

# Grain Elevators: Imagery and Imagination

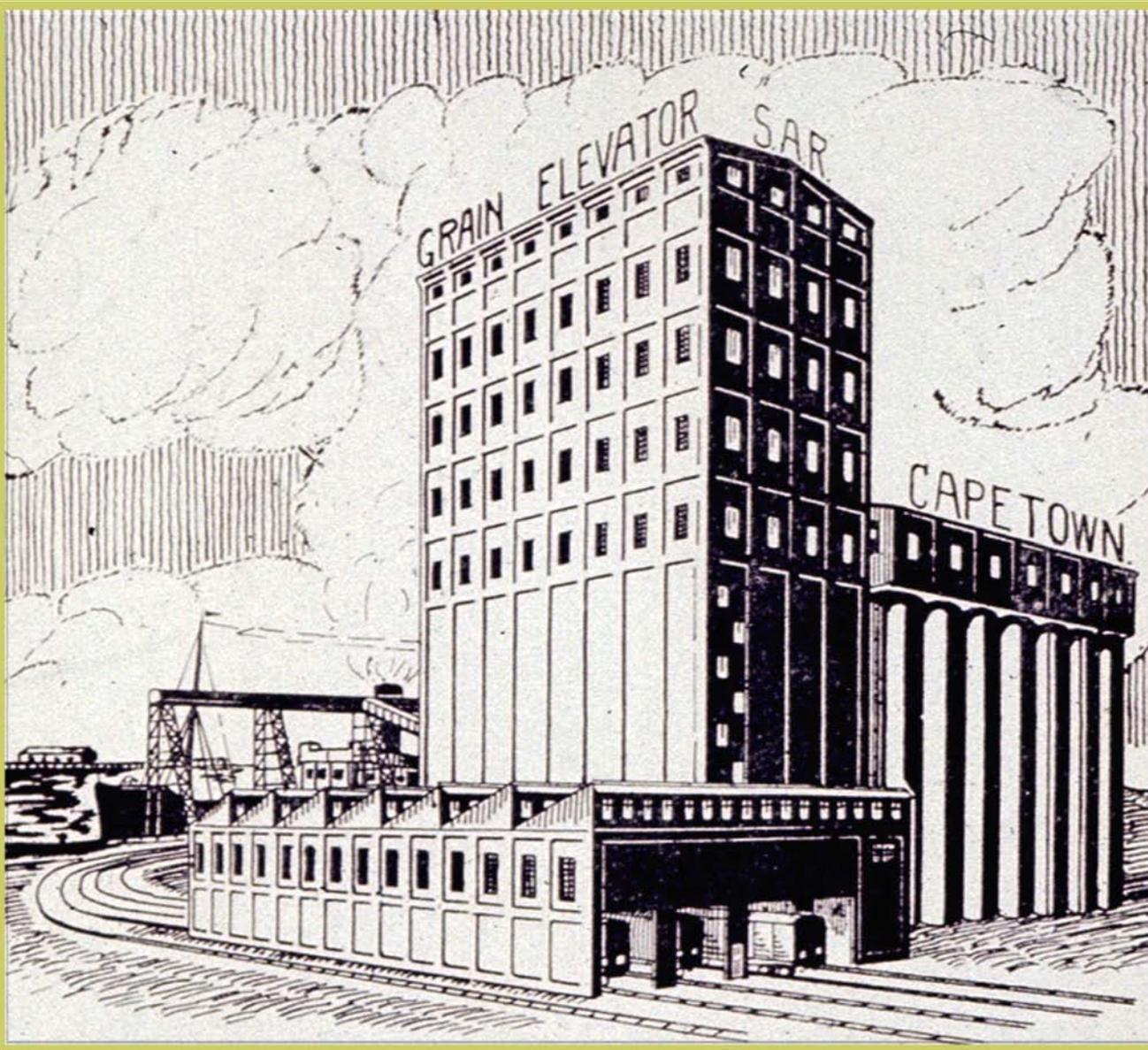
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October 2011

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web site: [www.industrialarchaeology.wordpress.com](http://www.industrialarchaeology.wordpress.com)



**Introduction**

**Imagery**

**Imagination**

**Conclusions**

**Grain Elevators:  
Imagery and Imagination**



## Vereeniging South Africa



**Grain Elevators:  
Imagery and Imagination**

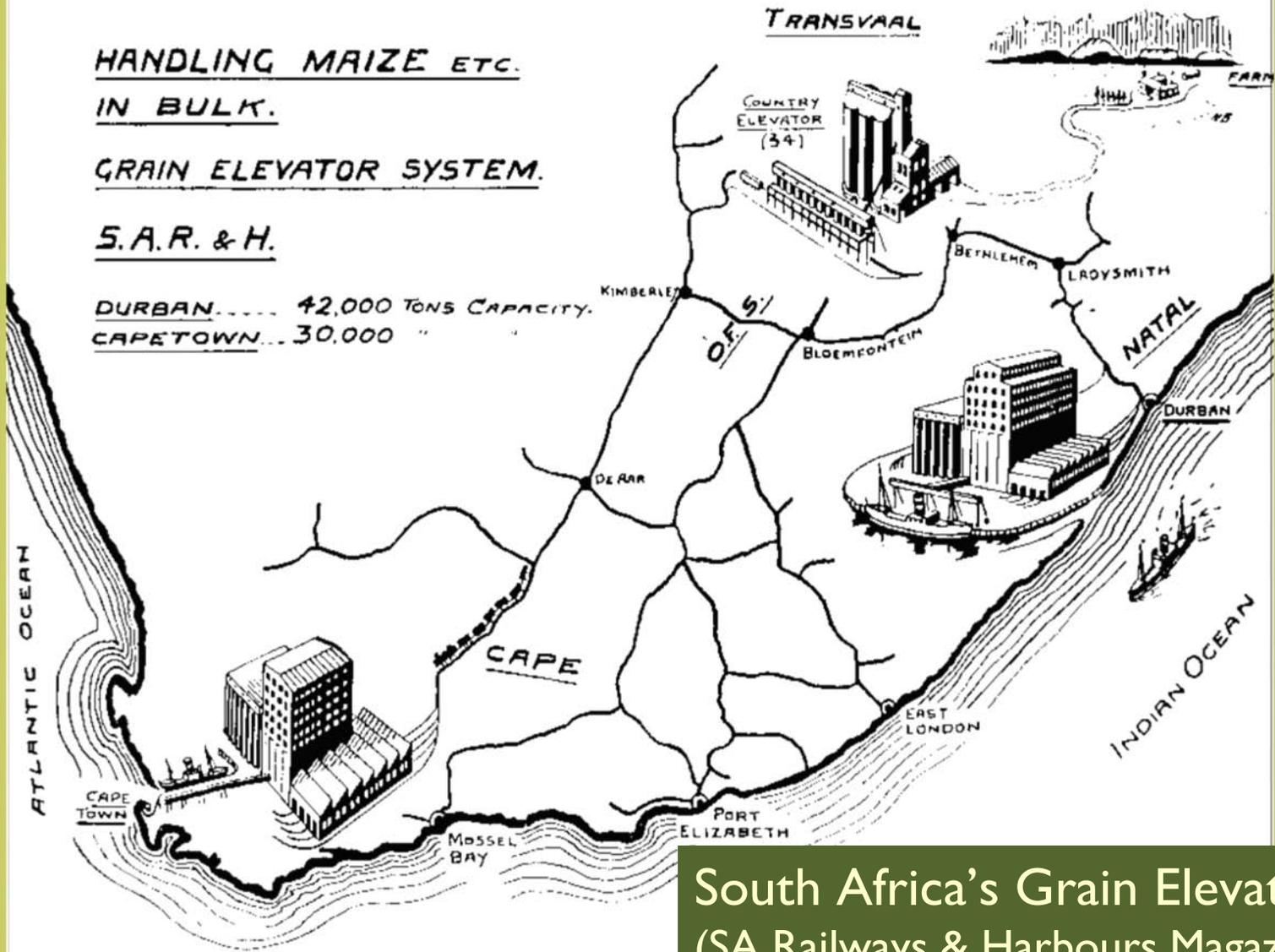


HANDLING MAIZE ETC.  
IN BULK.

GRAIN ELEVATOR SYSTEM.

S.A.R. & H.

