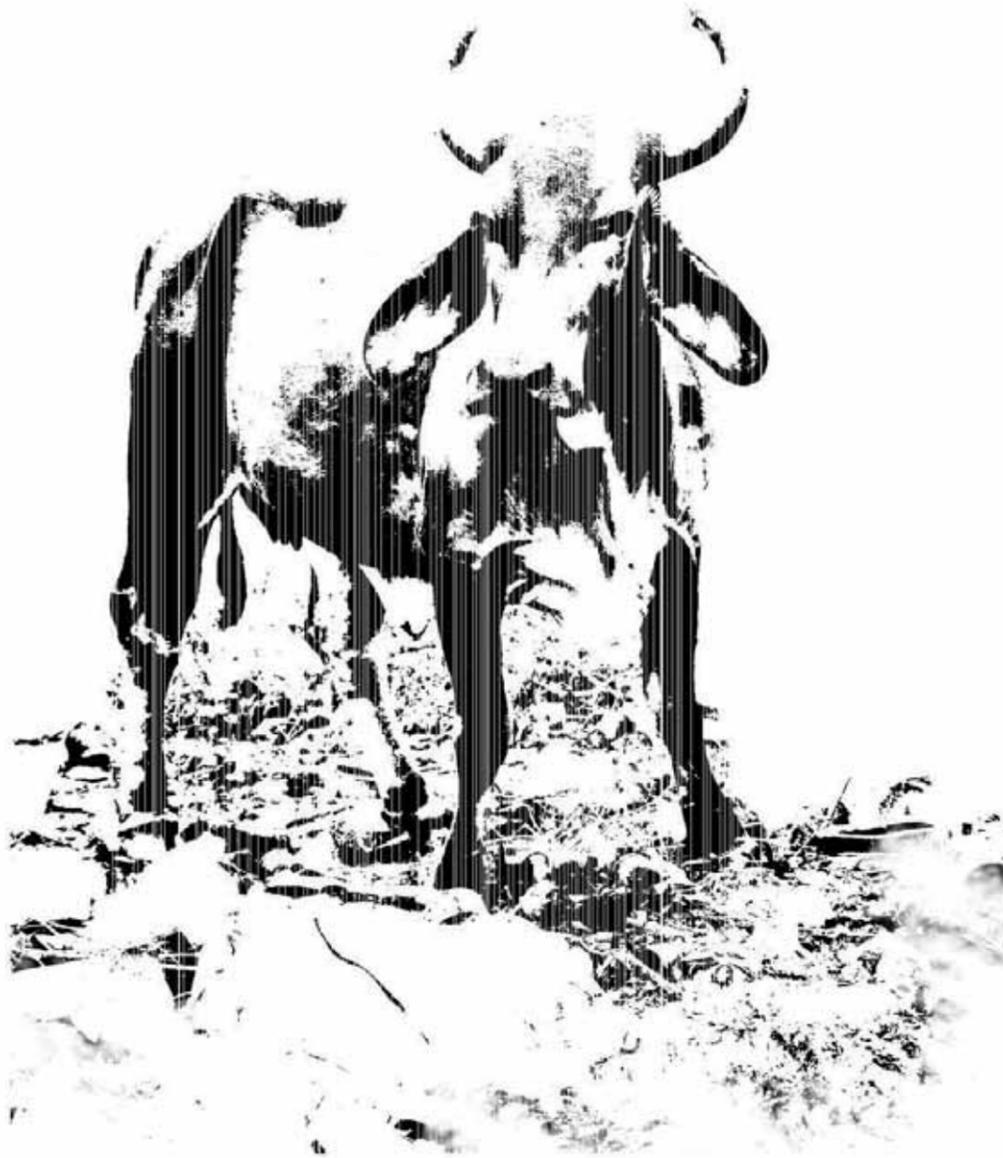


Jankel Nieuwoudt

High Street Abattoir



A New Interface for Architecture of Industry Mediated Through a Public Abattoir

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Submitted in fulfilment of part of the requirement for the degree of Magister in
Architecture (Professional) in the Faculty of Engineering, The Built Environ-
ment and Information Technology.

University of Pretoria

Study Leader: Arthur Barker

Course Coordinator: Jacques Laubscher

BUILDING

Address: Eerste Fabrieke Station Precinct

Function: Bovine Abattoir

Research Field: Environmental Potential

DISCOVERY

This dissertation follows a path of discovery starting with one problem and unearthing the next in the pursuit of a solution. The dissertation begins by identifying the static nature of industrial architecture and from there follows a series of investigations which finally leads to the selection of a site and the generation of a program. The chosen site is in Mamelodi at the Eerste Fabrieke Station on the site of the old distillery and Consol Glass Works, dating back to 1890. The programme is an abattoir within the proposed new urban framework by GAPP. An abattoir in the context of a high street will test the hypothesis of a new interface between industry and the public realm on an acute level. The resulting design will attempt to develop a new interface for architecture of industry for even the most gruesome of processes .

The sun is high up in the sky and I'm in my car

Drifting down into the abattoir

Do you see what I see dear?

The air grows heavy. I listen to your breath

Entwined together in this culture of death

Do you see what I see dear?

Mass extinction, darling, hypocrisy

These things are not good for me

Do you see what I see dear?

Lyrics from "Abattoir Blues" by Nick Cave and the Bad Seeds

20 September 2004

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