 1959 1973 early 1970s 1982 1988	82 40 13 21 offices bank	21 bank hotel offices 28 government government	CBD CBD UoN CBD Government Hill CBD CBD
<b>O</b>	Office of The President Parliament Parliament Extension Posta House	Amyas Connell	1967 1954 1963 1960s	43	14 government government government	CBD Harambee Avenue CBD Harambee Avenue CBD Harambee Avenue CBD
<b>P</b>	Posta Sacco Towers Postbank House Prudential Assurance	Mruttu Salman	1985		offices bank	CBD north-west corner
<b>R</b>	Rahimtulla Trust Tower Railway Headquarters Railway Station Ratansi Rehema House Reinsurance Plaza	Planning Systems	1999 ~1925 1913	18	infrastructure infrastructure	Government Hill Railway Railway
<b>S</b>	Safari Club Hotel (Lilian Towers) Shell and BP House Sheria House / Attorney General Chambers (former Crown Law Offices)	MMI	1982 1984	77 15	20 hotel	CBD
	Six-Eighty Hotel Stanbank House	Christopher Archer Amyas Connell Dalglish Marshall Roberts?	1960-1979 1972 1970s		government 14 hotel	CBD Harambee Avenue CBD CBD
<b>T</b>	Teleposta Tower Times Tower (New Central Bank Tower)	Triad	1999 1997 1960s/1970s	120 140 33	27 government 38 bank 11 mixed use	CBD Halie Selassia Avenue
	Total House / Chai House (incl. New Florida Discotheque) Town House Transnational Plaza					
<b>U</b>	Treasury Building Uchumi House (Nairobi Cinema) Ufundii Cooperative Plaza Uni Afric House Union Towers UNON United Nations Campus	MMI MMI	1980 1972 1989 1977 1975 / 83 1952-1956? or ~1960?	48 71 14 14 21 14	15 government education	CBD Harambee Avenue UoN Main Campus CBD UN Gigiri education
	UoN Administration Block UoN building (name???) UoN Lecture Theaters Utalii House UTC High Parking	McCollough	~1960 1968-72 1970s		education education education	UoN Main Campus UoN Main Campus UoN Main Campus
<b>V</b>	View Park Towers Vigilance House	Space Creators	1989	20	infrastructure	CBD north-west corner
<b>W</b>	Wakulima House Wakulima Whole Sale Market		1960s/70s 1960s/70s 1986	16	government offices retail religious hotel	CBD Harambee Avenue KPCU Coffee Mills KPCU Coffee Mills UoN UoN
<b>Y</b>	Yaya Towers YMCA chapel YMCA hotel	Richard Hughes Richard Hughes				