DURBAN..... 42,000 TONS CAPACITY.  
CAPE TOWN... 30,000 " " "



South Africa's Grain Elevator system  
(SA Railways & Harbours Magazine 1923)

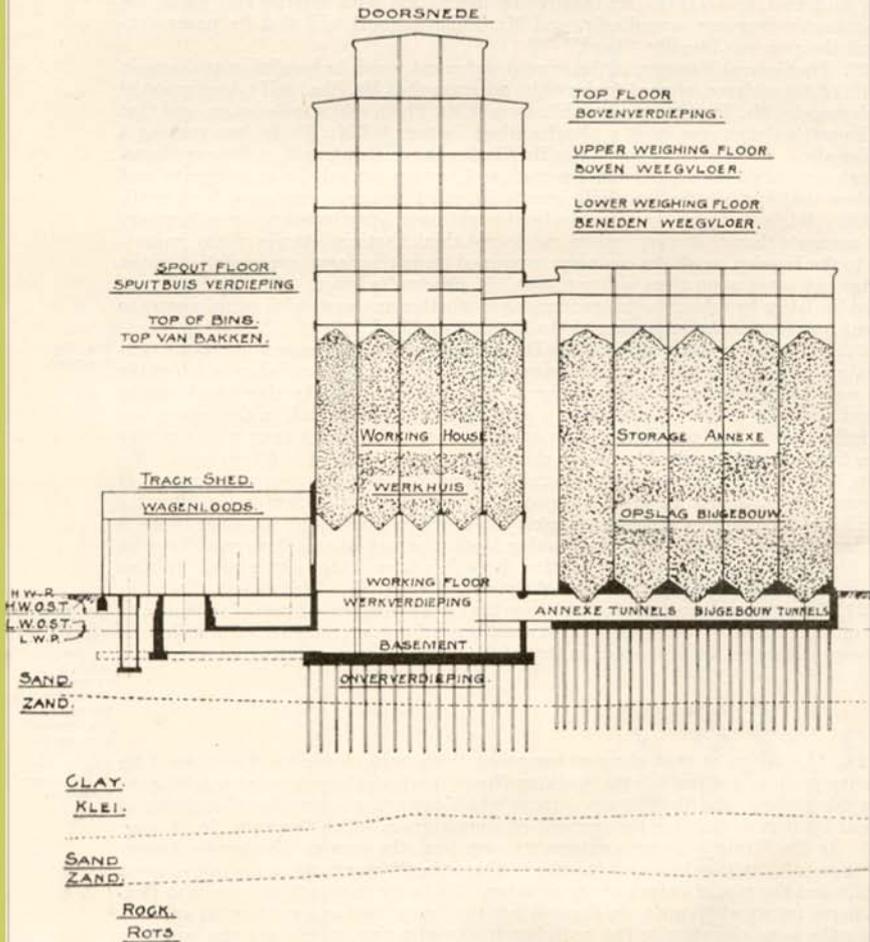
Grain Elevators:  
Imagery and Imagination



# DURBAN GRAIN ELEVATOR.

CROSS SECTION.

## DURBAN GRAANZUIGER.



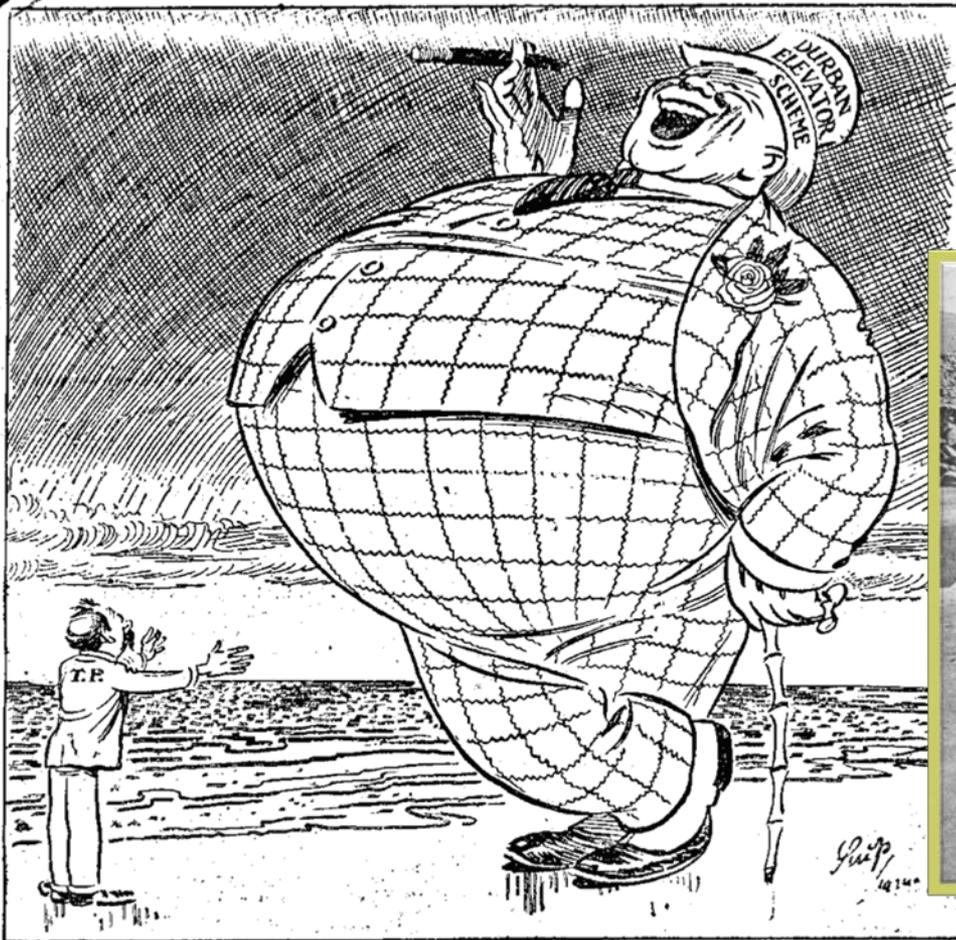
# Durban, South Africa



Grain Elevators:  
Imagery and Imagination



## Durban, South Africa



### ELEVATING, VERY.

TAXPAYER: "TELL ME, WHERE ARE MY TWO HUNDRED AND FIFTY THOUSAND POUNDS?"

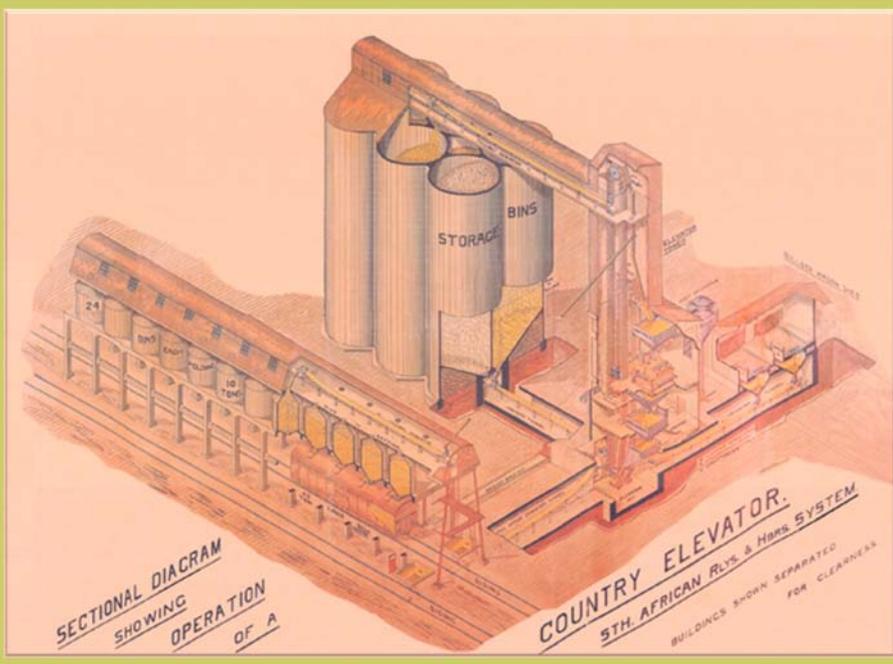
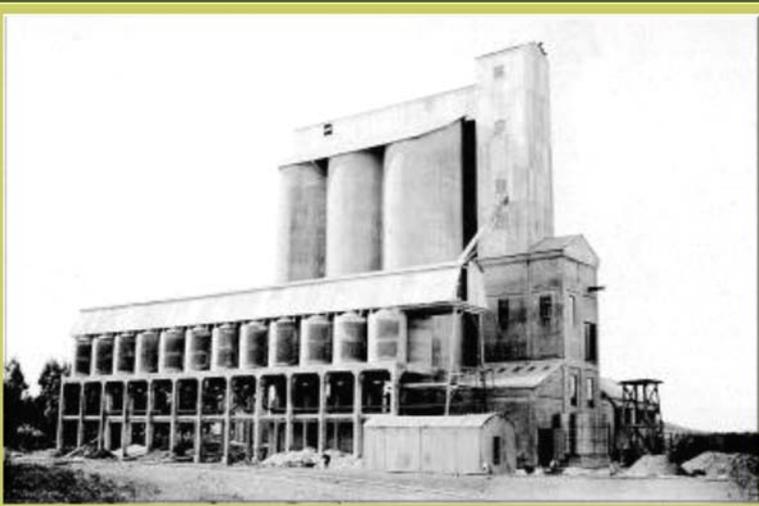
THE GRANDIOSE GUY: "GONE TO WAIST, LADDIE, ALL GONE TO WAIST."

