

RE-CREATION

THE DE-STIGMATISATION OF
A POST-INDUSTRIAL SITE

ROBERT JORDAAN
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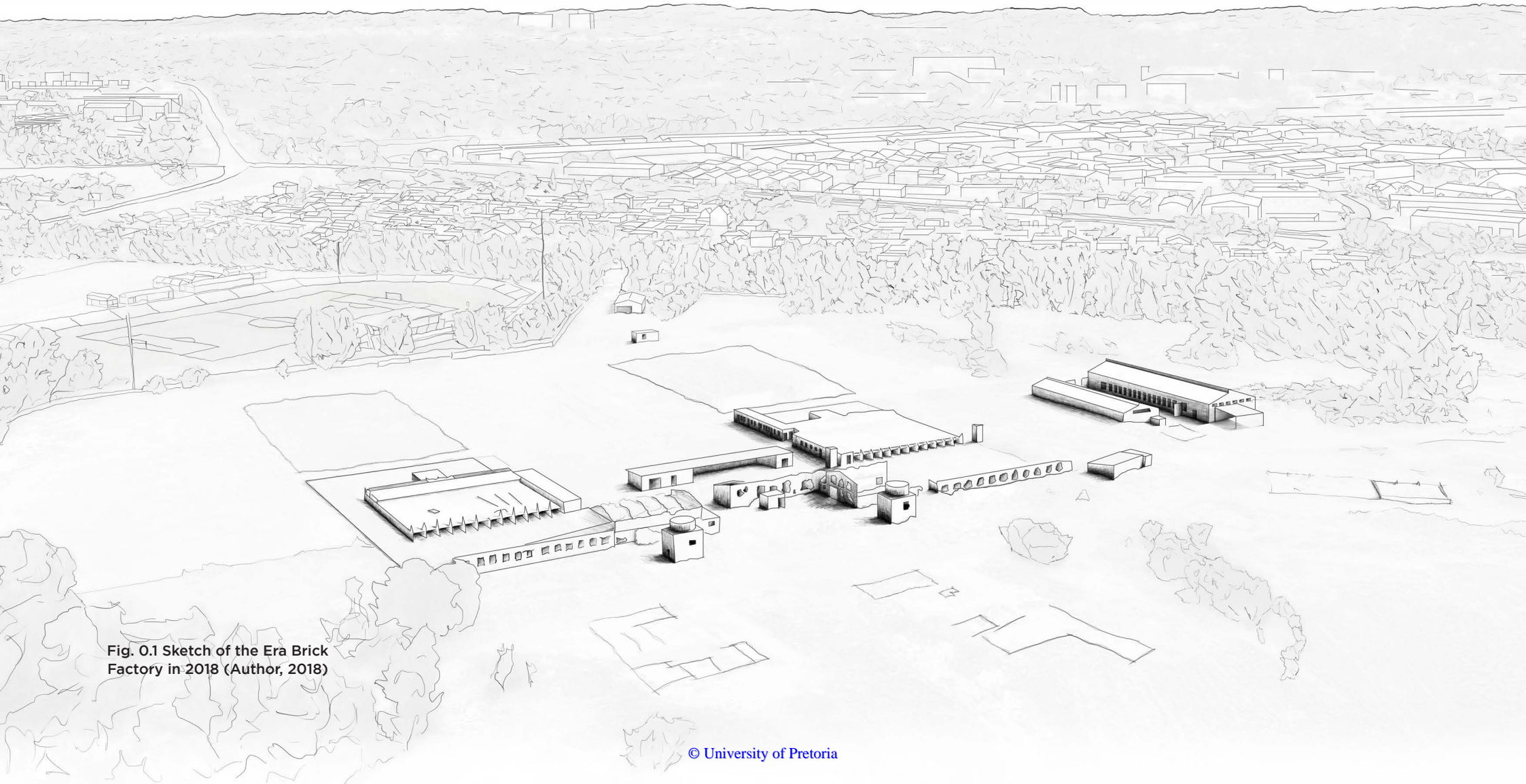


Fig. 0.1 Sketch of the Era Brick
Factory in 2018 (Author, 2018)

