



Rafeeq Osman_ Two.six.three.nine.four.one.two.one_

Submitted in partial fulfilment of part of the requirements for the degree of Masters in Architecture (MArch.Prof), in the faculty of Engineering, Built Environment and Information Technology_
The University of Pretoria_
Pretoria, South Africa_

Mentor: Jacques Laubscher_

Nicholas Llarke

2008

(all work by author except where otherwise indicated_)



>Contents_

References List of figures

Introduction

Theoretical premise _chapter 002

Context study

Urban Framework Precedent studies

Baseline study

Design development | _chapter 007

Design proposal | _chapter 008

Technical investigation

Technical drawings

_chapter 003

_chapter 001

_chapter 004

_chapter 005

_chapter 006

_chapter 009

_chapter 010





special thanks to J.R., kenniebunz, Junsie, Lady T, LangleyDesignStudio, The Sarge, Dulka, The Porra, meltedcheese productions, my parents, Family & Friends

>References_

>>_Books

Alison, P. 2006. [David Adjaye: Making Public Buildings.] London: Thames & Hudson.

Blanche, B. 2006. [Centre for Media + Image] March. University of Pretoria.

Deckler, T; Graupner, A; Rasmuss. 2006. [Contemprary South African Architecture in a Landscape of Transition.] Cape Town: Double Storey Books.

Dewar, D. Uytenboogaardt, R. 1991. *(South African Cities: A Manifesto for Change.)* Cape Town: Routledge.

Fürstenberg, E. A. 2005. *Bridging the digital divide: A South African perspective on minimally invasive education.* Med. University of Pretoria.

Koolhaas, R; Harvard; Boeri, S; Kwinter, S. 2001. [Mutations.] France: ACTAR.

Lootsma, B. 2000. *(Superdutch: New Architecture in the Netherlands.)* The Netherlands: Thames & Hudson.

Lynch, K. 1960. (The Image and the City.) USA: The MIT Press.

Nesbitt, K. 1996. [Theorizing a New Agenda for Architecture: An Anthology of Architectural Theory 1965—1995.] Princeton: Papress.

>>_Journals

Slessor, C. 1997. Freeze Frame. Architectural Review, October 1997, p.63-65.

0 0



Pearman, H, 2007, Harbour Master. RIBA journal, February 2007 vol. 114 issue 2. p. 34-40

>>_Internet

Unknown. 2004. (*Mandela Centre for Alexandra.*)
Http://www.southafrica.info/mandela/mandelacentre-alexandra.htm (26 March 2008)

Abache, L. 2003. [Laban Centre.]

Http://www.Olll.com/lud/pages/architecture/archgallery/hdm_laban/pages/laban_01.htm (19 march 2008)

Schenck, B. Celtic Art & Retro-Futuristic design. Http://shop.webomator.com/zooms/Retropolis.html (10 April 2008)

Marsal, K. 2006. [Apple: Fifth Ave store will never close.] Appleinsider. Http://www.appleinsider.com/articles/06/05/18/apple_fifth_ave_store_will_never_close_photos.ht ml (14 July 2007)

Grönlund, B. 1997. [Rem Koolhaas' Generic City.]
Http://hjem.get2net.dk/gronlund/Koolhaas.html [23 July 2007]

Oyckhoff, T. 2003. [Behind the Facade.] The Guardian. Http://arts.quardian.co.uk/Features/story/0,889980,00.html (18 June 2007)

>List of Figures_

Chapter 001 1_01 1_02 1_03 1_04	Photo of proposed site by author Photo Jhb CBD by author Aerial photo graphic by author World map graphic by author
Chapter 002 2_01 2_02 2_03	Roads, Deviant Art, www.deviantart.com Retropolois, Http://shop.webomator.com/zooms/Retropolis.html Photo: Houses in Soweto, http://www.un.org/av/photo/subjects/images/155571.jpg
Chapter 003 3_01 3_02 3_03 3_04 3_05 3_06 3_07 3_08 3_09 3_10 3_11 3_12 3_13 3_14 3_15 3_16 3_17 3_18 3_19 3_20 3_21 3_22	Figure Ground of Pretoria CBD Cultural Landmarks in Pretoria Existing Vehicular Movement in the vicinity of the study area Existing Pedestrian Movement in the vicinity od the study area Proposed New Links as per Group Framework Existing Buildings with Historical Significance Combination Existing Movement Patterns Existing Areas of Congregation for city dwellers Existing Building Use SWOT Analysis Prinsloo Street Streetscape 001 Prinsloo Street Streetscape 002 Prinsloo Street Streetscape 003 Struben Street Streetscape 001 Struben Street Streetscape 002 Struben Street Streetscape 002 Mou Toit Street Streetscape 003 Du Toit Street Streetscape 001 Du Toit Street Streetscape 002 Main Entrance to TUT Arts Campus Informal Restaurants Precast Concrete Wall Aerial view - [gis.tshwane.gov.za, 24/05/07]

0_06



Chapter 004 4_01 4_02 4_03 4_04	Tshwane Inner City Development and Regeneration strategy, 2005
Chapter 005 5_01 5_02 5_03 5_04 5_05	Idea Store - photo (http://picasaweb.google.com/simone.arici/AWeekEndInLondon) Idea Store - Ground Floor Plan (Alison,P. 2006:188) Idea Store - photo (http://picasaweb.google.com/simone.arici/AWeekEndInLondon) Laban Centre - Ground Floor Plan (Phaidon Atlas. 2004:285) Laban Centre - photo (http://blog.livedoor.jp/modernarchitecture/archives/2005-12.html)
5_06	Laban Centre - photo (http://www.arcspace.com/architects/herzog_meuron/ laban.html)
5_07 5_08 5_09 5-10	Nelson Mandela Interpretation Centre - photo (Author. 2008) Nelson Mandela Interpretation Centre - photo (Author. 2008) Nelson Mandela Interpretation Centre - photo (Author. 2008) Nelson Mandela Interpretation Centre - site plan (Deckler, T., Graupner, A. & Rasmuss, H. 2006:47)
5_11 5_12 5_13 5_14	Velocity Films - photo (Author. 2008) Velocity Films - photo (Author. 2008) Velocity Films - plans (Slessor, C. 1997) Velocity Films - sections (Slessor, C. 1997)
Chapter 007 7_00	All images by Author
Chapter 008 8_01 - 8_19 8_20	Images by Author Material Selection Compilation by Author



Chapter 009 9_01 9_02 9_03 9_04 9_05 9_06 9_07 9_08 9_09 9_10 9_11 9_12 9_13 9_14 9_15 9_16 9_17	Exploded Interactive Screen by Author PrivacyGlass construction, SmartGlass Brochure VEAG Media Facade, SGG Privalite Brochure Milkmuseum, SGG Privalite Brochure GHd Mediamesh, Mediamesh Brochure Piazza del Duomo, www.gkd.de/typo3temp/pics/a633feae68.jpg GHd Mediamesh, Mediamesh Brochure T-Mobile Facade, Mediamesh Brochure Angereck commercial premises, Schuco Brochure Construction and Assembly diagram, Schuco Brochure Photo of solar scope by Author Photo of luxmeter by Author Series of investigative photos by Author Series of investigative photos by Author Series of investigative photos by Author Series of summary diagrams by Author
Chapter 010 10_00	All images by Author

0_08