Grain Elevators:  
Imagery and Imagination



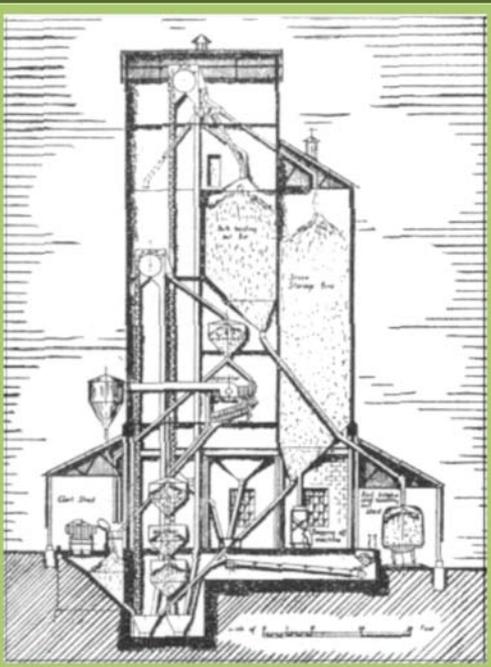
# Standerton, South Africa

Isometric diagram with archival & recent views of typical smaller inland elevator

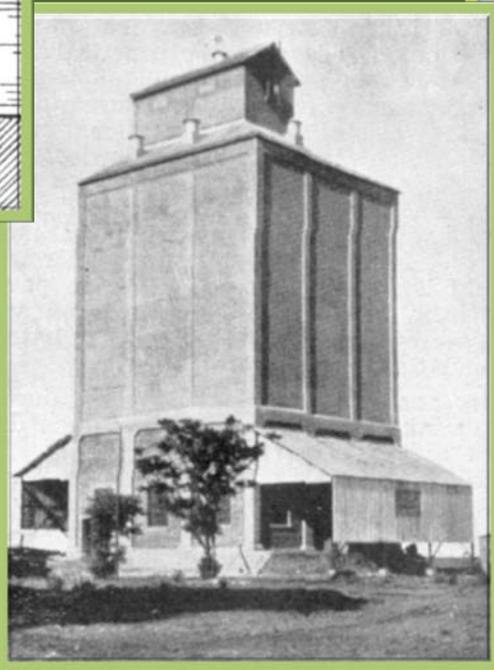


**Grain Elevators:  
Imagery and Imagination**

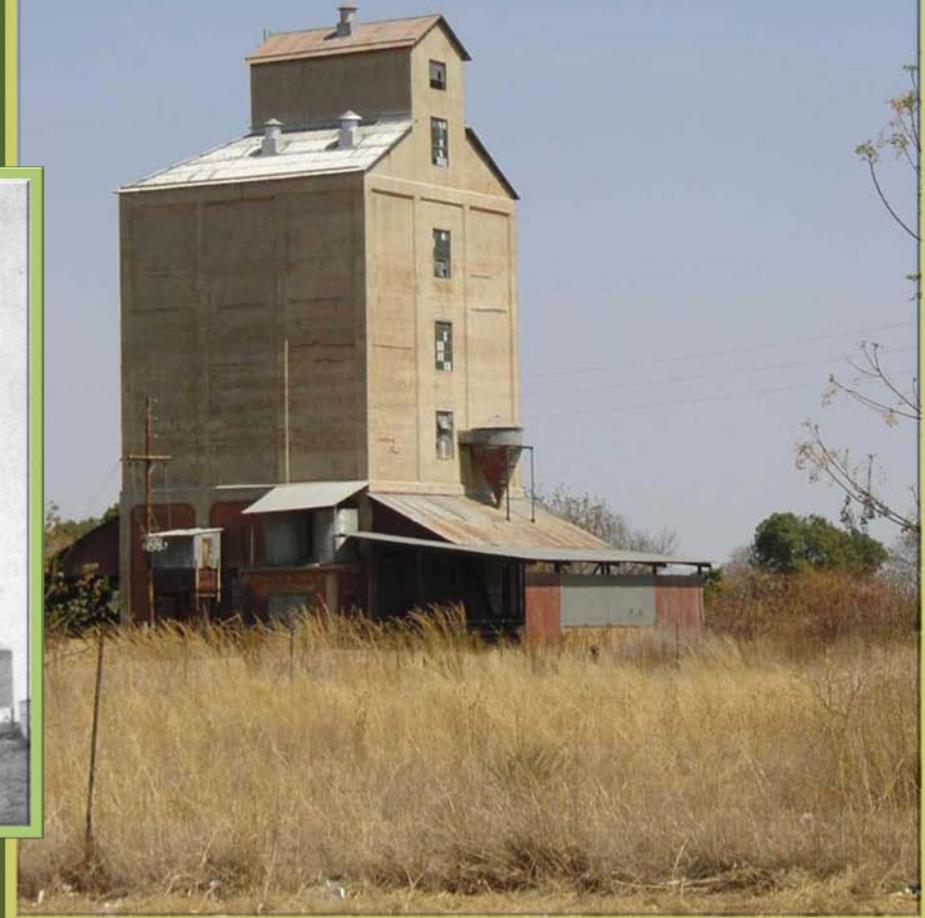




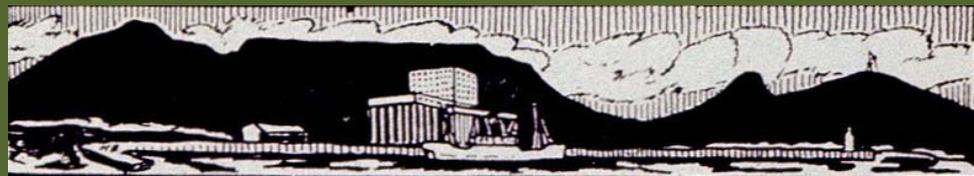
Settlers,  
South Africa  
SAR&H (1927)



Settlers, South Africa  
Mayat (2003)



Grain Elevators:  
Imagery and Imagination



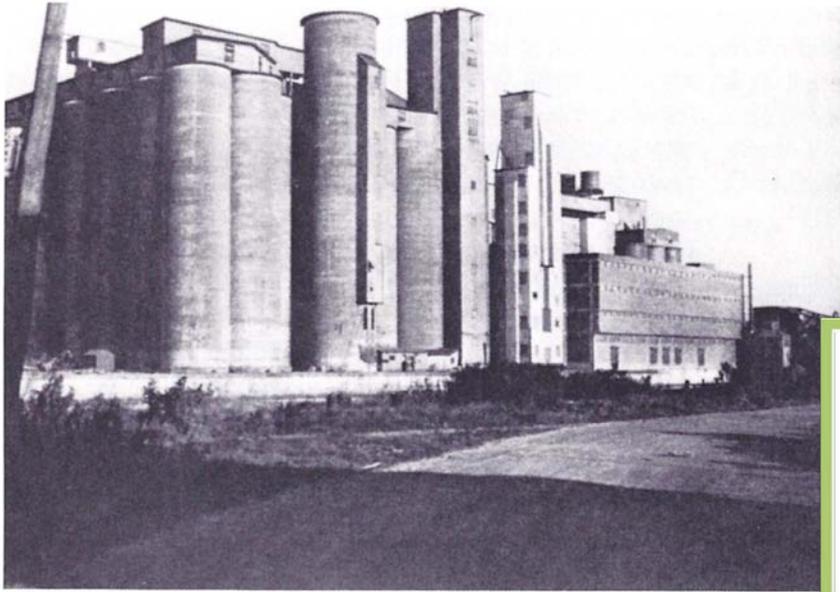
Union Railroad's Toledo port elevator  
Library of Congress (1882)



**Grain Elevators:  
Imagery and Imagination**



# Concrete Atlantis Reyner Banham (1986)



Washburn-Crosby, as photographed by Erich Mendelsohn, 1924; milling block added by A. E. Baxter, 1922. (From *Amerika: Bilderbuch eines Architekten*, 1926)

General Mills (formerly Washburn-Crosby) Elevators, present state. (Photo, Bazelon)



**Grain Elevators:  
Imagery and Imagination**



“Grain Elevators, Omaha”  
Preston Dickinson (1924)

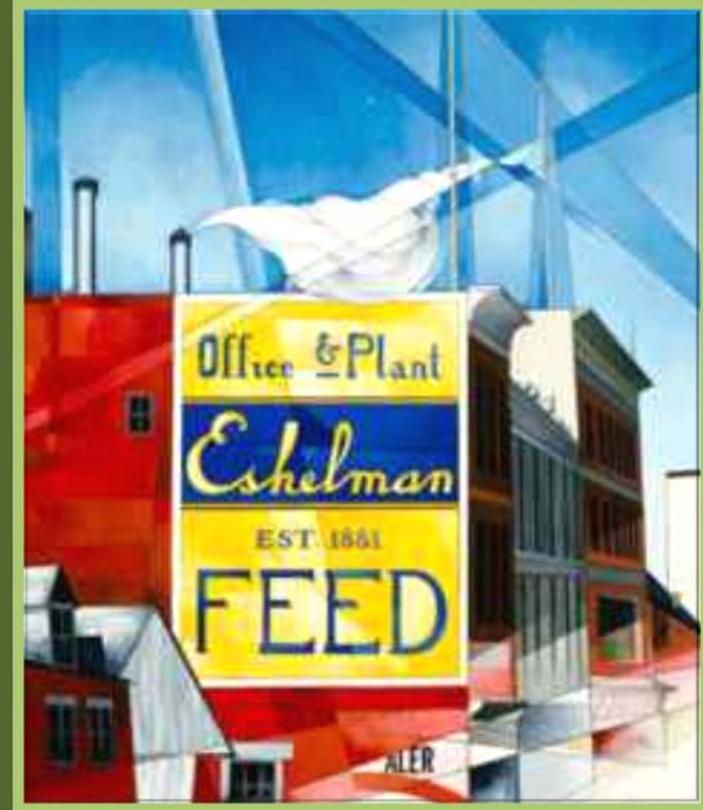


**Grain Elevators:  
Imagery and Imagination**





“My Egypt”  
Charles Demuth (1927)



“Buildings, Lancaster”  
Charles Demuth (1930)

**Grain Elevators:  
Imagery and Imagination**



"Boat and Grain  
Elevators No. 2"  
Ralston Crawford  
(1941-1942)



