JING GAO I PORTFOLIO





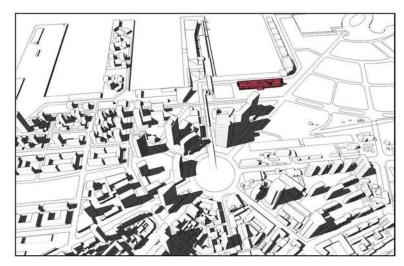
# NO. 5 WARE HOUSE RENOVATION PROJECT | Memory Storage

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Advisor: Yuhang Kong

First Prize, China Design Festival and the International Design Fair "No.15 warehouse-wake up the power of design" Competition (2008)

How do we incorporate our vision of the future in this renovation? These were the main directions in this renovation project. Creativity industry park, located on the south bank of Dalian port, is extolled as a famous spot that one cannot neglect in a tour to Dalian. Treated as the most popular creativity industry park, No.15 warehouse charms the world not only by its history, but also its distinct architecture. This building is reformed from an existing warehouse which has stood near Dalian Port since 1929. This grand conversion form former warehouse has bar construction and the steel frames inside marking its former identity. In this era of rapid technological growth, it has become simple to create a virtual city in the digital world.



### Images of the existing building

#### **Historical Background**

The construction area of the No.5 warehouse is 26,000 square meters. It was once the Asia's largest and most advanced warehouse in history. It is famous for its unique construction of 4-layer reinforced concrete structure without beam floor system.

## Strategy

Demolishment is the common method that the Chinese deal with old buildings. I think that 'demolishment' is not correct at all. Returning to the origin of urban construction- why houses should be built in the city? The meaning they impose upon us should not be simple 'novelty', but be the 'thickness' of the city. All this can become a kind of memory condensed into this city.

