



Rehabilitation
Sustainable Urban Development

Urban Heritage

(())



[]

()

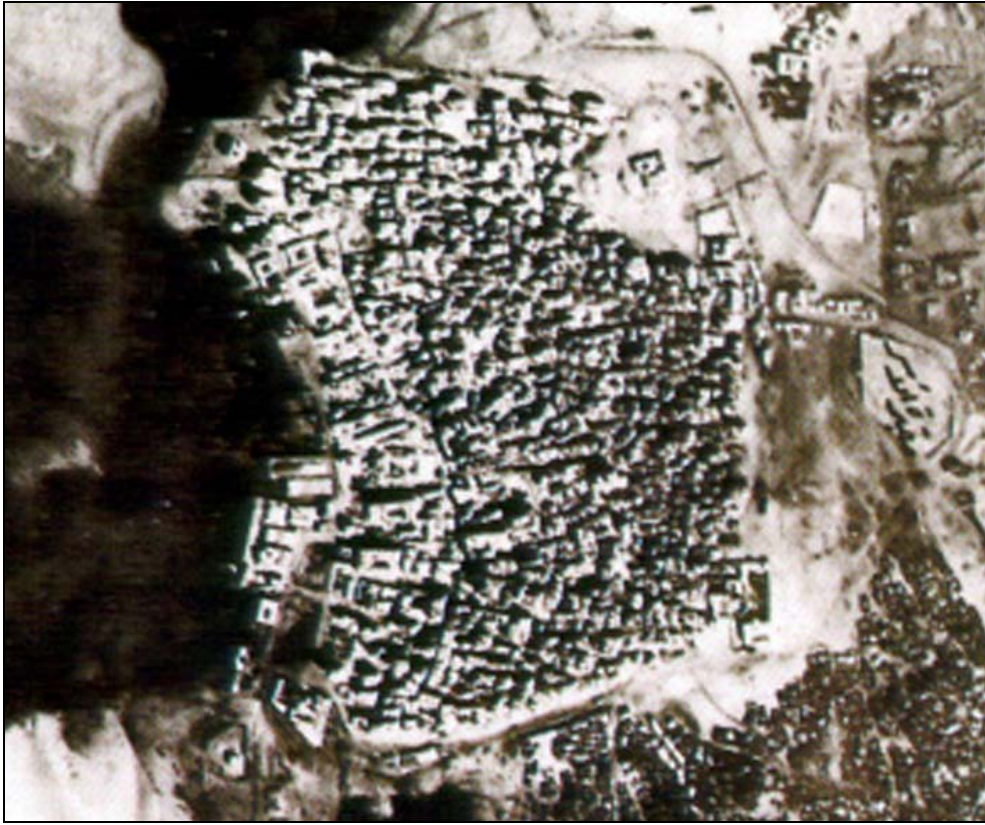
Future

Generations

[]

.(())