Canadian  
postage stamp  
(1942)

**Grain Elevators:  
Imagery and Imagination**





Uganda  
One Thousand Shillings (1984)

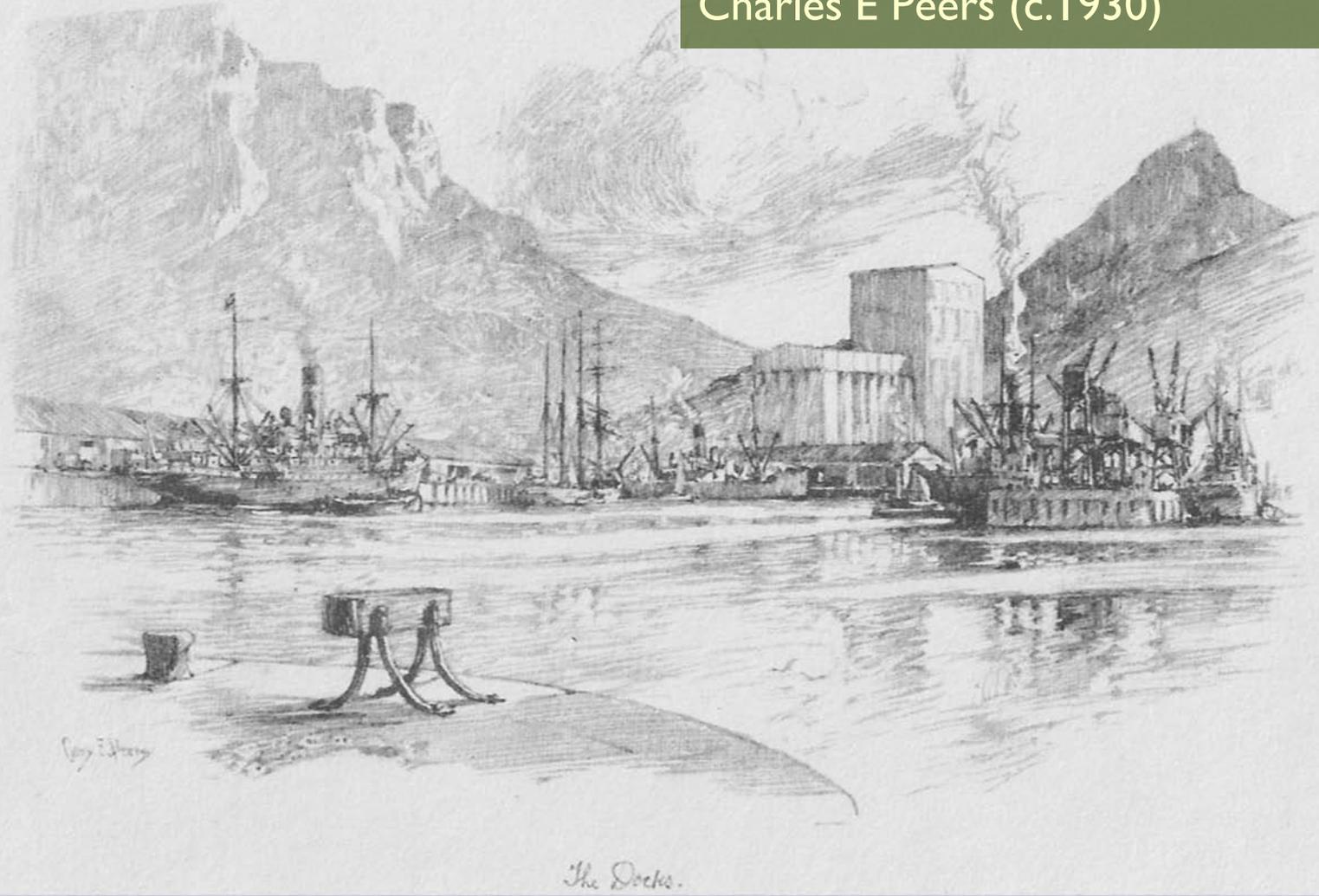


Iraq  
Fifty Dinars (current)

Grain Elevators:  
Imagery and Imagination

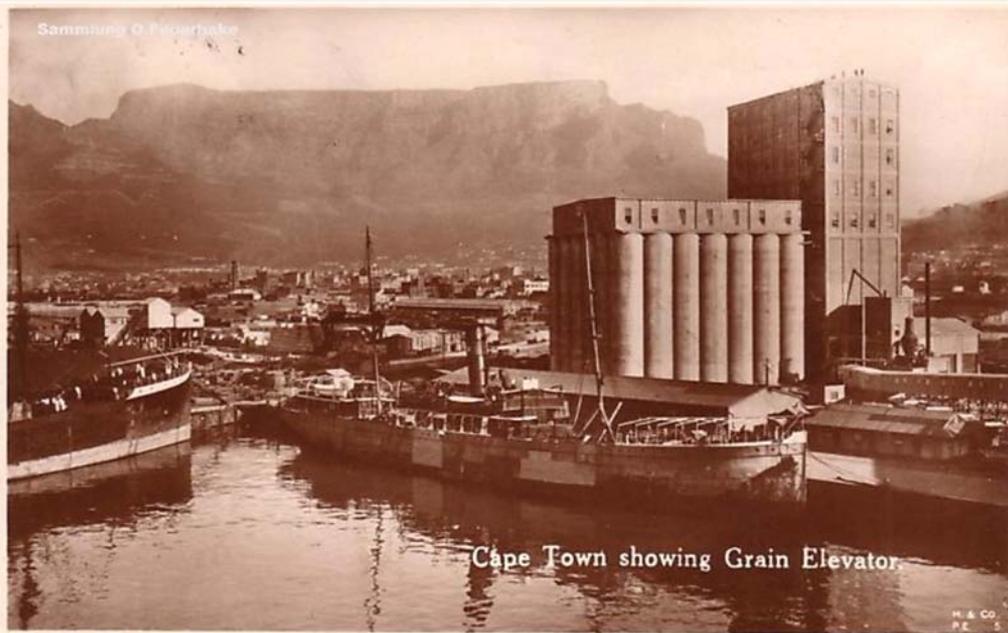


“The Docks” Cape Town  
Charles E Peers (c.1930)



**Grain Elevators:  
Imagery and Imagination**





# Cape Town in the 1930s

Postcard (1931)

“The Tavern of the Seas” (1939)

One of 50 cigarette cards issued by United Tobacco Company

saamhede in verband daarmee bevredigend en ekonomies te kan afhandel, het die Unie-regering graansuiers vir die doel gebou. Die mielies word hier by die hawe in trokke in stortvolume ontvang. Die inhoud van die trokke word in trôe gestort waaruit die mielies deur 'n sirkelband na die boonste verdieping van die gebou vervoer word. Van hierdie verdieping word die verskillende grade mielies deur sirkelbande verwyder en in die vertikale kuile gestort, vanwaar die mielies dan deur bande na die vaartuig wat gelaai moet word, vervoer word.

### 38. GRAIN ELEVATORS, TABLE BAY

A vast quantity of maize is grown in the Union, a large proportion of which is frequently available for export. To handle this trade economically and efficiently, the Union Government has introduced the grain elevator system. The grain arrives at the port terminal here shown in trucks and in bulk. The trucks are tipped into hoppers from which endless belts feed the grain to the top floor of the building. From this floor the various grades of maize are taken away, again by endless belts, and shot into the vertical bins from where the maize is in turn conveyed by travelling belts to the vessel waiting to load it.

die *String Castle* inc. Beharwe het die regering 'n groot skema ter ontwikkeling van die Kaapstadse hawe onderneem, om nie alleen fasiliteite vir die hedendaagse groot skepe nie maar vir die nog groter skepe van die toekoms, te kan verskaf.



Grain Elevators:  
Imagery and Imagination





# MEASURE OF EMPTINESS

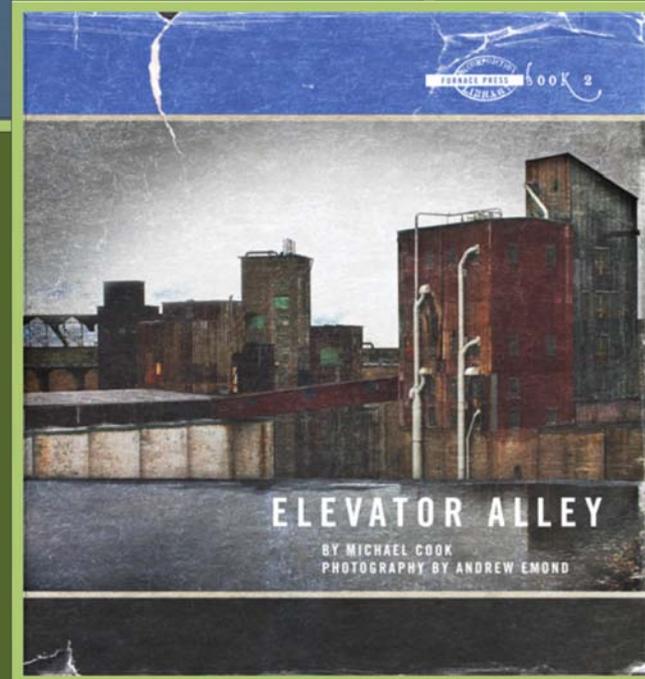
GRAIN ELEVATORS IN THE AMERICAN LANDSCAPE