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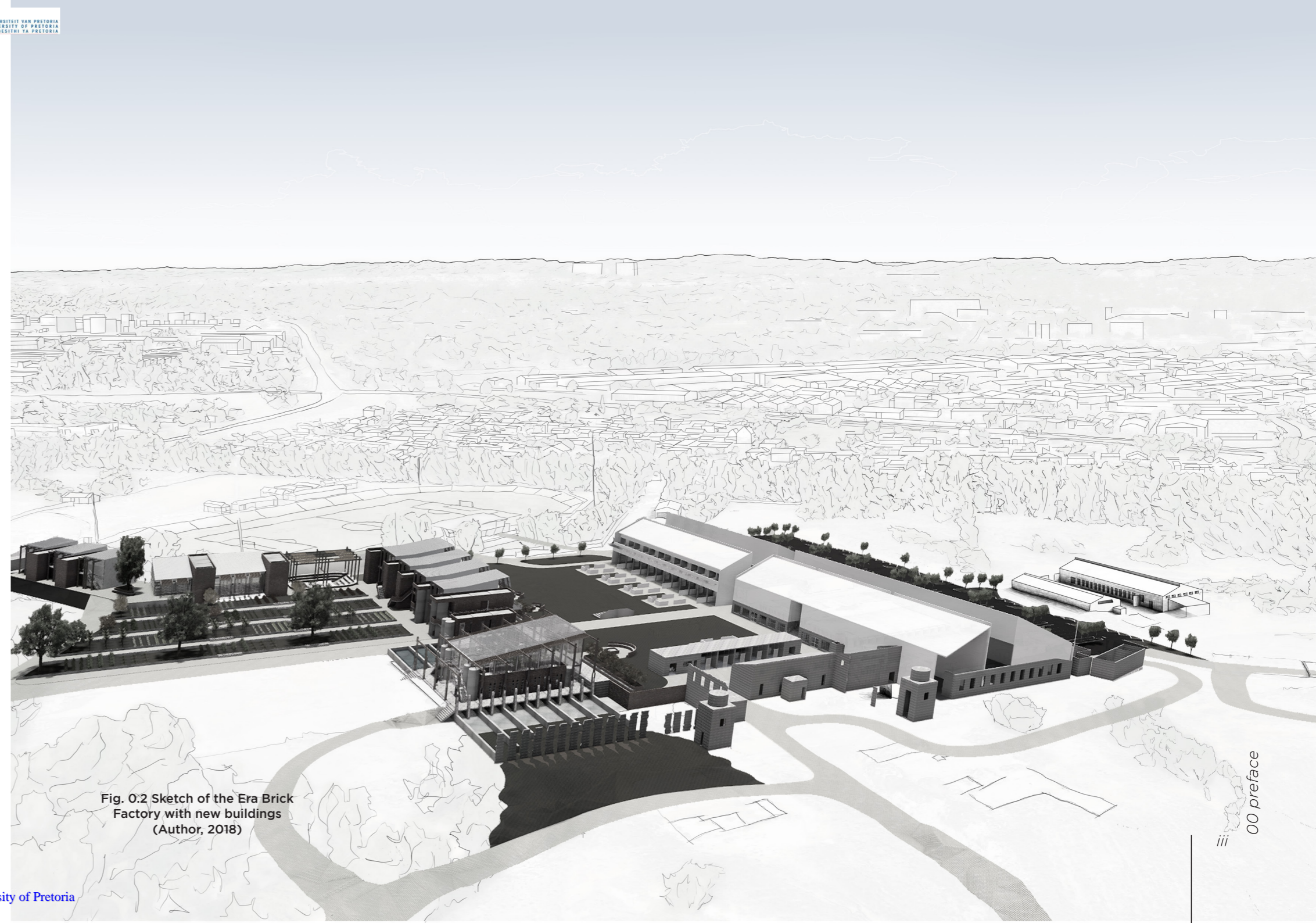


Fig. 0:2 Sketch of the Era Brick
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(Author, 2018)



Fig 0.3 Existing ruins of the old Era Brick Factory (Author, 2018)

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00

preface

00.1 DECLARATION

In accordance with regulation 4(e) of the General Regulations (G. 57) for dissertations and theses, I declare that this dissertation, *Re-Creation, the de-stigmatisation of a post industrial site*, which I hereby submit for the degree Master of Architecture (Professional) at the University of Pretoria, is my own work and has not previously been submitted by me for a degree at this or any other tertiary institution.

I further state that no part of my dissertation has already been submitted for any such degree, diploma or other qualification. I further declare that this dissertation is substantially my own work. Where reference is made to the works of others, the extent to which that work has been used is indicated and fully acknowledged in the text and list of references.

Robert Jordaan

11022257

00.2 EXPRESSION OF THANKS

To my loving parents, who made this project possible from an emotional, physical and financial standpoint, I owe my deepest gratitude. To my dear girlfriend, Lise, friends and loved ones, thank you for your support throughout my studies and especially this year.

To my study leader, Prof. Arthur Barker, thank you for your unwavering support and guidance throughout the year.

Lastly and most important, to my Source of strength and wisdom, who blessed me with talents and capabilities beyond comprehension. To Who I owe all my accomplishments and abilities, my Creator and Saviour.

Soli Deo Gloria.

00.3 ABSTRACT

Eersterust, where the site is located, was born out of a series of discriminatory laws and actions by the Apartheid government, with the so-called Coloured community relocated to the area and further segregated by natural and industrial boundaries.

The old Era Brick-factory and its quarry was an important economic generator in Eersterust; however, after depletion of its clay resources and various other economic factors, operations were stopped and relocated. After nearly seven decades the heavily worked site was abandoned, leaving a void that fostered stigmas like, pollution attracting crime and other associated preconceived ideas of post-industrial sites.