3 Landscape Elevators







3 Pavilions



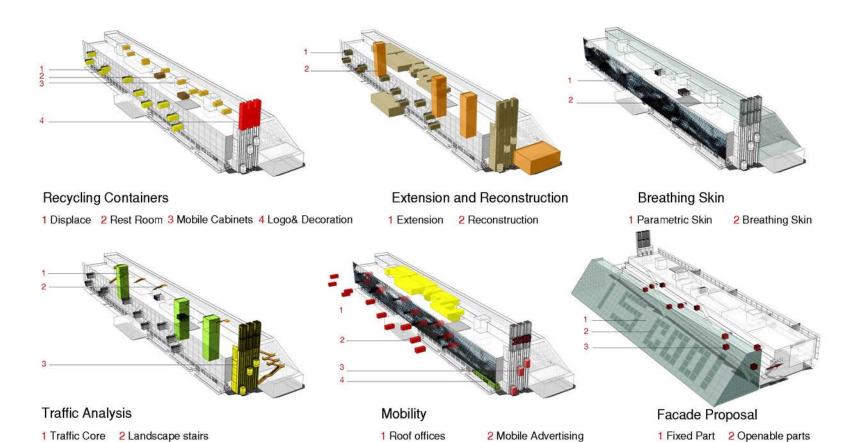










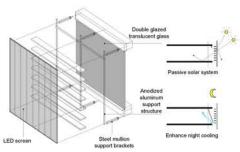


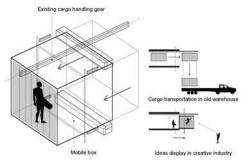
3 Landscape Elevators

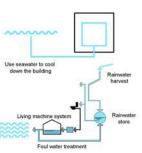
4 Mobile Pavilion











PROTEAN SKIN PASSIVE SOLAR CONSIDERATION

MODERN TRANSLATION OF TRANSPORTATION

HYDROLOGIC CIRCULATION





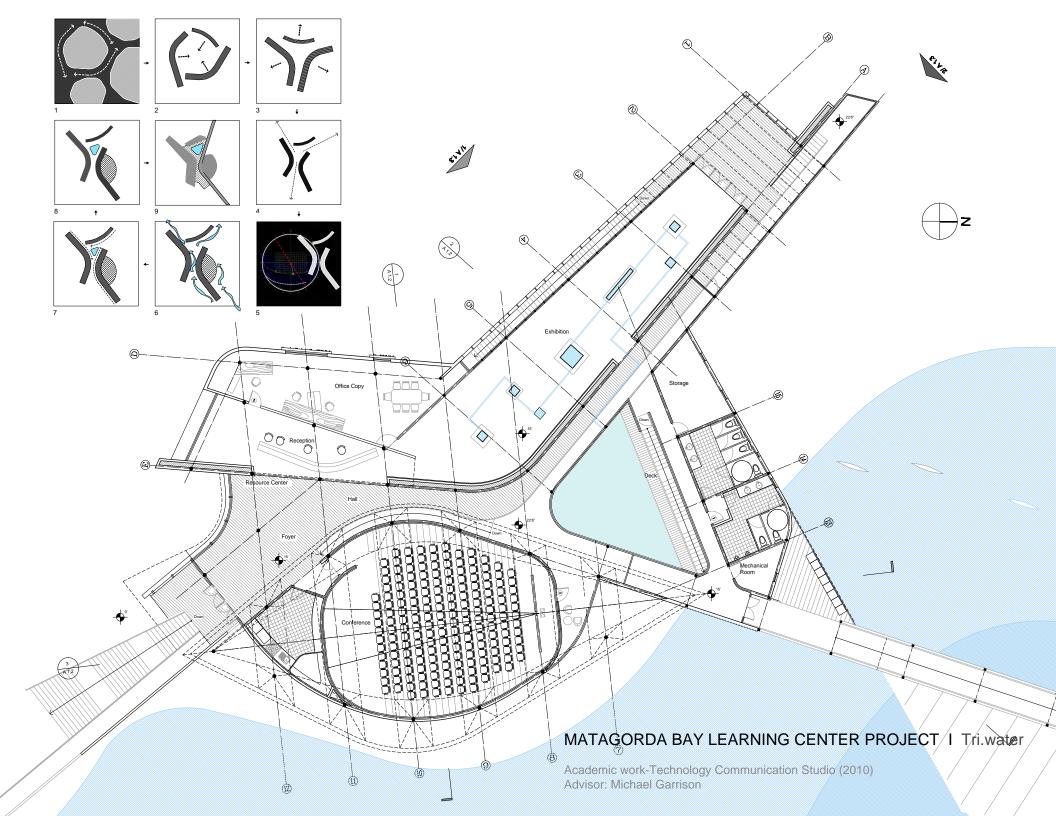














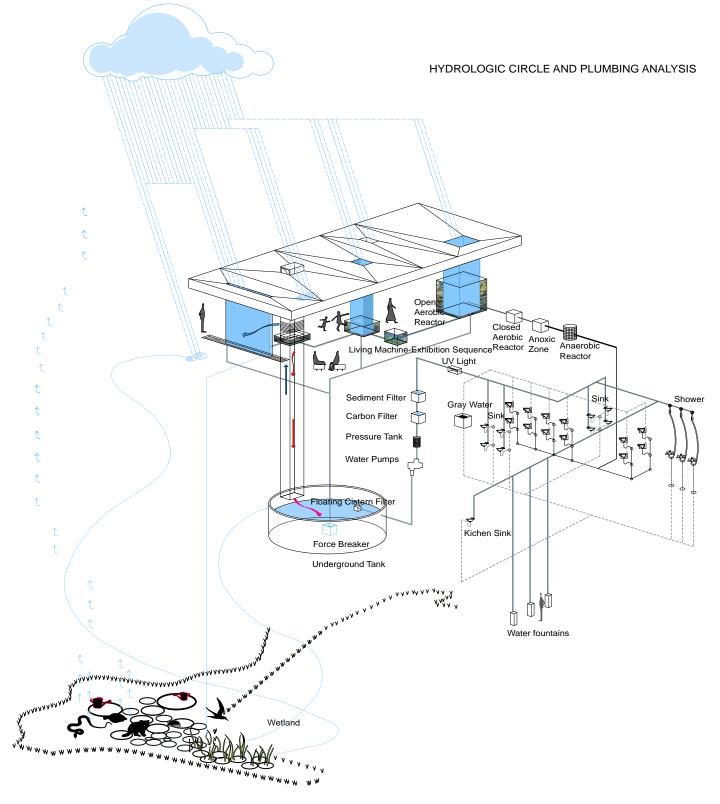
Beautiful curve



Soft boundary

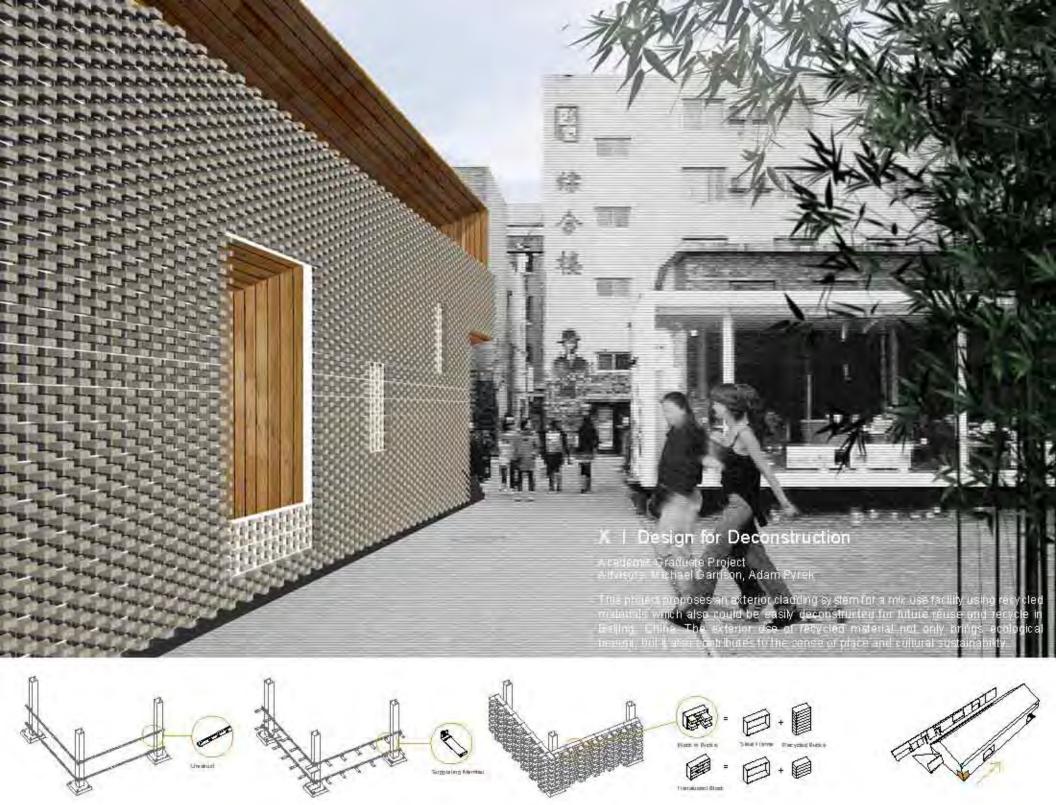