FRANK GOHLKE  
with a concluding essay by John C. Hudson



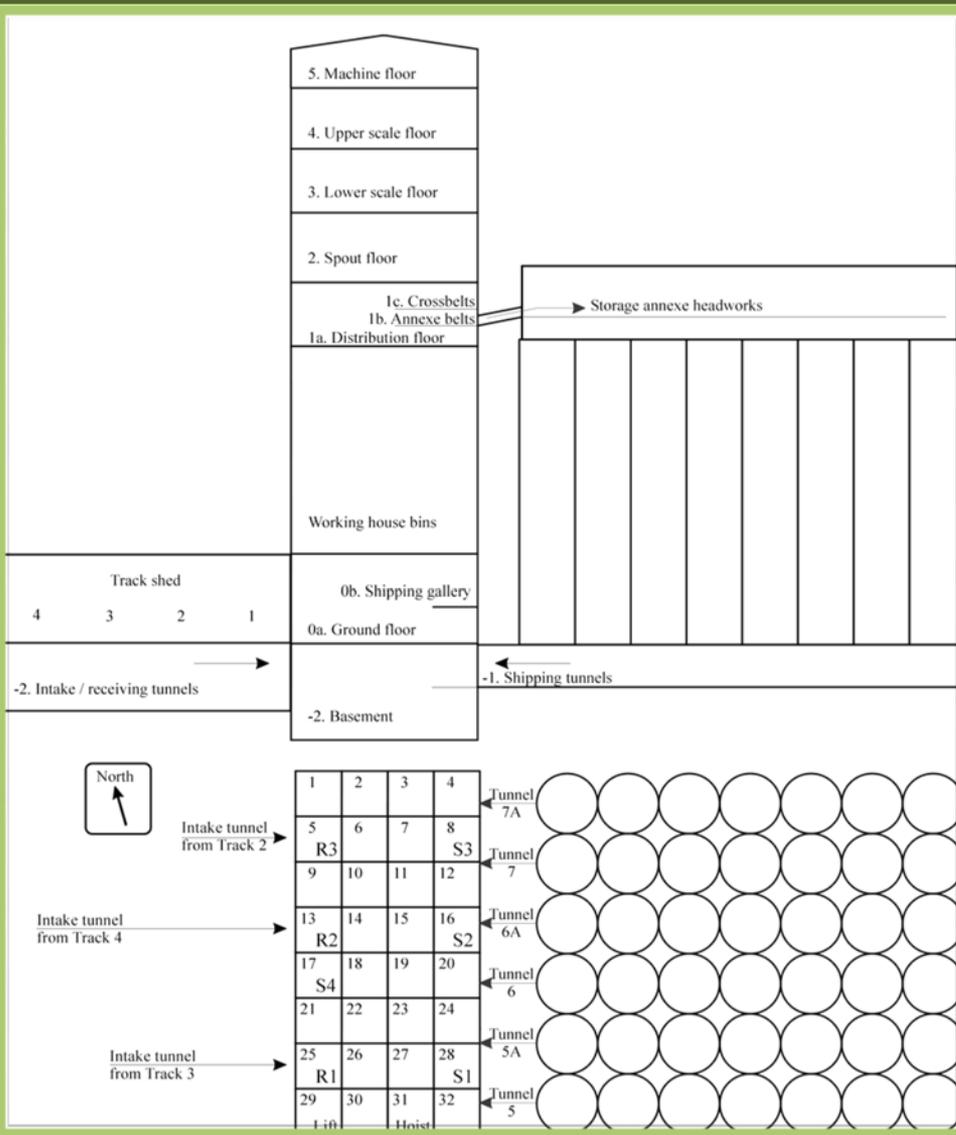
## GRAIN ELEVATORS

LISA MAHAR-KEPLINGER

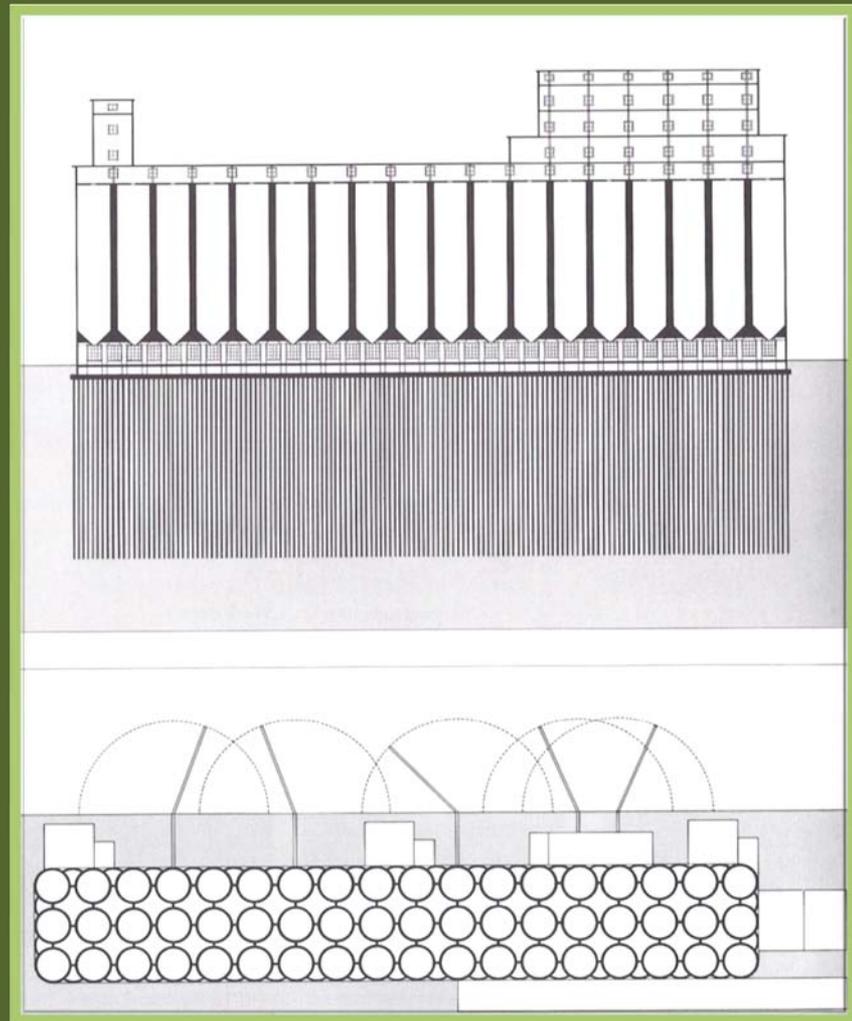


## Grain Elevators: Imagery and Imagination





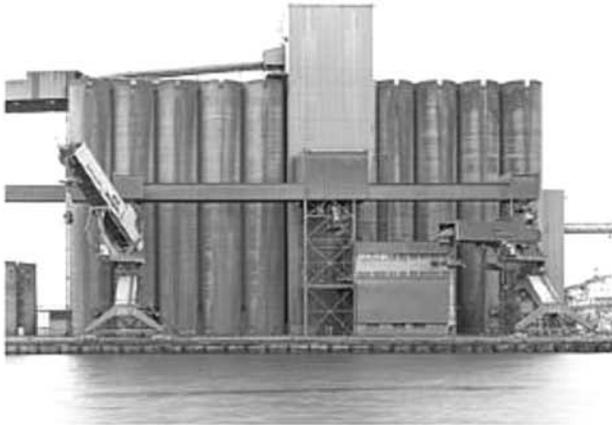
Cape Town (2001)



'Grain Elevators'  
Lisa Mahar-Keplinger (1993)

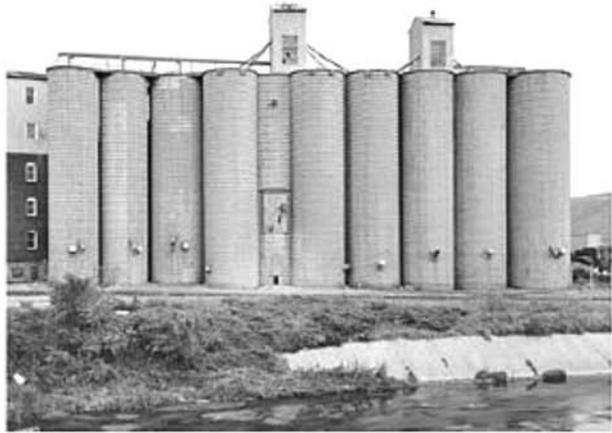
Grain Elevators:  
Imagery and Imagination





Rouen,  
France (2000)

Betheniville,  
Riems,  
France (2006)



Canton, Ohio  
USA (1977)

Soisson,  
France (2006)

## Grain Elevators Bernd and Hilla Becher

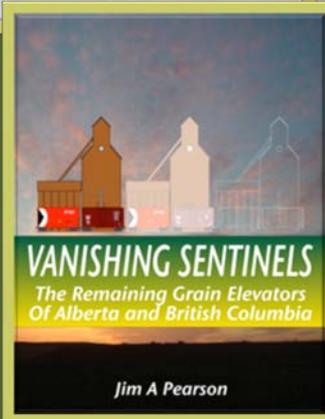
**Grain Elevators:  
Imagery and Imagination**



