binary response
film centre 001011 for the gasworks precinct
produced by Phia Groenewald
Submitted as part of the requirements for the degree of Magister in Architecture (Professional) in the Faculty of Engineering, Built Environment and Information Technology.
November 2004
Braamfontein, Johannesburg is being significantly overhauled. The community can soon reclaim the Egoli Gasworks, where that site will be declared as a brownfield site seeking development opportunity and integration with its adjacent surroundings.

The treatise explores the opportunities created by the reclaimed lost space of the Gasworks Precinct. The culturally significant industrial heritage of the site serves as starting point for the decision-making.

Facilities and communities in direct adjacency to the site guide decision making regarding the function of new edifices in the precinct. The assessed surrounding characters solicited functions geared for a media and film orientated precinct.

The Gauteng Film Office, in conjunction with Gauteng premier Mbhazima Shilowa and the MEC for finance and economic affairs, Jabu Moleketi, recently hosted a two-day film indaba at the Johannesburg council chambers in Braamfontein aimed at exploring avenues for making the film industry lucrative to both local and international filmmakers. The indaba addressed the challenges facing Gauteng and South Africa’s film industry, such as encouraging and promoting local filmmakers and actors, upgrading the skills of filmmakers, and marketing South African films so they appeal to an international audience. (Johannesburg News Agency: www.joburg.org.za)

A film centre, comprising of a museum and cinema is the chosen function for the design dissertation. The centre serves as a medium to draw people into the precinct and as a middling to communicate to the public. Both the museum and cinema serve as mediums to promote the South-African film industry locally and internationally.

Consequently, the treatise design is a binary response to the influences posed by the cultural significant site of urban-industrial character, and that of an ever-changing world of digital film and video technologies.

The investigation for the new architecture for the Film Centre explores the territories of film in the digital age, and its relevance in the making of place. Assessed existing patterns in the architectural landscape form the base of the design regarding form, scale and visual appropriateness.
Binary = dual/twofold

- using the two number 0 and 1 in computer programming (binary code)

Refer to digital age of new media technologies

Response = reaction/retort

Refer to reaction on context and retort buildings
Look at it this way:

The game of architecture is an intricate play with rules that you may break or accept. These rules, like so many knots that cannot be untied, have the erotic significance of bondage: the more numerous and sophisticated the restraints, the greater the pleasure.

ropes and rules

The most excessive passion always involves a set of rules. Why not enjoy them?
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To my family: thank you for making all this possible, I love you so...
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