RELATIONAL LOGICS_T3

TWISTED BAR
BARRA TORSIONADA

ERODED MASS
MASA EROSIONADA

VIEWS
VISTAS

CIRCULATION
CIRCULACION

DIAGRAMS
DIAGRAMAS
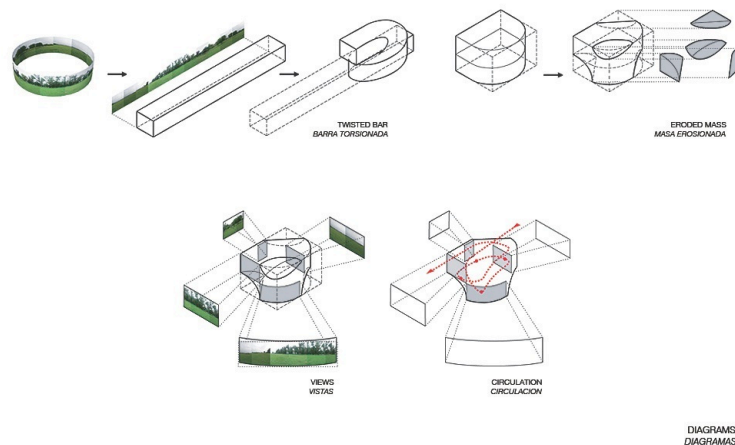
Reference Image: www.archdialy.com

Case Study : View House by Johnston MarkLee
Text : The Architecture of Atmosphere by Mark Wigley

The concept of View House is generated by two contradictions purpose of the owner, to capture all surrounding view of landscape into the interior living experience and also have their own privacy due to neighborhoods. For View House, there is no front or side elevation but instead architects designed the exposed concrete façade as a continuous surface to create the relationship between exterior and interior which the outer skin is the rough concrete but the interior space was painted into white and minimal. The interesting thing is the idea of using subtraction and slice technique which created some voids on the exterior which can be metaphor as the tree that give the shelter and also the subtraction on the rooftop created continuous roof terrace and the function.

The Atmosphere that surrounding the building both interior and exterior can be the architectural element. The transition ambience between buildings to building and building to the nature always keep changing. Even the décor of the thinnest layer skin can effect the atmosphere. The reconfiguration of the city can start with the development of "complete decors". But it's difficult task for the architect to control the atmosphere because in my point of view, atmosphere is the whole system, it is not about only architecture but also the social and culture reference that will effect the atmosphere. If we want to control atmosphere, architect must have to know how to design the whole systems which need the help of algorithm and computation in advanced architecture.

My next future research, I am interested in algorithm in advanced architecture. By the next decade, I think architecture will be no more longer due to the aesthetic of the building by the hand of architect anymore but it will be designed by using the algorithm computation due to the input data parameter in each their territory, called "form follow data". Data can be classified into various parameters such as wind, solar or temperature parameters which can be called "environment parameter" and the electromagnetic data such as communication and intranet system. As the result, the role of architect will be changed, architect might no longer have to design his own building anymore, the intelligence algorithm computation will generate the input data parameter and will be merged with the parameter of the site territory, called "Parametric Architecture". So architect have to design the system of data which will be the input parameter of the building or the city. Finally, we will get the building that can live among with each other in the best optimize way with the lowest carbon footprint, less material, renewable energy to make our city, country and the our world be the best planet to live.