KEEP FAITH WITH THE PAST - HAVE HOPE IN THE FUTURE



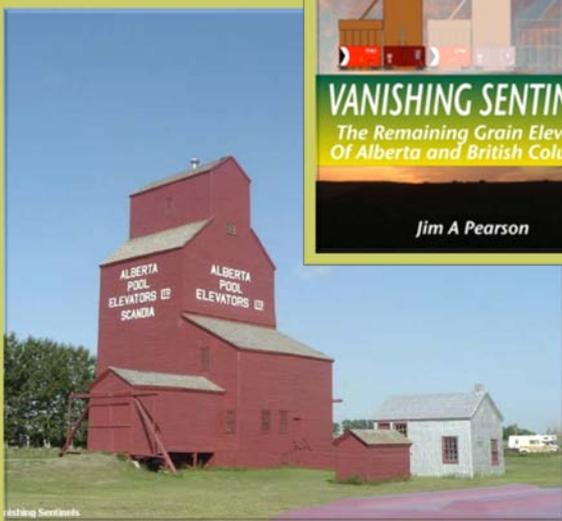
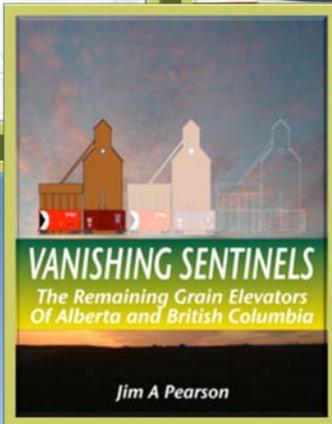
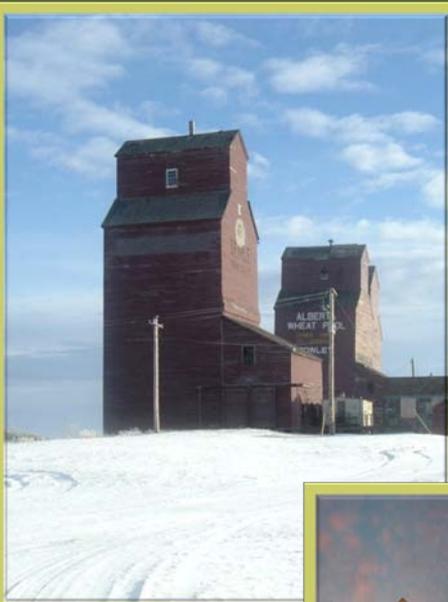
## Grain Elevator Murals Alberta



