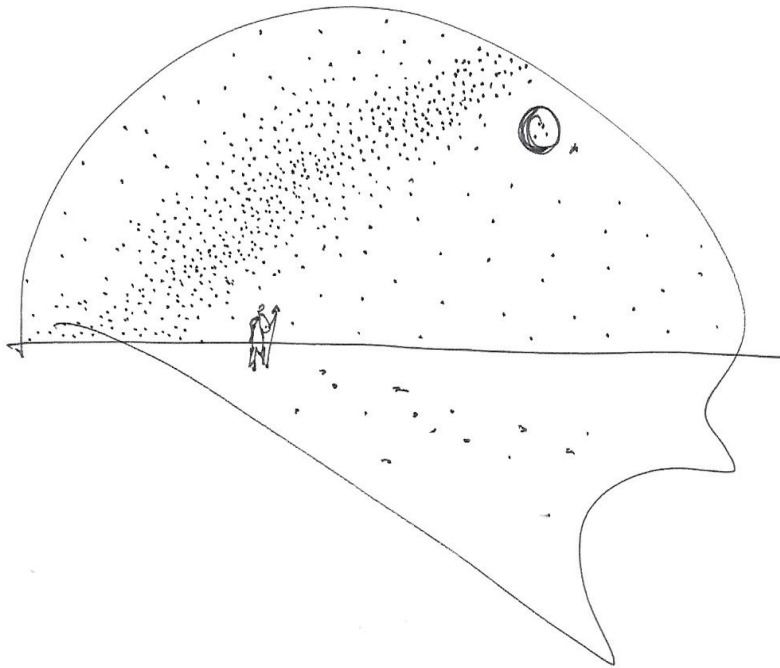


COVER

BACK OF COVER

READING ROOM LABEL

Fig.01. Mankinds relationship with the sky and sands



# RESIDUAL TERRITORY

*Genius of democratic public space*

*In accordance with Regulation 4(e) of the General Regulations (G.57) for dissertations and thesis, I declare that the thesis, which I hereby submit for the degree Master of Architecture (Professional) at the University of Pretoria, is my own work and has not been submitted by me for a degree at this or any other tertiary institution.*

*I further state that no part of my thesis has already, or is currently being submitted for any such degree, diploma or other qualification.*

*I further declare that the thesis is substantially my own works. 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.*

*Ali Khalid Sadiq Sadiq*

# RESIDUAL TERRITORY

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*Architecture in dramatic  
landscapes*

---

Volume 3 of 3.

Number: 06  
Street: Thindisa St.  
Town: Atteridgeville  
City: Pretoria  
Province: Gauteng  
Country: South Africa  
Client: University of Pretoria  
Program: Planetarium and Park  
Research Field: HSU | HCL  
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Submitted in partial fulfilment of the requirements for the degree  
MArch(Prof)

Faculty of Engineering, Built Environment and Information  
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YEAR : 2016



UNIVERSITEIT VAN PRETORIA  
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# ACKNOWLEDGEMENTS

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

---

A sincere thank you to everyone who helped motivate, encourage and guide me through the course of the year. It has been astonishing to see everyone's assistance to make easy the personal journey of growth that 2016 was for me.

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Finally to Boukunde, and the staff of the Department of Architecture 2011-2016, Thank you for allowing me to discover the answers to my questions, especially Dr. Barker for challenging the way we create Architecture in the South African context.

To Mpho Petlele, Johan Swart. and Johan N. Prinsloo, Your guidance goes beyond the masters year, thank you for always welcoming a conversation.

# MANIFESTO

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## *The 'archs'*

---

*These two archs - architecture and archaeology - are Janus-headed, not identical twins but very much related. Both have to do with matter, space, time. But while architecture looks to projecting into the future, archaeology searches for the face of mankind in the past. Like Walter Benjamin's angel of history, archaeology is condemned to look into the past; architecture is the angel who builds jetties into the future. And the architect knows that the sands of time will eventually destroy the monument, whose only hope of resurrection will be through the knowledge and the tenacity of the archaeologist.*

*(Baker, 2002:37)*

# PREFACE

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## *Building and drawing*

---

The significance of drawing -

In his book *Experiencing Architecture*, Rasmussen (1964) describes the process of drawing as the architect's collection of personal documentation - a visual diary to the insight of the architect's mind. The diagram can then be seen as the language of the architect. (Delaporte, 2016). Not constrained to any dimension or scale, the diagram originates as the core of an idea. Manipulated and refined, the diagram could become anything he chooses: an arbitrary section, a single point perspective or even a detail.

The function of the Building -

The selection of an appropriate programme as described by Barnard Tschumi (2004) in an interview with the *Architectural review*, makes the designer aware of two fundamental assets: firstly, the ability to define the margins of society and secondly identifying the events which contribute to the shaping of current times. To the Department of Architecture at the University of Pretoria, I am fortunate to have been made aware of these assets through the constant interrogation of building programmes. I am grateful to the process which has enabled me to read the landscape in which I exist - my reading of the skies and sands.

October 2016

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# ABSTRACT

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# ABSTRACT

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## *Spirit of place*

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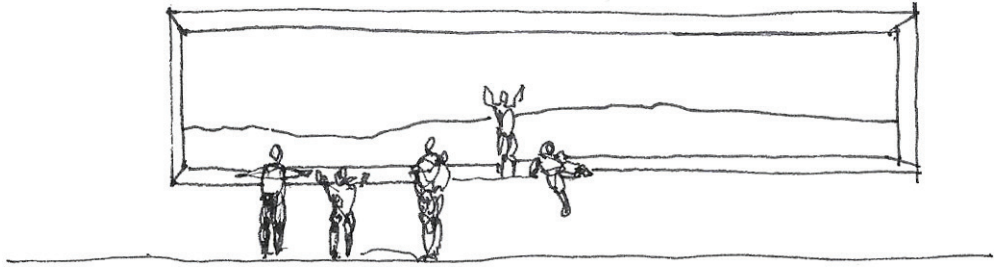
Traditionally, the essence and spirit of place dictated its use. Harmoniously intertwined, physical and mythical attributes were looked to in order to preserve the spirit of place (Genius loci). Today, such a place is the Atteridgeville fresh water reservoirs. Providing an opportune site to **reclaim the spirit of place** for the contemporary resident.

Understanding that the shack typology is not of place but of circumstances - this dissertation searches for an architecture of place in the scene of a democratic South Africa.

This study focuses on the provision of cultural, public spaces, based on an approach that recognises established townships as aspiring suburbs rather than dormitory towns.

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