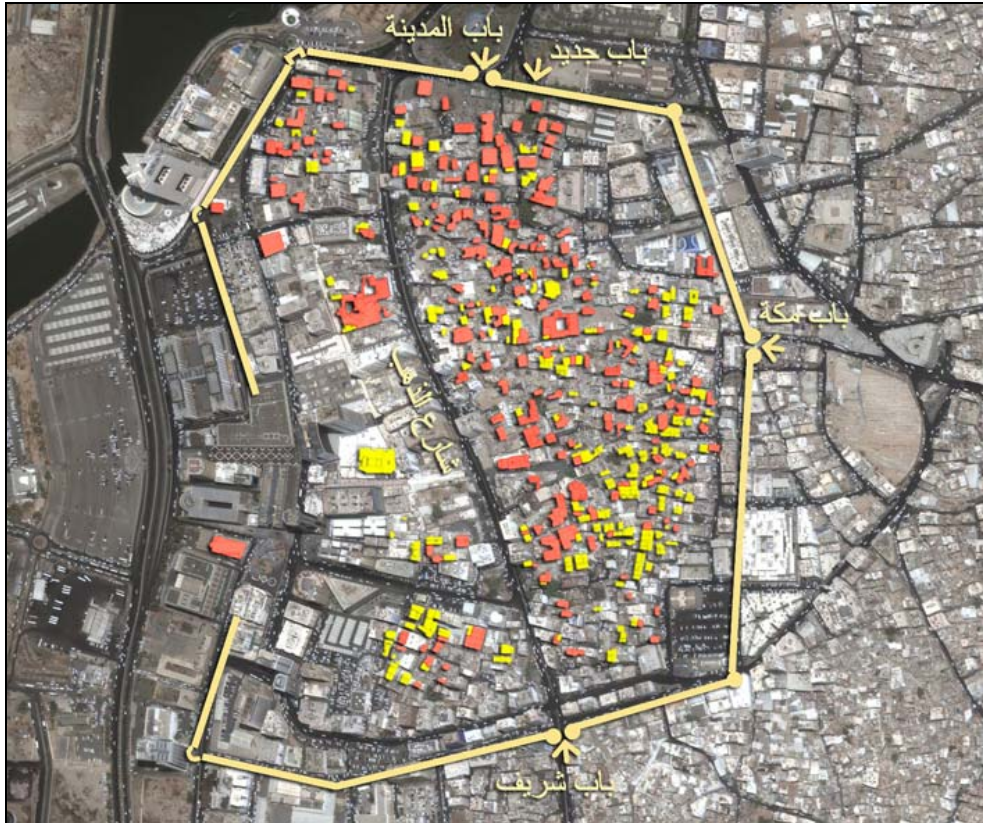
[]



[]

()

(())



()

Sustainable Architecture

Green Architecture

[1] Ecological Architecture

Natural Resources

Local Environment

[1]:

) : Physical Needs •

) (-

.(-

: Safety, Security and Protection •

- -)

.(

A Conducive Social •

Autonomy •

. Self-Sufficiency

A Chance to be Creative •

. An Aesthetically Pleasing Environment •

-

Traditional

Trial and

House

Error

[1]

[1]

-:

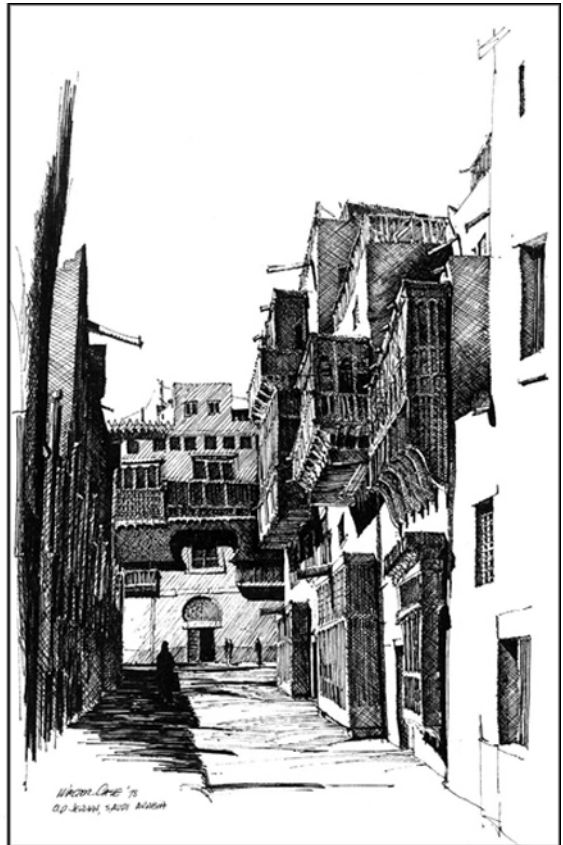
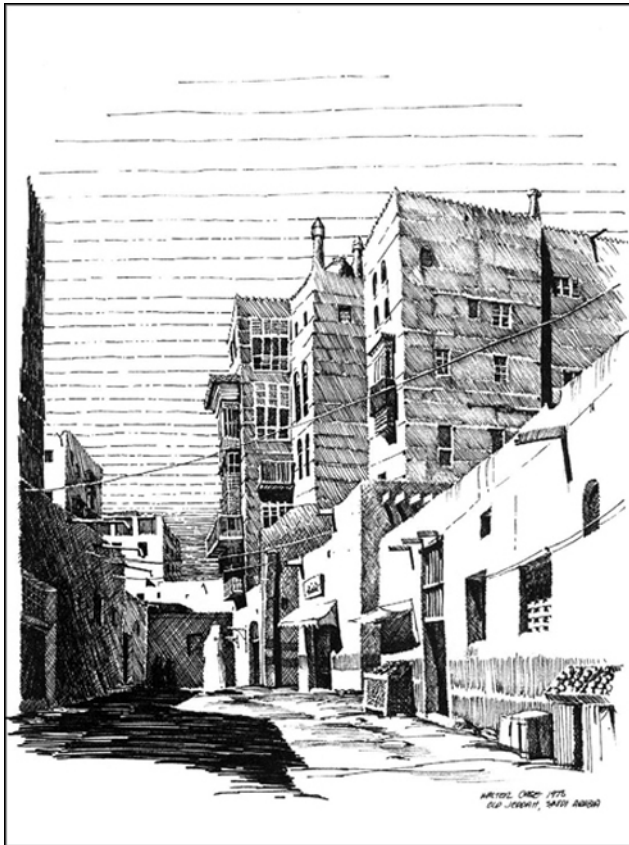
•