**Grain Elevators:  
Imagery and Imagination**

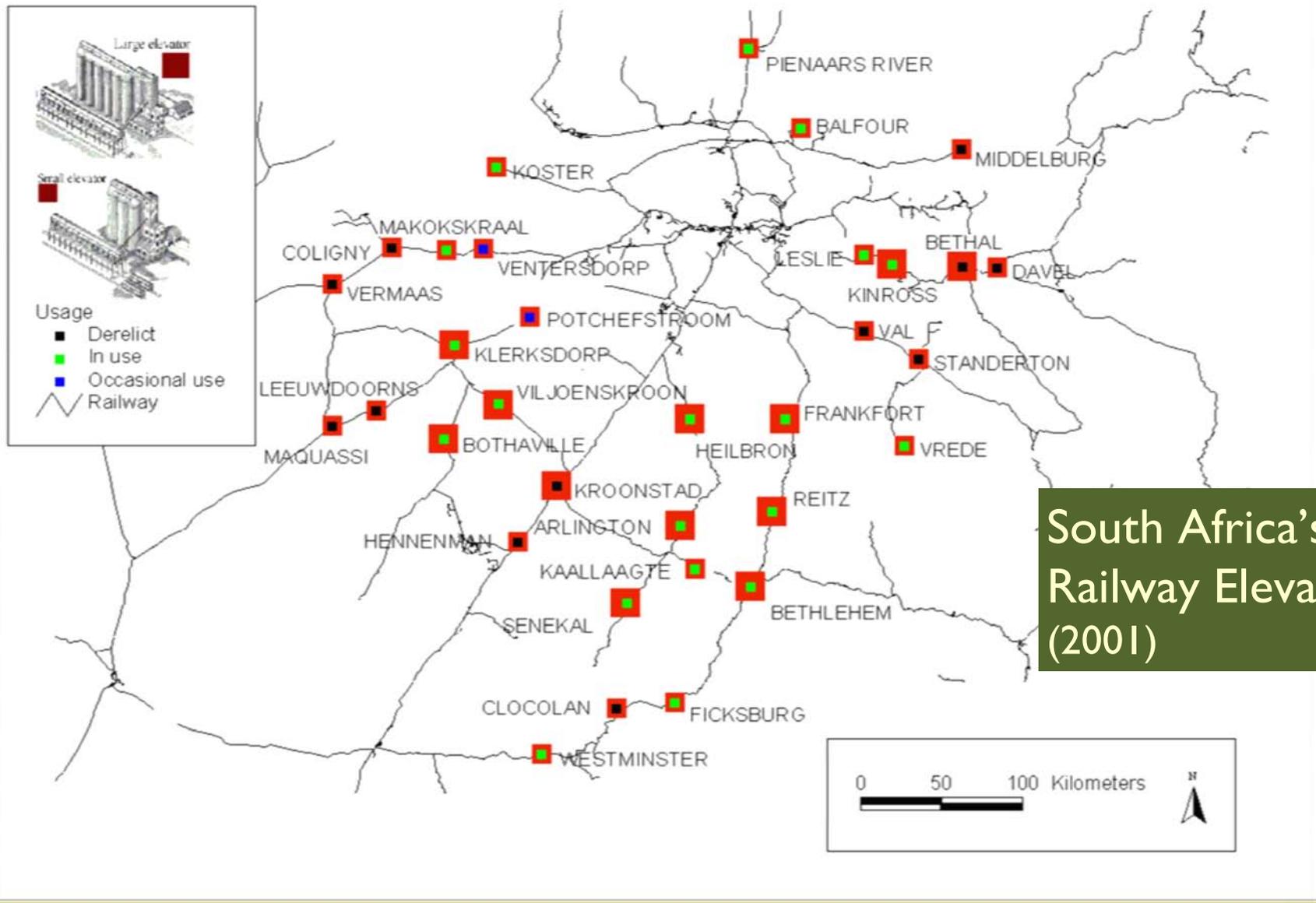


# Grain Elevator Museums Alberta and British Columbia



**Grain Elevators:  
Imagery and Imagination**





## Grain Elevators: Imagery and Imagination

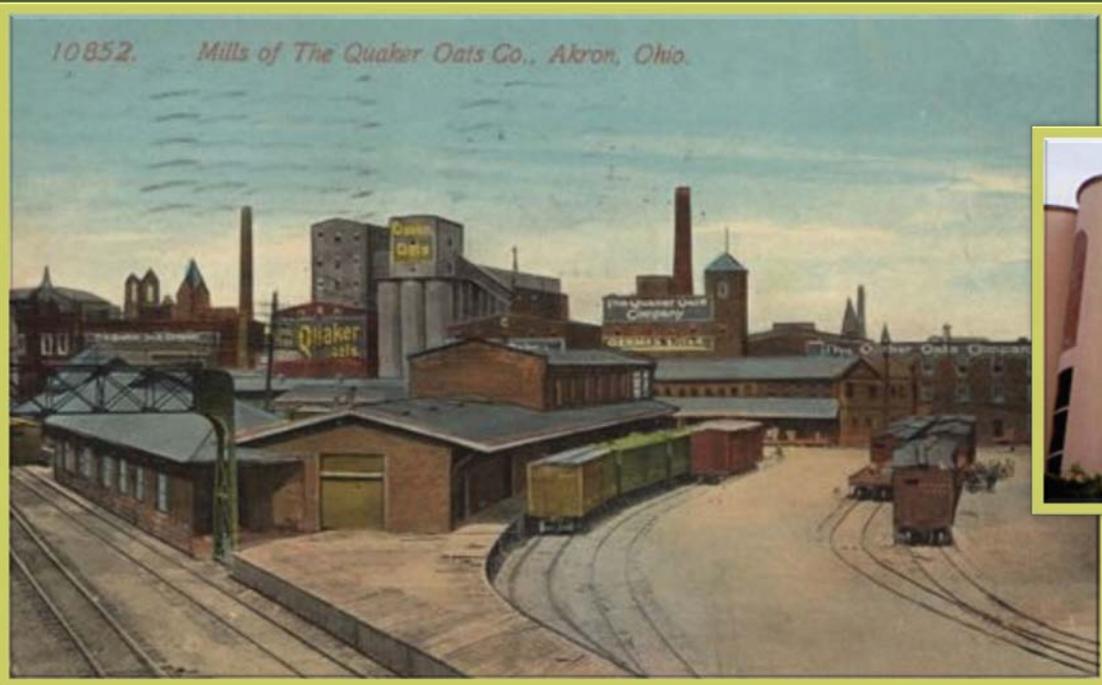




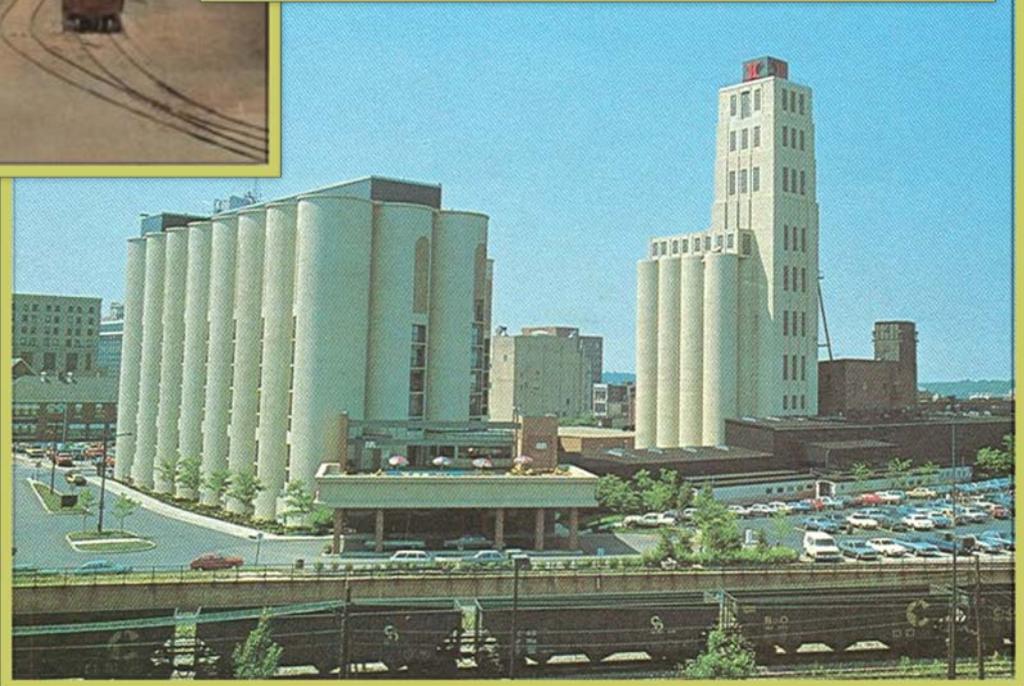
Stored Potential, Omaha

**Grain Elevators:  
Imagery and Imagination**





Quaker Oats Co.,  
previously a hotel, and  
now student housing for  
University of Akron, Ohio



**Grain Elevators:  
Imagery and Imagination**



No.5 Silo  
Montreal



‘Silophone’

Proposal for UN building (2007)

**Grain Elevators:  
Imagery and Imagination**



# Museum of Modern Art Rosario, Argentina



**Grain Elevators:  
Imagery and Imagination**



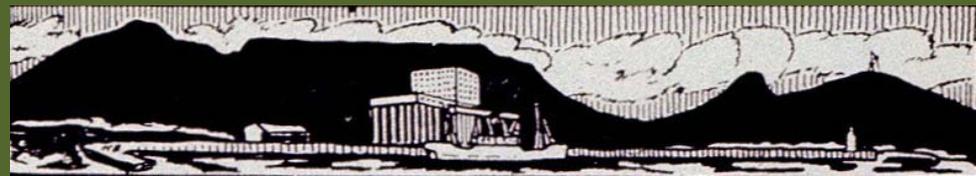


Bunge Elevator,  
Quebec, Canada

"The Image Mill"  
Robert LePage (2009)



**Grain Elevators:  
Imagery and Imagination**





Canada Malting Company  
Montreal, proposed home of  
'Metronome Canada'



**Grain Elevators:  
Imagery and Imagination**





The history: Patapsco, Baltimore  
The fiction: 'The Grainery' (in The Wire)  
The reality: 'Silo Point'

**Grain Elevators:  
Imagery and Imagination**





Basel, Switzerland

**Grain Elevators:  
Imagery and Imagination**



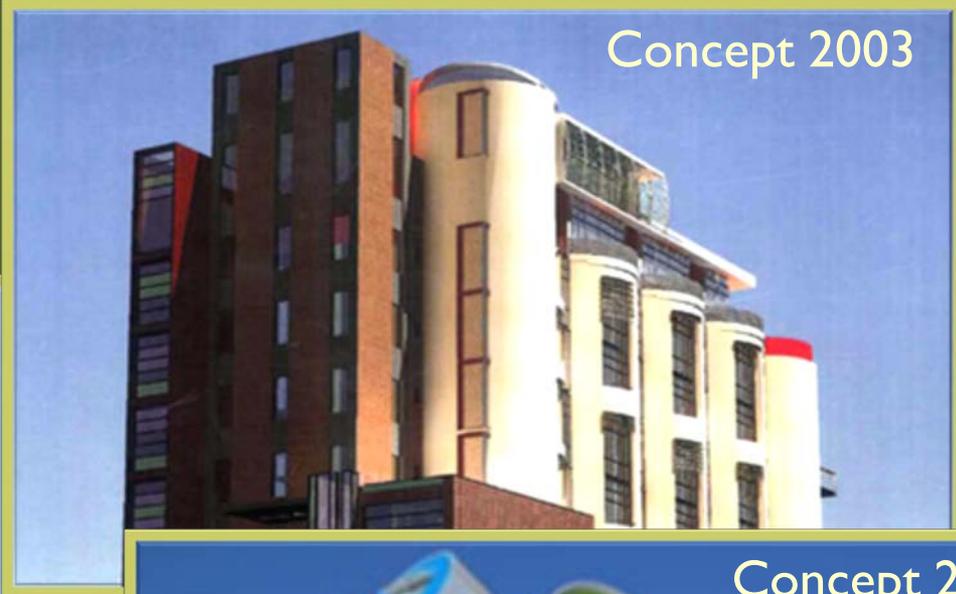
29

CUBE Architects  
Amsterdam, Netherlands

**Grain Elevators:  
Imagery and Imagination**



# Premier Milling, Newtown, Johannesburg

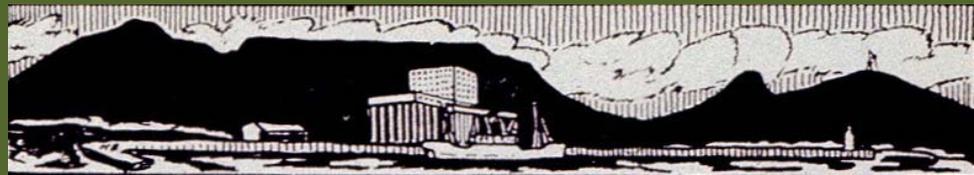


Concept 2003

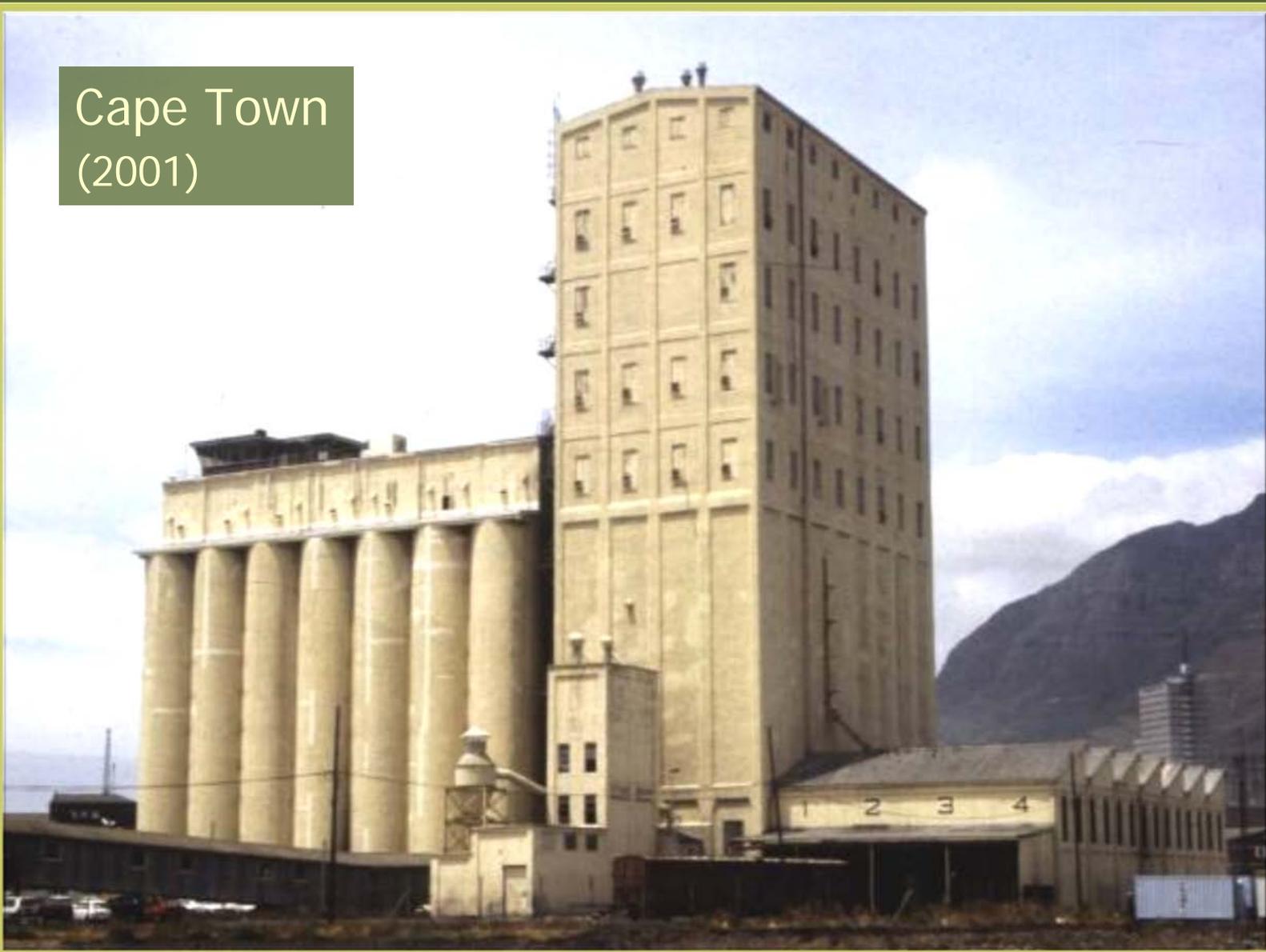


Concept 2009

**Grain Elevators:  
Imagery and Imagination**



Cape Town  
(2001)