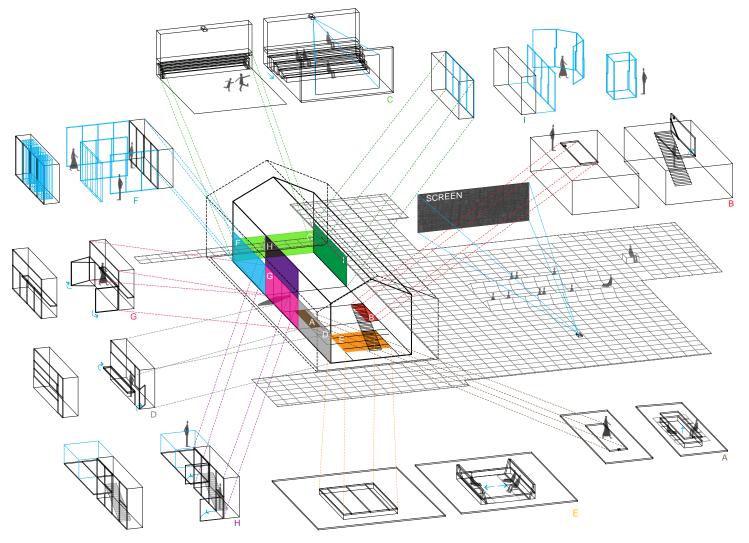
Poetic anchoring





The sewage treatment - Living Machine inside exhibition area which are not only break down waste biologically, but also provides an education tool and a surprisingly attractive display as well.













#### BETWEEN FOLDING AND UNFOLDING

The "servant space" is in effect manifested by the structure and skin through the use of embeded furnitures, intelligent joints and mobile devices incorporated within these elements. The physical and psychological space are maximized between folding and unfolding.