.(())

.(())

.(())

.(())



()

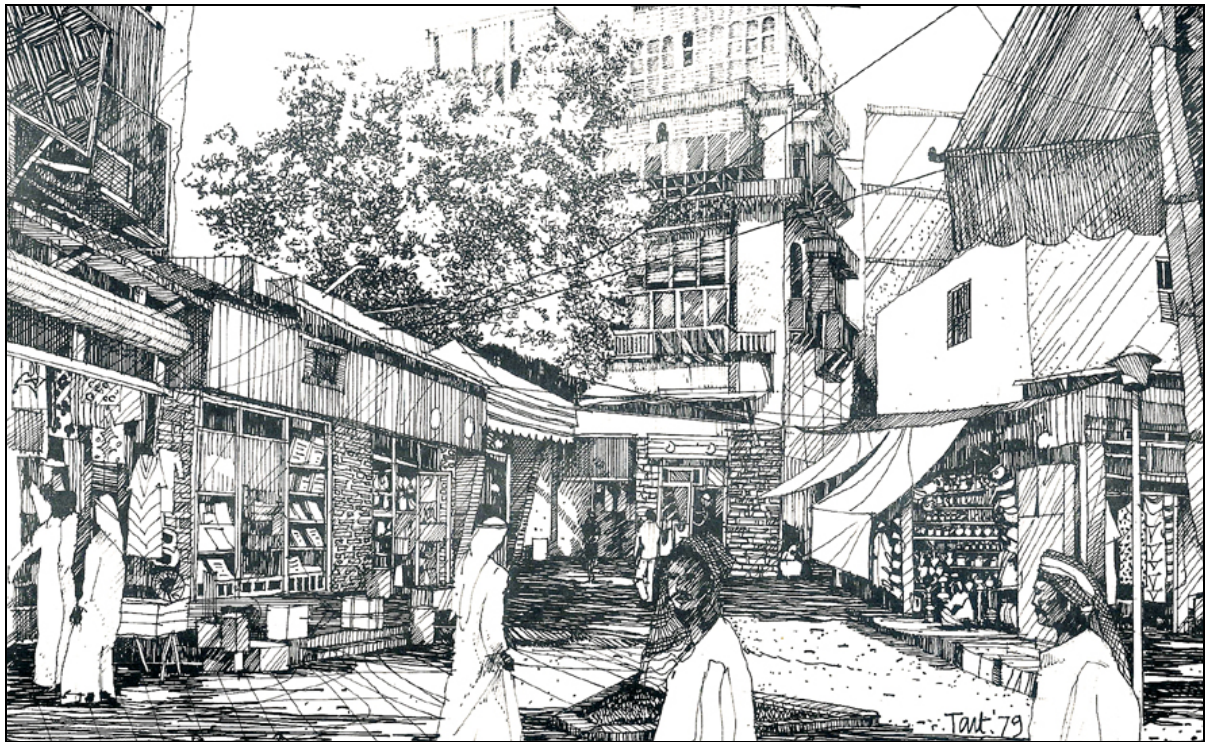
WALTER CASE



The intention is to rebuild Bab Mecca, the Mecca gate – drawn from a photograph of half a century ago and since demolished.