The intention of this dissertation is to address said stigmas through an architectural lens, using architectural theories and other related strategies to revitalise the derelict site and unlock the potential of existing infrastructure and stakeholders, in and around it. Context was the main design informant, with theory to strengthen and support design decisions with regards to programme, urban strategies and, architectural language as as heritage interpretations.

00.4 SAMEVATTING

Eersterust, waar die terrein geleë is, het ontstaan uit 'n reeks diskriminerende wette en aksies deur die vorige regering, met die omliggende kleurling-gemeenskappe wat na die gebied verskuif is. Die gemeenskap is toe verder geskei deur natuurlike en industriële grense.

Die ou Era-baksteenfabriek en steengroef was voorheen 'n belangrike ekonomiese bron in Eersterust. Ná die uitputting van sy klei-bronne en verskeie ander ekonomiese faktore is produksie gestop en verskuif. Na sowat sewe dekades is die terrein verlaat en 'n leemte is nagelaat wat stigmas en ander gepaardgaande vooropgestelde idees van na-industriële terreine bevorder het.

Die doel van hierdie skripsie is om stigmas deur middel van 'n toepaslike argitektuur aan te spreek, deur argitektoniese teorieë en ander verwante strategieë te gebruik om die verlate werf te laat herleef en die potensiaal van bestaande infrastruktuur en belanghebbendes in en om die werf te ontsluit. Konteks is die hoofontwerp-informant, met teorie om ontwerpsbesluite te versterk met betrekking tot program, stedelike strategieë, argitektoniese taal en erfenisinterpretasies.



Fig 0.4 Existing ruins of the old Era Brick Factory (Author, 2018)



Fig 0.5 Existing ruins of the old Era Brick Factory (Author, 2018)

00.5 DOCUMENT INFORMATION

PURPOSE

This dissertation is submitted in partial fulfilment of the requirements for the degree of Master of Architecture (Professional). MArch (Prof), in the Faculty of Engineering, the Built Environment & Information Technology

STUDY LEADER

Prof. Arthur Barker.

UNIVERSITY

Department of Architecture, University of Pretoria, South Africa

PROGRAMMES(S)

Main: Agricultural School
Sub: Sports & Recreational Facility

DEGREE

Master of Architecture (Prof)

SITE LOCATION

25°42'46.4"S 28°18'12.0"E
The Era Brick Factory and Eersterust
Soccer Stadium, St Joseph Ave,
Eersterust, Pretoria.

COURSE CO-ORDINATOR

Prof. Arthur Barker.

RESEARCH FIELDS

Heritage and Cultural Landscapes
and Environment Potential.

00.6 TERMINOLOGY

INDUSTRIAL ARCHAEOLOGY:

Methods of investigation most suited to increasing understanding of the industrial past and present (Nizhny Tagil, 2006: 1).

INDUSTRIAL HERITAGE:

Refers to the remains of industrial culture which are of historical, technological, social, architectural or scientific value (Nizhny Tagil, 2006: 1).

LEBENSWELT - LIFEWORLD

The entirety of normal, daily human experiences and interactions, particularly as considered to be a subliminal understanding of the nature of human knowledge and life. (Oxford Dictionaries. 2018)

PALIMPSEST:

A layering or "writing over" of previous versions, still bearing traces of its earlier form. (Synthesis of multiple definitions: Machado, 1976: 47; Macmillan Dictionary, 2018; Merriam-Webster, 2018 and Oxford Dictionaries, 2018.)

POST-INDUSTRIAL:

Belonging to relating to an economy or characteristic that is no longer based on heavy industry or is related to the era following industrialisation. (Cambridge Dictionary, 2018 and Dictionary.com, 2018)

STIGMA:

(n) A perceived negative attribute or feeling of disapproval that causes someone to devalue or think less of a circumstance, quality, place or person. (Synthesis of multiple definitions: Oxford Advanced Learner's Dictionary, 2018; Cambridge, 2018 Collins, 2018 and Gluck, 2018.)

THRESHOLD:

(n) The method of connecting one space to another. Also the connecting fabric between two spaces. Thus the transition to a new space. (Synthesis of multiple definitions: Architecture Design Primer, 2018; Oxford Advanced Learner's Dictionary, 2018; and Merriam-Webster. 2018).



Fig 0.6 Existing ruins of the old Era Brick Factory (Author, 2018)

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“Everything will flourish at the edge...”

Jacques Derrida, “Parergon”
(Casey, 2008:1).
t

**“Industrial heritage is the record of the lives of
ordinary men and women, and as such it
provides an important sense of identity.”**

(The Nizhny Tagil, 2003:1).



Fig 0.12 Mozambican Architect
José Alberto Basto Pereira Forjaz
(José Forjaz Arquitectos, 2004)

**“Two factors are inextricable from
architectural practices today:
Ideological coherence &
environmental determinants”**

Jose Forjaz
(Ribeiro, 2011:186).