

Dynamic Architectural Systems:
Emergent Performative Integration

LA must grow - WILSHIRE IS GROWING

Project 3: Building on the top



*I currently have this fixation that the future of architecture relies on small firms creating interventions in the existing built fabric. Interventions that are not necessarily complete buildings or complexes but preciously crafted commentaries. Nothing is really new, only recycled, reworked.
Duncan Brown*

LA must grow:

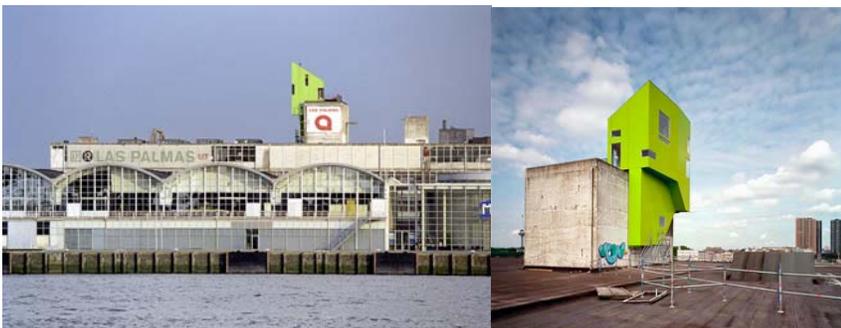
The city needs to densify in order to accommodate growth: statistics say that LA county is going to add 2.5 million people by 2025.

We must assure that all this growth will not happen at the expenses of the little remainder of empty land, which needs to be protected and devoted to public use for the enjoyment and the health of all of us.

With this assumption that we must preserve land but also aware that the city must accommodate more people the only solution is the vertical growth.

We envision the future of the city as increasingly dense in multiform ways: not only taller buildings, not only closer together, but partial buildings, growing on top of each other, or from the side on another.....

Transformation, not demolition and reconstruction, is the proposed attitude for this studio, where a mutualistic, parasitic, competitive or commensalistic symbiotic relationship has to be choose and established between the new and the existing.



Las Palmas, Korteknie and Stuhlmacher Architekten

Wilshire is growing:

Wilshire is one of the major historic axes of the city and it has often been the first one to register big shifts and changes: **socially, culturally, and architecturally**. In its 16miles length it crosses not only the city of LA, but also Beverly Hills and Santa Monica, connecting **downtown** to the **ocean** and linking all the main city arteries. Therefor we think that Wilshire is the perfect location to experiment the new proposed urban growth. All innovations and city changes are registered and happen in this main corridor ...

The e - gallery

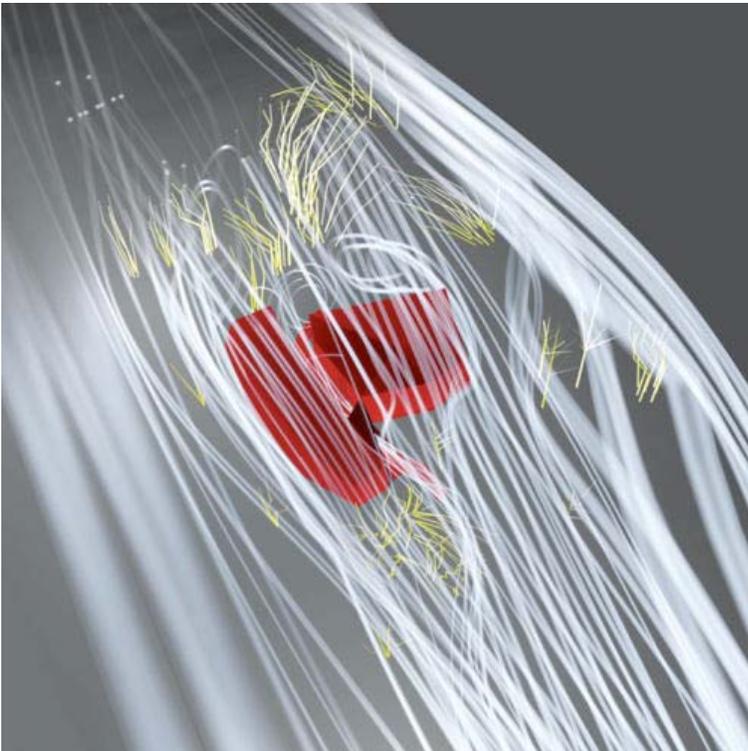
will focus on the contemporary topics related to the environment: urban, natural, sociological, and political.-Based on the basic program described below (and on the new needs described above), you will work to define and program the new E-gallery spaces.

The e-gallery will be a laboratory for open, free and creative experimentation of environmental arts, social interaction, to facilitate discussion about the urban environment, etc...It is for you to decide what e stays for and define how the e-gallery can actively participate to the life of the city.

Using a sequence of operations which could be:

Attach, cut, insert, hung, add, subtract you will design the e-gallery on top of an existing building.

Not only **e** on its name but in the consideration and respect of its surrounding environment. The starting point is very sustainable, we save precious virgin land. Now we need to make sure we also save all other valuable natural resources. We must therefore think and design a building with a low environmental impact using the available natural and climatic resources at their maximum.



Morgan's House, Australia

The **address:**

Wilshire-Westlake Building 2007 Wilshire Blvd, Los Angeles



Basic given **program** –2 or 3 stories – in gross sf



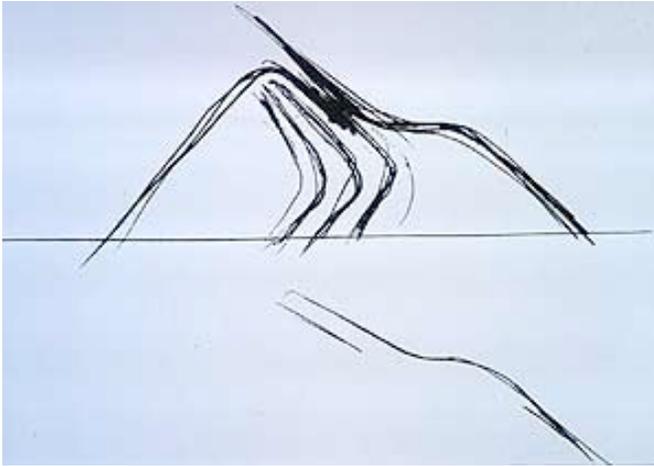
lobby –1000 sf
(2) gallery space 5000 sf
black box theater 2000 sf
multi-purpose room for lectures 300 sf
offices 700 sf
live/work studio 1000 sf
ticket office, 100 sf
coat & bag check, 200 sf
coffee corner (little refreshment/events area) 200 sf
toilets 800 sf
janitor 100 sf
storage 2000 sf
technical rooms 300 sf
circulation +10%

TOTAL = 13,700 given program + circulation +/- 20% gross sf

consider that:

- Loading and parking spaces will be located in existing parking on the back of the building, but you will have to think about their connection with the new building.
- A maximum of **10%** of the program may be located in the existing building, but if so, it must be connected with the “on the roof” portion.

- Starting from this program you can add or refine elements (+ or – 20% of total area), depending on how you envision the needs to be for a gallery dedicated to the topics of the environment.



Temporary Guggenheim Museum, Tokyo, Japan

“With respect to the architectural iconography the structure should signify the creative employment of state of the art science and technology. As a visitor experience the object has to excite curiosity and desire. A considerable degree of strangeness is indispensable. The project - like any true object of desire - will at first appear mysterious, an unknown territory waiting to be discovered and explored.”

Zaha Hadid Architects