[]

()



[]

()



[1]

()

[1]
[1]

.(())

.(())

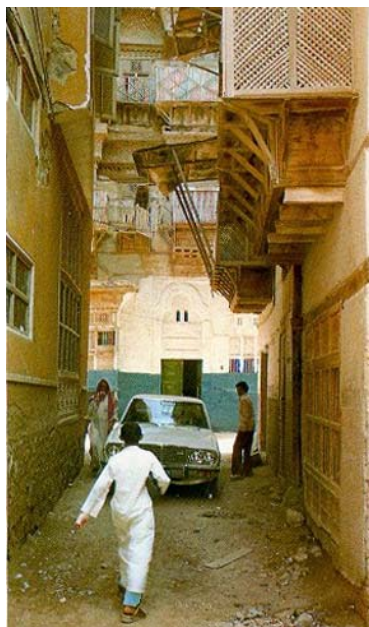
-
-
-
-
-

-
-
-
-



[]

()



[]

()

:

[]

[]

[]_:

- (Clearance & Replacement) •
- (Urban Renewal) •
- (Reconstruction & Redevelopment) •
- (Restoration & Renovation) •
- (Protection) •
- (Preservation) •
- (Adaptive Reuse) •
- (Rehabilitation) •
- (Conservation) •

:

•

[]

:

•

[]

"

:

"

•

[]

:

•

[]

-

[]

[]

-:

•

•

•

•

•

•

•

•

•

-

- [1] Buchan, James, "Jeddah Old & New", Stacey International, London, 1996.
- [2] Daghistani, A. M. I., "Urban Growth management in Jeddah", Planning Outlook, Vol. 34, No.1, England, 1991.

" " []

" " []

" []

" :

- [6] Bokhari, Abdulla Yahia, "JEDDAH: A Study in Urban Formation", Ph.D. Thesis, Graduate Faculty of the University of Pennsylvania, USA, 1978.

" []

"

: []

" []

" " []

[]

" " []

" " , []

[]

- [15] Washington Charter, ICOMOS: International Council on Monuments and Sites, Washington, USA, 1987.

- [16] Serageldin, Mona, " Preserving the Historic Urban Fabric in a Context of Fast-Paced change" Values and Heritage Conservation: Research Report, The Getty Conservation Institute, Los Angeles, USA, 2000.

Sustainable Urban Development as an Approach To Rehabilitation of Historical Jeddah City

Dr. Mahmoud Ahmed Eissa

Associ. Prof., Dept. Of Architecture, College of Environmental Design,
King Abdel Aziz University, Jeddah, Saudi Arabia.

Abstract:

Historical Jeddah, one of the Islamic Arabic cities, that worth to remain in the nation's memory. During the second half of the last century, after the destruction of Jeddah's wall, the city exposed to different elements of retro-gradation and deterioration. This paper aims to a conclusion, or it figures a general concept that can be taken-up to rehabilitate the historical city "Jeddah" and to preserve the remaining urban heritage, according to the principles of preservation of natural, social and religious environment and through sustainable urban development rules, that wont rip-off the future generations' right in the natural environment resources and to preserve this environment healthy and eligible for life.

This paper illustrates the city origin and its urban growth, and then discusses the concept of sustainable urban development and its characteristics that affirmed in the genuine historical construction of Jeddah. After that, the paper discusses reasons and factors of retro-gradation of historical Jeddah. Also discusses the conservation policies of historical regions through a general concept reviews conservation experiments of some historical regions in some Arabic cities. General concept can be concluded about the way to rehabilitate historical Jeddah and the recommendations that should be taken up to reach this goal.