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Enabling urban connectivity: Randburg urban design framework and the design of a mix-use civic building.

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ENABLING URBAN CONNECTIVITY

RANDBURG URBAN DESIGN FRAMEWORK AND THE DESIGN OF A MIX-USE CIVIC BUILDING

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This document is submitted in partial fulfillment for the degree:

Master of Architecture [Professional] at the University of the Witwatersrand, Johannesburg, South Africa in the year 2009.

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I, Chih-Hao Lu am a student registered for Master of Architecture [Professional] in the year 2009. I hereby declare the following:

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Chih-Hao Lu

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Abstract

The structuring and forming of the negative space can be found in element as small as an electron molecule to element as large as the solar system, hence the importance of the negative space. Negative space allows our city and architecture to be appreciated and furthermore, function as a single system.

The subject matter of this thesis is about the making of urban space and its relationship with the architecture and people. How should the urban space be designed for its people and architecture, and furthermore, how should the architecture responses back to its urban space? These are the questions that I will be asking myself constantly throughout the entire thesis.

The question is then answered through a design of an urban space and architecture. The design explores the connectivity between urban spaces, functions and architectures, and furthermore, to be functioned as a single system.

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