**Grain Elevators:  
Imagery and Imagination**



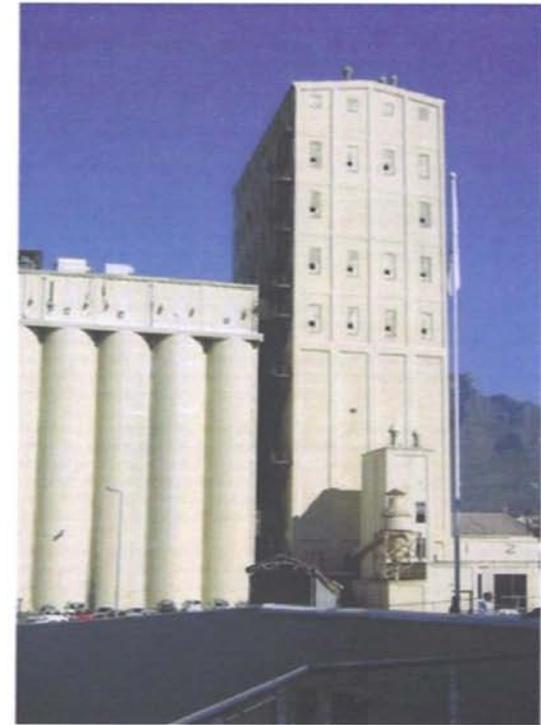
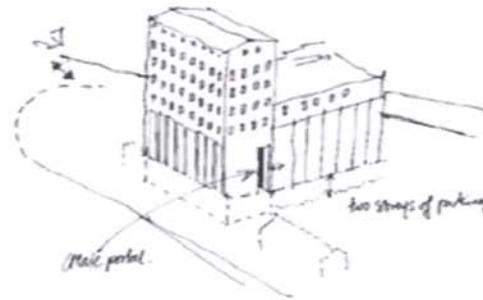
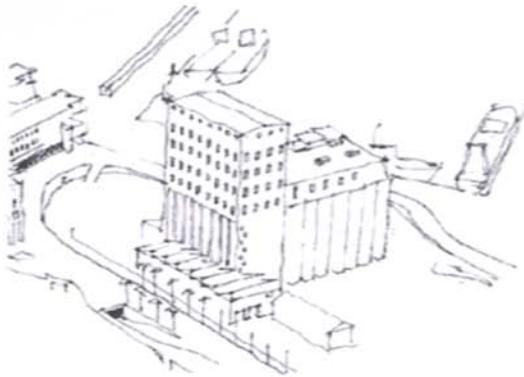


Cape Town (2003)  
Arlene Amaler-Raviv & Dale Yudelman



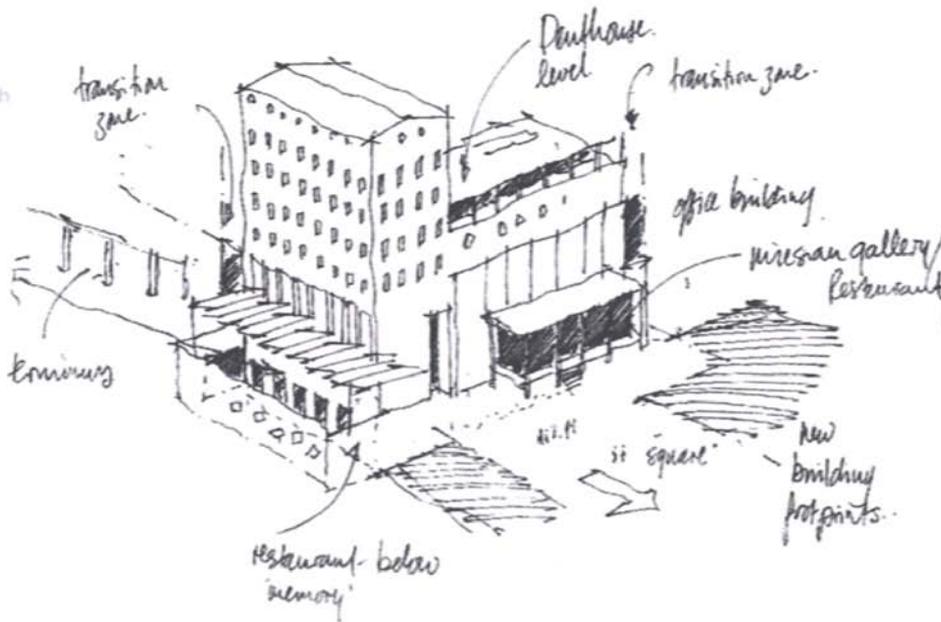
**Grain Elevators:  
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Chapter 6 Response to Historic Buildings and Structures

Stauch



# Cape Town: Urban planning Stauch Vorster Architects (2009)

Architectural interventions and urban planning in Cape Town's heritage buildings and structures. To respond to the city's heritage and buildings, the strategy provides a further opportunity to integrate old and new. While wanting to redevelop the site, there is a need to respect the existing industrial structures. In the foreground buildings, there is an effort to respect the heritage by developing a low key form that leans on the industrial aesthetic established by these structures.

urban design profile

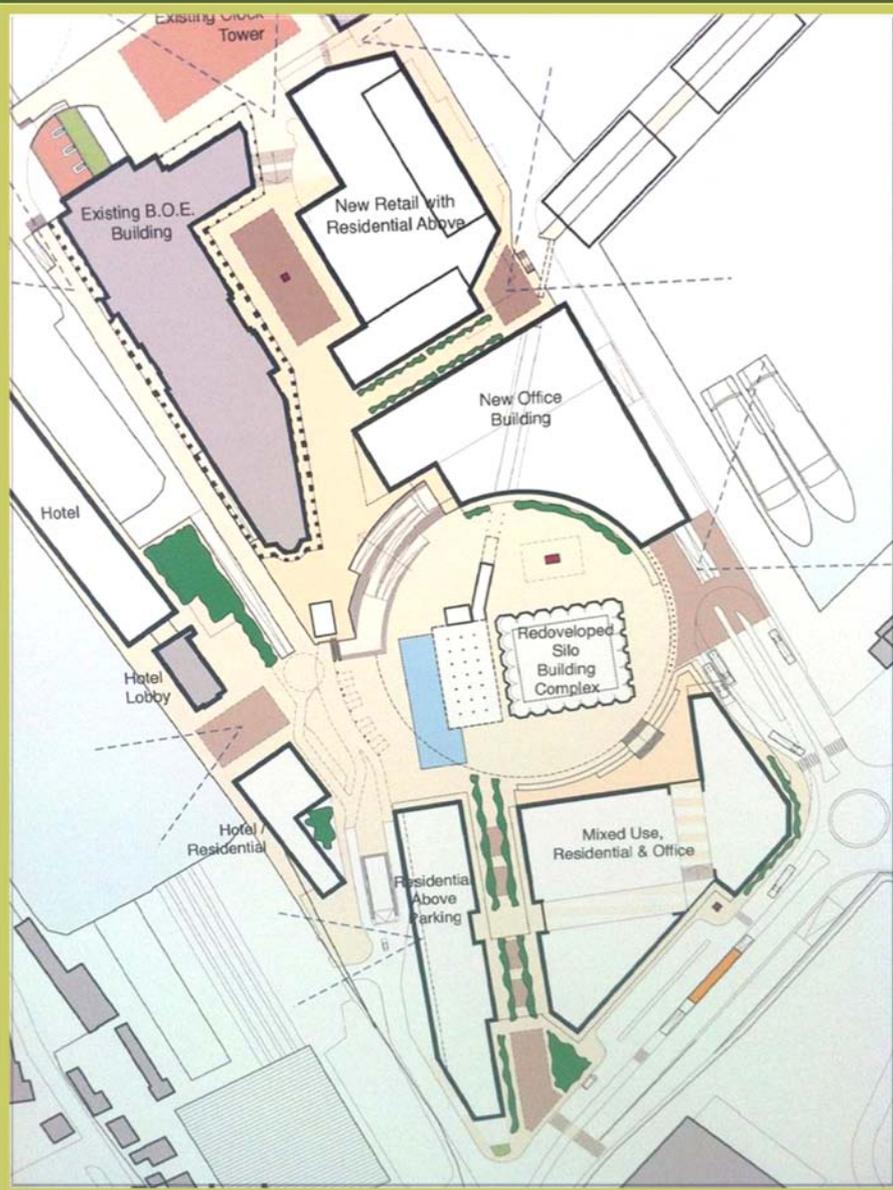
urban design profile

Architects and Urban Designers



## Grain Elevators: Imagery and Imagination





Cape Town

**Grain Elevators:  
Imagery and Imagination**



